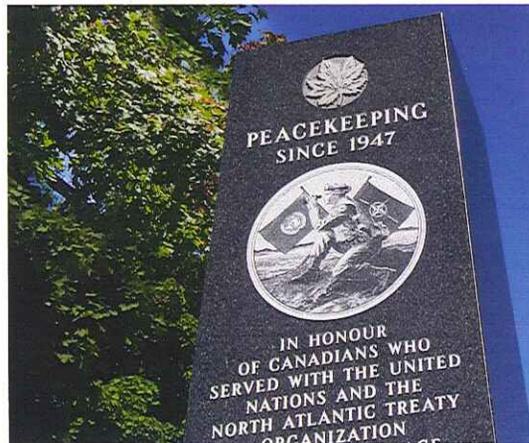
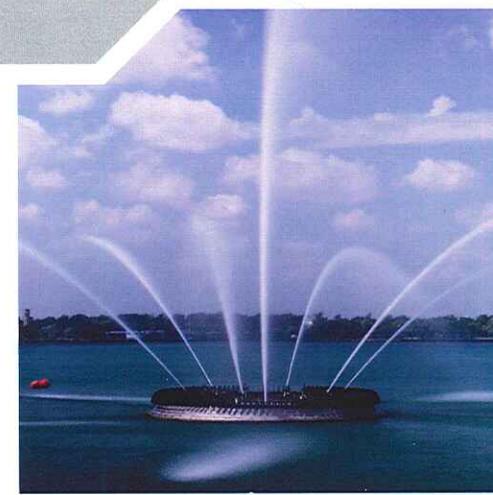




THE CITY OF **WINDSOR**

BUDGET 2015

CAPITAL BUDGET DETAIL



311 | citywindsor.ca

WINDSOR
THE CITY OF



Table of Contents

		Page
Section A	2015 Capital Budget 5-Year Plan Resolution and Report	1
Section B	Summary of 5 – Year Capital Budget	10
	Summary of Capital Budget Funding Sources and Expenditures	
	Summary and Comparison of Capital Budget Expenditures by Major Categories	
Section C	5-Year Capital Project Listing by Major Category	13
Section D	5-Year Summary of Capital Budget by Funding Source	22
Section E	Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)	38
Section F	Capital Project Summaries	
	Agencies and Boards	48
	Office of Community Development and Health	68
	Office of the Chief Financial Officer	93
	Office of the City Clerk	124
	Office of the City Engineer	137
	Office of the City Solicitor	322
	Transportation Services Office	341

2015 Approved Capital Budget



Section: A

2015 Capital Budget 5-Year Plan Resolution and Report



THE CITY OF WINDSOR

COUNCIL SERVICES/CITY CLERK
CITY HALL
WINDSOR, ONTARIO
N9A 6S1

Phone: (519)255-6211

Fax: (519)255-6868

E-mail: clerks@city.windsor.on.ca

WEBSITE: www.citywindsor.ca

NOTICE OF COUNCIL DECISION

Windsor City Council adopted the following resolution at its meeting held January 19, 2015

Capital Budget

Moved by Councillor Marra, seconded by Councillor Francis,
B22-2015 THAT Council **RECEIVE** the 2015 5-Year Capital Plan Documents; and
THAT Council **APPROVE** the recommended 2015 funding allocation for capital projects totalling \$98,484,000 (subject to any further changes approved by Council); and
THAT Council **APPROVE IN PRINCIPLE** the recommended 2016 to 2019 capital expenditures and funding allocations totaling a further \$397,140,000 (subject to any further changes approved by Council).

Carried.

Steve Vlachodimos

Deputy City Clerk/Senior Manager of Council Services
February 24, 2015
/jr

**THE CORPORATION OF THE CITY OF WINDSOR
Office of the City Treasurer - Finance**



MISSION STATEMENT:

"Our City is built on relationships – between citizens and their government, businesses and public institutions, city and region – all interconnected, mutually supportive, and focused on the brightest future we can create together."

LiveLink REPORT #: 17504	Report Date: December 30, 2014
Author's Name: Melissa Osborne/Onorio Colucci	Date to Council: January 19, 2015
Author's Phone: 519-255-6100 ext. 6111/6234	Classification #: BUDGET
Author's E-mail: mosborne@city.windsor.on.ca/ ocolucci@city.windsor.on.ca	

To: Mayor and Members of City Council

Subject: 2015 Capital Budget 5-Year Plan

1. RECOMMENDATION: City Wide: Ward(s): _____

THAT Council **RECEIVE** the 2015 5-Year Capital Plan Documents; and

THAT Council **APPROVE** the recommended 2015 funding allocation for capital projects totalling \$98,484,000 (subject to any further changes approved by Council); and

THAT Council **APPROVE IN PRINCIPLE** the recommended 2016 to 2019 capital expenditures and funding allocations totalling a further \$397,140,000 (subject to any further changes approved by Council).

EXECUTIVE SUMMARY:

N/A

2. BACKGROUND:

At its meeting of July 7, 2014 Council adopted the following resolution:

M288/2014

THAT the report of the Chief Financial Officer & City Treasurer dated June 23, 2014 regarding the 2015 Proposed Budget Process & Timeline **BE RECEIVED** for information

Essentially the report laid out a timeline for getting the 2015 capital budget approved by Council. The work relative to the capital budget as well as the operating budget has been completed ahead of schedule and therefore the budget deliberations will take place on January 19, 2015.

3. **DISCUSSION:**

On December 2, 2014, Council approved the 2014-2018 5-Year Capital Plan. The 2015 capital budget being submitted to council updates that plan for the 2015-2019 timeframe. Therefore, this plan brings forth an additional year (2019) and, as well, contains some changes to projects that were previously approved by Council in principle only for the 2015-2018 years.

Overall Funding

Total funds of \$495.6 million are projected to be available in this 2015-2019 5-year plan as detailed on page 3 of the 2015 Recommended Capital Budget book.

Contributions from the operating budgets remain largely unchanged from those in the 2014 budget. However, the funding stream for sewer projects was increased by \$2 million from the redeployment of a \$2 million contingency provision in the sewer surcharge fund. A contingent provision was prudently included in the 2014 budget to mitigate the risks of decreased revenues due to a continuation in the trend of lower water consumption, and to mitigate unforeseen expenditures (which can arise in any budget forecast). Based on the actual results for fiscal 2014, it has been determined that the contingent provision will not be required and can therefore be redeployed to increase sewer related capital funding in the 2015 budget without impacting the sewer surcharge rates.

Funding Allocated to Prior Year Commitments

As can be seen in the chart below, \$131.2M of the available funding in 2015 – 2019 has been committed to projects approved in prior years.

Funding Allocation	5 Year Capital Plan					
	2015 (\$ 000 s)	2016 (\$ 000 s)	2017 (\$ 000 s)	2018 (\$ 000 s)	2019 (\$ 000 s)	TOTAL (\$ 000 s)
Funding Allocated to Prior Year Commitments						
Windsor International Aquatics & Training Centre	28,396					28,396
2013 Enhanced Plan	100	26,282	28,640	7,811	-	62,833
2014 Enhanced Plan	10,000	10,000	10,000	10,000	-	40,000
Total Funds Allocated to Prior Year Commitments	38,496	36,282	38,640	17,811	-	131,229

These commitments include:

1. \$28.3M to finalize permanent funding for the construction of the Windsor International Aquatics and Training Centre (WIATC).
2. By way of council resolution B26-2013 during the 2013 budget deliberations, Council approved an enhanced capital plan of approximately \$64.3 million. Of that amount, \$1 million was funded in 2013 and \$500K in 2014. The remaining \$62.833 million is to be funded in 2015-2018.

The chart that follows shows which major categories the projects to be funded from 2015-2018 were distributed to.

2013 Enhanced Plan to be Funded in Future Years		\$ 000 s
Community & Economic Development		8,050
Corporate Property Infrastructure		18,000
Corporate Technology		5,900
Parks & Recreation		3,350
Roads		25,733
Transportation Infrastructure		1,800
Total 2013 Enhanced Plan Funded in Future Years		62,833

3. By way of council resolution B38-2013 during the 2014 budget deliberations, Council approved an enhanced capital plan of approximately \$58.5 million. Of that amount, \$18.5 million was funded in 2014 and the remaining \$40 million is to be funded by Pay as You Go funding contributions from the operating budget in 2015-2018. The chart below shows which major categories the projects to be funded from 2015-2018 were distributed to.

2014 Enhanced Plan to be Funded in Future Years		\$ 000 s
Community & Economic Development		3,900
Corporate Property Infrastructure		11,500
Parks & Recreation		3,000
Roads		11,122
Transportation Infrastructure		5,000
Contingency		5,478
Total 2014 Enhanced Plan Funded in Future Years		40,000

Completion of capital projects can take several years from the planning and engineering phase until they are completed. The early approval of the funding for such projects has allowed Administration to undertake the necessary planning and engineering studies for these projects, with assurance that funding to implement the project is available.

Allocation of Available Funding

The capital budget 5-year plan funding allocation of the \$364.4 in available funding not previously committed can be seen in the table below. Of note, at this time \$10 million dollars in funding that will be available in 2019 has been left unallocated to allow for additional funding flexibility.

Funding Allocation	5 Year Capital Plan					
	2015 (\$ 000 s)	2016 (\$ 000 s)	2017 (\$ 000 s)	2018 (\$ 000 s)	2019 (\$ 000 s)	TOTAL (\$ 000 s)
Allocation of Available Funding - by Major Category:						
Community & Economic Development	592	2,375	100	500	780	4,347
Corporate Property Infrastructure	6,177	8,099	3,099	8,462	9,773	35,611
Allocation to Reserves	-	3,210	3,210	3,210	3,210	12,840
Corporate Technology	1,090	630	600	1,050	5,243	8,613
Parks & Recreation	3,447	2,879	3,018	6,588	10,171	26,104
Roads	14,619	16,166	18,121	26,869	20,300	96,075
Sewers	26,175	24,575	23,580	23,325	28,235	125,890
Transportation Infrastructure	7,887	7,437	7,526	9,716	12,350	44,915
Unallocated available funding	-	-	-	-	10,000	10,000
Total Allocation of Available Funding	59,988	65,371	59,254	79,721	100,061	364,395

It should be noted that included in the totals above are projects valued at \$15.6 million that Council already pre-approved at its meeting of December 15, 2014 for priority road and sewer projects

Detailed listings of projects for each of the categories in the table above can be found starting on page 5 of the 2015 Recommended Capital budget book.

Long Term Debt Considerations

Consistent with the pay-as-you-go approach, the 5-year plan is funded from available funds without the use of long term debt. Details of the City's long term debt are being provided to Council as part of the 2015 Operating Budget Document.

It is worth noting however, that long term debt currently stands at approximately \$104 million and is projected to decrease to \$78 million by 2018. This is down from a peak of \$230 million in 2002. Importantly, these dramatic decreases in long term debt have coincided with the largest capital programs in the City's history. Therefore, it is estimated that debt levels would currently stand at approximately \$500 million without the Pay-As-You-Go funding approach.

Public Consultation Process

The 2015 Budget process provided the opportunity for public input sessions at the beginning of the process on July 7, 2014. Additionally, public input can occur at the budget deliberations meeting on Monday January 19, 2015.

The 2015 Capital Budget documents will be publically tabled January 5, 2015 and will be available for viewing in every branch of the Windsor Public Library and at City Hall (Office of the City Clerk & Office of the Chief Financial Officer), and on the City's web site.

Authority to Award Tenders

As per the recently revised Purchasing Bylaw, awards of tenders meeting certain specifications will be awarded directly by administration (in order to expedite completion of the projects) subject to the following conditions:

- the tender is being awarded to the low bidder,
- the low tender meets the required specifications for the project,
- the low tender meets all the requirements of the purchasing bylaw
- the low tender is within budget for the project

For tenders meeting the noted criteria, Administration will award the tenders and then report the various awards to Council by way of a communication report.

4. RISK ANALYSIS:

As is the case in any budget, there are a number of risks that are inherent in the capital plan being recommended. The more potentially significant ones are the following:

- The only way to truly know the actual costs of the various projects is after the completion of the related tenders. Therefore, the primary risk at this time is that the actual of costs of some of the projects will turn out to be greater than budgeted. This risk is likely to almost certain to occur and the consequences of such occurrences, based on past experience, would be expected to be moderate, classifying this as a significant risk.

Mitigation of this risk comes from four primary sources: the likelihood that some projects will come in under budget, thereby offsetting the overages; the \$4.2 million contingency that remains available within the 5-year plan from prior years approvals; the cost estimates having been made based on experienced and professional judgment; the ability to free up funds from future year projects that have been approved only in principle.

- The risk that the funding stream projections over the 5-year planning horizon will not materialize to the full extent projected. This risk is likely to materialize but the seriousness of the consequences are expected to be low as most funding streams are known and under the control of the City itself. Therefore this can be classified as a moderate risk and can be mitigated by some of the same mitigating measures noted under the first risk above.

- There is also a risk, common to all Ontario municipalities, that the funding sources available to the municipality, notwithstanding significant increases over the last 10 years, are not sufficient to tackle the infrastructure deficit. This risk is considered likely to almost certain to occur and with the seriousness of the consequences being high, making this a critical risk (albeit a risk that nearly all municipalities face)

Mitigation for this risk is a long term proposition and requires a multi-faceted approach. As noted, the City of Windsor has increased funding for capital projects over the years, including by a sustainable \$10 million annually as part of the 2014 budget approvals. Municipalities, through AMO and FCM, will need to continue to lobby the senior levels of government for broader and more sustainable infrastructure funding sources. The corporation prepared its first formal Asset Management Plan in 2013 and is currently developing a formal process to define desired levels of services and the required funding levels to sustain those levels of service. These undertakings will help to better define the noted risks and allow the corporation to develop additional mitigating measures.

5. FINANCIAL MATTERS:

Financial matters have been discussed throughout the report. The focus of the 5-year plan is on roads and sewer related projects, with a total of \$268 million of funding (out of total allocated funds of \$485.6 million) being recommended for these types of projects.

As previously reported to Council, the funding for capital projects has doubled in the last decade. In order to maximize the effectiveness of this increased investment in its capital infrastructure, Council previously approved the ongoing Asset Planning Work Plan. The results of that work plan will provide the data and information needed to help Council define desired and quantifiable levels of service for each asset category. It will also help to define the level of risks that the Corporation is willing to accept for each asset class.

The current work being carried out as part of the Asset Management work plan will result in the ability to provide, sequentially over the next few years, 20-year funding requirements (aimed at meeting council's service goals) for the various asset categories based on desired service levels and acceptable levels of risk. The target timing is to provide a 20-year funding projection for roads (the highest priority) and Transit Windsor Buses (a previously initiated project), before the end of 2015. Projections for other asset classes will follow in subsequent years.

The project's findings will also help Council make decisions that strike a balance between maintaining existing assets and investing in priority growth projects. Finally, funding options aimed at ensuring that adequate funding is available to achieve Council's goals will be explored. These may include (but are not limited to) targeted capital levies, leveraging senior levels of government funds, and reprioritization of existing funding to the higher priority asset classes.

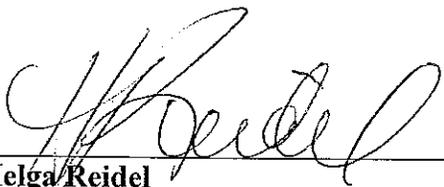
There are a number of projects that are to be funded from future years funding sources. This could result in the need for external short term borrowing if additional significant expenditures are approved to be funded from future revenue sources.

6. CONSULTATIONS:

All City Departments (including Windsor Public Library and Transit Windsor) were asked to update 2015 to 2018 capital budget needs and to submit capital budget requests for 2019 and in some cases future years. The city's capital budget also includes projects for the Windsor Police Service and the Windsor Airport (YQG) and those organizations were also asked to do likewise. Given the significant capital budget in the Office of the City Engineer (more than 80% of the available capital budget funding), the City Engineer undertook a significant role with the finance department in attempting to achieve balance and to address to the extent possible, the needs across all areas of the corporation and relevant Agencies, Boards and Corporations.

7. CONCLUSION:

The 2015 5-Year Capital Plan, totalling \$495.6 million, is being recommended to Council consistent with directions previously received. As always, Council has the ability to reprioritize the recommended expenditures subject to the total funding envelope and any funding source restrictions.



Helga Reidel
Chief Administrative Officer



Onorio Colucci
Chief Financial Officer/City Treasurer and
Corporate Leader Finance and Technology



Mario Sonogo
City Engineer / Corporate Leader for
Environmental Protection and
Transportation



Melissa Osborne
Senior Manager Asset Planning

MO

APPENDICES:

DEPARTMENTS/OTHERS CONSULTED:
Name:
Phone #: 519 ext.

NOTIFICATION :				
Name	Address	Email Address	Telephone	FAX

2015 Approved Capital Budget



Section B:

Summary of 5 -Year Capital Budget

Summary of Capital Budget Funding Sources and Expenditures (\$ 000's)
for Budget Year 2015 (5-Year Capital Plan)

Year		Internal Pay As You Go			Corporate Reserves/Projects			External Sources		Total	Previous Commitments Requiring Funding	
		Pay As You Go Operating Budget	Pay As You Go Sewer Surcharge	Pay As You Go Debt Reduction	Capital Expenditure Reserve	Development Charges Reserves	Other Reserves	Federal Fuel Tax Funding	Third-Party Recoveries			
2015	Funding Available	19,455	23,600	32,100	3,000	865	5,471	12,268	1,725	98,484		
	Less: Funding allocated to Prior Year Commitments	10,100	-	28,396	-	-	-	-	-	38,496		
	Less: Funding allocated to Approved Expenditures	9,355	23,600	3,704	3,000	865	5,471	12,268	1,725	59,988		
	Funding Surplus/(Deficit)	-	-	-	-	-	-	-	-	-	-	
2016	Funding Available	19,455	21,600	32,100	3,000	1,299	10,176	12,824	1,200	101,653		
	Less: Funding allocated to Prior Year Commitments	11,625	1,625	22,532	-	-	-	500	-	36,282		
	Less: Funding allocated to Approved Expenditures	7,830	19,975	9,568	3,000	1,299	10,176	12,324	1,200	65,371		
	Funding Surplus/(Deficit)	-	-	-	-	-	-	-	-	-	-	
2017	Funding Available	19,455	21,600	32,100	3,000	1,465	7,451	12,824	-	97,894		
	Less: Funding allocated to Prior Year Commitments	10,500	-	28,140	-	-	-	-	-	38,640		
	Less: Funding allocated to Approved Expenditures	8,955	21,600	3,960	3,000	1,465	7,451	12,824	-	59,254		
	Funding Surplus/(Deficit)	-	-	-	-	-	-	-	-	-	-	
2018	Funding Available	19,455	21,600	32,100	3,000	370	4,951	13,434	2,622	97,532		
	Less: Funding allocated to Prior Year Commitments	10,000	-	7,811	-	-	-	-	-	17,811		
	Less: Funding allocated to Approved Expenditures	9,455	21,600	24,289	3,000	370	4,951	13,434	2,622	79,721		
	Funding Surplus/(Deficit)	-	-	-	-	-	-	-	-	-	-	
2019	Funding Available	19,455	21,600	32,100	3,000	115	9,609	13,434	748	100,061		
	Less: Funding allocated to Prior Year Commitments	-	-	-	-	-	-	-	-	-		
	Less: Funding allocated to Approved Expenditures	16,955	21,600	24,600	3,000	115	9,609	13,434	748	90,061		
	Funding Surplus/(Deficit)	2,500	-	7,500	-	-	-	-	-	10,000		

City of Windsor
Summary of Capital Budget Funding and Expenditures (000's)
for Budget Year 2015 (5-Year Capital Plan)

Funding Allocation	5-Year Capital Plan										TOTAL 2015 - 2019	
	2015 (\$ 000's)	% of Budget	2016 (\$ 000's)	% of Budget	2017 (\$ 000's)	% of Budget	2018 (\$ 000's)	% of Budget	2019 (\$ 000's)	% of Budget	TOTAL (\$ 000's)	% of Budget
Allocation of Available Funding - by Major Category:												
Community & Economic Development	592	1%	2,375	4%	100	0%	500	1%	780	1%	4,347	1%
Corporate Property Infrastructure	6,177	10%	8,099	12%	3,099	5%	8,462	11%	9,773	10%	35,611	10%
Allocation to Reserves	-	0%	3,210	5%	3,210	5%	3,210	4%	3,210	3%	12,840	4%
Corporate Technology	1,090	2%	630	1%	600	1%	1,050	1%	5,243	5%	8,613	2%
Parks & Recreation	3,447	6%	2,879	4%	3,018	5%	6,588	8%	10,171	10%	26,104	7%
Roads	14,619	24%	16,166	25%	18,121	31%	26,869	34%	20,300	20%	96,075	26%
Sewers	26,175	44%	24,575	38%	23,580	40%	23,325	29%	28,235	28%	125,890	35%
Transportation Infrastructure	7,887	13%	7,437	11%	7,526	13%	9,716	12%	12,350	12%	44,915	12%
Unallocated available funding	-	0%	-	0%	-	0%	-	0%	10,000	10%	10,000	3%
Total Allocation of Available Funding	59,988	100%	65,371	100%	59,254	100%	79,721	100%	100,061	100%	364,395	100%

Funding Allocated to Prior Year Commitments	2015	2016	2017	2018	2019	TOTAL
Family Aquatic Complex	28,396	-	-	-	-	28,396
2013 Enhanced Plan	100	26,282	28,640	7,811	-	62,833
2014 Enhanced Plan	10,000	10,000	10,000	10,000	-	40,000
Total Funds Allocated to Prior Year Commitments	38,496	36,282	38,640	17,811	-	131,229
Total Annual Funding Allocated	98,484	101,653	97,894	97,532	100,061	495,624

2013 Enhanced Plan to be Funded in Future Years (see Note 1):	Table 1
Community & Economic Development	8,050
Corporate Property Infrastructure	18,000
Corporate Technology	5,900
Parks & Recreation	3,350
Roads	25,733
Transportation Infrastructure	1,800
Total 2013 Enhanced Plan Funded in Future Years	62,833

2014 Enhanced Plan to be Funded in Future Years (see Note 1):	Table 2
Community & Economic Development	3,900
Corporate Property Infrastructure	11,500
Parks & Recreation	3,000
Roads	11,122
Transportation Infrastructure	5,000
Contingency	5,478
Total 2014 Enhanced Plan Funded in Future Years	40,000

Note 1:

The nature of most capital projects is such that funding approved in a given year may or may not result in the project being started or completed within the year of approval. This is due to such factors as the need for upfront design and engineering, as well as coordination of the work with other entities (e.g. watermain replacement, consideration of traffic impacts, etc.).

It should be noted that while \$102,833 from the 2013 (\$62,833) and 2014 (\$40,000) enhanced plan projects will be fully funded in future years, most of the spending will occur beyond 2014. Many of the projects identified in these plans are projects which will incur expenses over several years. The early approval of the funding for such projects allows Administration to execute the necessary planning for these projects, with assurance that funding to implement the project is available.

2015 Approved Capital Budget



Section C:

5 – Year Capital Project Listing by Major Category

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
ECP-009-08	186	Site Environment Assessments/Corporate Demolitions - various properties	Community & Economic Development	0	0	0	0	0	0
ENG-009-15	235	Twin Oaks Railway Spur Line to C.S.Wind Facility	Community & Economic Development	0	2,275,000	0	0	0	2,275,000
FIN-001-14	94	Development Charges Study and By-Law Update	Community & Economic Development	40,000	0	0	0	0	40,000
OPS-004-11	218	Corporate & Community Climate Change Mitigation (Sustainability) Plan	Community & Economic Development	300,000	0	0	0	0	300,000
PBG-002-14	340	Ontario's Investment Ready Certified Sites Program	Community & Economic Development	50,000	0	0	0	0	50,000
PLN-005-07	329	Benchmarking & Performance Measurement	Community & Economic Development	0	0	0	0	50,000	50,000
PLN-007-07	330	Growth Management Plan	Community & Economic Development	0	0	0	0	100,000	100,000
PLN-008-07	331	"Green Windsor" Land Acquisition and Funding Strategy	Community & Economic Development	0	0	0	0	80,000	80,000
PLN-010-07	332	Heritage Preservation Study/Incentives	Community & Economic Development	0	0	0	0	0	0
PLN-012-07	333	City Centre Community Development Planning	Community & Economic Development	0	0	0	0	0	0
PLN-015-07	334	City Centre West Incentives Program	Community & Economic Development	0	0	0	0	0	0
PLN-017-07	335	BIA Assistance Program	Community & Economic Development	0	0	0	150,000	0	150,000
PLN-018-07	336	Urban Design and Neighbourhood Studies	Community & Economic Development	0	0	0	0	100,000	100,000
PLN-021-07	337	City Hall Square and Civic Esplanade	Community & Economic Development	0	0	0	0	0	0
PLN-022-07	338	Civic Image Features - Welcome to Windsor	Community & Economic Development	0	0	0	0	450,000	450,000
REC-001-14	87	Museum Expansion	Community & Economic Development	102,465	0	0	0	0	102,465
WPL-001-14	136	Materials Acquisition - DC Charge Request	Community & Economic Development	100,000	100,000	100,000	350,000	0	650,000
Community & Economic Development Total				592,465	2,375,000	100,000	500,000	780,000	4,347,465

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
ECP-001-13	232	New Fire Hall Station #8 & Emergency Operations Centre (EOC)	Corporate Property Infrastructure	25,872	636,516	636,516	1,247,160	2,448,000	4,994,064
ENG-002-14	238	Festival Plaza Retaining Wall	Corporate Property Infrastructure	0	0	0	0	1,250,000	1,250,000
ENG-008-14	240	Facilities Repurposing	Corporate Property Infrastructure	3,704,095	0	0	0	0	3,704,095
ENG-010-15	226	Art Gallery Acquisition	Corporate Property Infrastructure	0	3,333,000	0	0	0	3,333,000
FIN-001-15	96	Main Energy Consumers Sub-Metering	Corporate Property Infrastructure	0	0	0	0	0	0
FIN-002-15	97	Corporate Wide Facilities LED Lighting Conversion	Corporate Property Infrastructure	0	0	0	0	0	0
FIN-003-14	95	Engineering Study for Arenas	Corporate Property Infrastructure	0	0	0	0	200,000	200,000
FIN-003-15	98	Corporate Wide Facilities Lighting Sensors and Timers	Corporate Property Infrastructure	0	0	0	55,000	0	55,000
FIN-004-15	99	400 City Hall Energy Efficiency Upgrade	Corporate Property Infrastructure	0	0	0	0	0	0
FIN-006-15	101	Transit Windsor Installation of NOx and CO Sensors	Corporate Property Infrastructure	0	0	0	60,000	0	60,000
FIN-007-15	102	Huron Lodge Re-commissioning / LED lighting / and sub-metering	Corporate Property Infrastructure	0	0	0	0	0	0
FRS-003-13	326	New Fire Headquarters & Station #1	Corporate Property Infrastructure	0	0	0	0	0	0
FRS-004-07	325	Breathing Apparatus Cylinders/Packs	Corporate Property Infrastructure	0	0	0	300,000	0	300,000
HCP-001-07	170	Accessibility - ODA Requirements	Corporate Property Infrastructure	100,000	100,000	100,000	0	0	300,000
HCP-001-10	213	Corporate Facility Backflow Prevention Program	Corporate Property Infrastructure	0	100,000	100,000	0	0	200,000
HCP-002-07	171	Roof Replacement	Corporate Property Infrastructure	413,400	358,500	100,000	826,100	960,000	2,658,000
HCP-002-09	208	Fire Hall Capital Maintenance	Corporate Property Infrastructure	0	159,500	150,000	0	100,000	409,500
HCP-005-08	199	Corporate Facility Approaches/Paving Program	Corporate Property Infrastructure	128,500	0	100,000	100,000	100,000	428,500
HCP-010-07	227	Willistead Complex Capital Improvements	Corporate Property Infrastructure	0	750,000	750,000	0	0	1,500,000
HCP-011-07	173	Willistead Restoration Improvements Upgrade	Corporate Property Infrastructure	0	0	0	0	0	0
HCS-001-07	69	Social Housing Reserve Fund	Corporate Property Infrastructure	0	0	0	0	2,000,000	2,000,000
HCS-001-14	71	Windsor Essex Community Housing Corporation	Corporate Property Infrastructure	0	0	0	2,234,000	0	2,234,000
HLD-001-12	74	Huron Lodge Nursing Requirements	Corporate Property Infrastructure	0	0	0	0	150,000	150,000
HLD-001-13	76	Resident & Home Area Furniture	Corporate Property Infrastructure	0	0	0	0	250,000	250,000
HLD-001-15	77	Ceiling Lift Replacement Program	Corporate Property Infrastructure	0	0	0	0	115,000	115,000
HLD-002-12	75	Cooking and Food Preparation Equipment	Corporate Property Infrastructure	0	0	0	40,000	40,000	80,000
HLD-003-15	79	Replacement of Dish Machines and Other Industrial Equipment	Corporate Property Infrastructure	0	0	0	80,000	95,000	175,000
HLD-004-15	80	Replacement of Refrigeration and Freezer Equipment	Corporate Property Infrastructure	0	0	0	80,000	0	80,000
HRS-002-08	127	Health and Safety Reserve	Corporate Property Infrastructure	10,000	10,000	10,000	10,000	10,000	50,000
HRS-002-09	129	AODA Implementation	Corporate Property Infrastructure	0	0	51,500	0	0	51,500
OPS-007-07	174	Operations' Facilities Improvements	Corporate Property Infrastructure	275,000	25,000	25,000	25,000	0	350,000
OPS-011-07	176	Traffic Operations Facilities Upgrades	Corporate Property Infrastructure	0	0	0	0	0	0
PFO-001-12	228	Corporate Security Infrastructure Program	Corporate Property Infrastructure	100,000	100,000	50,000	50,000	50,000	350,000
PFO-001-15	241	Huron Lodge - Equipment Replacement	Corporate Property Infrastructure	120,000	18,000	0	0	60,000	198,000
PFO-002-12	230	Corporate Facility Maintenance Program	Corporate Property Infrastructure	75,000	0	0	50,000	50,000	175,000
PFO-002-14	242	Huron Lodge Facility Improvements	Corporate Property Infrastructure	100,000	250,000	250,000	0	0	600,000
PFO-003-11	219	Designated Substance Remediation	Corporate Property Infrastructure	0	100,000	100,000	100,000	100,000	400,000
PFO-003-13	236	Art Gallery Acquisition/Capital Costs	Corporate Property Infrastructure	0	0	0	1,780,000	250,000	2,030,000
PFO-003-14	243	Corporate Boiler Replacement Program	Corporate Property Infrastructure	50,000	0	0	55,000	89,500	194,500
PFO-004-12	231	Municipal Facilities Building Condition Assessments	Corporate Property Infrastructure	0	0	0	0	50,000	50,000
PFO-004-14	244	Facility Operations Business Process Improvements	Corporate Property Infrastructure	0	0	0	0	0	0
PFO-006-15	247	350 CHS District Energy Hook Up - 2011	Corporate Property Infrastructure	363,000	0	0	0	0	363,000
PFO-009-11	220	Corporate Heating & Cooling Replacement/Repair Program	Corporate Property Infrastructure	100,000	100,000	100,000	450,000	100,000	850,000

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
PFO-010-11	221	Flooring and Finishes Replacement Projects	Corporate Property Infrastructure	100,000	100,000	100,000	100,000	100,000	500,000
PFO-014-07	177	Health & Safety	Corporate Property Infrastructure	185,000	150,000	150,000	150,000	100,000	735,000
POL-001-11	50	East End Police Station & Emergency Response Facility	Corporate Property Infrastructure	0	0	0	200,000	0	200,000
POL-001-14	53	WPS Live Fire House (LFH) Improvements	Corporate Property Infrastructure	0	0	0	0	0	0
POL-001-15	62	WPS Containment Team	Corporate Property Infrastructure	0	0	0	0	0	0
POL-002-14	54	WPS Training Classroom Table Replacement	Corporate Property Infrastructure	0	0	0	0	0	0
POL-003-14	55	WPS Firearm Pistol Replacement	Corporate Property Infrastructure	0	0	0	0	0	0
POL-003-15	64	WPS Carbines	Corporate Property Infrastructure	0	0	0	0	0	0
POL-005-14	56	WPS E911 Centre Workstation Replacements	Corporate Property Infrastructure	0	0	0	0	0	0
POL-007-14	58	WPS Body Armour Replacement	Corporate Property Infrastructure	0	0	0	220,000	155,000	375,000
POL-009-14	59	WPS Workspace Ergonomic & Efficiency Reconfigurations	Corporate Property Infrastructure	0	0	0	0	0	0
POL-010-14	60	WPS Body/In-Car Cameras	Corporate Property Infrastructure	0	0	0	0	0	0
POL-013-14	61	WPS Tasers	Corporate Property Infrastructure	0	0	0	0	0	0
REC-005-07	179	Municipal Arena Refurbishments	Corporate Property Infrastructure	250,000	250,000	280,000	250,000	250,000	1,280,000
REC-006-07	180	Mackenzie Hall	Corporate Property Infrastructure	77,500	1,490,000	0	0	0	1,567,500
WPL-002-14	245	Replace Boiler System at Central Library & HVAC Fans on all 3 floors	Corporate Property Infrastructure	0	0	0	0	400,000	400,000
WPL-006-11	222	Roofing Replacements at Windsor Public Libraries	Corporate Property Infrastructure	0	0	0	0	140,000	140,000
WPL-009-11	135	Library Branch Refurbishments	Corporate Property Infrastructure	0	68,900	46,200	0	0	115,100
WPL-010-11	223	Flooring at Windsor Public Libraries	Corporate Property Infrastructure	0	0	0	0	160,000	160,000
Corporate Property Infrastructure Total				6,177,367	8,099,416	3,099,216	8,462,260	9,772,500	35,610,759
FIN-009-15	103	Capital Reserve Enhancements	Allocation to Reserves Total	0	3,210,000	3,210,000	3,210,000	3,210,000	12,840,000

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
CCS-001-11	126	311/211 Call Centre Phone Upgrade	Corporate Technology	0	0	0	0	200,000	200,000
CNS-001-07	125	Records Management	Corporate Technology	50,000	50,000	0	0	0	100,000
FRS-001-15	328	GPS Traffic Pre-emption	Corporate Technology	0	0	0	0	0	0
FRS-002-07	324	Crisys System	Corporate Technology	0	50,000	0	0	50,000	100,000
HLD-001-11	73	Wireless Technology	Corporate Technology	0	0	0	0	78,000	78,000
HLD-002-15	78	Resident Monitoring & Nurse Bedside Call System	Corporate Technology	0	0	0	100,000	25,000	125,000
HLD-006-15	81	Hardware and Software for Dietary	Corporate Technology	0	0	0	0	65,000	65,000
HRS-002-11	132	Online Learning Programs	Corporate Technology	0	20,000	0	0	0	20,000
ITC-001-08	117	Business Continuity	Corporate Technology	0	0	0	0	0	0
ITC-001-09	119	Video Communication	Corporate Technology	0	0	0	0	0	0
ITC-001-10	120	Smart Community Initiative	Corporate Technology	0	0	0	0	200,000	200,000
ITC-001-12	121	Fire & Rescue Technology Infrastructure	Corporate Technology	0	0	0	0	0	0
ITC-001-13	123	Mobility Integration	Corporate Technology	0	0	0	0	1,000,000	1,000,000
ITC-002-07	104	Reliable Electronic Storage	Corporate Technology	150,000	0	100,000	100,000	150,000	500,000
ITC-003-07	106	Network Infrastructure	Corporate Technology	215,000	0	100,000	200,000	200,000	715,000
ITC-005-07	108	Security	Corporate Technology	175,000	60,000	100,000	100,000	100,000	535,000
ITC-006-07	109	Disaster Recovery	Corporate Technology	100,000	0	100,000	150,000	150,000	500,000
ITC-007-07	110	Intranet Redesign & Internet Improvements and Accessibility	Corporate Technology	0	0	0	0	850,000	850,000
ITC-008-07	111	ERP Sustainability	Corporate Technology	100,000	25,000	0	0	475,000	600,000
ITC-011-07	113	AMANDA Projects	Corporate Technology	100,000	25,000	0	200,000	350,000	675,000
ITC-012-07	116	Replace/Upgrade Corporate Telephone Systems	Corporate Technology	200,000	200,000	200,000	200,000	150,000	950,000
POL-002-15	63	WPS Next Generation 911	Corporate Technology	0	0	0	0	0	0
POL-004-15	65	WPS Covert Technology Enhancements	Corporate Technology	0	0	0	0	0	0
POL-005-15	66	WPS Use of Force Simulator	Corporate Technology	0	0	0	0	0	0
POL-006-13	52	Police Communications Closets-Network Infrastructure Refresh	Corporate Technology	0	0	0	0	150,000	150,000
POL-006-14	57	WPS Bell 911 Voice Upgrade	Corporate Technology	0	0	0	0	0	0
POL-006-15	67	WPS Symposium Call Centre Server	Corporate Technology	0	0	0	0	0	0
REC-001-15	92	Recreation Software System Project	Corporate Technology	0	200,000	0	0	0	200,000
WPL-004-11	134	Materials Automation Systems Upgrade	Corporate Technology	0	0	0	0	1,050,000	1,050,000
Corporate Technology Total				1,090,000	630,000	600,000	1,050,000	5,243,000	8,613,000

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
OPS-001-15	316	Purchase of Parks Equipment	Parks & Recreation	345,060	652,025	513,225	678,325	166,269	2,354,904
PFO-001-14	264	Central Riverfront	Parks & Recreation	0	0	0	0	3,000,000	3,000,000
PFO-002-15	265	Accessible Playgrounds Citywide	Parks & Recreation	0	0	0	2,000,000	0	2,000,000
PFO-003-15	266	Central Riverfront Implementation Plan (C.R.I.P.)	Parks & Recreation	0	0	0	2,300,000	0	2,300,000
PFO-004-10	250	Tree Replacements – Jefferson Ave. Berm	Parks & Recreation	130,000	130,000	0	0	0	260,000
PFO-005-12	252	Regional Parks	Parks & Recreation	831,000	220,000	500,000	0	1,000,000	2,551,000
PFO-006-12	253	Community Parks	Parks & Recreation	750,000	577,000	250,000	0	500,000	2,077,000
PFO-007-11	251	Tree Maintenance Backlog	Parks & Recreation	225,000	210,000	250,000	1,610,000	0	2,295,000
PFO-007-12	254	Neighbourhood Parks	Parks & Recreation	340,500	250,000	250,000	0	500,000	1,340,500
PFO-007-15	248	Replacement Pumps - FAC	Parks & Recreation	42,000	0	0	0	0	42,000
PFO-008-12	255	New Parks	Parks & Recreation	0	0	300,000	0	0	300,000
PFO-009-12	256	Structures	Parks & Recreation	50,000	50,000	50,000	0	100,000	250,000
PFO-010-07	249	City Ash Tree Removals	Parks & Recreation	300,000	150,000	0	0	0	450,000
PFO-011-12	257	City Beautification & Gateways-Maintenance & Refurbishments	Parks & Recreation	200,000	215,000	0	0	0	415,000
PFO-012-12	258	Trails	Parks & Recreation	0	200,000	200,000	0	200,000	600,000
PFO-013-12	259	Parking Lots	Parks & Recreation	0	0	0	0	1,000,000	1,000,000
PFO-014-12	260	Partnerships	Parks & Recreation	25,000	25,000	25,000	0	25,000	100,000
PFO-015-12	261	Parks Master Plan	Parks & Recreation	0	0	0	0	300,000	300,000
PFO-016-12	262	Parkland Acquisitions	Parks & Recreation	0	0	0	0	600,000	600,000
PFO-017-12	263	Equipment Removal	Parks & Recreation	158,500	150,000	100,000	0	100,000	508,500
REC-002-07	82	Lakeview Park Marina Upgrades	Parks & Recreation	0	0	0	0	0	0
REC-002-14	89	Relocation of Sandpoint Beach	Parks & Recreation	0	0	0	0	0	0
REC-003-07	83	Refurbishment of Municipal Pools	Parks & Recreation	0	0	100,000	0	100,000	200,000
REC-003-14	91	East Windsor Community Pool	Parks & Recreation	0	0	0	0	2,250,000	2,250,000
REC-004-07	85	Recreation Facility Refurbishments	Parks & Recreation	50,000	50,000	50,000	0	50,000	200,000
REC-004-08	200	The WFCU Centre	Parks & Recreation	0	0	430,000	0	280,000	710,000
Parks & Recreation Total				3,447,060	2,879,025	3,018,225	6,588,325	10,171,269	26,103,904

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
ECP-002-08	182	Provincial/Division Corridor Improvements	Roads	0	1,569,000	1,500,000	0	0	3,069,000
ECP-002-10	210	Banwell Road Improvements	Roads	0	250,000	0	0	0	250,000
ECP-003-07	139	Grand Marais Road Improvements	Roads	0	0	0	0	0	0
ECP-003-08	183	Howard Avenue South Corridor Improvements	Roads	0	0	0	0	0	0
ECP-003-09	201	Cabana Road Improvements	Roads	125,000	125,000	0	0	0	250,000
ECP-004-07	140	Walker Road Improvements	Roads	450,000	1,785,000	3,184,000	2,428,000	3,346,065	11,193,065
ECP-005-07	141	Tecumseh Road East Improvements	Roads	0	0	0	0	0	0
ECP-005-10	211	Local Improvement Program - Road Rehabilitation	Roads	0	200,000	0	0	250,000	450,000
ECP-006-07	142	Howard Avenue Improvements	Roads	0	0	0	0	0	0
ECP-007-07	143	Local Improvement Program	Roads	0	0	800,000	0	1,000,000	1,800,000
ECP-008-07	144	Pedestrian Safety Improvements	Roads	0	0	0	0	100,000	100,000
ECP-009-07	145	Citywide Intersection/Roadway Improvements	Roads	15,000	0	0	0	470,000	485,000
ECP-010-07	146	East Riverside Planning District	Roads	1,000,000	0	0	0	0	1,000,000
ECP-012-07	147	South Cameron/South Windsor Planning Districts	Roads	0	0	0	1,400,000	0	1,400,000
ECP-013-09	207	La Bella Strada	Roads	0	0	0	0	0	0
ECP-014-07	148	Streetscape Improvements	Roads	0	0	0	0	0	0
ECP-015-07	149	McDougall Avenue North-South Collector	Roads	1,275,000	0	0	0	0	1,275,000
ECP-016-07	150	The Riverside Drive Vista Improvement	Roads	0	0	0	0	300,000	300,000
EDG-001-11	214	Lauzon Parkway - County Rd.42 - East/West Arterial	Roads	0	0	0	0	500,000	500,000
EIT-001-11	215	Local Improvement - Street Lighting	Roads	0	100,000	0	0	100,000	200,000
ENG-002-12	225	Local Improvement Program - Sidewalks	Roads	0	0	0	0	50,000	50,000
ENG-004-14	239	New Sidewalks on Collectors and Arterials	Roads	0	0	0	0	200,000	200,000
OPS-001-07	267	Citywide Road Rehabilitation	Roads	6,364,810	7,287,000	7,787,000	6,387,000	8,000,000	35,825,810
OPS-001-11	310	Minor Alley Maintenance	Roads	0	100,000	100,000	0	100,000	300,000
OPS-002-07	274	E.C. Row Rehabilitation	Roads	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	13,000,000
OPS-002-11	311	Minor Road Rehabilitation	Roads	539,000	250,000	250,000	0	400,000	1,439,000
OPS-002-14	314	Enhanced Capital Road Rehabilitation	Roads	0	0	0	5,489,000	0	5,489,000
OPS-003-07	275	Bridge Rehabilitation	Roads	500,000	1,000,000	2,000,000	2,000,000	2,834,090	8,334,090
OPS-003-14	315	University Avenue Complete Street - Huron Church Road to McDougall Avenue	Roads	0	0	0	5,000,000	0	5,000,000
OPS-004-07	276	Sidewalk Rehabilitation	Roads	1,350,000	500,000	500,000	0	500,000	2,850,000
OPS-005-07	277	Railway Lands Fencing	Roads	0	0	0	100,000	100,000	200,000
OPS-006-07	278	At-Grade Railway Crossings	Roads	0	0	0	275,000	50,000	325,000
PBG-001-14	339	Alley Closing Subsidy Pilot Program	Roads	0	0	0	790,000	0	790,000
Roads Total				14,618,810	16,166,000	18,121,000	26,869,000	20,300,155	96,074,965

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
ECP-001-10	209	Upper Little River StormWater Facilities (Sandwich South Employment Lands)	Sewers	250,000	0	0	300,000	2,000,000	2,550,000
ECP-001-12	224	Basement Flooding Mitigation Measures	Sewers	0	330,000	200,000	1,000,000	0	1,530,000
ECP-004-08	184	Municipal Drains	Sewers	200,000	100,000	100,000	200,000	0	600,000
ECP-004-09	202	StormWater and Sanitary Master Plans	Sewers	700,000	0	0	250,000	250,000	1,200,000
ECP-005-08	185	Grand Marais Drain Improvements (Concrete Channel)	Sewers	0	250,000	0	0	0	250,000
ECP-017-07	151	Local Improvements Sanitary Sewer Program	Sewers	1,800,000	2,000,000	0	2,000,000	0	5,800,000
ECP-022-07	152	Prince Road/Totten Street Storm Sewer Improvements	Sewers	0	0	0	125,000	0	125,000
ECP-023-07	153	Parent/McDougall Storm Relief Sewer	Sewers	0	0	0	250,000	0	250,000
ECP-025-07	154	Ford/Raymond Storm Relief Sewer	Sewers	1,700,000	0	0	0	0	1,700,000
ECP-027-07	155	Lennon Drain Improvements	Sewers	0	650,000	0	0	1,200,000	1,850,000
ECP-028-07	156	Grand Marais Drain Improvements (Naturalized Channel)	Sewers	0	0	0	0	2,100,000	2,100,000
ECP-030-07	157	Riverside Flood Abatement Project	Sewers	3,956,000	0	0	0	0	3,956,000
ECP-031-07	158	Pillette/Seminole Storm Relief Sewer	Sewers	800,000	0	0	0	0	800,000
ECP-034-07	159	Grove/Campbell/McKay Storm Sewers	Sewers	1,144,000	0	2,000,000	125,000	0	3,269,000
ECP-035-07	160	Citywide Sewer Rehabilitation Program	Sewers	10,700,000	12,500,000	14,160,000	15,000,000	15,210,000	67,570,000
ECP-036-07	163	Ojibway Sanitary Sewer Rehabilitation	Sewers	0	0	0	0	0	0
ECP-041-07	164	New Infrastructure Development	Sewers	250,000	100,000	100,000	0	100,000	550,000
EIT-002-11	216	Basement Flooding Prevention Subsidy Program	Sewers	250,000	1,200,000	1,200,000	420,000	540,000	3,610,000
ENG-001-13	233	Little River Steel Retaining Walls	Sewers	0	0	1,500,000	680,000	0	2,180,000
ENG-003-13	234	Baseline/6th Concession Drain Improvements	Sewers	400,000	0	0	150,000	200,000	750,000
ENG-008-15	246	Strabane Ave. Sanitary Sewer Improvement - WUC Discharge	Sewers	650,000	900,000	0	0	0	1,550,000
ENV-001-08	188	Lou Romano Water Reclamation Plant	Sewers	650,000	2,050,000	1,500,000	450,000	1,750,000	6,400,000
ENV-001-11	217	Bio-solids Disposal Strategies	Sewers	0	300,000	0	0	0	300,000
ENV-002-08	191	Little River Pollution Control Plant	Sewers	900,000	2,195,000	670,000	325,000	2,255,000	6,345,000
ENV-003-08	195	Pumping Stations	Sewers	525,000	300,000	450,000	550,000	2,030,000	3,855,000
ENV-008-10	212	Southwood Lakes Shoreline Restoration	Sewers	200,000	600,000	600,000	400,000	500,000	2,300,000
FIN-005-15	100	Little River Energy Efficiency Measures Implementation	Sewers	0	0	0	0	0	0
OPS-003-10	309	Small Sewer Repairs	Sewers	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
OPS-008-07	279	CCTV Program	Sewers	100,000	100,000	100,000	100,000	100,000	500,000
Sewers Total				26,175,000	24,575,000	23,580,000	23,325,000	28,235,000	125,890,000

City Of Windsor
Capital Project Listing By Major Category (Gross)
for Budget Year 2015 (5-Year Plan)

Project #	Pg #	Project Name	Major Category	2015	2016	2017	2018	2019	Total
ECP-001-07	138	Various Street Lighting Citywide	Transportation Infrastructure	120,000	120,000	120,000	120,000	120,000	600,000
ECP-010-09	203	Airport Infrastructure - Asset Replacement	Transportation Infrastructure	0	160,000	460,000	200,000	1,500,000	2,320,000
ECP-046-07	165	Windsor Airport Improvement - Asset Management	Transportation Infrastructure	150,000	650,000	500,000	100,000	345,000	1,745,000
FRS-001-07	323	Fire Truck Replacement	Transportation Infrastructure	0	0	624,597	0	0	624,597
OPS-001-10	307	LED Signal Replacement	Transportation Infrastructure	50,000	50,000	250,000	0	250,000	600,000
OPS-001-13	313	Parking Equipment Replacement	Transportation Infrastructure	72,000	62,000	62,000	32,000	50,000	278,000
OPS-002-09	306	Video Detection/Infrastructure Upgrade	Transportation Infrastructure	0	0	0	0	500,000	500,000
OPS-002-10	308	Gateway Bridge Enhancements	Transportation Infrastructure	0	0	0	0	200,000	200,000
OPS-003-11	312	Parking Enforcement - Handheld Replacements	Transportation Infrastructure	0	0	0	0	0	0
OPS-005-08	296	Fleet Replacements	Transportation Infrastructure	1,131,000	2,431,000	1,676,000	1,726,000	956,000	7,920,000
OPS-009-07	280	Transportation Planning Environmental Study Reports (ESRs)	Transportation Infrastructure	0	100,000	100,000	0	100,000	300,000
OPS-010-07	281	Traffic Signal System Upgrade	Transportation Infrastructure	250,000	200,000	200,000	600,000	600,000	1,850,000
OPS-012-07	282	Traffic Signals Improvements	Transportation Infrastructure	150,000	300,000	300,000	200,000	200,000	1,150,000
OPS-014-07	288	Bikeways Development	Transportation Infrastructure	400,000	400,000	400,000	500,000	600,000	2,300,000
OPS-018-07	289	Parking Garages Improvements	Transportation Infrastructure	200,000	300,000	300,000	200,000	200,000	1,200,000
OPS-019-07	290	New Parking Development	Transportation Infrastructure	0	0	0	0	0	0
OPS-020-07	291	Parking Lot Rehabilitation and Construction	Transportation Infrastructure	0	0	0	0	200,000	200,000
OPS-021-07	292	Traffic Calming	Transportation Infrastructure	0	75,000	75,000	100,000	100,000	350,000
OPS-022-07	293	Purchase of Additional Fleet Equipment	Transportation Infrastructure	155,500	0	20,000	150,000	150,000	475,500
POL-001-09	49	Police Fleet Replacement/Refurbishment	Transportation Infrastructure	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
TRN-001-07	342	Fleet Replacement/Refurbishment	Transportation Infrastructure	3,510,500	471,000	500,000	500,000	3,510,500	8,492,000
TRN-001-08	347	Smart Bus Technology - Phase 2	Transportation Infrastructure	0	0	0	0	500,000	500,000
TRN-001-15	351	Transit Windsor Buses	Transportation Infrastructure	0	0	0	4,000,000	0	4,000,000
TRN-002-08	349	Fleet Structural Repairs	Transportation Infrastructure	0	300,000	600,000	0	300,000	1,200,000
TRN-002-13	350	Fuel System Upgrade and Control Renovations	Transportation Infrastructure	0	0	0	0	100,000	100,000
TRN-003-07	344	Customer Service Improvements	Transportation Infrastructure	20,000	20,000	20,000	20,000	20,000	100,000
TRN-004-07	345	Implementation of Transit Master Plan	Transportation Infrastructure	50,000	50,000	50,000	0	100,000	250,000
TRN-005-07	346	Handi-Transit Bus Acquisitions	Transportation Infrastructure	360,000	480,000	0	0	480,000	1,320,000
Transportation Infrastructure Total				7,887,000	7,437,000	7,525,597	9,716,000	12,349,500	44,915,097
Grand Total				59,987,702	65,371,441	59,254,038	79,720,585	90,061,424	354,395,190

2015 Approved Capital Budget



Section D:

5 - Year Summary of Capital Budget by Funding Source

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

Service Area: Agencies, Boards & Committees (ABC)	GL Account	2015	2016	2017	2018	2019	Total
Department: Windsor Police Services							
Division: Administration - Police							
POL-001-09 Police Fleet Replacement/Refurbishment	183 - Police Fleet	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
POL-001-11 East End Police Station & Emergency Response Facility	160 - Capital Expenditure Reserve	0	0	0	200,000	0	200,000
POL-001-11 East End Police Station & Emergency Response Facility	6735 - Recovery Of Expenses	0	0	0	0	0	0
POL-001-14 WPS Live Fire House (LFH) Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-001-15 WPS Containment Team	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-002-14 WPS Training Classroom Table Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-002-15 WPS Next Generation 911	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-003-15 WPS Carbines	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-004-15 WPS Covert Technology Enhancements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-005-14 WPS E911 Centre Workstation Replacements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-005-15 WPS Use of Force Simulator	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-006-13 Police Communications Closets-Network Infrastructure Refresh	169 - Pay As You Go - Capital Reserve	0	0	0	0	150,000	150,000
POL-006-14 WPS Bell 911 Voice Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-006-15 WPS Symposium Call Centre Server	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-007-14 WPS Body Armour Replacement	160 - Capital Expenditure Reserve	0	0	0	220,000	0	220,000
POL-007-14 WPS Body Armour Replacement	169 - Pay As You Go - Capital Reserve	0	0	0	0	155,000	155,000
POL-009-14 WPS Workspace Ergonomic & Efficiency Reconfigurations	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-010-14 WPS Body/In-Car Cameras	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
POL-013-14 WPS Tasers	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Total for Department: Windsor Police Services		1,268,000	1,268,000	1,268,000	1,688,000	1,573,000	7,065,000
Total for Service Area: Agencies, Boards & Committees (ABC)		1,268,000	1,268,000	1,268,000	1,688,000	1,573,000	7,065,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
Service Area: Community Development & Health Commissioner (CDH)							
Department: Housing & Children Services							
Division: Housing Administration							
HCS-001-07 Social Housing Reserve Fund	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,326,591	1,326,591
HCS-001-07 Social Housing Reserve Fund	6340 - Net County Cost	0	0	0	0	673,409	673,409
HCS-001-14 Windsor Essex Community Housing Corporation	169 - Pay As You Go - Capital Reserve	0	0	0	1,500,000	0	1,500,000
HCS-001-14 Windsor Essex Community Housing Corporation	6340 - Net County Cost	0	0	0	734,000	0	734,000
Total for Department: Housing & Children Services		0	0	0	2,234,000	2,000,000	4,234,000
Department: Huron Lodge							
Division: Dietary							
HLD-003-15 Replacement of Dish Machines and Other Industrial Equipment	169 - Pay As You Go - Capital Reserve	0	0	0	80,000	95,000	175,000
HLD-004-15 Replacement of Refrigeration and Freezer Equipment	169 - Pay As You Go - Capital Reserve	0	0	0	80,000	0	80,000
HLD-006-15 Hardware and Software for Dietary	169 - Pay As You Go - Capital Reserve	0	0	0	0	65,000	65,000
Division: Nursing & Personal Care							
HLD-001-11 Wireless Technology	169 - Pay As You Go - Capital Reserve	0	0	0	0	78,000	78,000
HLD-001-12 Huron Lodge Nursing Requirements	160 - Capital Expenditure Reserve	0	0	0	0	0	0
HLD-001-12 Huron Lodge Nursing Requirements	169 - Pay As You Go - Capital Reserve	0	0	0	0	150,000	150,000
HLD-001-15 Ceiling Lift Replacement Program	169 - Pay As You Go - Capital Reserve	0	0	0	0	115,000	115,000
HLD-002-15 Resident Monitoring & Nurse Bedside Call System	169 - Pay As You Go - Capital Reserve	0	0	0	100,000	25,000	125,000
Division: Program Services							
HLD-001-13 Resident & Home Area Furniture	169 - Pay As You Go - Capital Reserve	0	0	0	0	250,000	250,000
HLD-002-12 Cooking and Food Preparation Equipment	160 - Capital Expenditure Reserve	0	0	0	40,000	0	40,000
HLD-002-12 Cooking and Food Preparation Equipment	169 - Pay As You Go - Capital Reserve	0	0	0	0	40,000	40,000
Total for Department: Huron Lodge		0	0	0	300,000	818,000	1,118,000
Department: Recreation & Culture							
Division: Admin - Parks & Recreation							
REC-001-15 Recreation Software System Project	7058 - Transfer From Reserve Account	0	200,000	0	0	0	200,000
Division: Community Centres & Programming							
REC-002-14 Relocation of Sandpoint Beach	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
REC-003-07 Refurbishment of Municipal Pools	125 - Dev Chg - Indoor Recreation	0	0	90,000	0	90,000	180,000
REC-003-07 Refurbishment of Municipal Pools	169 - Pay As You Go - Capital Reserve	0	0	10,000	0	10,000	20,000
REC-004-07 Recreation Facility Refurbishments	125 - Dev Chg - Indoor Recreation	5,000	5,000	5,000	0	5,000	20,000
REC-004-07 Recreation Facility Refurbishments	169 - Pay As You Go - Capital Reserve	45,000	45,000	45,000	0	45,000	180,000
Division: Cultural Affairs							
REC-001-14 Museum Expansion	160 - Capital Expenditure Reserve	102,465	0	0	0	0	102,465
Division: Recreation Facilities							
REC-002-07 Lakeview Park Marina Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
REC-003-14 East Windsor Community Pool	169 - Pay As You Go - Capital Reserve	0	0	0	0	2,250,000	2,250,000
Total for Department: Recreation & Culture		152,465	250,000	150,000	0	2,400,000	2,952,465
Total for Service Area: Community Development & Health Commissioner (CDH)		152,465	250,000	150,000	2,534,000	5,218,000	8,304,465

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

Service Area: Office of the CFO (CFO)	GL Account	2015	2016	2017	2018	2019	Total
Department: Finance							
Division: Administration - Finance							
FIN-009-15 Capital Reserve Enhancements	169 - Pay As You Go - Capital Reserve	0	3,210,000	3,210,000	3,210,000	3,210,000	12,840,000
Division: Asset Planning							
FIN-001-15 Main Energy Consumers Sub-Metering	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-002-15 Corporate Wide Facilities LED Lighting Conversion	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-003-14 Engineering Study for Arenas	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
FIN-003-15 Corporate Wide Facilities Lighting Sensors and Timers	160 - Capital Expenditure Reserve	0	0	0	55,000	0	55,000
FIN-004-15 400 City Hall Energy Efficiency Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-005-15 Little River Energy Efficiency Measures Implementation	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FIN-006-15 Transit Windsor Installation of NOx and CO Sensors	160 - Capital Expenditure Reserve	0	0	0	60,000	0	60,000
FIN-007-15 Huron Lodge Re-commissioning / LED lighting / and sub-metering	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Financial Planning							
FIN-001-14 Development Charges Study and By-Law Update	121 - Dev Chg - General	40,000	0	0	0	0	40,000
Total for Department: Finance		40,000	3,210,000	3,210,000	3,325,000	3,410,000	13,195,000
Department: Information Technology							
Division: Administration - Info. Tech.							
ITC-001-08 Business Continuity	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ITC-001-10 Smart Community Initiative	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
ITC-001-13 Mobility Integration	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,000,000	1,000,000
ITC-007-07 Intranet Redesign & Internet Improvements and Accessibility	169 - Pay As You Go - Capital Reserve	0	0	0	0	850,000	850,000
Division: End User Management							
ITC-001-09 Video Communication	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Enterprise System Support							
ITC-008-07 ERP Sustainability	160 - Capital Expenditure Reserve	100,000	25,000	0	0	475,000	600,000
ITC-011-07 AMANDA Projects	160 - Capital Expenditure Reserve	100,000	25,000	0	200,000	350,000	675,000
ITC-011-07 AMANDA Projects	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
Division: Project Management & Applications							
ITC-001-12 Fire & Rescue Technology Infrastructure	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Technology Infrastructure							
ITC-002-07 Reliable Electronic Storage	160 - Capital Expenditure Reserve	150,000	0	100,000	100,000	150,000	500,000
ITC-003-07 Network Infrastructure	160 - Capital Expenditure Reserve	215,000	0	100,000	200,000	200,000	715,000
ITC-005-07 Security	160 - Capital Expenditure Reserve	175,000	60,000	100,000	100,000	100,000	535,000
ITC-006-07 Disaster Recovery	160 - Capital Expenditure Reserve	100,000	0	100,000	150,000	150,000	500,000
ITC-012-07 Replace/Upgrade Corporate Telephone Systems	160 - Capital Expenditure Reserve	200,000	200,000	125,000	200,000	150,000	875,000
ITC-012-07 Replace/Upgrade Corporate Telephone Systems	169 - Pay As You Go - Capital Reserve	0	0	75,000	0	0	75,000
Total for Department: Information Technology		1,040,000	310,000	600,000	950,000	3,625,000	6,525,000
Total for Service Area: Office of the CFO (CFO)		1,080,000	3,520,000	3,810,000	4,275,000	7,035,000	19,720,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
Service Area: Office of the City Clerk (OCC)							
Department: Council Services							
Division: Communications & Cust. Service							
CCS-001-11 311/211 Call Centre Phone Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
Division: Council Services Division							
CNS-001-07 Records Management	160 - Capital Expenditure Reserve	50,000	50,000	0	0	0	100,000
Total for Department: Council Services		50,000	50,000	0	0	200,000	300,000
Department: Human Resources							
Division: Administration - Human Resources							
HRS-002-09 AODA Implementation	169 - Pay As You Go - Capital Reserve	0	0	51,500	0	0	51,500
HRS-002-11 Online Learning Programs	169 - Pay As You Go - Capital Reserve	0	20,000	0	0	0	20,000
Division: Organizational Develop & OH&S							
HRS-002-08 Health and Safety Reserve	160 - Capital Expenditure Reserve	8,535	10,000	0	10,000	10,000	38,535
HRS-002-08 Health and Safety Reserve	169 - Pay As You Go - Capital Reserve	1,465	0	10,000	0	0	11,465
Total for Department: Human Resources		10,000	30,000	61,500	10,000	10,000	121,500
Department: Windsor Public Library							
Division: Library							
WPL-001-14 Materials Acquisition - DC Charge Request	122 - Dev Chg - Library	100,000	100,000	100,000	350,000	0	650,000
WPL-004-11 Materials Automation Systems Upgrade	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,050,000	1,050,000
WPL-009-11 Library Branch Refurbishments	169 - Pay As You Go - Capital Reserve	0	68,900	46,200	0	0	115,100
Total for Department: Windsor Public Library		100,000	168,900	146,200	350,000	1,050,000	1,815,100
Total for Service Area: Office of the City Clerk (OCC)		160,000	248,900	207,700	360,000	1,260,000	2,236,600

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
Service Area: Office of the City Engineer (OCE)							
Department: Engineering							
Division: Development, Projects & Right of Way							
ECP-001-13 New Fire Hall Station #8 & Emergency Operations Centre (EOC)	169 - Pay As You Go - Capital Reserve	25,872	636,516	636,516	1,247,160	2,448,000	4,994,064
ECP-009-08 Site Environment Assessments/Corporate Demolitions - various properties	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-010-09 Airport Infrastructure - Asset Replacement	028 - Sewer Surcharge	0	0	0	200,000	0	200,000
ECP-010-09 Airport Infrastructure - Asset Replacement	169 - Pay As You Go - Capital Reserve	0	160,000	460,000	0	1,500,000	2,120,000
ECP-012-07 South Cameron/South Windsor Planning Districts	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-012-07 South Cameron/South Windsor Planning Districts	6735 - Recovery Of Expenses	0	0	0	1,400,000	0	1,400,000
ECP-013-09 La Bella Strada	176 - Federal Gas Tax Rebate	0	0	0	0	0	0
ECP-013-09 La Bella Strada	6735 - Recovery Of Expenses	0	0	0	0	0	0
ECP-014-07 Streetscape Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-041-07 New Infrastructure Development	028 - Sewer Surcharge	75,000	100,000	0	0	0	175,000
ECP-041-07 New Infrastructure Development	169 - Pay As You Go - Capital Reserve	175,000	0	100,000	0	100,000	375,000
ECP-046-07 Windsor Airport Improvement - Asset Management	028 - Sewer Surcharge	150,000	500,000	340,000	100,000	0	1,090,000
ECP-046-07 Windsor Airport Improvement - Asset Management	160 - Capital Expenditure Reserve	0	150,000	0	0	290,000	440,000
ECP-046-07 Windsor Airport Improvement - Asset Management	169 - Pay As You Go - Capital Reserve	0	0	160,000	0	55,000	215,000
ENG-002-14 Festival Plaza Retaining Wall	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,250,000	1,250,000
Division: Facility Operations							
ENG-008-14 Facilities Repurposing	169 - Pay As You Go - Capital Reserve	3,704,095	0	0	0	0	3,704,095
ENG-010-15 Art Gallery Acquisition	169 - Pay As You Go - Capital Reserve	0	3,333,000	0	0	0	3,333,000
HCP-001-07 Accessibility - ODA Requirements	160 - Capital Expenditure Reserve	100,000	100,000	100,000	0	0	300,000
HCP-001-10 Corporate Facility Backflow Prevention Program	169 - Pay As You Go - Capital Reserve	0	100,000	100,000	0	0	200,000
HCP-002-07 Roof Replacement	169 - Pay As You Go - Capital Reserve	413,400	358,500	100,000	826,100	960,000	2,658,000
HCP-002-09 Fire Hall Capital Maintenance	169 - Pay As You Go - Capital Reserve	0	159,500	150,000	0	100,000	409,500
HCP-005-08 Corporate Facility Approaches/Paving Program	160 - Capital Expenditure Reserve	0	0	0	0	0	0
HCP-005-08 Corporate Facility Approaches/Paving Program	169 - Pay As You Go - Capital Reserve	128,500	0	100,000	100,000	100,000	428,500
HCP-010-07 Willistead Complex Capital Improvements	169 - Pay As You Go - Capital Reserve	0	750,000	750,000	0	0	1,500,000
HCP-011-07 Willistead Restoration Improvements Upgrade	135 - Willistead Improvements	0	0	0	0	0	0
OPS-007-07 Operations' Facilities Improvements	169 - Pay As You Go - Capital Reserve	275,000	25,000	25,000	25,000	0	350,000
OPS-011-07 Traffic Operations Facilities Upgrades	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-001-12 Corporate Security Infrastructure Program	169 - Pay As You Go - Capital Reserve	100,000	100,000	50,000	50,000	50,000	350,000
PFO-001-15 Huron Lodge - Equipment Replacement	169 - Pay As You Go - Capital Reserve	120,000	18,000	0	0	60,000	198,000

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
PFO-002-12 Corporate Facility Maintenance Program	169 - Pay As You Go - Capital Reserve	75,000	0	0	50,000	50,000	175,000
PFO-002-14 Huron Lodge Facility Improvements	160 - Capital Expenditure Reserve	100,000	250,000	250,000	0	0	600,000
PFO-003-11 Designated Substance Remediation	160 - Capital Expenditure Reserve	0	100,000	100,000	100,000	100,000	400,000
PFO-003-13 Art Gallery Acquisition/Capital Costs	169 - Pay As You Go - Capital Reserve	0	0	0	532,840	250,000	782,840
PFO-003-13 Art Gallery Acquisition/Capital Costs	176 - Federal Gas Tax Rebate	0	0	0	1,247,160	0	1,247,160
PFO-003-14 Corporate Boiler Replacement Program	169 - Pay As You Go - Capital Reserve	50,000	0	0	55,000	89,500	194,500
PFO-004-12 Municipal Facilities Building Condition Assessments	169 - Pay As You Go - Capital Reserve	0	0	0	0	50,000	50,000
PFO-004-14 Facility Operations Business Process Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-006-15 350 CHS District Energy Hook Up - 2011	169 - Pay As You Go - Capital Reserve	363,000	0	0	0	0	363,000
PFO-007-15 Replacement Pumps - FAC	169 - Pay As You Go - Capital Reserve	42,000	0	0	0	0	42,000
PFO-009-11 Corporate Heating & Cooling Replacement/Repair Program	169 - Pay As You Go - Capital Reserve	100,000	100,000	100,000	450,000	100,000	850,000
PFO-010-11 Flooring and Finishes Replacement Projects	169 - Pay As You Go - Capital Reserve	100,000	100,000	100,000	100,000	100,000	500,000
PFO-014-07 Health & Safety	160 - Capital Expenditure Reserve	185,000	150,000	150,000	150,000	100,000	735,000
REC-004-08 The WFCU Centre	160 - Capital Expenditure Reserve	0	0	0	0	280,000	280,000
REC-004-08 The WFCU Centre	169 - Pay As You Go - Capital Reserve	0	0	430,000	0	0	430,000
REC-005-07 Municipal Arena Refurbishments	169 - Pay As You Go - Capital Reserve	250,000	250,000	280,000	250,000	250,000	1,280,000
REC-006-07 Mackenzie Hall	169 - Pay As You Go - Capital Reserve	77,500	1,490,000	0	0	0	1,567,500
WPL-002-14 Replace Boiler System at Central Library & HVAC Fans on all 3 floors	169 - Pay As You Go - Capital Reserve	0	0	0	0	400,000	400,000
WPL-006-11 Roofing Replacements at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	140,000	140,000
WPL-010-11 Flooring at Windsor Public Libraries	169 - Pay As You Go - Capital Reserve	0	0	0	0	160,000	160,000
Division: Infrastructure & Geomatics							
ECP-001-07 Various Street Lighting Citywide	169 - Pay As You Go - Capital Reserve	120,000	120,000	120,000	120,000	120,000	600,000
ECP-001-10 Upper Little River StormWater Facilities (Sandwich South Employment Lands)	028 - Sewer Surcharge	250,000	0	0	300,000	2,000,000	2,550,000
ECP-001-12 Basement Flooding Mitigation Measures	028 - Sewer Surcharge	0	330,000	200,000	1,000,000	0	1,530,000
ECP-002-08 Provincial/Division Corridor Improvements	028 - Sewer Surcharge	0	1,545,000	1,000,000	0	0	2,545,000
ECP-002-08 Provincial/Division Corridor Improvements	117 - Dev Chg - Storm & Drains	0	24,000	0	0	0	24,000
ECP-002-08 Provincial/Division Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	500,000	0	0	500,000
ECP-002-10 Banwell Road Improvements	169 - Pay As You Go - Capital Reserve	0	250,000	0	0	0	250,000
ECP-003-07 Grand Marais Road Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-003-08 Howard Avenue South Corridor Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-003-09 Cabana Road Improvements	169 - Pay As You Go - Capital Reserve	125,000	125,000	0	0	0	250,000
ECP-004-07 Walker Road Improvements	115 - Dev Chg - Roads & Related	450,000	1,150,000	1,250,000	0	0	2,850,000
ECP-004-07 Walker Road Improvements	169 - Pay As You Go - Capital Reserve	0	635,000	1,934,000	2,428,000	3,346,065	8,343,065

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
ECP-004-08 Municipal Drains	028 - Sewer Surcharge	200,000	100,000	100,000	200,000	0	600,000
ECP-004-09 StormWater and Sanitary Master Plans	028 - Sewer Surcharge	700,000	0	0	250,000	250,000	1,200,000
ECP-005-07 Tecumseh Road East Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-005-08 Grand Marais Drain Improvements (Concrete Channel)	028 - Sewer Surcharge	0	250,000	0	0	0	250,000
ECP-005-10 Local Improvement Program - Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	200,000	0	0	250,000	450,000
ECP-006-07 Howard Avenue Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
ECP-007-07 Local Improvement Program	169 - Pay As You Go - Capital Reserve	0	0	800,000	0	1,000,000	1,800,000
ECP-008-07 Pedestrian Safety Improvements	160 - Capital Expenditure Reserve	0	0	0	0	0	0
ECP-008-07 Pedestrian Safety Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	100,000	100,000
ECP-009-07 Citywide Intersection/Roadway Improvements	169 - Pay As You Go - Capital Reserve	15,000	0	0	0	470,000	485,000
ECP-010-07 East Riverside Planning District	028 - Sewer Surcharge	0	0	0	0	0	0
ECP-010-07 East Riverside Planning District	169 - Pay As You Go - Capital Reserve	1,000,000	0	0	0	0	1,000,000
ECP-015-07 McDougall Avenue North-South Collector	028 - Sewer Surcharge	1,275,000	0	0	0	0	1,275,000
ECP-015-07 McDougall Avenue North-South Collector	115 - Dev Chg - Roads & Related	0	0	0	0	0	0
ECP-016-07 The Riverside Drive Vista Improvement	028 - Sewer Surcharge	0	1,625,000	0	0	0	1,625,000
ECP-016-07 The Riverside Drive Vista Improvement	169 - Pay As You Go - Capital Reserve	0	1,625,000	0	0	300,000	1,925,000
ECP-017-07 Local Improvements Sanitary Sewer Program	028 - Sewer Surcharge	900,000	1,700,000	0	1,700,000	0	4,300,000
ECP-017-07 Local Improvements Sanitary Sewer Program	6735 - Recovery Of Expenses	900,000	300,000	0	300,000	0	1,500,000
ECP-022-07 Prince Road/Totten Street Storm Sewer Improvements	028 - Sewer Surcharge	0	0	0	125,000	0	125,000
ECP-023-07 Parent/McDougall Storm Relief Sewer	028 - Sewer Surcharge	0	0	0	250,000	0	250,000
ECP-025-07 Ford/Raymond Storm Relief Sewer	028 - Sewer Surcharge	1,700,000	0	0	0	0	1,700,000
ECP-027-07 Lennon Drain Improvements	028 - Sewer Surcharge	0	650,000	0	0	1,200,000	1,850,000
ECP-028-07 Grand Marais Drain Improvements (Existing Naturalized Channel)	028 - Sewer Surcharge	0	0	0	0	2,100,000	2,100,000
ECP-030-07 Riverside Flood Abatement Project	028 - Sewer Surcharge	3,956,000	0	0	0	0	3,956,000
ECP-031-07 Pillette/Seminole Storm Relief Sewer	028 - Sewer Surcharge	800,000	0	0	0	0	800,000
ECP-034-07 Grove/Campbell/McKay Storm Sewers	028 - Sewer Surcharge	1,144,000	0	2,000,000	125,000	0	3,269,000
ECP-035-07 Citywide Sewer Rehabilitation Program	028 - Sewer Surcharge	10,700,000	12,500,000	14,160,000	15,000,000	15,210,000	67,570,000
ECP-036-07 Ojibway Sanitary Sewer Rehabilitation	028 - Sewer Surcharge	0	0	0	0	0	0
EDG-001-11 Lauzon Parkway - County Rd.42 - East/West Arterial	169 - Pay As You Go - Capital Reserve	0	0	0	0	500,000	500,000
EIT-001-11 Local Improvement - Street Lighting	169 - Pay As You Go - Capital Reserve	0	100,000	0	0	100,000	200,000
EIT-002-11 Basement Flooding Prevention Subsidy Program	028 - Sewer Surcharge	250,000	1,200,000	1,200,000	420,000	540,000	3,610,000
ENG-001-13 Little River Steel Retaining Walls	028 - Sewer Surcharge	0	0	1,500,000	680,000	0	2,180,000
ENG-002-12 Local Improvement Program - Sidewalks	169 - Pay As You Go - Capital Reserve	0	0	0	0	50,000	50,000

City of Windsor

Summary of Capital Budget by Funding Source

For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
ENG-003-13 Baseline/6th Concession Drain Improvements	028 - Sewer Surcharge	400,000	0	0	150,000	200,000	750,000
ENG-004-14 New Sidewalks on Collectors and Arterials	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
ENG-008-15 Strabane Ave. Sanitary Sewer Improvement - WUC Discharge	6735 - Recovery Of Expenses	650,000	900,000	0	0	0	1,550,000
ENG-009-15 Twin Oaks Railway Spur Line to C.S.Wind Facility	169 - Pay As You Go - Capital Reserve	0	2,275,000	0	0	0	2,275,000
Division: Pollution Control							
ENV-001-08 Lou Romano Water Reclamation Plant	131 - West Windsor PCP	650,000	2,050,000	1,500,000	450,000	1,750,000	6,400,000
ENV-001-11 Bio-solids Disposal Strategies	131 - West Windsor PCP	0	300,000	0	0	0	300,000
ENV-002-08 Little River Pollution Control Plant	132 - Little River PCP	900,000	2,195,000	670,000	325,000	2,255,000	6,345,000
ENV-003-08 Pumping Stations	133 - Pumping Stations	525,000	300,000	450,000	550,000	2,030,000	3,855,000
ENV-008-10 Southwood Lakes Shoreline Restoration	133 - Pumping Stations	200,000	600,000	600,000	400,000	500,000	2,300,000
OPS-004-11 Corporate & Community Climate Change Mitigation (Sustainability) Plan	169 - Pay As You Go - Capital Reserve	150,000	0	0	0	0	150,000
OPS-004-11 Corporate & Community Climate Change Mitigation (Sustainability) Plan	6320 - Canada Specific Grants	150,000	0	0	0	0	150,000
Total for Department: Engineering		34,719,367	41,979,516	32,465,516	31,656,260	43,453,565	184,274,224

Department: Parks

Division: Forestry & Natural Areas

PFO-004-10 Tree Replacements – Jefferson Ave. Berm	160 - Capital Expenditure Reserve	130,000	130,000	0	0	0	260,000
PFO-007-11 Tree Maintenance Backlog	160 - Capital Expenditure Reserve	225,000	210,000	0	115,000	0	550,000
PFO-007-11 Tree Maintenance Backlog	169 - Pay As You Go - Capital Reserve	0	0	250,000	1,495,000	0	1,745,000
PFO-010-07 City Ash Tree Removals	160 - Capital Expenditure Reserve	300,000	150,000	0	0	0	450,000

Division: Parks Operations

PFO-001-14 Central Riverfront	169 - Pay As You Go - Capital Reserve	0	0	0	0	3,000,000	3,000,000
PFO-002-15 Accessible Playgrounds Citywide	169 - Pay As You Go - Capital Reserve	0	0	0	2,000,000	0	2,000,000
PFO-003-15 Central Riverfront Implementation Plan (C.R.I.P.)	169 - Pay As You Go - Capital Reserve	0	0	0	2,300,000	0	2,300,000
PFO-005-12 Regional Parks	126 - Dev Chg - Park Development	250,000	0	0	0	0	250,000
PFO-005-12 Regional Parks	151 - Land Acquisitions - O/T Highways	500,000	220,000	0	0	0	720,000
PFO-005-12 Regional Parks	160 - Capital Expenditure Reserve	60,000	0	500,000	0	0	560,000
PFO-005-12 Regional Parks	169 - Pay As You Go - Capital Reserve	21,000	0	0	0	1,000,000	1,021,000
PFO-006-12 Community Parks	166 - Sports Field Improvements	0	200,000	0	0	0	200,000
PFO-006-12 Community Parks	169 - Pay As You Go - Capital Reserve	750,000	377,000	250,000	0	500,000	1,877,000
PFO-007-12 Neighbourhood Parks	160 - Capital Expenditure Reserve	340,500	250,000	250,000	0	0	840,500
PFO-007-12 Neighbourhood Parks	169 - Pay As You Go - Capital Reserve	0	0	0	0	500,000	500,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
PFO-008-12 New Parks	151 - Land Acquisitions - O/T Highways	0	0	300,000	0	0	300,000
PFO-009-12 Structures	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	0	100,000	250,000
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	160 - Capital Expenditure Reserve	200,000	215,000	0	0	0	415,000
PFO-011-12 City Beautification & Gateways-Maintenance & Refurbishments	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PFO-012-12 Trails	169 - Pay As You Go - Capital Reserve	0	200,000	200,000	0	200,000	600,000
PFO-013-12 Parking Lots	169 - Pay As You Go - Capital Reserve	0	0	0	0	1,000,000	1,000,000
PFO-014-12 Partnerships	169 - Pay As You Go - Capital Reserve	25,000	25,000	25,000	0	25,000	100,000
PFO-015-12 Parks Master Plan	169 - Pay As You Go - Capital Reserve	0	0	0	0	300,000	300,000
PFO-016-12 Parkland Acquisitions	151 - Land Acquisitions - O/T Highways	0	0	0	0	600,000	600,000
PFO-017-12 Equipment Removal	160 - Capital Expenditure Reserve	158,500	150,000	50,000	0	0	358,500
PFO-017-12 Equipment Removal	169 - Pay As You Go - Capital Reserve	0	0	50,000	0	100,000	150,000
Total for Department: Parks		3,010,000	2,177,000	1,925,000	5,910,000	7,325,000	20,347,000

Department: Public Works

Division: Contracts, Field Services & Maintenance

OPS-001-07 Citywide Road Rehabilitation	176 - Federal Gas Tax Rebate	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	36,325,810
OPS-002-07 E.C. Row Rehabilitation	176 - Federal Gas Tax Rebate	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	13,000,000
OPS-002-10 Gateway Bridge Enhancements	169 - Pay As You Go - Capital Reserve	0	0	0	0	200,000	200,000
OPS-002-14 Enhanced Capital Road Rehabilitation	169 - Pay As You Go - Capital Reserve	0	0	0	5,489,000	0	5,489,000
OPS-003-07 Bridge Rehabilitation	176 - Federal Gas Tax Rebate	500,000	1,000,000	2,000,000	2,000,000	2,834,090	8,334,090
OPS-003-10 Small Sewer Repairs	028 - Sewer Surcharge	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
OPS-005-07 Railway Lands Fencing	169 - Pay As You Go - Capital Reserve	0	0	0	50,000	50,000	100,000
OPS-005-07 Railway Lands Fencing	6735 - Recovery Of Expenses	0	0	0	50,000	50,000	100,000
OPS-006-07 At-Grade Railway Crossings	169 - Pay As You Go - Capital Reserve	0	0	0	137,500	25,000	162,500
OPS-006-07 At-Grade Railway Crossings	6735 - Recovery Of Expenses	0	0	0	137,500	25,000	162,500
OPS-008-07 CCTV Program	028 - Sewer Surcharge	100,000	100,000	100,000	100,000	100,000	500,000

Division: Fleet

OPS-001-15 Purchase of Parks Equipment	169 - Pay As You Go - Capital Reserve	345,060	652,025	513,225	678,325	166,269	2,354,904
OPS-005-08 Fleet Replacements	136 - Equipment Replacement	1,131,000	2,431,000	1,676,000	1,726,000	956,000	7,920,000
OPS-022-07 Purchase of Additional Fleet Equipment	169 - Pay As You Go - Capital Reserve	155,500	0	20,000	150,000	150,000	475,500

Division: Maintenance

OPS-001-11 Minor Alley Maintenance	169 - Pay As You Go - Capital Reserve	0	100,000	100,000	0	100,000	300,000
------------------------------------	---------------------------------------	---	---------	---------	---	---------	----------------

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

	GL Account	2015	2016	2017	2018	2019	Total
OPS-002-11 Minor Road Rehabilitation	169 - Pay As You Go - Capital Reserve	139,000	113,484	113,484	0	400,000	765,968
OPS-002-11 Minor Road Rehabilitation	176 - Federal Gas Tax Rebate	400,000	136,516	136,516	0	0	673,032
OPS-004-07 Sidewalk Rehabilitation	169 - Pay As You Go - Capital Reserve	147,128	0	0	0	500,000	647,128
OPS-004-07 Sidewalk Rehabilitation	176 - Federal Gas Tax Rebate	1,202,872	500,000	500,000	0	0	2,202,872
Division: On-Off Street Parking							
OPS-001-13 Parking Equipment Replacement	138 - Off Street Parking	72,000	62,000	62,000	32,000	50,000	278,000
OPS-018-07 Parking Garages Improvements	138 - Off Street Parking	200,000	300,000	300,000	200,000	100,000	1,100,000
OPS-018-07 Parking Garages Improvements	169 - Pay As You Go - Capital Reserve	0	0	0	0	100,000	100,000
OPS-019-07 New Parking Development	138 - Off Street Parking	0	0	0	0	0	0
OPS-019-07 New Parking Development	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
OPS-020-07 Parking Lot Rehabilitation and Construction	138 - Off Street Parking	0	0	0	0	50,000	50,000
OPS-020-07 Parking Lot Rehabilitation and Construction	169 - Pay As You Go - Capital Reserve	0	0	0	0	150,000	150,000
Division: Signals							
OPS-001-10 LED Signal Replacement	169 - Pay As You Go - Capital Reserve	50,000	50,000	250,000	0	250,000	600,000
OPS-002-09 Video Detection/Infrastructure Upgrade	169 - Pay As You Go - Capital Reserve	0	0	500,000	0	500,000	1,000,000
OPS-010-07 Traffic Signal System Upgrade	176 - Federal Gas Tax Rebate	250,000	200,000	200,000	600,000	600,000	1,850,000
OPS-012-07 Traffic Signals Improvements	169 - Pay As You Go - Capital Reserve	0	100,000	100,000	0	200,000	400,000
OPS-012-07 Traffic Signals Improvements	176 - Federal Gas Tax Rebate	150,000	200,000	200,000	200,000	0	750,000
Division: Traffic Ops, Parking & Trans. Planning							
OPS-003-14 University Avenue Complete Street - Huron Church Road to McDougall Avenue	169 - Pay As You Go - Capital Reserve	0	0	0	5,000,000	0	5,000,000
OPS-009-07 Transportation Planning Environmental Study Reports (ESRs)	169 - Pay As You Go - Capital Reserve	100,000	100,000	100,000	0	100,000	400,000
OPS-014-07 Bikeways Development	160 - Capital Expenditure Reserve	0	400,000	400,000	500,000	240,000	1,540,000
OPS-014-07 Bikeways Development	169 - Pay As You Go - Capital Reserve	0	0	0	0	360,000	360,000
OPS-014-07 Bikeways Development	176 - Federal Gas Tax Rebate	400,000	0	0	0	0	400,000
OPS-021-07 Traffic Calming	160 - Capital Expenditure Reserve	0	75,000	75,000	100,000	100,000	350,000
Total for Department: Public Works		15,707,370	18,307,025	18,133,225	27,537,325	18,356,359	98,041,304
Total for Service Area: Office of the City Engineer (OCE)		53,436,737	62,463,541	52,523,741	65,103,585	69,134,924	302,662,528

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

Service Area: Office of the City Solicitor (OCS)	GL Account	2015	2016	2017	2018	2019	Total
Department: Fire & Rescue							
Division: Fire Operations							
FRS-001-07 Fire Truck Replacement	163 - Fire Major Equipment	0	0	624,597	0	0	624,597
FRS-003-13 New Fire Headquarters & Station #1	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
Division: Fire Support Services							
FRS-001-15 GPS Traffic Pre-emption	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
FRS-002-07 Crisys System	170 - Pay As You Go - Leasing Reserve	0	50,000	0	0	50,000	100,000
FRS-004-07 Breathing Apparatus Cylinders/Packs	169 - Pay As You Go - Capital Reserve	0	0	0	300,000	0	300,000
Total for Department: Fire & Rescue		0	50,000	624,597	300,000	50,000	1,024,597
Department: Planning & Building							
Division: Policy & Design							
PBG-001-14 Alley Closing Subsidy Pilot Program	169 - Pay As You Go - Capital Reserve	0	0	0	790,000	0	790,000
PBG-002-14 Ontario's Investment Ready Certified Sites Program	6310 - Ontario Specific Grants	25,000	0	0	0	0	25,000
PBG-002-14 Ontario's Investment Ready Certified Sites Program	7052 - Transfer From Capital Projects	25,000	0	0	0	0	25,000
PLN-005-07 Benchmarking & Performance Measurement	169 - Pay As You Go - Capital Reserve	0	0	0	0	50,000	50,000
PLN-007-07 Growth Management Plan	169 - Pay As You Go - Capital Reserve	0	0	0	0	100,000	100,000
PLN-008-07 "Green Windsor" Land Acquisition and Funding Strategy	169 - Pay As You Go - Capital Reserve	0	0	0	0	80,000	80,000
PLN-010-07 Heritage Preservation Study/Incentives	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-017-07 BIA Assistance Program	169 - Pay As You Go - Capital Reserve	0	0	0	150,000	0	150,000
Division: Urban Design							
PLN-012-07 City Centre Community Development Planning	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-015-07 City Centre West Incentives Program	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-018-07 Urban Design and Neighbourhood Studies	169 - Pay As You Go - Capital Reserve	0	0	0	0	100,000	100,000
PLN-021-07 City Hall Square and Civic Esplanade	169 - Pay As You Go - Capital Reserve	0	0	0	0	0	0
PLN-022-07 Civic Image Features - Welcome to Windsor	169 - Pay As You Go - Capital Reserve	0	0	0	0	450,000	450,000
Total for Department: Planning & Building		50,000	0	0	940,000	780,000	1,770,000
Total for Service Area: Office of the City Solicitor (OCS)		50,000	50,000	624,597	1,240,000	830,000	2,794,597

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015

Service Area: Transportation Services Office (TSO)	GL Account	2015	2016	2017	2018	2019	Total
Department: Transit Windsor							
Division: Administration - Transit Windsor							
TRN-003-07 Customer Service Improvements	127 - Dev Chg - Transit	20,000	20,000	20,000	20,000	20,000	100,000
TRN-004-07 Implementation of Transit Master Plan	169 - Pay As You Go - Capital Reserve	50,000	50,000	50,000	0	100,000	250,000
Division: Transit Maintenance							
TRN-001-07 Fleet Replacement/Refurbishment	160 - Capital Expenditure Reserve	0	0	0	500,000	0	500,000
TRN-001-07 Fleet Replacement/Refurbishment	169 - Pay As You Go - Capital Reserve	3,510,500	471,000	500,000	0	3,510,500	7,992,000
TRN-001-08 Smart Bus Technology - Phase 2	160 - Capital Expenditure Reserve	0	0	0	0	305,000	305,000
TRN-001-08 Smart Bus Technology - Phase 2	169 - Pay As You Go - Capital Reserve	0	0	0	0	195,000	195,000
TRN-001-15 Transit Windsor Buses	169 - Pay As You Go - Capital Reserve	0	0	0	4,000,000	0	4,000,000
TRN-002-08 Fleet Structural Repairs	160 - Capital Expenditure Reserve	0	300,000	600,000	0	0	900,000
TRN-002-08 Fleet Structural Repairs	169 - Pay As You Go - Capital Reserve	0	0	0	0	300,000	300,000
TRN-002-13 Fuel System Upgrade and Control Renovations	169 - Pay As You Go - Capital Reserve	0	0	0	0	100,000	100,000
TRN-005-07 Handi-Transit Bus Acquisitions	169 - Pay As You Go - Capital Reserve	360,000	480,000	0	0	480,000	1,320,000
Total for Department: Transit Windsor		3,940,500	1,321,000	1,170,000	4,520,000	5,010,500	15,962,000
Total for Service Area: Transportation Services Office (TSO)		3,940,500	1,321,000	1,170,000	4,520,000	5,010,500	15,962,000

City of Windsor
Summary of Capital Budget by Funding Source
For Budget Year 2015 (5-Year Capital Plan)

GL Account	2015	2016	2017	2018	2019	Total
028 - Sewer Surcharge	23,600,000	19,975,000	21,600,000	21,600,000	21,600,000	108,375,000
115 - Dev Chg - Roads & Related	450,000	1,150,000	1,250,000	0	0	2,850,000
117 - Dev Chg - Storm & Drains	0	24,000	0	0	0	24,000
121 - Dev Chg - General	40,000	0	0	0	0	40,000
122 - Dev Chg - Library	100,000	100,000	100,000	350,000	0	650,000
125 - Dev Chg - Indoor Recreation	5,000	5,000	95,000	0	95,000	200,000
126 - Dev Chg - Park Development	250,000	0	0	0	0	250,000
127 - Dev Chg - Transit	20,000	20,000	20,000	20,000	20,000	100,000
Total Development Charges Reserves	865,000	1,299,000	1,465,000	370,000	115,000	4,114,000
7052 - Transfer From Capital Projects	25,000	0	0	0	0	25,000
7058 - Transfer From Reserve Account	0	200,000	0	0	0	200,000
131 - West Windsor PCP	650,000	2,350,000	1,500,000	450,000	1,750,000	6,700,000
132 - Little River PCP	900,000	2,195,000	670,000	325,000	2,255,000	6,345,000
133 - Pumping Stations	725,000	900,000	1,050,000	950,000	2,530,000	6,155,000
136 - Equipment Replacement	1,131,000	2,431,000	1,676,000	1,726,000	956,000	7,920,000
138 - Off Street Parking	272,000	362,000	362,000	232,000	200,000	1,428,000
151 - Land Acquisitions - O/T Highways	500,000	220,000	300,000	0	600,000	1,620,000
163 - Fire Major Equipment	0	0	624,597	0	0	624,597
166 - Sports Field Improvements	0	200,000	0	0	0	200,000
170 - Pay As You Go - Leasing Reserve	0	50,000	0	0	50,000	100,000
183 - Police Fleet	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
Total Other Reserves	5,471,000	10,176,000	7,450,597	4,951,000	9,609,000	37,657,597
176 - Federal Gas Tax Rebate	12,267,682	12,323,516	12,823,516	13,434,160	13,434,090	64,282,964
160 - Capital Expenditure Reserve	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
169 - Pay As You Go - Capital Reserve	13,059,020	17,397,925	12,914,925	33,743,925	41,554,925	118,670,720
Total Excluding Subsidies/Recoveries:	58,262,702	64,171,441	59,254,038	77,099,085	89,313,015	348,100,281
Total Excluding Subsidies/Recoveries:	58,262,702	64,171,441	59,254,038	77,099,085	89,313,015	348,100,281
Subsidies/Recoveries/Sales:						
6310 - Ontario Specific Grants	25,000	0	0	0	0	25,000
6320 - Canada Specific Grants	150,000	0	0	0	0	150,000
6340 - Net County Cost	0	0	0	734,000	673,409	1,407,409
6735 - Recovery Of Expenses	1,550,000	1,200,000	0	1,887,500	75,000	4,712,500
Total Subsidies/Recoveries/Sales:	1,725,000	1,200,000	0	2,621,500	748,409	6,294,909
Total Capital Budget (5-Year Plan)	59,987,702	65,371,441	59,254,038	79,720,585	90,061,424	354,395,190

2015 Approved Capital Budget



Section E:

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
Service Area: Agencies, Boards & Committees							
Department: Windsor Police Services							
Division: Administration - Police							
POL-001-09 - Police Fleet Replacement/Refurbishment	Maintenance	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	6,340,000
POL-001-11 - East End Police Station & Emergency Response Facility	Growth	0	0	0	200,000	0	200,000
POL-006-13 - Police Communications Closets-Network Infrastructure Refresh	Maintenance	0	0	0	0	150,000	150,000
POL-007-14 - WPS Body Armour Replacement	Maintenance	0	0	0	220,000	155,000	375,000
Total for Service Area: Agencies, Boards & Committees		1,268,000	1,268,000	1,268,000	1,688,000	1,573,000	7,065,000
Growth Percent:		0.0 %	0.0%	0.0%	11.8%	0.0%	2.8 %
Maintenance Percent:		100.0%	100.0%	100.0%	88.2%	100.0%	97.2 %
Service Area: Community Development & Health Commissioner							
Department: Housing & Children Services							
Division: Housing Administration							
HCS-001-07 - Social Housing Reserve Fund	Maintenance	0	0	0	0	2,000,000	2,000,000
HCS-001-14 - Windsor Essex Community Housing Corporation	Maintenance	0	0	0	2,234,000	0	2,234,000
Department: Huron Lodge							
Division: Dietary							
HLD-003-15 - Replacement of Dish Machines and Other Industrial Equipment	Maintenance	0	0	0	80,000	95,000	175,000
HLD-004-15 - Replacement of Refrigeration and Freezer Equipment	Maintenance	0	0	0	80,000	0	80,000
HLD-006-15 - Hardware and Software for Dietary	Growth	0	0	0	0	65,000	65,000
Division: Nursing & Personal Care							
HLD-001-11 - Wireless Technology	Growth	0	0	0	0	78,000	78,000
HLD-001-12 - Huron Lodge Nursing Requirements	Maintenance	0	0	0	0	150,000	150,000
HLD-001-15 - Ceiling Lift Replacement Program	Maintenance	0	0	0	0	115,000	115,000
HLD-002-15 - Resident Monitoring & Nurse Bedside Call System	Maintenance	0	0	0	100,000	25,000	125,000
Division: Program Services							
HLD-001-13 - Resident & Home Area Furniture	Maintenance	0	0	0	0	250,000	250,000
HLD-002-12 - Cooking and Food Preparation Equipment	Maintenance	0	0	0	40,000	40,000	80,000
Department: Recreation & Culture							
Division: Admin - Parks & Recreation							
REC-001-15 - Recreation Software System Project	Maintenance	0	200,000	0	0	0	200,000
Division: Community Centres & Programming							
REC-003-07 - Refurbishment of Municipal Pools	Maintenance	0	0	100,000	0	100,000	200,000

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
REC-004-07 - Recreation Facility Refurbishments	Maintenance	50,000	50,000	50,000	0	50,000	200,000
Division: Cultural Affairs							
REC-001-14 - Museum Expansion	Maintenance	102,465	0	0	0	0	102,465
Division: Recreation Facilities							
REC-003-14 - East Windsor Community Pool	Growth	0	0	0	0	2,250,000	2,250,000
Total for Service Area: Community Development & Health Commissioner		152,465	250,000	150,000	2,534,000	5,218,000	8,304,465
Growth Percent:		0.0 %	0.0%	0.0%	0.0%	45.9%	28.8 %
Maintenance Percent:		100.0%	100.0%	100.0%	100.0%	54.1%	71.2 %

Service Area: **Office of the CFO**

Department: **Finance**

Division: **Administration - Finance**

FIN-009-15 - Capital Reserve Enhancements	Growth	0	3,210,000	3,210,000	3,210,000	3,210,000	12,840,000
---	--------	---	-----------	-----------	-----------	-----------	------------

Division: **Asset Planning**

FIN-003-14 - Engineering Study for Arenas	Maintenance	0	0	0	0	200,000	200,000
FIN-003-15 - Corporate Wide Facilities Lighting Sensors and Timers	Growth	0	0	0	55,000	0	55,000
FIN-006-15 - Transit Windsor Installation of NOx and CO Sensors	Maintenance	0	0	0	60,000	0	60,000

Division: **Financial Planning**

FIN-001-14 - Development Charges Study and By-Law Update	Growth	40,000	0	0	0	0	40,000
--	--------	--------	---	---	---	---	--------

Department: **Information Technology**

Division: **Administration - Info. Tech.**

ITC-001-10 - Smart Community Initiative	Growth	0	0	0	0	200,000	200,000
ITC-001-13 - Mobility Integration	Growth	0	0	0	0	1,000,000	1,000,000
ITC-007-07 - Intranet Redesign & Internet Improvements and Accessibility	Growth	0	0	0	0	850,000	850,000

Division: **Enterprise System Support**

ITC-008-07 - ERP Sustainability	Growth	50,000	12,500	0	0	237,500	300,000
ITC-008-07 - ERP Sustainability	Maintenance	50,000	12,500	0	0	237,500	300,000
ITC-011-07 - AMANDA Projects	Growth	50,000	12,500	0	100,000	175,000	337,500
ITC-011-07 - AMANDA Projects	Maintenance	50,000	12,500	0	100,000	175,000	337,500

Division: **Technology Infrastructure**

ITC-002-07 - Reliable Electronic Storage	Growth	150,000	0	100,000	100,000	150,000	500,000
ITC-003-07 - Network Infrastructure	Growth	113,859	0	0	98,859	98,859	311,577
ITC-003-07 - Network Infrastructure	Maintenance	101,141	0	100,000	101,141	101,141	403,423
ITC-005-07 - Security	Growth	87,500	0	50,000	50,000	50,000	237,500
ITC-005-07 - Security	Maintenance	87,500	60,000	50,000	50,000	50,000	297,500

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
ITC-006-07 - Disaster Recovery	Growth	70,000	0	50,000	50,000	75,000	245,000
ITC-006-07 - Disaster Recovery	Maintenance	30,000	0	50,000	100,000	75,000	255,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Growth	60,000	60,000	60,000	60,000	45,000	285,000
ITC-012-07 - Replace/Upgrade Corporate Telephone Systems	Maintenance	140,000	140,000	140,000	140,000	105,000	665,000
Total for Service Area: Office of the CFO		1,080,000	3,520,000	3,810,000	4,275,000	7,035,000	19,720,000
Growth Percent:		57.5 %	93.6%	91.1%	87.1%	86.6%	87.2 %
Maintenance Percent:		42.5%	6.4%	8.9%	12.9%	13.4%	12.8 %

Service Area: Office of the City Clerk

Department: Council Services

Division: Communications & Cust. Service

CCS-001-11 - 311/211 Call Centre Phone Upgrade	Maintenance	0	0	0	0	200,000	200,000
--	-------------	---	---	---	---	---------	----------------

Division: Council Services Division

CNS-001-07 - Records Management	Maintenance	50,000	50,000	0	0	0	100,000
---------------------------------	-------------	--------	--------	---	---	---	----------------

Department: Human Resources

Division: Administration - Human Resources

HRS-002-09 - AODA Implementation	Growth	0	0	18,750	0	0	18,750
----------------------------------	--------	---	---	--------	---	---	---------------

HRS-002-09 - AODA Implementation	Maintenance	0	0	32,750	0	0	32,750
----------------------------------	-------------	---	---	--------	---	---	---------------

HRS-002-11 - Online Learning Programs	Growth	0	20,000	0	0	0	20,000
---------------------------------------	--------	---	--------	---	---	---	---------------

Division: Organizational Develop & OH&S

HRS-002-08 - Health and Safety Reserve	Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
--	-------------	--------	--------	--------	--------	--------	---------------

Department: Windsor Public Library

Division: Library

WPL-001-14 - Materials Acquisition - DC Charge Request	Growth	100,000	100,000	100,000	350,000	0	650,000
--	--------	---------	---------	---------	---------	---	----------------

WPL-004-11 - Materials Automation Systems Upgrade	Growth	0	0	0	0	1,050,000	1,050,000
---	--------	---	---	---	---	-----------	------------------

WPL-009-11 - Library Branch Refurbishments	Maintenance	0	68,900	46,200	0	0	115,100
--	-------------	---	--------	--------	---	---	----------------

Total for Service Area: Office of the City Clerk		160,000	248,900	207,700	360,000	1,260,000	2,236,600
---	--	----------------	----------------	----------------	----------------	------------------	------------------

Growth Percent:		62.5 %	48.2%	57.2%	97.2%	83.3%	77.7 %
------------------------	--	---------------	--------------	--------------	--------------	--------------	---------------

Maintenance Percent:		37.5%	51.8%	42.8%	2.8%	16.7%	22.3 %
-----------------------------	--	--------------	--------------	--------------	-------------	--------------	---------------

Service Area: Office of the City Engineer

Department: Engineering

Division: Development, Projects & Right of Way

ECP-001-13 - New Fire Hall Station #8 & Emergency Operations Centre (EOC)	Growth	25,872	636,516	636,516	1,247,160	0	2,546,064
---	--------	--------	---------	---------	-----------	---	------------------

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
ECP-010-09 - Airport Infrastructure - Asset Replacement	Maintenance	0	160,000	460,000	200,000	1,500,000	2,320,000
ECP-012-07 - South Cameron/South Windsor Planning Districts	Growth	0	0	0	1,400,000	0	1,400,000
ECP-041-07 - New Infrastructure Development	Growth	250,000	100,000	100,000	0	100,000	550,000
ECP-046-07 - Windsor Airport Improvement - Asset Management	Maintenance	150,000	650,000	500,000	100,000	345,000	1,745,000
ENG-002-14 - Festival Plaza Retaining Wall	Maintenance	0	0	0	0	1,250,000	1,250,000
ENG-006-14 - Fire Hall #8/Emergency Operations Centre	Maintenance	0	0	0	0	2,448,000	2,448,000
Division: Facility Operations							
ENG-008-14 - Facilities Repurposing	Maintenance	3,704,095	0	0	0	0	3,704,095
ENG-010-15 - Art Gallery Acquisition	Growth	0	3,333,000	0	0	0	3,333,000
HCP-001-07 - Accessibility - ODA Requirements	Growth	100,000	100,000	100,000	0	0	300,000
HCP-001-10 - Corporate Facility Backflow Prevention Program	Maintenance	0	100,000	100,000	0	0	200,000
HCP-002-07 - Roof Replacement	Maintenance	413,400	358,500	100,000	826,100	960,000	2,658,000
HCP-002-09 - Fire Hall Capital Maintenance	Maintenance	0	159,500	150,000	0	100,000	409,500
HCP-005-08 - Corporate Facility Approaches/Paving Program	Maintenance	128,500	0	100,000	100,000	100,000	428,500
HCP-010-07 - Willistead Complex Capital Improvements	Maintenance	0	750,000	750,000	0	0	1,500,000
OPS-007-07 - Operations' Facilities Improvements	Maintenance	275,000	25,000	25,000	25,000	0	350,000
PFO-001-12 - Corporate Security Infrastructure Program	Growth	100,000	100,000	50,000	50,000	50,000	350,000
PFO-001-15 - Huron Lodge - Equipment Replacement	Maintenance	120,000	18,000	0	0	60,000	198,000
PFO-002-12 - Corporate Facility Maintenance Program	Maintenance	75,000	0	0	50,000	50,000	175,000
PFO-002-14 - Huron Lodge Facility Improvements	Maintenance	100,000	250,000	250,000	0	0	600,000
PFO-003-11 - Designated Substance Remediation	Maintenance	0	100,000	100,000	100,000	100,000	400,000
PFO-003-13 - Art Gallery Acquisition/Capital Costs	Growth	0	0	0	1,780,000	250,000	2,030,000
PFO-003-14 - Corporate Boiler Replacement Program	Maintenance	50,000	0	0	55,000	89,500	194,500
PFO-004-12 - Municipal Facilities Building Condition Assessments	Maintenance	0	0	0	0	50,000	50,000
PFO-006-15 - 350 CHS District Energy Hook Up - 2011	Maintenance	363,000	0	0	0	0	363,000
PFO-007-15 - Replacement Pumps - FAC	Maintenance	42,000	0	0	0	0	42,000
PFO-009-11 - Corporate Heating & Cooling Replacement/Repair Program	Maintenance	100,000	100,000	100,000	450,000	100,000	850,000
PFO-010-11 - Flooring and Finishes Replacement Projects	Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
PFO-014-07 - Health & Safety	Maintenance	185,000	150,000	150,000	150,000	100,000	735,000
REC-004-08 - The WFCU Centre	Maintenance	0	0	430,000	0	280,000	710,000
REC-005-07 - Municipal Arena Refurbishments	Maintenance	250,000	250,000	280,000	250,000	250,000	1,280,000
REC-006-07 - Mackenzie Hall	Maintenance	77,500	1,490,000	0	0	0	1,567,500
WPL-002-14 - Replace Boiler System at Central Library & HVAC Fans on all 3 floors	Maintenance	0	0	0	0	400,000	400,000
WPL-006-11 - Roofing Replacements at Windsor Public Libraries	Maintenance	0	0	0	0	140,000	140,000
WPL-010-11 - Flooring at Windsor Public Libraries	Maintenance	0	0	0	0	160,000	160,000
Division: Infrastructure & Geomatics							
ECP-001-07 - Various Street Lighting Citywide	Maintenance	120,000	120,000	120,000	120,000	120,000	600,000

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
ECP-001-10 - Upper Little River StormWater Facilities (Sandwich South Employment Lands)	Growth	250,000	0	0	300,000	2,000,000	2,550,000
ECP-001-12 - Basement Flooding Mitigation Measures	Maintenance	0	330,000	200,000	1,000,000	0	1,530,000
ECP-002-08 - Provincial/Division Corridor Improvements	Growth	0	1,569,000	1,500,000	0	0	3,069,000
ECP-002-10 - Banwell Road Improvements	Growth	0	250,000	0	0	0	250,000
ECP-003-09 - Cabana Road Improvements	Growth	62,500	62,500	0	0	0	125,000
ECP-003-09 - Cabana Road Improvements	Maintenance	62,500	62,500	0	0	0	125,000
ECP-004-07 - Walker Road Improvements	Growth	450,000	892,500	1,592,000	1,214,000	1,673,032	5,821,532
ECP-004-07 - Walker Road Improvements	Maintenance	0	892,500	1,592,000	1,214,000	1,673,033	5,371,533
ECP-004-08 - Municipal Drains	Maintenance	200,000	100,000	100,000	200,000	0	600,000
ECP-004-09 - StormWater and Sanitary Master Plans	Growth	175,000	0	0	62,500	62,500	300,000
ECP-004-09 - StormWater and Sanitary Master Plans	Maintenance	525,000	0	0	187,500	187,500	900,000
ECP-005-08 - Grand Marais Drain Improvements (Concrete Channel)	Maintenance	0	250,000	0	0	0	250,000
ECP-005-10 - Local Improvement Program - Road Rehabilitation	Growth	0	200,000	0	0	250,000	450,000
ECP-007-07 - Local Improvement Program	Growth	0	0	800,000	0	1,000,000	1,800,000
ECP-008-07 - Pedestrian Safety Improvements	Maintenance	0	0	0	0	100,000	100,000
ECP-009-07 - Citywide Intersection/Roadway Improvements	Growth	15,000	0	0	0	470,000	485,000
ECP-010-07 - East Riverside Planning District	Growth	1,000,000	0	0	0	0	1,000,000
ECP-015-07 - McDougall Avenue North-South Collector	Maintenance	1,275,000	0	0	0	0	1,275,000
ECP-016-07 - The Riverside Drive Vista Improvement	Growth	0	0	0	0	300,000	300,000
ECP-017-07 - Local Improvements Sanitary Sewer Program	Growth	1,800,000	2,000,000	0	2,000,000	0	5,800,000
ECP-022-07 - Prince Road/Totten Street Storm Sewer Improvements	Maintenance	0	0	0	125,000	0	125,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Growth	0	0	0	125,000	0	125,000
ECP-023-07 - Parent/McDougall Storm Relief Sewer	Maintenance	0	0	0	125,000	0	125,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Growth	850,000	0	0	0	0	850,000
ECP-025-07 - Ford/Raymond Storm Relief Sewer	Maintenance	850,000	0	0	0	0	850,000
ECP-027-07 - Lennon Drain Improvements	Maintenance	0	650,000	0	0	1,200,000	1,850,000
ECP-028-07 - Grand Marais Drain Improvements (Existing Naturalized Channel)	Maintenance	0	0	0	0	2,100,000	2,100,000
ECP-030-07 - Riverside Flood Abatement Project	Growth	3,956,000	0	0	0	0	3,956,000
ECP-031-07 - Pillette/Seminole Storm Relief Sewer	Maintenance	800,000	0	0	0	0	800,000
ECP-034-07 - Grove/Campbell/McKay Storm Sewers	Maintenance	1,144,000	0	2,000,000	125,000	0	3,269,000
ECP-035-07 - Citywide Sewer Rehabilitation Program	Growth	2,675,000	3,125,000	3,285,000	3,900,000	3,802,500	16,787,500
ECP-035-07 - Citywide Sewer Rehabilitation Program	Maintenance	8,025,000	9,375,000	10,875,000	11,100,000	11,407,500	50,782,500
EDG-001-11 - Lauzon Parkway - County Rd.42 - East/West Arterial	Growth	0	0	0	0	500,000	500,000
EIT-001-11 - Local Improvement - Street Lighting	Growth	0	100,000	0	0	100,000	200,000
EIT-002-11 - Basement Flooding Prevention Subsidy Program	Maintenance	250,000	1,200,000	1,200,000	420,000	540,000	3,610,000
ENG-001-13 - Little River Steel Retaining Walls	Maintenance	0	0	1,500,000	680,000	0	2,180,000
ENG-002-12 - Local Improvement Program - Sidewalks	Growth	0	0	0	0	50,000	50,000
ENG-003-13 - Baseline/6th Concession Drain Improvements	Maintenance	400,000	0	0	150,000	200,000	750,000

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
ENG-004-14 - New Sidewalks on Collectors and Arterials	Maintenance	0	0	0	0	200,000	200,000
ENG-008-15 - Strabane Ave. Sanitary Sewer Improvement - WUC Discharge	Maintenance	650,000	900,000	0	0	0	1,550,000
ENG-009-15 - Twin Oaks Railway Spur Line to C.S.Wind Facility	Growth	0	2,275,000	0	0	0	2,275,000
Division: Pollution Control							
ENV-001-08 - Lou Romano Water Reclamation Plant	Maintenance	650,000	2,050,000	1,500,000	450,000	1,750,000	6,400,000
ENV-001-11 - Bio-solids Disposal Strategies	Growth	0	300,000	0	0	0	300,000
ENV-002-08 - Little River Pollution Control Plant	Maintenance	900,000	2,195,000	670,000	325,000	2,255,000	6,345,000
ENV-003-08 - Pumping Stations	Maintenance	525,000	300,000	450,000	550,000	2,030,000	3,855,000
ENV-008-10 - Southwood Lakes Shoreline Restoration	Maintenance	200,000	600,000	600,000	400,000	500,000	2,300,000
OPS-004-11 - Corporate & Community Climate Change Mitigation (Sustainability) Plan	Growth	300,000	0	0	0	0	300,000
Department: Parks							
Division: Forestry & Horticulture							
PFO-004-10 - Tree Replacements – Jefferson Ave. Berm	Maintenance	130,000	130,000	0	0	0	260,000
PFO-007-11 - Tree Maintenance Backlog	Maintenance	225,000	210,000	250,000	1,610,000	0	2,295,000
PFO-010-07 - City Ash Tree Removals	Maintenance	300,000	150,000	0	0	0	450,000
Division: Parks Operations							
PFO-001-14 - Central Riverfront	Growth	0	0	0	0	1,500,000	1,500,000
PFO-001-14 - Central Riverfront	Maintenance	0	0	0	0	1,500,000	1,500,000
PFO-002-15 - Accessible Playgrounds Citywide	Maintenance	0	0	0	2,000,000	0	2,000,000
PFO-003-15 - Central Riverfront Implementation Plan (C.R.I.P.)	Maintenance	0	0	0	2,300,000	0	2,300,000
PFO-005-12 - Regional Parks	Maintenance	831,000	220,000	500,000	0	1,000,000	2,551,000
PFO-006-12 - Community Parks	Maintenance	750,000	577,000	250,000	0	500,000	2,077,000
PFO-007-12 - Neighbourhood Parks	Maintenance	340,500	250,000	250,000	0	500,000	1,340,500
PFO-008-12 - New Parks	Growth	0	0	300,000	0	0	300,000
PFO-009-12 - Structures	Maintenance	50,000	50,000	50,000	0	100,000	250,000
PFO-011-12 - City Beautification & Gateways-Maintenance & Refurbishments	Maintenance	200,000	215,000	0	0	0	415,000
PFO-012-12 - Trails	Maintenance	0	200,000	200,000	0	200,000	600,000
PFO-013-12 - Parking Lots	Maintenance	0	0	0	0	1,000,000	1,000,000
PFO-014-12 - Partnerships	Growth	25,000	25,000	25,000	0	25,000	100,000
PFO-015-12 - Parks Master Plan	Growth	0	0	0	0	75,000	75,000
PFO-015-12 - Parks Master Plan	Maintenance	0	0	0	0	225,000	225,000
PFO-016-12 - Parkland Acquisitions	Growth	0	0	0	0	600,000	600,000
PFO-017-12 - Equipment Removal	Maintenance	158,500	150,000	100,000	0	100,000	508,500
Department: Public Works							
Division: Contracts & Field Services							
OPS-001-07 - Citywide Road Rehabilitation	Maintenance	6,364,810	7,287,000	7,787,000	6,387,000	8,000,000	35,825,810

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
OPS-002-07 - E.C. Row Rehabilitation	Maintenance	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	13,000,000
OPS-002-10 - Gateway Bridge Enhancements	Maintenance	0	0	0	0	200,000	200,000
OPS-002-14 - Enhanced Capital Road Rehabilitation	Maintenance	0	0	0	5,489,000	0	5,489,000
OPS-003-07 - Bridge Rehabilitation	Maintenance	500,000	1,000,000	2,000,000	2,000,000	2,834,090	8,334,090
OPS-003-10 - Small Sewer Repairs	Maintenance	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
OPS-005-07 - Railway Lands Fencing	Growth	0	0	0	100,000	100,000	200,000
OPS-006-07 - At-Grade Railway Crossings	Maintenance	0	0	0	275,000	50,000	325,000
OPS-008-07 - CCTV Program	Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
Division: Fleet							
OPS-001-15 - Purchase of Parks Equipment	Maintenance	345,060	652,025	513,225	678,325	166,269	2,354,904
OPS-005-08 - Fleet Replacements	Maintenance	1,131,000	2,431,000	1,676,000	1,726,000	956,000	7,920,000
OPS-022-07 - Purchase of Additional Fleet Equipment	Growth	155,500	0	20,000	150,000	150,000	475,500
Division: Maintenance							
OPS-001-11 - Minor Alley Maintenance	Maintenance	0	100,000	100,000	0	100,000	300,000
OPS-002-11 - Minor Road Rehabilitation	Maintenance	539,000	250,000	250,000	0	400,000	1,439,000
OPS-004-07 - Sidewalk Rehabilitation	Maintenance	1,350,000	500,000	500,000	0	500,000	2,850,000
Division: On-Off Street Parking							
OPS-001-13 - Parking Equipment Replacement	Maintenance	72,000	62,000	62,000	32,000	50,000	278,000
OPS-018-07 - Parking Garages Improvements	Maintenance	200,000	300,000	300,000	200,000	200,000	1,200,000
OPS-020-07 - Parking Lot Rehabilitation and Construction	Maintenance	0	0	0	0	200,000	200,000
Division: Signals							
OPS-001-10 - LED Signal Replacement	Maintenance	50,000	50,000	250,000	0	250,000	600,000
OPS-002-09 - Video Detection/Infrastructure Upgrade	Growth	0	0	0	0	500,000	500,000
OPS-010-07 - Traffic Signal System Upgrade	Maintenance	250,000	200,000	200,000	600,000	600,000	1,850,000
OPS-012-07 - Traffic Signals Improvements	Maintenance	150,000	300,000	300,000	200,000	200,000	1,150,000
Division: Traffic Ops, Parking & Trans. Planning							
OPS-003-14 - University Avenue Complete Street - Huron Church Road to McDougall Avenue	Maintenance	0	0	0	5,000,000	0	5,000,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESRs)	Growth	0	25,000	25,000	0	25,000	75,000
OPS-009-07 - Transportation Planning Environmental Study Reports (ESRs)	Maintenance	0	75,000	75,000	0	75,000	225,000
OPS-014-07 - Bikeways Development	Growth	400,000	400,000	400,000	500,000	600,000	2,300,000
OPS-021-07 - Traffic Calming	Growth	0	75,000	75,000	100,000	100,000	350,000
Total for Service Area: Office of the City Engineer		53,336,737	58,713,541	52,023,741	65,103,585	69,134,924	298,312,528
Growth Percent:		23.6 %	26.5%	17.1%	19.9%	20.7%	21.5 %
Maintenance Percent:		76.4%	73.5%	82.9%	80.1%	79.3%	78.5 %

Service Area: **Office of the City Solicitor**

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
Department: Fire & Rescue							
Division: Fire Operations							
FRS-001-07 - Fire Truck Replacement	Maintenance	0	0	624,597	0	0	624,597
Division: Fire Support Services							
FRS-002-07 - Crisis System	Maintenance	0	50,000	0	0	50,000	100,000
FRS-004-07 - Breathing Apparatus Cylinders/Packs	Maintenance	0	0	0	300,000	0	300,000
Department: Planning & Building							
Division: Policy & Design							
PBG-001-14 - Alley Closing Subsidy Pilot Program	Maintenance	0	0	0	790,000	0	790,000
PBG-002-14 - Ontario's Investment Ready Certified Sites Program	Growth	50,000	0	0	0	0	50,000
PLN-005-07 - Benchmarking & Performance Measurement	Maintenance	0	0	0	0	50,000	50,000
PLN-007-07 - Growth Management Plan	Growth	0	0	0	0	100,000	100,000
PLN-008-07 - "Green Windsor" Land Acquisition and Funding Strategy	Growth	0	0	0	0	80,000	80,000
PLN-017-07 - BIA Assistance Program	Growth	0	0	0	37,000	0	37,000
PLN-017-07 - BIA Assistance Program	Maintenance	0	0	0	113,000	0	113,000
Division: Urban Design							
PLN-018-07 - Urban Design and Neighbourhood Studies	Growth	0	0	0	0	25,000	25,000
PLN-018-07 - Urban Design and Neighbourhood Studies	Maintenance	0	0	0	0	75,000	75,000
PLN-022-07 - Civic Image Features - Welcome to Windsor	Growth	0	0	0	0	450,000	450,000
Total for Service Area: Office of the City Solicitor		50,000	50,000	624,597	1,240,000	830,000	2,794,597
Growth Percent:		100.0 %	0.0%	0.0%	3.0%	78.9%	26.6 %
Maintenance Percent:		0.0%	100.0%	100.0%	97.0%	21.1%	73.4 %

Service Area: Transportation Services Office

Department: Transit Windsor

Division: Administration - Transit Windsor

TRN-003-07 - Customer Service Improvements	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
TRN-004-07 - Implementation of Transit Master Plan	Growth	12,500	12,500	12,500	0	0	37,500
TRN-004-07 - Implementation of Transit Master Plan	Maintenance	37,500	37,500	37,500	0	100,000	212,500

Division: Transit Maintenance

TRN-001-07 - Fleet Replacement/Refurbishment	Maintenance	3,510,500	471,000	500,000	500,000	3,510,500	8,492,000
TRN-001-08 - Smart Bus Technology - Phase 2	Maintenance	0	0	0	0	500,000	500,000
TRN-001-15 - Transit Windsor Buses	Maintenance	0	0	0	4,000,000	0	4,000,000
TRN-002-08 - Fleet Structural Repairs	Maintenance	0	300,000	600,000	0	300,000	1,200,000
TRN-002-13 - Fuel System Upgrade and Control Renovations	Maintenance	0	0	0	0	100,000	100,000

City of Windsor

Summary of Growth vs. Maintenance Related Projects (Gross Expenditure Level)

For Budget Year 2015

	Maintenance/Growth	2015	2016	2017	2018	2019	Total
TRN-005-07 - Handi-Transit Bus Acquisitions	Growth	360,000	480,000	0	0	480,000	1,320,000
Total for Service Area: Transportation Services Office		3,940,500	1,321,000	1,170,000	4,520,000	5,010,500	15,962,000
Growth Percent:		9.5 %	37.3%	1.1%	0.0%	9.6%	8.5 %
Maintenance Percent:		90.5%	62.7%	98.9%	100.0%	90.4%	91.5 %
Total Growth:		13,733,731	19,476,016	12,509,766	17,239,519	24,952,391	87,911,423
Growth Percentage:		22.9%	29.8%	21.1%	21.6%	27.7%	24.8%
Total Maintenance:		46,253,971	45,895,425	46,744,272	62,481,066	65,109,033	266,483,767
Maintenance Percentage:		77.1%	70.2%	78.9%	78.4%	72.3%	75.2%
Grand Total		59,987,702	65,371,441	59,254,038	79,720,585	90,061,424	354,395,190

2015 Approved Capital Budget



Section F: Capital Project Summaries

Agencies & Boards



Project Summary

Project #	POL-001-09	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Fleet Replacement/Refurbishment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The Police Fleet reserve has been created as per CR162/2008 dated April 14, 2008 to fund future replacement of police vehicles. Funding for this reserve will come as a transfer from Police's operating budget on an annual basis.				The Fleet replacement schedule was approved by the Windsor Police Services Board on Jan. 24, 2014.							
Project Comments/Reference				Version Comments							
7091014											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	1,268,000	1,268,000	0	5110 Machinery & Equipment - TCA							
2016	1,268,000	1,268,000	0								
2017	1,268,000	1,268,000	0								
2018	1,268,000	1,268,000	0								
2019	1,268,000	1,268,000	0								
2020+	1,268,000	1,268,000	0								
	7,608,000	7,608,000	0	Total :							
				1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	7,608,000
Historical Approved Budget				Revenues							
		Revenue		183 Police Fleet							
Year	Total Expense	Net City Cost	Subsidies								
2009	1,100,000	1,100,000	0								
2010	1,100,000	1,100,000	0								
2011	1,200,000	1,200,000	0								
2012	1,200,000	1,200,000	0								
2013	1,200,000	1,200,000	0								
2014	1,268,000	1,268,000	0								
				1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	1,268,000	7,608,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2009	January 01, 2015	Growth:0.0% Maintenance:100.0%		Al Frederick				Ongoing			



Project Summary

Project #	POL-001-11	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	East End Police Station & Emergency Response Facility		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

<p>Project Description</p> <p>This project is based on a previously developed and approved detailed business plan and received consideration for federal infrastructure grant funding. The concept of combining a number of required municipal public safety and related municipal service spaces together in a shared facility on the same site is one that has tremendous potential to improve service delivery to the public, at the same time allowing for improved operating cost efficiencies and the recovery of operating costs. This makes for an effective use of resources. Furthermore, the proposed facility is being pursued as a "Leadership in Energy and Environmental Design (LEED)" certified project in order to ensure both the construction and ongoing operation of the building is economically and environmentally sustainable.</p>	<p>Version Description</p> <p>This project represents a planned expansion of the Windsor Police Collision Reporting Centre. This expansion involves handling more motor vehicle accidents, including those towed and temporarily stored on the site. With the public-private business partnership operation expanding, it will now be located at 5245 County Road 42. Project design is largely complete with construction anticipated to commence in early 2015. Occupancy is expected by late Spring 2015.</p>																																																																																																		
<p>Project Comments/Reference</p> <p>Police project reference #2011-2</p>	<p>Version Comments</p>																																																																																																		
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	200,000	200,000	0	2019	0	0	0	2020+	0	0	0		200,000	200,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td>6735 Recovery Of Expenses</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA	0	0	0	200,000	0	0	200,000	Total :	0	0	0	200,000	0	0	200,000	Revenues								160 Capital Expenditure Reserve	0	0	0	200,000	0	0	200,000	6735 Recovery Of Expenses	0	0	0	0	0	0	0	Total :	0	0	0	200,000	0	0	200,000
Year			Total Expense	Revenue																																																																																															
	Net City Cost	Subsidies																																																																																																	
2015	0	0	0																																																																																																
2016	0	0	0																																																																																																
2017	0	0	0																																																																																																
2018	200,000	200,000	0																																																																																																
2019	0	0	0																																																																																																
2020+	0	0	0																																																																																																
	200,000	200,000	0																																																																																																
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																												
Expenses																																																																																																			
5410 Construction Contracts - TCA	0	0	0	200,000	0	0	200,000																																																																																												
Total :	0	0	0	200,000	0	0	200,000																																																																																												
Revenues																																																																																																			
160 Capital Expenditure Reserve	0	0	0	200,000	0	0	200,000																																																																																												
6735 Recovery Of Expenses	0	0	0	0	0	0	0																																																																																												
Total :	0	0	0	200,000	0	0	200,000																																																																																												
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies					<p>Operating Budget Impact</p>																																																																																								
Year			Total Expense	Revenue																																																																																															
	Net City Cost	Subsidies																																																																																																	
<p>Related Projects</p>																																																																																																			



Project Summary

Project #	POL-001-11	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	East End Police Station & Emergency Response Facility		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
			Unknown	Annual facility costs of operating a building, surrounding property and contribution to a reserve for future capital improvements, similar to what exists for both the Windsor Justice Facility and the Major F. A. Tilston Armoury and Police Training Centre. It is anticipated that because the project will be pursued as a LEED Gold certified development, the annual operating costs per square foot will be less than those for the existing facilities to be replaced.	0	0

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2011	January 01, 2019	Growth: Maintenance:	Barry Horrobin	2019 & Beyond



Project Summary

Project #	POL-006-13	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	Police Communications Closets-Network Infrastructure Refresh		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
This project will replace all of the communications switches contained in the 6 communications closets located at Windsor Police headquarters and the 5 remote Windsor Police Service locations. The equipment provides and manages connectivity to the WPS network for all Windsor Police computers and network devices.				The equipment is only warranted for approx. 5 years and will need replacement at the expiry of the warranty and to meet any new updated technology advancements and connectivity requirements.							
Project Comments/Reference				Version Comments							
7132001 Police project reference #2013-22											
Project Forecast				Project Detailed Forecast							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	150,000	0	150,000
2017	0	0	0								
2018	0	0	0								
2019	150,000	150,000	0								
2020+	0	0	0								
	150,000	150,000	0								
Historical Approved Budget				Revenues							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		169 Pay As You Go - Capital Reserve							
		<u>Net City Cost</u>	<u>Subsidies</u>		0	0	0	0	150,000	0	150,000
					0	0	0	0	150,000	0	150,000
Related Projects				Operating Budget Impact							
<u>Project Title</u>				<u>Effective Date</u>	<u>Description</u>				<u>Exp/(Rev)</u>	<u>FTE Impact</u>	
				2015-01-01	Annual licencing and maintenance				5,000	0	
				2016-01-01	Annual licencing and maintenance				5,000	0	
				2017-01-01	Annual licencing and maintenance				5,000	0	
				2018-01-01	Annual licencing and maintenance				5,000	0	
				2019-01-01	Annual licencing and maintenance				5,000	0	
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2013	January 01, 2019	Growth: Maintenance:		Director Dave Heimann				Dec 31 2019			



Project Summary

Project #	POL-001-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Live Fire House (LFH) Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Live Fire House at the Major F.A. Tilston VC Armoury and Police Training Centre is a simple rectangular concrete building. Recently the facility has been approved for live fire which is slated to commence in the Fall of 2014. The building will be utilized to a greater extent and will need to be used through the winter months. This project is to retrofit the building to allow for the slated use.</p>				<p>At present the facility is not heated and because of it's concrete structure it retains the cold to such an extent that it is almost impossible to use in the winter months. Heating the building would also allow use of the facility as additional instruction space during the winter for use of force and CEW training and requalifications. In the summer months it is extremely hot and difficult to run scenarios because of the additional suits the training officers have to use for protection. The equipment provided to our officers over the past two years (pistols, carbines, CEW's) and the use of the facility by outside forces has put considerable strain on scheduling and available space for instruction. In addition, this proposal is including the installation of video and audio equipment in the CQB that could be viewed live during the practical exercises and played in the classroom. This would eliminate the need for a portable classroom closer to the fire house to be used as a staging area.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
		Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	80,000	80,000
2017	0	0	0		0	0	0	0	0	80,000	80,000
2018	0	0	0		0	0	0	0	0	80,000	80,000
2019	0	0	0		0	0	0	0	0	80,000	80,000
2020+	80,000	80,000	0		0	0	0	0	0	80,000	80,000
	80,000	80,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	80,000	80,000
					0	0	0	0	0	80,000	80,000
Historical Approved Budget				Operating Budget Impact							
Year	Total Expense	Revenue		Effective Date	Description			Exp/(Rev)	FTE Impact		
		Net City Cost	Subsidies	2015-01-01	Heating costs			1,000	0		
				2016-01-01	Heating costs			1,500	0		
				2017-01-01	Heating costs			1,500	0		
				2018-01-01	Heating costs			2,000	0		
				2019-01-01	Heating costs			2,000	0		
Related Projects				Year Identified							
Project Title				Start Date				Project Type for 2015			
				2014				June 01, 2020			
				Growth:				Maintenance:			
				Insp. T. Crowley/Dir. B. Horrobin				Est. Completion Date			
								2020+			



Project Summary

Project #	POL-002-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Training Classroom Table Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Most of the classroom space at the Major F.A. Tilston VC Armoury & Police Training Facility is shared between the DND & the WPS. WPS uses the facility during the day and DND during the evenings and on weekends. The current classroom tables and chairs require replacement due to wear and tear and there's a need to accommodate new classroom configurations.</p>				<p>Classrooms 1 & 2 and Conference Room 1 are in a constant state of transition between users and table orientations. The current set of 50 tables used in these 3 rooms are completely rigid, with fixed legs, fixed work surfaces and no wheels. Changing the configuration of a room from lecture, to u-shaped, to syndicate groups is very time consuming and labour intensive. Unused tables must be manually stacked out of the way either at the back of the room or down the hallway. This is especially so in light of the constantly changing room configurations throughout the day and night. Tables with wheels and tilting work surfaces would allow quicker reconfiguration of these 3 rooms and allow unused tables to be easily stored within the classroom space.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
		Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	65,000	65,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	65,000	65,000	0								
	65,000	65,000	0	Total :	0	0	0	0	0	65,000	65,000
Historical Approved Budget				Revenues							
Year	Total Expense	Revenue		169 Pay As You Go - Capital Reserve							
		Net City Cost	Subsidies								
					0	0	0	0	0	65,000	65,000
				Total :	0	0	0	0	0	65,000	65,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2020	Growth: Maintenance:		Inspector T. Crowley				2020+			



Project Summary

Project #	POL-003-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Firearm Pistol Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This future phase will look at any required pistol replacements, and in particular address the evaluation and replacement of the tritium sites on the pistols and the wear and tear of the holsters and magazine pouches.</p>				<p>Our current Smith and Wesson Model 4046 .40 calibre semi-automatic pistol are nearing the end of their life expectancy, having been in service since 1993. While spare parts for the Model 4046 are still available, the pistol itself is no longer being manufactured. A suitable replacement has been identified in the Smith and Wesson M&P .40 calibre semi-automatic pistol. The M&P pistol is lighter, has a greater magazine capacity, and is more ergonomically correct for a wider range of hand sizes while still sharing the operating and safety characteristics of the 4046. These factors will increase user accuracy and confidence and reduce the amount of training required to transition our members between pistols. As the M&P pistol is a different profile than the 4046, new holsters will be required. The weapons require extensive order lead-time.</p>							
Project Comments/Reference				Version Comments							
WPS project reference #2013-20 7141008											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0	0	0	0	0	0	0	100,000	100,000
2017	0	0	0	<hr/>							
2018	0	0	0	Total :	0	0	0	0	0	100,000	100,000
2019	0	0	0	Revenues							
2020+	100,000	100,000	0	169 Pay As You Go - Capital Reserve							
	100,000	100,000	0	0	0	0	0	0	0	100,000	100,000
Historical Approved Budget				<hr/>							
		Revenue		<hr/>							
Year	Total Expense	Net City Cost	Subsidies	Total :							
2014	265,000	265,000	0	0	0	0	0	0	0	100,000	100,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2020	Growth: Maintenance:		Inspector T. Crowley				Dec 31 2020+			



Project Summary

Project #	POL-005-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS E911 Centre Workstation Replacements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The E911 Centre is equipped with special workstations purchased in 1998 and are beginning to breakdown. They will need to be replaced as the warranty has expired and parts are no longer available.				The E911 Centre is equipped with eleven Bramic workstations that were purchased in 1998. The workstations are hydraulic and can be moved in several positions from sitting to standing to ensure optimal ergonomic benefit. In June of 2013, the first Bramic workstation broke down and WPS was advised that it could not be repaired as the replacement parts are no longer available. It is recommended that the existing workstations be moved to the new E911 back-up site. In the first quarter of 2014, WPS began discussion with Xybix to replace the workstations in the E911 Centre. The workstations will be installed in Oct. 2014 with finalization into 2015.							
Project Comments/Reference				Version Comments							
7141009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	175,000	175,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	175,000	175,000	0								
	175,000	175,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	175,000	175,000
					Total :	0	0	0	0	175,000	175,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2014	200,000	200,000	0	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2020	Growth: Maintenance:		Director L. Powers				2020+			



Project Summary

Project #	POL-006-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Bell 911 Voice Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Bell will be upgrading 911 to Voice Over Internet Protocol (VoIP) beginning in 2015.				Bell will be upgrading 911 to Voice Over Internet Protocol beginning in 2015. Voice over IP (voice over Internet Protocol, VoIP) is a methodology and group of technologies for the delivery of voice communications and multimedia sessions over Internet Protocol (IP) networks. It is not necessary to upgrade immediately but it is a future initiative that will be required in order to keep pace with changing technology and to stay consistent with the methods used by other police services across the province.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	200,000	200,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	200,000	200,000	0								
	200,000	200,000	0	Total :	0	0	0	0	0	200,000	200,000
Historical Approved Budget				Revenues							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		169 Pay As You Go - Capital Reserve							
		<u>Net City Cost</u>	<u>Subsidies</u>		0	0	0	0	0	200,000	200,000
				Total :	0	0	0	0	0	200,000	200,000
Related Projects				Operating Budget Impact							
<u>Project Title</u>				<u>Effective Date</u>	<u>Description</u>				<u>Exp/(Rev)</u>	<u>FTE Impact</u>	
				2017-01-01	annual licencing and maintenance				0	0	
				2018-01-01	annual licencing and maintenance				0	0	
				2020-01-01	annual licencing and maintenance				5,000	0	
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2020	Growth: Maintenance:		Director L. Powers				Dec 31 2020+			



Project Summary

Project #	POL-007-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Body Armour Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Replacement of body armour worn by all officers due to expiration of warranty periods and life span of the vests.				All sworn personnel are required to wear body armour (bullet proof vests) as part of their personal protective equipment under health and safety regulations. WPS has a 5 year replacement policy based on warranty and wear and tear experience and testing. Replacement of approximately 470 vests will be phased in over a 2-3 year period with ongoing annual replacements as warranties expire.							
Project Comments/Reference				Version Comments							
7141010											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	220,000	155,000	125,000	500,000
2017	0	0	0								
2018	220,000	220,000	0								
2019	155,000	155,000	0								
2020+	125,000	125,000	0								
	500,000	500,000	0	Total :	0	0	0	220,000	155,000	125,000	500,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	220,000	0	0	220,000
2014	250,000	250,000	0	169 Pay As You Go - Capital Reserve				0	155,000	125,000	280,000
				Total :	0	0	0	220,000	155,000	125,000	500,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2018	Growth: Maintenance:		Director B. Horrobin				Ongoing			



Project Summary

Project #	POL-009-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Workspace Ergonomic & Efficiency Reconfigurations		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
There are a number of areas within Windsor Police HQ facility that have become highly inefficient and ergonomically less functional since the building was first constructed 15 years ago.				The areas of the WPS HQ building in question specifically are the Police Stores and Evidence Handling Areas, various branches within the Investigation Division and the Human Resources and Finance area. Changes to deployment of staff, implementation and integration of new technology and the need to provide greater privacy and confidentiality for work functions has triggered these needed changes. Concurrent issues are the need to properly address ergonomic issues as the use of technology increases and a reallocation of physical space to accommodate increased inventory storage needs. The project will allow for physical space efficiencies to be gained to improve overall workflow and productivity.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	150,000	150,000
2017	0	0	0	Total :	0	0	0	0	0	150,000	150,000
2018	0	0	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	150,000	150,000	0		0	0	0	0	0	150,000	150,000
	150,000	150,000	0	Total :	0	0	0	0	0	150,000	150,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	March 01, 2020	Growth: Maintenance:		Director B. Horrobin				Dec 31, 2020+			



Project Summary

Project #	POL-010-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Body/In-Car Cameras		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Installation of in-car video cameras for all marked police units of the Windsor Police Service and purchase of body cameras for uniformed members of the Windsor Police Service. Associated technology costs with data storage and retrieval are factored into the estimate. Also factored in is an annual operating impact of the salary associated with one FTE personnel to manage and maintain systems at approx. \$110,000/year.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	1,000,000	1,000,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	1,000,000	1,000,000	0								
	1,000,000	1,000,000	0	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	0	0	1,000,000	1,000,000
				Total :	0	0	0	0	0	1,000,000	1,000,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	2017-01-01	Salary and benefits				0	1	
				2017-01-01	Maintenance contracts				0	0	
				2018-01-01	Maintenance contracts				0	0	
				2018-01-01	Salary and benefits				0	1	
				2020-01-01	Salary and benefits				110,000	1	
				2020-01-01	Maintenance contracts				40,000	0	
Related Projects	Project Title										
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2020	Growth: Maintenance:		Deputy Chief R. Derus				Dec 31, 2020+			



Project Summary

Project #	POL-013-14	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Tasers		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description											
<p>Conducted Energy Weapons (CEWs), otherwise known by the brand name "TASER", have been in use by police services in Ontario since 2002. Until now, frontline supervisors and officers who are members of tactical units, hostage rescue teams and containment teams have been permitted to carry CEWs. The Ministry of Community Safety and Correctional Services recently announced the lifting of existing restrictions to allow police services to determine which officers should carry CEWs based on their local needs and circumstances. The WPS plans to roll-out the training and deployment of CEWs in phases to take into consideration any potential advancement in the technology of conducted energy weapons, the availability of the equipment and to allow for sufficient time to assess the impact and make any necessary changes to procedures, enhancements to training and continued deployment of additional units.</p>				<p>The current CEW X26 warranty will expire January 2018. This taser has the limited ability of shooting one cartridge at a time. A review of the use of force reports indicates that frequently the first cartridge misses target. The new CEW taser X2 provides the following:</p> <ul style="list-style-type: none"> •Dual LASERs improve accuracy and help take the guesswork out of aiming; •Improved power magazine provides 500 more firings than the TASER X26; •IPX2 rated weatherproofing to better resist rain and humidity; •Self diagnostics tells you if the device is healthy or has a problem; •Back up shot capability for multiple targets or miss recovery with x-connect technology; •Warning Arc prevents conflict from escalating; •Current Metering measures and accurately delivers the precise amount of current to maximize both safety and effectiveness. <p>The projected cost of 60 tasers, warranty, holsters and cartridges would be approx. \$210,000.</p>											
Project Comments/Reference				Version Comments											
7141013															
Project Forecast				Project Detailed Forecast											
		Revenue													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>				
2015	0	0	0	5110 Machinery & Equipment - TCA											
2016	0	0	0	0	0	0	0	0	0	210,000	210,000				
2017	0	0	0	0	0	0	0	0	0	0	0				
2018	0	0	0	0	0	0	0	0	0	0	0				
2019	0	0	0	0	0	0	0	0	0	0	0				
2020+	210,000	210,000	0	0	0	0	0	0	0	210,000	210,000				
210,000		210,000		0											
Historical Approved Budget				Operating Budget Impact											
		Revenue													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>Effective Date</u>	<u>Description</u>			<u>Exp/(Rev)</u>	<u>FTE Impact</u>						
2014	200,000	200,000	0	2015-01-01	Training Staff			0	0						
				2018-01-01	Training Staff			0	0						
				2020-01-01	Training Staff			65,000	0						
Related Projects															
Project Title															
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date							
2014	January 01, 2020	Growth: Maintenance:		Inspector T. Crowley				Dec 31 2020+							



Project Summary

Project #	POL-001-15	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Containment Team		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
Establishment of a 15 person containment team to respond to Code 200 incidents, high risk missing persons and Dog Unit tracks.				Equipment required to meet Provincial Adequacy Standards include: C8 rifles with optics, cold weather gear, tactical uniforms, GPS, Search Manager software plus training, Basic Tactical Training Course, Blackberries and other communication equipment.								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5110 Machinery & Equipment - TCA						75,000	75,000	
2016	0	0	0		0	0	0	0	0	75,000	75,000	
2017	0	0	0		0	0	0	0	0	75,000	75,000	
2018	0	0	0		0	0	0	0	0	75,000	75,000	
2019	0	0	0		0	0	0	0	0	75,000	75,000	
2020+	75,000	75,000	0		0	0	0	0	0	75,000	75,000	
	75,000	75,000	0	Revenues								
				169 Pay As You Go - Capital Reserve						75,000	75,000	
					0	0	0	0	0	75,000	75,000	
					0	0	0	0	0	75,000	75,000	
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	2016-01-01	training					0	0	
				2017-01-01	training					0	0	
				2018-01-01	training					0	0	
				2019-01-01	training					0	0	
				2020-01-01	training					5,000	0	
Related Projects												
Project Title												
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2015	January 01, 2020	Growth: Maintenance:		Deputy Chief Derus				Dec 31, 2020+				



Project Summary

Project #	POL-002-15	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Next Generation 911		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Next Generation 9-1-1 (abbreviated NG9-1-1) refers to an initiative aimed at updating the 9-1-1 service infrastructure to improve public emergency communications services in a growingly wireless mobile society.				In addition to calling 9-1-1 from a phone, the system enables the public to transmit text, images, video and data to the 9-1-1 centre (referred to as a Public Safety Answering Point, or PSAP). The initiative also envisions additional types of emergency communications and data transfer. This NG9-1-1 infrastructure is intended to replace the current services over time. The associated costs with upgrading to NG911 are not yet known, therefore; it is recommended to budget \$65,000 per year over the next several years for this project.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
		Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	400,000	400,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	400,000	400,000	0								
	400,000	400,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	400,000	400,000
					Total :	0	0	0	0	400,000	400,000
Historical Approved Budget				Operating Budget Impact							
Year	Total Expense	Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
		Net City Cost	Subsidies	2015-01-01	Maintenance costs				0	0	
				2016-01-01	Maintenance costs				0	0	
				2017-01-01	Maintenance costs				0	0	
				2018-01-01	Maintenance costs				0	0	
				2019-01-01	Maintenance costs				0	0	
				2020-01-01	Maintenance costs				20,000	0	
Related Projects				Operating Budget Impact							
Project Title				Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2020	Growth: Maintenance:		Director L. Powers				Dec 31, 2020+			



Project Summary

Project #	POL-003-15	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Carbines		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Placement of carbine guns in all current patrol cruisers.				This entails the purchase of 40 carbine guns, magazines and sling assemblies.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	100,000	100,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	100,000	100,000	0								
	100,000	100,000	0	Total :	0	0	0	0	0	100,000	100,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0	100,000	100,000
				Total :	0	0	0	0	0	100,000	100,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				2015-01-01	Gun supplies				0	0	
				2016-01-01	Gun supplies				0	0	
				2017-01-01	Gun supplies				0	0	
				2018-01-01	Gun supplies				0	0	
				2019-01-01	Gun supplies				0	0	
				2020-01-01	Gun supplies				15,000	0	
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2020	Growth: Maintenance:		Insp. T. Crowley				Dec 31, 2020+			



Project Summary

Project #	POL-004-15	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Covert Technology Enhancements		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Criminal Intelligence Technical Unit seeks to address areas of deficiency and provide reasonable solutions with the goal of providing the best possible service to assist our officers in all areas of investigations. This allows the Windsor Police Service to provide the highest quality of policing for our community. The advancements of technology, as well as the sophistication of criminals and criminal organizations is rapidly growing. The need for technology is only increasing and becoming more essential to police investigations.</p>				<p>The technology advancements required involve cellular audio and video transmission, tracking, audio and video interception equipment, GPS tracking, data collection systems, mobile surveillance equipment, officer protection devices and associated training.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	200,000	200,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	200,000	200,000	0								
	200,000	200,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	200,000	200,000
					Total :	0	0	0	0	200,000	200,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	2015-01-01	maintenance contracts				0	0	
				2016-01-01	maintenance contracts				0	0	
				2017-01-01	maintenance contracts				0	0	
				2018-01-01	maintenance contracts				0	0	
				2019-01-01	maintenance contracts				0	0	
				2020-01-01	maintenance contracts				20,000	0	
Related Projects	Project Title										
Year Identified	Start Date	Project Type for 2015		Project Lead			Est. Completion Date				
2015	January 01, 2020	Growth: Maintenance:		Insp. P. Keane			Dec 31, 2020+				



Project Summary

Project #	POL-005-15	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Use of Force Simulator		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Information from a recent homicide investigation where patrol officers experienced auditory exclusion confronting a murder suspect prompted a request for additional scenario based training. This increased demand for realistic relevant training lends itself to Use of Force Simulation Technology.				The Use of Force Simulator is a portable unit that could be utilized in the classroom and the range. It uses common hardware/software and operates with Windows. It has high definition video with surround sound that allows for the operators to control the users environment and create scenarios. New DVD's are updated every three months at no extra cost. Officers can use all of their equipment from flashlights to tasers, C8's and even allows for live fire. A particular vendor has worked closely with the manufacturer of our tasers to reproduce the taser arc. This would significantly reduce the use of taser cartridges in training and save substantial costs. It further provides reporting capabilities and statistics that can be used to predict and develop future training. Eighteen officers can participate at one time. It could attract other agencies interested in using its capabilities. Currently Customs and Border Control are using this technology in other Provinces.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
		Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	80,000	80,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	80,000	80,000	0								
	80,000	80,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	80,000	80,000
					Total :	0	0	0	0	80,000	80,000
Historical Approved Budget				Operating Budget Impact							
Year	Total Expense	Revenue		Effective Date	Description	Exp/(Rev)	FTE Impact				
		Net City Cost	Subsidies	2015-01-01	Maintenance Contracts	0	0				
				2016-01-01	Maintenance Contracts	0	0				
				2017-01-01	Maintenance Contracts	0	0				
				2018-01-01	Maintenance Contracts	0	0				
				2019-01-01	Maintenance Contracts	0	0				
				2020-01-01	Maintenance Contracts	2,500	0				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	September 01, 2020	Growth: Maintenance:		Insp. T. Crowley				Dec 31, 2020+			



Project Summary

Project #	POL-006-15	Service Area	Agencies, Boards & Committees
Budget Year	2015	Department	Windsor Police Services
Asset Type	Unassigned	Division	Administration - Police
Title	WPS Symposium Call Centre Server		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The comprehensive management and reporting tools of Symposium Call Centre Server will help to run the E911 Centre more effectively and efficiently.				Supervisors can accurately track contact centre performance and the level of support provided by an individual as well as a group of agents. The system's real-time and historical reporting will make it easier to adjust staffing levels during peak periods and to forecast business needs and human resource requirements over the long term.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
		Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	50,000	50,000	0								
	50,000	50,000	0	Total :	0	0	0	0	0	50,000	50,000
Historical Approved Budget				Revenues							
Year	Total Expense	Revenue		169 Pay As You Go - Capital Reserve							
		Net City Cost	Subsidies								
				Total :	0	0	0	0	0	50,000	50,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				2015-01-01	Maintenance Contracts					0	0
				2016-01-01	Maintenance Contracts					0	0
				2017-01-01	Maintenance Contracts					0	0
				2018-01-01	Maintenance Contracts					0	0
				2019-01-01	Maintenance Contracts					0	0
				2020-01-01	Maintenance Contracts					1,000	0
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	March 02, 2020	Growth: Maintenance:		Director L. Powers				Dec 31, 2020+			

2015 Approved Capital Budget



Capital Project Summaries

Office of Community Development & Health



Project Summary

Project #	HCS-001-07	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Housing & Children Services
Asset Type	Unassigned	Division	Housing Administration
Title	Social Housing Reserve Fund		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>Windsor and Essex County Social Housing units devolved to the City represents over 7,800 housing units in the region with an estimated value of \$500 million and yearly operating budgets of \$68 million. These units are a vital and valuable resource to the community. Many of the projects have been a part of this community for many years and are aging and requiring significant renewal. The Social Housing Reserve Fund was established in 2001 using the one-time transfer of \$2.4 million from MMAH. This fund was established "to cover the risks associated with future increases" in the social housing program. The current available balance of this fund is \$1.922M. (July 2014). Prudent business practice would indicate that the service manager has a duty to ensure that funds are available to deal with both expected and unexpected events that arise within the social housing portfolio. Beginning in 2007, transfers were approved for years 2010 onward during the Capital budget deliberations in amounts from \$500,000 to \$2.28M per year (2010 – 2014). In 2010 a total of \$294,000 (\$200,000 City) was transferred to the Social Housing Reserve fund. During the 2011 Capital Budget deliberations all previous year approvals (for years 2011 to 2014) were rescinded and \$0 was approved for 2015. All requests for years after 2011 have not been recommended for approval and deferred to future years. At the 2014 Finance Review, the funding for this Reserve was not approved for 2018. The requested funding of \$2M (\$1.3M Net City Cost) was deferred to 2019+. The County of Essex would share approx. 34.28% of the cost of maintaining this fund based on the current arbitrated weighted assessment formula. The Social Housing Reserve fund is required to help mitigate the impact of early life cycle breakdown in the housing stock, the impact of underfunded capital reserves, the impact of potential increases in interest rates, the impact of maturing mortgages and the impact of the legislated funding model. In the event that housing providers require emergency repairs and the provider has insufficient funds for the work, the fund can be accessed. This fund will also be accessed to deal with periodic building reviews, capital reserve fund studies and other capital planning activities and other housing related initiatives in order to ensure the long term viability of the housing stock. Other municipalities of similar size (Region of Waterloo and the City of London) adopted a similar strategy and currently have invested funds for this purpose.</p>	<p>Housing Services is requesting an allocation of \$6.0M in 2019. Based on industry and MMAH originally established capital fund allowances (prior to download) the current Reserve Fund balance is inadequate. It is expected that the net capital requirements of the Windsor Essex social housing providers in the future will be in excess of the capital funds currently held by providers. As such the providers will (and have been) approaching the City for assistance. At present it is estimated that total capital reserve fund balances held by Windsor Essex providers are approximately \$14M. It should be noted that of the 39 housing providers, 6 have little or no capital reserve balances and a large number would not have enough funding should a major capital repair be required. Windsor Essex Community Housing (WECHC) has estimated that within their own portfolio (approx. 60% of the stock) a total capital deficit of \$ 60M exists. Based on staff analysis, WECHC estimates a capital deficit over the next five years of \$30M. In addition, WECHC indicates that over 70% of their units are now over 30 years or older. The CMHC average is currently 64%. A study undertaken in 2005 on behalf of the Service Manager, the Housing Network also identified overall projected capital reserve shortfalls in all non-profit projects province-wide. It was estimated that an additional \$600 - \$700 per unit/year should be deposited in provider Capital reserve funds (City of Windsor - \$ 2.1M/year from 2005) in order that capital needs of these providers be met in the future.</p> <p>Recent examples of Projects that could require access to the Social Housing Reserve Fund include:</p> <ul style="list-style-type: none"> - 2012 Windsor Essex Community Housing Corporation (WECHC) – The Grandview neighbourhood (68 units) experienced excessive flooding in 2011 due to significant rain incidents. The cost to investigate and resolve these water intrusion issues (sewage backup/water leaks) including replacement of windows and doors totalling \$937,000. One-time carryover funding was applied to offset this cost. - 2013/2014 WECHC - 2455 Rivard – Water intrusion issues due to brick deterioration – After significant review and analysis it was determined that replacement of building cladding and insulation was required to correct leaking into rental units. Total costs to date - \$1.6 million. Due to the amount of required capital funding, WECHC has had to fund this major project over two years (2013 and 2014). This impeded the ability to complete other required capital projects. - 2013 – WECHC – Ashgrove Manor – Curtain wall repairs – total cost - \$63,000. - In 2014, Housing Services has received over \$2.4 million in requests for funding for projects that range from complete re-development of units at 415 University (Chateau Masson) to health and safety projects such as carbon monoxide installations, roofing, fire pumps, generators, furnaces, foundation repairs, accessibility needs and security cameras. <p>There is a need to prepare for regeneration and rationalization of stock. The 2010 HARs report states that there is a “mismatch of supply and demand for Social Housing” in Windsor and Essex County. Demand for one bedroom units as well as larger units exceeds the</p>



Project Summary

Project #	HCS-001-07	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Housing & Children Services
Asset Type	Unassigned	Division	Housing Administration
Title	Social Housing Reserve Fund		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

current supply. There is a need to review this anomaly in an effort to 'rationalize the stock' and attempt to more closely match current and future demand. Other pressures that will require the use of the Social Housing Reserve fund would include the need for energy efficiency upgrades to save on energy costs, necessary elevator upgrades throughout the portfolio and need to comply with the upcoming AODA built environment requirements.

Project Comments/Reference
7109003

Project Forecast

Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019	2,000,000	1,326,591	673,409
2020+	40,000,000	26,531,820	13,468,180
	42,000,000	27,858,411	14,141,589

Historical Approved Budget

Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2010	294,000	200,000	94,000

Related Projects

Project Title

Version Comments

Project Detailed Forecast

GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5500 Miscell. Capital Expenses					2,000,000	40,000,000	42,000,000
Total :	0	0	0	0	2,000,000	40,000,000	42,000,000
Revenues							
169 Pay As You Go - Capital Reserve		0	0	0	1,326,591	26,531,820	27,858,411
6340 Net County Cost					673,409	13,468,180	14,141,589
Total :	0	0	0	0	2,000,000	40,000,000	42,000,000

Operating Budget Impact

Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2019	Growth: Maintenance:	Mike Deimling	Ongoing



Project Summary

Project #	HCS-001-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Housing & Children Services
Asset Type	Unassigned	Division	Housing Administration
Title	Windsor Essex Community Housing Corporation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for allocation towards the Windsor Essex Community Housing Corporation.</p> <p>A detailed report will come forward to Council identifying specifically what the placeholder funds will be used for. Project descriptions will be updated at that time.</p>	<p>Version Description</p> <p>As part of the City of Windsor Operating Budget, Windsor Essex Community Housing Corporation (CHC) currently receives \$ 2.7 million annually for capital projects and infrastructure upgrades. CHC's Public Housing portfolio is aging and requests to the City over the last number of years for additional funding for capital purposes have not been approved. CHC currently identifies a projected Public Housing capital budget deficit of between \$45 million and \$60 million. This includes numerous projects, i.e. balcony repairs, new windows and doors, building envelope, interior refreshment - baths, kitchens, etc. However, on an annual basis, CHC reviews its capital plan to determine in priority the following:</p> <ol style="list-style-type: none"> 1. Safety Concerns/Legislative required projects. 2. CHC lifecycle type improvements - projects that must be completed to protect the asset. 3. Projects that would provide payback and reduce ongoing operating costs. <p>It is CHC's intention in 2018 to review specific capital needs at that time and allocate the \$2,234,000 with the City of Windsor's contribution being \$1.5 million in accordance with the above priority definitions.</p>																																																																																																																										
<p>Project Comments/Reference</p>	<p>Version Comments</p>																																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>2,234,000</td> <td>1,500,000</td> <td>734,000</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>2,234,000</td> <td>1,500,000</td> <td>734,000</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	2,234,000	1,500,000	734,000	2019	0	0	0	2020+	0	0	0		2,234,000	1,500,000	734,000	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>2,234,000</td> <td>0</td> <td>0</td> <td>2,234,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>2,234,000</td> <td>0</td> <td>0</td> <td>2,234,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> <td>0</td> <td>0</td> <td>1,500,000</td> </tr> <tr> <td>6340 Net County Cost</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>734,000</td> <td>0</td> <td>0</td> <td>734,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>2,234,000</td> <td>0</td> <td>0</td> <td>2,234,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	2,234,000	0	0	2,234,000	Total :	0	0	0	2,234,000	0	0	2,234,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	1,500,000	0	0	1,500,000	6340 Net County Cost									0	0	0	734,000	0	0	734,000	Total :	0	0	0	2,234,000	0	0	2,234,000
Year			Total Expense	Revenue																																																																																																																							
	Net City Cost	Subsidies																																																																																																																									
2015	0	0	0																																																																																																																								
2016	0	0	0																																																																																																																								
2017	0	0	0																																																																																																																								
2018	2,234,000	1,500,000	734,000																																																																																																																								
2019	0	0	0																																																																																																																								
2020+	0	0	0																																																																																																																								
	2,234,000	1,500,000	734,000																																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																				
Expenses																																																																																																																											
5410 Construction Contracts - TCA																																																																																																																											
	0	0	0	2,234,000	0	0	2,234,000																																																																																																																				
Total :	0	0	0	2,234,000	0	0	2,234,000																																																																																																																				
Revenues																																																																																																																											
169 Pay As You Go - Capital Reserve																																																																																																																											
	0	0	0	1,500,000	0	0	1,500,000																																																																																																																				
6340 Net County Cost																																																																																																																											
	0	0	0	734,000	0	0	734,000																																																																																																																				
Total :	0	0	0	2,234,000	0	0	2,234,000																																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies					<p>Operating Budget Impact</p> <table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>	Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																										
Year			Total Expense	Revenue																																																																																																																							
	Net City Cost	Subsidies																																																																																																																									
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																								
	No Operating Budget Impact																																																																																																																										
<p>Related Projects</p> <table border="1"> <thead> <tr> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td></td> </tr> </tbody> </table>	Project Title																																																																																																																										
Project Title																																																																																																																											



Project Summary

Project #	HCS-001-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Housing & Children Services
Asset Type	Unassigned	Division	Housing Administration
Title	Windsor Essex Community Housing Corporation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2014	January 01, 2018	Growth: Maintenance:	Mike Deimling/Debbie Cercone	2018



Project Summary

Project #	HLD-001-11	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type	Unassigned	Division	Nursing & Personal Care
Title	Wireless Technology		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description									
<p>-To install wireless technology throughout the home and implement wireless equipment that will facilitate entry of health care data into Goldcare (health record software) and enhance business practices and resident continuity of services.</p> <p>-To achieve this, access points would have to be installed throughout each floor to ensure appropriate wireless coverage based on Information Technology's assessment.</p> <p>-Some additional hardware such as wiring, server for security is required.</p> <p>-Purchase of additional module from Goldcare to allow for wireless entry.</p> <p>-Purchase of additional Goldcare licenses to allow for more users on the system.</p>				<p>As part of the agreement for Medical Pharmacies Group to provide pharmacy services at Huron Lodge (CAO#1805), the proponent will give an annual life enhancement fund for the life of the contract (3 years with the option to extend for an additional 2 years) to be used for a program of Huron Lodge's choice.</p> <p>As communicated to the Social Development, Health and Culture Standing Committee (Report# 16180) it is Huron Lodge's goal to implement an up-to-date point of care electronic documentation program which requires wireless technology throughout the home.</p> <p>Funding from Medical Pharmacies Group is as follows: Contract Life 2013-2015 \$240,000 Contract Extension 2016-2017 \$160,000 Total \$400,000</p> <p>This budget is a preliminary estimate based on available information and may change once actual quotes are requested.</p>									
Project Comments/Reference				Version Comments									
7135002													
Project Forecast				Project Detailed Forecast									
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses									
2015	0	0	0	5125 Computers - PCs									
2016	0	0	0			0	0	0	0	78,000	0	78,000	
2017	0	0	0										
2018	0	0	0										
2019	78,000	78,000	0							78,000	0	78,000	
2020+	0	0	0										
	78,000	78,000	0	Revenues									
				169 Pay As You Go - Capital Reserve									
						0	0	0	0	78,000	0	78,000	
										78,000	0	78,000	
						Total :	0	0	0	0	78,000	0	78,000
Historical Approved Budget				Operating Budget Impact									
		Revenue		Effective Date	Description			Exp/(Rev)	FTE Impact				
Year	Total Expense	Net City Cost	Subsidies	2019-01-01	Staff Training (One Time)			16,800	0				
				2019-01-01	Equipment Maintenance (Annual)			3,000	0				
				2019-01-01	Additional Licensing Fees (Annual)			2,200	0				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date					
2011	January 01, 2019	Growth: Maintenance:		Susan Rogers				2019					



Project Summary

Project #	HLD-001-12	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type	Unassigned	Division	Nursing & Personal Care
Title	Huron Lodge Nursing Requirements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
<p>To provide a capital project for replacement of nursing equipment from a risk management prospective to address the safety and security of residents, staff and visitors and ensure all nursing equipment meets manufacturer requirements as outlined in the Long Term Care Homes Act (2007).</p> <p>Based on discussion with the supplier and manufacturers recommendation, this equipment will soon need to be replaced. Most of this equipment is already 7 years old with a life expectancy of 10 - 15 years.</p>				<p>1) Establishment of a Floor Lift replacement program - \$222,000 2) Establishment of an Alenti/Miranti bath/Tornado/shower chair replacement program - \$420,500 3) Establishment of a shower tub replacement program - \$210,000</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	150,000	702,500	852,500
2017	0	0	0	Total :	0	0	0	0	150,000	702,500	852,500
2018	0	0	0	Revenues							
2019	150,000	150,000	0	160 Capital Expenditure Reserve	0	0	0	0	0	0	0
2020+	702,500	702,500	0	169 Pay As You Go - Capital Reserve	0	0	0	0	150,000	702,500	852,500
	852,500	852,500	0	Total :	0	0	0	0	150,000	702,500	852,500
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	2016-01-01	Preventative Maintenance				10,000	0	
Related Projects				Project Title							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2018	Growth: Maintenance:		Susan Rogers				2020+			



Project Summary

Project #	HLD-002-12	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type	Unassigned	Division	Program Services
Title	Cooking and Food Preparation Equipment		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
To ensure there is an efficient capital needs for Dietary Services division of Huron Lodge that addresses risk management, quality assurance and resident care as it relates to legislated food services.				Establishment of a replacement program over the next 5 years to purchase, upgrade or replace Dietary equipment for food storage & preparation. These must comply with the Ministry of Health and Long Term Care Act and Regulations as well as other legislated food service standards to ensure quality of food service to residents to maximise nutritional needs. Equipment such as ovens, steamers, food preparation equipment, heating, food waste disposals and steam tables, have a possible life span of 8 – 10 years. The current cost to replacement an industrial oven \$35,000 - \$40,000 with an expected life of 8 - 10 years. All equipment is currently 8 years old and replacement is imminent. Continuous repair costs may eventually exceed the cost of full replacement.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5111 Machinery & Equipment -Non TCA							
2016	0	0	0	0 0 0 40,000 40,000 120,000 200,000							
2017	0	0	0	Total :							
2018	40,000	40,000	0	0 0 0 40,000 40,000 120,000 200,000							
2019	40,000	40,000	0	Revenues							
2020+	120,000	120,000	0	160 Capital Expenditure Reserve							
	200,000	200,000	0	0 0 0 40,000 0 0 40,000							
Historical Approved Budget				169 Pay As You Go - Capital Reserve							
		Revenue		0 0 0 0 40,000 120,000 160,000							
Year	Total Expense	Net City Cost	Subsidies	Total :							
				0 0 0 40,000 40,000 120,000 200,000							
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2018	Growth: Maintenance:		Cathy Harris				2020+			



Project Summary

Project #	HLD-001-13	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type	Unassigned	Division	Program Services
Title	Resident & Home Area Furniture		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description								
Heavy usage by residents and constant environmental disinfection practices results in irreparable damages to the resident furniture. A capital replacement program averaging every seven to ten years is recommended to provide a minimum for furniture replacement.				A replacement program for the beds and mattresses along with furniture ie: chairs, couches, bedside tables, are requiring replacement due to age (10+ years) and wear and breakdown from cleaning chemicals.								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5130 Furniture								
2016	0	0	0									
2017	0	0	0									
2018	0	0	0									
2019	250,000	250,000	0						250,000	100,000	350,000	
2020+	100,000	100,000	0						250,000	100,000	350,000	
	350,000	350,000	0	Total :	0	0	0	0	250,000	100,000	350,000	
Historical Approved Budget				Revenues								
		Revenue		169 Pay As You Go - Capital Reserve								
Year	Total Expense	Net City Cost	Subsidies									
									250,000	100,000	350,000	
				Total :	0	0	0	0	250,000	100,000	350,000	
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact		
					No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2013	January 01, 2019	Growth: Maintenance:		Mary Bateman				2020+				



Project Summary

Project #	HLD-001-15	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type		Division	Nursing & Personal Care
Title	Ceiling Lift Replacement Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
To provide a capital program for the replacement of ceiling lifts from a risk management prospective to address the safety and security of residents and ensure all nursing equipment meets the manufacturer requirements as outlined the the Long Term Care Homes Act (2007).				This project is for the replacement of the 193 ceiling lifts within Huron Lodge. This is a phased in project to accommodate approximately 5 lifts in the first year and 20 lifts every year thereafter.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	115,000	115,000	0								
2020+	1,085,000	1,085,000	0								
	1,200,000	1,200,000	0	Total :							
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
				Total :							
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2019	Growth: Maintenance:		Susan Rogers				2028			



Project Summary

Project #	HLD-002-15	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type		Division	Nursing & Personal Care
Title	Resident Monitoring & Nurse Bedside Call System		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
To replace equipment for the resident security and access throughout the home as well as the bedside nurse call system from a risk management prospective to address the safety and security of residents.				Due to technology changes, upgrades and infection control concerns, planning for complete replacement of the resident access and nurse bed side call system is projected based on historical data and manufacturers recommendation on useful life. This would include the current WanderGuard system, bed side nurse call buttons and paging system. The budget is based on estimates from 2012 and may change by 2018. An additional \$25,000 is being requested for 2019 to compensate for inflationary adjustments and in 2020 we will need funding to replace pagers and spectra link phones that are fundamental communication components in responding to resident needs.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	100,000	25,000	20,000	145,000
2017	0	0	0								
2018	100,000	100,000	0								
2019	25,000	25,000	0								
2020+	20,000	20,000	0								
	145,000	145,000	0	Total :	0	0	0	100,000	25,000	20,000	145,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	100,000	25,000	20,000	145,000
				Total :	0	0	0	100,000	25,000	20,000	145,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2019	Growth: Maintenance:		Susan Rogers				2020+			



Project Summary

Project #	HLD-003-15	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type		Division	Dietary
Title	Replacement of Dish Machines and Other Industrial Equipment		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
To establish a capital project to replace the Dish Machines and other industrial equipment within the Kitchen at Huron Lodge that addresses risk management, quality assurance and resident care requirements. This equipment is used as part of Huron Lodge's infection Control procedures offering industrial quality sanitisation and cleaning practices.				To establish a project for the replacement of the dish machines in the kitchen at Huron Lodge. This equipment has a life span of 8 - 10 years. By 2018 these will need to be replaced as the cost of repairs on old equipment is too costly. Also included in this project is the replacement of other industrial equipment such as hot carts.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5111 Machinery & Equipment -Non TCA				80,000	95,000	0	175,000
2016	0	0	0		0	0	0	80,000	95,000	0	175,000
2017	0	0	0	Revenues							
2018	80,000	80,000	0	169 Pay As You Go - Capital Reserve				80,000	95,000	0	175,000
2019	95,000	95,000	0		0	0	0	80,000	95,000	0	175,000
2020+	0	0	0		0	0	0	80,000	95,000	0	175,000
	175,000	175,000	0	Total :	0	0	0	80,000	95,000	0	175,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2019	Growth: Maintenance:		Cathy Harris				2020+			



Project Summary

Project #	HLD-004-15	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type		Division	Dietary
Title	Replacement of Refrigeration and Freezer Equipment		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
To establish a capital project for the replacement of the refrigeration and freezer equipment throughout the RHA servery, pantry and main kitchen at Huron Lodge.				To replace the refrigeration/freezing equipment (19 units) within various locations throughout the home. This equipment has a life expectancy of 8 to 10 years. In 2018, this equipment will need to be replaced as the cost of repairs will be too costly. Items required include walk in's, reach in's. Some units will be purchased new and others can be repaired through the purchase of compressors and motors.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5111 Machinery & Equipment -Non TCA							
2016	0	0	0		0	0	0	80,000	0	0	80,000
2017	0	0	0								
2018	80,000	80,000	0	Total :	0	0	0	80,000	0	0	80,000
2019	0	0	0	Revenues							
2020+	0	0	0	169 Pay As You Go - Capital Reserve							
	80,000	80,000	0		0	0	0	80,000	0	0	80,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2018	Growth: Maintenance:		Cathy Harris				2020+			



Project Summary

Project #	HLD-006-15	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Huron Lodge
Asset Type	Unassigned	Division	Dietary
Title	Hardware and Software for Dietary		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>This system will allow for a real time posting of all therapeutic information such as but not limited to individual needs, daily and weekly menus, diet cards, production sheets as well as real time resident dietary requirements to mitigate risks such as aspiration, allergic reactions, ministry requirements, consistent proper seating arrangements etc.</p>				<p>This project will allow the Dietary area to update resident files in real-time as opposed to the current manual system which requires binders in several locations on every Resident Home Area and main kitchen to be updated daily eg. therapeutics count sheets, production sheets, table cards, seating placements, nourishment list etc. This will allow for computerised menus to be posted electronically and all changes to be reflected in real time as they are made. This would also benefit the nursing staff as they will have access to the most up to date information in providing resident care which will reduce risk to the residents of Huron Lodge and the Corporation of the City of Windsor.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	65,000	0	65,000
2017	0	0	0	Total :							
2018	0	0	0		0	0	0	0	65,000	0	65,000
2019	65,000	65,000	0	Revenues							
2020+	0	0	0	169 Pay As You Go - Capital Reserve							
	65,000	65,000	0		0	0	0	0	65,000	0	65,000
Historical Approved Budget				Total :							
		Revenue			0	0	0	0	65,000	0	65,000
Year	Total Expense	Net City Cost	Subsidies	Total :							
					0	0	0	0	65,000	0	65,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2019	Growth: Maintenance:		Cathy Harris				2019			



Project Summary

Project #	REC-002-07	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Recreation Facilities
Title	Lakeview Park Marina Upgrades		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 6, Ward 7		
Version Name	Main (Active)		

Project Description				Version Description							
Lakeview Marina maintenance and upgrades towards making it a more viable business. Repairs and renovations are required to reconfigure and refurbish docks to make them more suitable to local business and to remain competitive with other facilities.				2019: Continuation of dock repairs, Well Conversion of the 15-20' Wells, Marina Reception and Parking Lot Revamp, East Side and West Side Basin Dock Repair, General Dock Repair and Dredging. Ongoing maintenance and general structural repairs.							
Project Comments/Reference				Version Comments							
7061146											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	1,200,000	1,200,000	0								
	1,200,000	1,200,000	0	Total :	0	0	0	0	0	1,200,000	1,200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2012	60,000	60,000	0								
				Total :	0	0	0	0	0	1,200,000	1,200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2019	Growth: Maintenance:		Jan Wilson				2020 and Beyond			



Project Summary

Project #	REC-003-07	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Centres & Programming
Title	Refurbishment of Municipal Pools		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
Upgrades/refurbishments to municipal pools are required to ensure that they remain functional and do not pose a hazard. With only 1.42 indoor pool tanks per 100,000 population, the City of Windsor is below the OMBI calculated median of 2.12, which means that the infrastructure we do have must be maintained in order to ensure continued high customer service standards. Prioritising pool improvements to ensure they remain functional is the objective of this capital request. The possibility of procuring external subsidies, with various levels of government bodies, will be explored.				Funding is required to construct a family change room at Gino and Liz Marcus Community Centre. Currently there is no family change room at the facility and there are issues where the children are not at the age where the parents are comfortable with the child in the change room alone but at the same time they cannot enter the change room with the parent/guardian of the opposite sex. Due to this issue children are being brought into the inappropriate change rooms since there is no family change room currently available at this facility. Gino and Liz Marcus is the only other aquatic facility within the City of Windsor other than the Family Aquatic Complex and is highly utilized by the community.									
Project Comments/Reference				Version Comments									
7069034 See Document Attached													
Project Forecast				Project Detailed Forecast									
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total		
Year	Total Expense	Net City Cost	Subsidies	Expenses									
2015	0	0	0	5410 Construction Contracts - TCA									
2016	0	0	0	0 0 100,000 0 100,000 7,303,000 7,503,000									
2017	100,000	100,000	0	Total :									
2018	0	0	0	0 0 100,000 0 100,000 7,303,000 7,503,000									
2019	100,000	100,000	0	Revenues									
2020+	7,303,000	7,303,000	0	125 Dev Chg - Indoor Recreation									
	7,503,000	7,503,000	0	0 0 90,000 0 90,000 0 180,000									
Historical Approved Budget				169 Pay As You Go - Capital Reserve									
		Revenue		0 0 10,000 0 10,000 7,303,000 7,323,000									
Year	Total Expense	Net City Cost	Subsidies	Total :									
2008	466,000	466,000	0	0 0 100,000 0 100,000 7,303,000 7,503,000									
2009	550,839	550,839	0										
2010	1,000,000	1,000,000	0										
2011	1,021,000	1,021,000	0										
2014	325,000	325,000	0										
Related Projects				Operating Budget Impact									
Project Title				Effective Date				Description				Exp/(Rev)	FTE Impact
				No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date					
2007	January 02, 2017	Growth: Maintenance:		Jan Wilson				Ongoing					

2017		
Lanspeary		
Rebuild pool - planning	100,000	100,000
Total		100,000

2019				
Booster			Gino A. Marcus Pool	
Repairs to slide	50,000		Replace tables	2,000
Pumps replaced	20,000	70,000	Replace aging banquet chairs	5,000
			Replace Chemtrol system	8,000
			Pool Heater Upgrades	15,000
				30,000
			Total	100,000

2020				
Booster			Outdoor pools	
Surfacing in Pebbletec	150,000		Acid wash all tile floors	40,000
Slide repairs	100,000		Preventative maintenance	90,000
Renovate washrooms	100,000		All pools preventative maintenance	40,000
Features refurb	50,000	400,000	Paint, service pumps and chemtrollers	
			Lifeguard chairs	
			Install UV systems at all indoor and outdoor pools	532,000
			Replace chlorinator pumps	20,000
			Spinal Boards	20,000
			Preventative maintenance with pumps and basins	100,000
				842,000
			Family Aquatic Centre	
			Replace chemical stenor pumps	20,000
			Pool pumps to switch out for service	40,000
			Aqua bikes for Therapy Pool	7,000
			Miscellaneous repairs	80,000
			Replace inner tubes	100,000
			Pool pumps serviced	30,000
				277,000
			Gino A. Marcus Pool	
			Family Change Room - Phase 2	1,340,000
			Dectron replacement	145,000
			Repaint entire facility including North	22,000
			Update fitness room equipment	10,000
			Gym lighting update	40,000
			Updating fitness equipment	10,000
			Landscape Upgrades	25,000
			Building Outdoor Lighting Upgrades	15,000
			Paint filter room area and pump room	8,000
			New Roof-top HVAC system	116,000
			Cleaning and interior painting of existing roof structure over pool	48,000
				1,779,000
			Mic Mac	
			Rebuild pool and building	1,500,000
			Pools pumps replaced	10,000
				1,510,000
			Total	7,303,000

2015					
John Atkinson Memorial Centre			Forest Glade		
Replace tile in ABC room	18,000	18,000	D Room renovations	22,000	22,000
			All Community Centres		
			Various upgrades to equipment and facilities	10,000	10,000
			Total		50,000
2016					
John Atkinson Memorial Centre			Forest Glade Community Centre		
Kitchen cupboards, counter and grease trap replacement	32,000	32,000	Kitchen renovations	18,000	18,000
			Total		50,000
2017					
Optimist			Forest Glade		
Replace floor tile in ABC room	14,000		Paint centre	7,000	7,000
Folding room divider doors in ABC room	16,000				
Replace tile on stage	13,000	43,000	Total		50,000
2019					
Forest Glade Community Centre			Equipment Replacement (Tables, Chairs, Etc)		
Bathroom Renovation	30,000			20,000	
			Total		50,000
2020					
Forest Glade Community Centre			Adie Knox Herman		
Gymnastic equipment and storage for equipment	17,000		John Richardson Library - Plumbing, electrical and structural repairs	103,000	
Update audiovisual equipment	5,000		Ceiling tiles	10,000	
Window replacement	40,000		Glass wall	15,000	
N room cupboard replacement	15,000		Tile the men's/women's change rooms	19,000	
New gym addition to current facility	1,500,000		New benches	6,000	
Splash pad addition into park area	200,000		Outdoor security cameras	25,000	
Painting	10,000		Painting of centre portion	10,000	
Ceiling Tile Replacement (A, BC, D, N & Lobby)	35,000	1,822,000	Tiling hallways with ceramic tile	18,000	
			Tiling for east wing	8,000	
			Community Centre equipment and storage	25,000	239,000
Malden Park Visitor Centre			John Atkinson Memorial Centre		
HVAC Replacement	25,000		Replace HVAC units	85,000	
Table and Chair Replacement	7,500		Replacement of windows (original from 1961)	50,000	
Painting	10,000		Add seating and shade to splash pad	10,000	145,000
Replacement of Blinds	10,000				
Bathroom renovations	25,000		All Community Centres		
Landscaping Improvements	30,000	107,500	Various upgrades to equipment and facilities	293,500	293,500
			Total		2,607,000



Project Summary

Project #	REC-001-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Cultural Affairs
Title	Museum Expansion		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards			
Version Name	Main (Active)		

<p>Project Description</p> <p>Per M150-2013 dated April 22, 2013 it was approved "That Report No. 117 of the Social Development, Health & Culture Standing Committee of its meeting held October 10, 2012 regarding 'Museum Feasibility Development Study report' BE ADOPTED as follows: I. THAT the report from the Manager of Cultural Affairs on the Museum Feasibility Study BE RECEIVED as information and further (upon completion of negotiations between the Art Gallery of Windsor and the City to locate the Community Museum on the first floor of the Art Gallery Building), that Administration BE DIRECTED to report back with a detailed report on the recommendations with a capital and operating budget plan and next steps including specific funding and a business case". The proposed funding for the new museum has been set and the design and tender phases are complete. Upgrades to the existing security system at the Art Gallery of Windsor building is complete. Construction began in October 2014.</p>	<p>Version Description</p> <p>Windsor Community Museum has out grown the space within the Francois Baby House. With the cultural activity taking place within downtown, it is important to include the museum expansion within the new vision and ensure its role as an anchor of the cultural hub.</p> <p>CR234/2013, R#16844 approves \$6,180,642 in total funding for development of the new Museum. This will be funded as follows: Canada Cultural Spaces Fund: \$2,400,321 Bequest of Joseph Chimczuk Fund: \$3,272,856 PFO-001-13 (7119006) Art Gallery Acquisition project: \$405,000 Pre-Commitment to 2015 Capital Budget: \$102,465.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7139006</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>102,465</td> <td>102,465</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>102,465</td> <td>102,465</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	102,465	102,465	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0		102,465	102,465	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>102,465</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>102,465</td> </tr> <tr> <td>Total :</td> <td>102,465</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>102,465</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>102,465</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>102,465</td> </tr> <tr> <td>Total :</td> <td>102,465</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>102,465</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									102,465	0	0	0	0	0	102,465	Total :	102,465	0	0	0	0	0	102,465	Revenues								160 Capital Expenditure Reserve									102,465	0	0	0	0	0	102,465	Total :	102,465	0	0	0	0	0	102,465
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	102,465	102,465	0																																																																																																								
2016	0	0	0																																																																																																								
2017	0	0	0																																																																																																								
2018	0	0	0																																																																																																								
2019	0	0	0																																																																																																								
2020+	0	0	0																																																																																																								
	102,465	102,465	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	102,465	0	0	0	0	0	102,465																																																																																																				
Total :	102,465	0	0	0	0	0	102,465																																																																																																				
Revenues																																																																																																											
160 Capital Expenditure Reserve																																																																																																											
	102,465	0	0	0	0	0	102,465																																																																																																				
Total :	102,465	0	0	0	0	0	102,465																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																																																					
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
<p>Related Projects</p> <table border="1"> <thead> <tr> <th>Follows</th> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td>PFO-003-13</td> <td>Art Gallery Acquisition/Capital Costs</td> </tr> </tbody> </table>	Follows	Project Title	PFO-003-13	Art Gallery Acquisition/Capital Costs	<p>Operating Budget Impact</p> <table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>	Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																
Follows	Project Title																																																																																																										
PFO-003-13	Art Gallery Acquisition/Capital Costs																																																																																																										
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																								
	No Operating Budget Impact																																																																																																										



Project Summary

Project #	REC-001-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Cultural Affairs
Title	Museum Expansion		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards			
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2014	January 01, 2015	Growth:0.0% Maintenance:100.0%	Colleen Middaugh/Madelyn Della Valle	2015



Project Summary

Project #	REC-002-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Centres & Programming
Title	Relocation of Sandpoint Beach		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 7		
Version Name	Main (Active)		

Project Description	Version Description
<p>On March 4, 2013 Council Approved per B3/2013 "That the report from the Executive Director of Recreation and Culture regarding the provision of lifeguards at Sandpoint Beach BE RECEIVED and further that the reinstatement of funds for the lifeguards in the amount of \$60,272 in the 2013 operating budget as part of the base budget BE APPROVED, and further, that the option of moving the beach further east on the property BE REFERRED to future Capital Budget deliberations".</p> <p>Included in the March 4, 2013 reports was information on the audit of Sandpoint Beach by the Lifesaving Society. Regarding the location of the beach, the Lifesaving Society audit included the following: Primary Recommendation Number 6 – Restrict access to the western edge of the supervised beach. The recommendation states in part, "Beach and water access to the western edge of the beach should be restricted. The City may also want to consider closing this beach in favour of moving it further eastwards. At a minimum, beach patrons should be restricted from accessing this area of the beach by installing additional fencing which will reduce the designated beach area." Amenities currently at the beach include a play ground, sand volleyball court, picnic tables and a kayak/wind surfing launch area.</p> <p>The redevelopment, would move Sandpoint Beach further east on the property. With this option, the existing beach at the western location would be renovated and converted to land use only, including shoreline improvements that would serve to discourage access to the water in this section. The public beach access would be moved further east and would be smaller in size than the current beach. The opportunity exists at Sandpoint Beach to create a master plan for future development that will take advantage of this valuable asset on the waterfront. Additional engineering consultation would be required from a number of regulatory bodies for a full scope. For example, a new groin may be required depending on the currents to trap sand in order to facilitate retention of sand at the new location. It may be possible to phase this project, with the first phase providing functional amenities, and additional phases providing amenities to enhance the use of the park.</p>	<p>This option includes a redevelopment of the property, and has the highest capital budget impact. Administration has completed a preliminary capital cost estimate. The estimate provides detail on various components for the project including shoreline improvements, infrastructure requirements, landscape requirements, and other amenities. Consulting with the regulatory bodies for further detailed estimates will be required. This project could be phased. It is estimated that a minimum of \$1.2 million would be required. This includes the shoreline improvements, and a portion of the Landscaping/Site Furnishings component, and the walkways component. Any work identified through engineering consultants would be in addition to this estimate. Administration recognizes that funds are not available for a project of this magnitude at this time, however, this project could be considered for a future project should grants become available from senior levels of government. Traditionally, shoreline protection has been cost shared with senior levels of government. The operating budget impact incorporates the reinstatement of the costs for the lifeguarding component of the operation. Depending on additional amenities desired for this space (i.e. sand volleyball courts, accessible playground, splash pad) additional operating budget requirements would be identified.</p>
Project Comments/Reference	Version Comments



Project Summary

Project #	REC-002-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Community Centres & Programming
Title	Relocation of Sandpoint Beach		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 7		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019	0	0	0
2020+	5,000,000	5,000,000	0
	5,000,000	5,000,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5410 Construction Contracts - TCA							
	0	0	0	0	0	5,000,000	5,000,000
Total :	0	0	0	0	0	5,000,000	5,000,000
Revenues							
169 Pay As You Go - Capital Reserve							
	0	0	0	0	0	5,000,000	5,000,000
Total :	0	0	0	0	0	5,000,000	5,000,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2014	September 30, 2018	Growth: Maintenance:	Jan Wilson	2020+



Project Summary

Project #	REC-003-14	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Recreation Facilities
Title	East Windsor Community Pool		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 7		
Version Name	Main (Active)		

Project Description				Version Description							
As per CR225/2014, Report #17309, Council approved the permanent installation of the required warm up pool in a constructed addition at the WFCU Centre.											
Project Comments/Reference				Version Comments							
7142009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	2,250,000	0	2,250,000
2017	0	0	0								
2018	0	0	0								
2019	2,250,000	2,250,000	0								
2020+	0	0	0								
	2,250,000	2,250,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	2,250,000	0	2,250,000
					Total :	0	0	0	2,250,000	0	2,250,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
				No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	August 25, 2014	Growth: Maintenance:		Jan Wilson				2019			



Project Summary

Project #	REC-001-15	Service Area	Community Development & Health Commissi
Budget Year	2015	Department	Recreation & Culture
Asset Type	Unassigned	Division	Admin - Parks & Recreation
Title	Recreation Software System Project		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Currently Recreation, Culture and Parks software system is CLASS for processing all transactions in Recreation, Culture and Parks including all programs registrations, rentals for recreation facilities and parks. The current CLASS software will reach end of life in 2017. The project is for the replacement of the system to allow for the continuation of service that is currently provided. Information Technology will co-lead the project with Recreation.											
Project Comments/Reference				Version Comments							
				Funding source is dedicated Reserve Account 1763 Class Reserve- Parks and Recreation.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	200,000	200,000	0	0 200,000 0 0 0 0 200,000							
2017	0	0	0	Total : 0 200,000 0 0 0 0 200,000							
2018	0	0	0	Revenues							
2019	0	0	0	7058 Transfer From Reserve Account							
2020+	0	0	0	0 200,000 0 0 0 0 200,000							
	200,000	200,000	0	Total : 0 200,000 0 0 0 0 200,000							
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 04, 2016	Growth: Maintenance:		Jan Wilson/Matt Caplin				2017			

2015 Approved Capital Budget



Capital Project Summaries

Office of the Chief Financial Officer



Project Summary

Project #	FIN-001-14	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Financial Planning
Title	Development Charges Study and By-Law Update		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
To update Development Charges Study and By-law, as per the Development Charges Act.											
Project Comments/Reference				Version Comments							
7142002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	40,000	40,000	0	5410 Construction Contracts - TCA							
2016	0	0	0		40,000	0	0	0	0	0	40,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	0	0	0								
	40,000	40,000	0	Revenues							
				121 Dev Chg - General							
					40,000	0	0	0	0	0	40,000
					Total :	40,000	0	0	0	0	40,000
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2014	40,000	40,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2014	Growth:100.0% Maintenance:0.0%		Tony Ardovini				December 31, 2015			



Project Summary

Project #	FIN-003-14	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Engineering Study for Arenas		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Arenas represent some of the Corporations largest consumers of electricity. Currently administration is undertaking a \$40,000 detailed engineering study at Forest Glade Arena and South Windsor Arena, totally funded by the Ontario Power Authority.</p> <p>The study will focus primarily on energy efficiency upgrades for the refrigeration systems serving the arena ice pads. The recommendations resulting from the detailed engineering study with associated costs will be reported to Council for approval and implementation. It is estimated that these costs will be in the range of \$200,000.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0	0	0	0	0	200,000	0	200,000	
2017	0	0	0	<hr/>							
2018	0	0	0	0	0	0	0	200,000	0	200,000	
2019	200,000	200,000	0	Revenues							
2020+	0	0	0	169 Pay As You Go - Capital Reserve							
	200,000	200,000	0	0	0	0	0	200,000	0	200,000	
				<hr/>							
				Total :	0	0	0	0	200,000	0	200,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2019	Growth: Maintenance:		Sergio Grando				December 31, 2019			



Project Summary

Project #	FIN-001-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Main Energy Consumers Sub-Metering		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Administration will develop a sub-metering project at two strategic locations that represent two Cities main energy consumers - Lou Romano and WIATC. Sub-metering is the monitoring of the electrical, gas, water, steam or other commodities' consumption by individual equipment, processes or systems in a building. Sub-metering can be used to measure energy consumption of HVAC, lighting, refrigeration, compressors, pumps, etc. In addition to the main meter used by utilities to determine overall building consumption, sub-metering utilises individual meters that allow building and facility managers to have real-time visibility into the energy use and performance of the equipment, creating opportunities for energy and capital savings. Traditional utility bill analysis uses information that is up to 45days after usage and is too aggregated (about 30 days). Sub-metering addresses this information gap providing real-time granular visibility of energy consumption, therefore can be utilized to optimize operations and save energy.</p>				<p>Sub-metering has the potential to help saving approximately 2% the annual energy consumption that translates in \$60,000 savings. Approximate payback of the project is less than 3 years. Benefits include:</p> <ul style="list-style-type: none"> - Identification of unnecessary equipment running at night, off shift or during weekends. - Ability to transmit information back to operators and facility managers the same day and provide operators with feedback the next day about implemented changes. - Comparison and benchmarking of usage across similar facilities and over time. - Detection of utility bill errors by comparing sub-meter usage with actual utility bill. - Better management of electricity usage when facility faces demand limits or peak usage pricing. <p>The OPA (Ontario Power Authority) provide incentives for these type of projects in the amount of \$20,000.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	150,000	150,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	150,000	150,000	0								
	150,000	150,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	150,000	150,000
					Total :	0	0	0	0	150,000	150,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title				Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-002-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Corporate Wide Facilities LED Lighting Conversion		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project will entail converting where applicable all fluorescent lights, metal halide, and other lighting technology to LED lighting at all corporate facilities. The project will be implemented over a three year period and will include all city operated offices and facilities.</p> <p>The efficiency and current cost of LED lights make them a viable solution to replacing the traditional lights. The electricity savings could be from 50% up to 10 relative to other types of lamps. They are even more efficient than the advanced T8 and T5 linear fluorescent lamps. Furthermore, LED lights last more than 75,000 hours compared to 1,000 hours for incandescent lamps, 10,000 for compact fluorescent lamps, and 30,000 hours for linear fluorescent lamps.</p>				<p>A conservative savings projection of 12% can be attributed to LED conversion. The estimation based on a conversion of approximately 50,000 lamps in City facilities and buildings. With prices that range from \$10-\$50 per lamp / fixture, the cost of LED conversion, including labour, is around \$1,100,000.</p> <p>Annual savings will be approximately \$225,000 and the payback of the project is about 5 years.</p> <p>The project will be implemented in stages over a three-year timeframe, starting with incandescent, sodium, and metal halide lights.</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	1,200,000	1,200,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	1,200,000	1,200,000	0								
	1,200,000	1,200,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	1,200,000	1,200,000
					0	0	0	0	0	1,200,000	1,200,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
				No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-003-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Corporate Wide Facilities Lighting Sensors and Timers		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project will consist of installing timers and occupancy/photo sensors in all applicable locations in the city buildings and facilities. By turning lights off when spaces are unoccupied, occupancy sensors and timers compliment load reductions accomplished by lamp retrofits, giving building operators additional opportunities to improve energy savings without compromising lighting service. With typical estimated energy savings potential in from 25% to more than 50% of lighting energy, occupancy sensors have frequently been promoted as one of the most cost effective technologies available for retrofitting. The magnitude of the savings will depend upon the time delay setting, and when the peak demand occurs, which may vary among building types. The estimated annual savings are \$15,000 with a simple payback period of 4 years.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0	0	0	0	55,000	0	5,000	60,000	
2017	0	0	0	<hr/>							
2018	55,000	55,000	0	Total :	0	0	0	55,000	0	5,000	60,000
2019	0	0	0	Revenues							
2020+	5,000	5,000	0	160 Capital Expenditure Reserve							
	60,000	60,000	0	Total :	0	0	0	55,000	0	5,000	60,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-004-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	400 City Hall Energy Efficiency Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The City of Windsor is participating in the Canada wide “Town Hall Challenge” campaign. This program compiles good practice design, retrofit and operational metrics for lighting, equipment, HVAC, and other building systems to create a model building operating at 20 kWh/ft2. Participating in the campaign exhibits a commitment to achieve the target of 20 kWh/ft2 by 2015. The City of Windsor currently ranks fifth among reporting “Town Halls”.</p> <p>The saving potential is around \$20,000 a year. The energy audit undertaken by MCW Energy Solutions Inc. (July 2014) will identify and recommend specific energy reduction measures.</p> <p>Approximate payback of the project is 2-3 years.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	2915 Consulting Services - External							
2016	0	0	0		0	0	0	0	0	100,000	100,000
2017	0	0	0	Total :	0	0	0	0	0	100,000	100,000
2018	0	0	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	100,000	100,000	0		0	0	0	0	0	100,000	100,000
	100,000	100,000	0	Total :	0	0	0	0	0	100,000	100,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-005-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Little River Energy Efficiency Measures Implementation		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 7		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The City is completing an Engineering Study at Little River Plant as part of 2014 Capital Budget energy efficiency project that will identify energy savings opportunities. The project identified below will be developed in tandem with the 2014 study.</p> <p>The preliminary findings show that elimination of the dewatered sludge pumps and replacement with augers will save approximately 400,000 kWh annually.</p> <p>Total annual savings will be \$52,000 will a simple payback period of approximately 3 years.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>
		<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	2915 Consulting Services - External							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	150,000	150,000	0								
	150,000	150,000	0	Total :	0	0	0	0	0	150,000	150,000
Historical Approved Budget				Revenues							
<u>Year</u>	<u>Total Expense</u>	<u>Revenue</u>		169 Pay As You Go - Capital Reserve							
		<u>Net City Cost</u>	<u>Subsidies</u>								
				Total :	0	0	0	0	0	150,000	150,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-006-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Transit Windsor Installation of NOx and CO Sensors		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The NO_x / CO detection system is used to monitor the levels of nitrogen oxide and carbon monoxide in the building which are toxic gases created when diesel engines and natural gas fired equipment is running. A NO_x / CO detection system exists at Transit Windsor Bus Storage area however this system is not operational. The exhaust fans operate continuously instead of being controlled by the detection system.</p> <p>The outdated and inoperative system will be replaced with a new system, consisting of 12 NO_x sensors, 12 CO sensors and a controller. These sensors will operate in conjunction with the ventilation systems in the Bus Storage area, resulting in reduced runtimes for the systems when NO_x and CO levels are within acceptable limits.</p> <p>The NO_x / CO detection could reduce the energy consumption by 30% and bring savings of about \$8,500 annually.</p>				Approximate payback of the project is 7 years.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5411 Construction Contracts-Non TCA							
2016	0	0	0		0	0	0	60,000	0	2,000	62,000
2017	0	0	0								
2018	60,000	60,000	0								
2019	0	0	0								
2020+	2,000	2,000	0								
	62,000	62,000	0	Revenues							
				160 Capital Expenditure Reserve							
					0	0	0	60,000	0	2,000	62,000
					Total :	0	0	60,000	0	2,000	62,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-007-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Asset Planning
Title	Huron Lodge Re-commissioning / LED lighting / and sub-metering		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Huron Lodge Long Term Care facility consumed 3.3 million kWh and 565,000 cubic meters of Natural Gas in 2013 for a total annual expenditure of \$530,000. The energy intensity of 52.3 ekWh/m3 is high compared to similar facilities in Ontario. Preliminary studies have shown that re-commissioning of the facility would reduce the consumption by up to 5%. Re-commissioning efforts will be complemented by introduction of LED lighting and sub-metering.</p>				<p>Approximate payback of the project is 2-4 years.</p> <p>The primary focus of the re-commissioning effort is the principal electric energy consuming equipment in the facility, typically consisting of the systems and equipment below:</p> <ul style="list-style-type: none"> - Chiller Plant & Auxiliaries - Cooling Tower - Air Distribution System - Air Conditioning System - Control System 							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
Year	Total Expense	Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
		Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	50,000	50,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	50,000	50,000	0								
	50,000	50,000	0	Total :	0	0	0	0	0	50,000	50,000
Historical Approved Budget				Revenues							
Year	Total Expense	Revenue		169 Pay As You Go - Capital Reserve							
		Net City Cost	Subsidies								
					0	0	0	0	0	50,000	50,000
				Total :	0	0	0	0	0	50,000	50,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	July 01, 2020	Growth: Maintenance:		Sergio Grando/Sokol Aliko				2020+			



Project Summary

Project #	FIN-009-15	Service Area	Office of the CFO
Budget Year	2015	Department	Finance
Asset Type	Unassigned	Division	Administration - Finance
Title	Capital Reserve Enhancements		
Budget Status	Council Approved Budget		
Major Category	Other		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
As per Council's mandate to increase the availability of reserve funds, an allocation of approximately 10% of the annual Debt Reduction Levy available is being proposed to enhance reserve balances.																																																																																			
Project Comments/Reference				Version Comments																																																																															
				As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for reserve enhancement.																																																																															
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>4248 Transfer to Reserve Account</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> <td>12,840,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> <td>12,840,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> <td>12,840,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> <td>12,840,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								4248 Transfer to Reserve Account									0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000	Total :	0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000	Revenues								169 Pay As You Go - Capital Reserve									0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000	Total :	0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
4248 Transfer to Reserve Account																																																																																			
	0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000																																																																												
Total :	0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000																																																																												
Total :	0	3,210,000	3,210,000	3,210,000	3,210,000	0	12,840,000																																																																												
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>3,210,000</td> <td>3,210,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>12,840,000</td> <td>12,840,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	3,210,000	3,210,000	0	2017	3,210,000	3,210,000	0	2018	3,210,000	3,210,000	0	2019	3,210,000	3,210,000	0	2020+	0	0	0		12,840,000	12,840,000	0																																														
Year	Total Expense	Revenue																																																																																	
		Net City Cost	Subsidies																																																																																
2015	0	0	0																																																																																
2016	3,210,000	3,210,000	0																																																																																
2017	3,210,000	3,210,000	0																																																																																
2018	3,210,000	3,210,000	0																																																																																
2019	3,210,000	3,210,000	0																																																																																
2020+	0	0	0																																																																																
	12,840,000	12,840,000	0																																																																																
Historical Approved Budget																																																																																			
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																										
Year	Total Expense	Revenue																																																																																	
		Net City Cost	Subsidies																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																			
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
No Operating Budget Impact																																																																																			
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2015	January 01, 2016	Growth: Maintenance:		Victor Ferranti				2019																																																																											



Project Summary

Project #	ITC-002-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Reliable Electronic Storage		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>It is becoming more difficult to keep up with the growing demand for more storage. The corporation needs to expand its current storage capacity, while taking advantage of newer technologies to help control the increased cost. This requires a state of the art storage and retrieval system that is reliable and expandable. It should include a tiered architecture that allows least referenced material to be allocated to less expensive storage media. It should include the ability to conduct a discovery avoiding the possibility of violating legislative requirements. Due to the nature of our current technology we do not have the ability to do discovery or searches for emails related to a particular subject that have been deleted. This is a requirement for freedom of information requests and e-discovery rules for any dispute. Without this project we are not able to comply with the requests for information that are becoming more common.</p>	<p>Version Description</p> <p>2015: Increase the capacity of the email archiving system to hold larger volumes of information and add an indexing solution to help with the organizing and retrieval, such as Freedom of Information. 2017+: Expand real time storage capacity adding solid state storage as a new tier to improve performance. Upgrade or expand the enterprise backup and retrieval system as the current system will be approaching end of life.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7069900</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>300,000</td> <td>300,000</td> <td>0</td> </tr> <tr> <td></td> <td>800,000</td> <td>800,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	150,000	150,000	0	2016	0	0	0	2017	100,000	100,000	0	2018	100,000	100,000	0	2019	150,000	150,000	0	2020+	300,000	300,000	0		800,000	800,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>150,000</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>150,000</td> <td>300,000</td> <td>800,000</td> </tr> <tr> <td>Total :</td> <td>150,000</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>150,000</td> <td>300,000</td> <td>800,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>150,000</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>150,000</td> <td>300,000</td> <td>800,000</td> </tr> <tr> <td>Total :</td> <td>150,000</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>150,000</td> <td>300,000</td> <td>800,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5411 Construction Contracts-Non TCA									150,000	0	100,000	100,000	150,000	300,000	800,000	Total :	150,000	0	100,000	100,000	150,000	300,000	800,000	Revenues								160 Capital Expenditure Reserve									150,000	0	100,000	100,000	150,000	300,000	800,000	Total :	150,000	0	100,000	100,000	150,000	300,000	800,000
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	150,000	150,000	0																																																																																																								
2016	0	0	0																																																																																																								
2017	100,000	100,000	0																																																																																																								
2018	100,000	100,000	0																																																																																																								
2019	150,000	150,000	0																																																																																																								
2020+	300,000	300,000	0																																																																																																								
	800,000	800,000	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5411 Construction Contracts-Non TCA																																																																																																											
	150,000	0	100,000	100,000	150,000	300,000	800,000																																																																																																				
Total :	150,000	0	100,000	100,000	150,000	300,000	800,000																																																																																																				
Revenues																																																																																																											
160 Capital Expenditure Reserve																																																																																																											
	150,000	0	100,000	100,000	150,000	300,000	800,000																																																																																																				
Total :	150,000	0	100,000	100,000	150,000	300,000	800,000																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>75,000</td> <td>75,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>75,000</td> <td>75,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2012</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	75,000	75,000	0	2008	75,000	75,000	0	2009	200,000	200,000	0	2012	150,000	150,000	0	2014	150,000	150,000	0																																																																																	
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2007	75,000	75,000	0																																																																																																								
2008	75,000	75,000	0																																																																																																								
2009	200,000	200,000	0																																																																																																								
2012	150,000	150,000	0																																																																																																								
2014	150,000	150,000	0																																																																																																								
<p>Related Projects</p> <p>Project Title</p>	<p>Operating Budget Impact</p> <table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>	Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																				
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																								
	No Operating Budget Impact																																																																																																										



Project Summary

Project #	ITC-002-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Reliable Electronic Storage		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%	Norm Synnott	Ongoing



Project Summary

Project #	ITC-003-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Network Infrastructure		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>This project is critical to the Corporation's I.T. Infrastructure. It allows I.T. to make required improvements to the network and server infrastructure and to maintain expected levels of productivity and security, ensuring information availability to City employees and the public. The budget cuts to date severely impact I.T.'s ability to implement new technologies. As such, planned upgrades to the City wide connectivity will be delayed. These affect productivity, the ability to backup data, and implement new applications and services as well as required phone system upgrades and deployment of centralized administration for security cameras. Newer technologies require faster networks and until the network is upgraded we cannot move forward with these other initiatives. This will result in an infrastructure deficit that could reduce levels of availability and have a significant impact on customer service. Planned wireless in building networks will also be delayed further, while it is becoming commonplace in other organizations, affecting planned projects for Huron Lodge, Fire and Clerks. In addition to the direct impact on service, delaying this work will also delay planned operational cost savings that are required to meet operating budget targets</p>	<p>Ongoing maintenance of existing systems and deployment of new technologies is critical to maintaining expected levels of service.</p> <p>2015: Continue expanding the Wi-Fi deployment that was started in 2014, which would also include Wi-Fi management tools for greater visibility and control of the Wi-Fi network. Installation of fibre optic cable in coordination with Public Works to improve connectivity to remote sites (currently able to add 1 or 2 sites per year). Investigate improvements to networking services such as UAG (since Microsoft has announced end of life), DNS and DHCP for our external (DMZ) services.</p> <p>2017+: Continuation of server and storage virtualization and business continuity improvements to systems like Exchange (email) and other enterprise applications. Remote access upgrades and improvement to mobility infrastructure. Implementation of worldwide adoption of IVP6. Deployment of technologies like encryption, load balancing and intrusion prevention and detection. Deployment of WLANs (wireless local area networks) where productivity and business improvement warrant. The replacement of the WLANs may require a large portion of these funds in later years if the PAYG reserve fund cannot adequately cover the replacement costs of the WLANs and if an increase in the PAYG reserve fund does not result.</p>
Project Comments/Reference	Version Comments
<p>7059903</p>	



Project Summary

Project #	ITC-003-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Network Infrastructure		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	215,000	215,000	0
2016	0	0	0
2017	100,000	100,000	0
2018	200,000	200,000	0
2019	200,000	200,000	0
2020+	715,000	715,000	0
	1,430,000	1,430,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2009	200,000	200,000	0
2010	200,000	200,000	0
2011	200,000	200,000	0
2012	200,000	200,000	0
2013	185,000	185,000	0
2014	215,000	215,000	0

Related Projects		
Year Identified	Start Date	Project Type for 2015
2007	January 01, 2015	Growth:53.0% Maintenance:47.0%

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
2951 Other Professional - Internal	101,141	0	100,000	101,141	101,141	101,141	504,564
5411 Construction Contracts-Non TCA	113,859	0	0	98,859	98,859	613,859	925,436
Total :	215,000	0	100,000	200,000	200,000	715,000	1,430,000
Revenues							
160 Capital Expenditure Reserve	215,000	0	100,000	200,000	200,000	715,000	1,430,000
Total :	215,000	0	100,000	200,000	200,000	715,000	1,430,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2015	Growth:53.0% Maintenance:47.0%	Norm Synnott	Ongoing



Project Summary

Project #	ITC-005-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Security		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The security framework methodology is now being used during the implementation of new I.T. projects and during change management processes to existing applications and services. Ongoing funding is required to ensure security measures are meeting the City's needs. Without additional funding we limit the ability to conduct thorough assessments and that would leave us deficient in areas where security gaps are identified. This exposes us to increased security breaches, or lacking in the appropriate procedures for new technology implementations, resulting in liability, embarrassment, data loss and unavailable systems.</p>				<p>Implementation of risk mitigation strategies as prioritized through the Security Framework Methodology will be conducted from 2015 through 2019 and beyond. Expected technologies that will be evaluated and implemented include: Network penetration testing; Network access controls; Improved authentication processes and methods; Password monitoring and management, Expanded use of Digital Certificates; Data encryption technologies; Implementing Security Information and Event Management Software (SIEM). Mobility technologies for a remote workforces (Any device from anywhere access technologies).</p>							
Project Comments/Reference				Version Comments							
7059901											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	175,000	175,000	0	5411 Construction Contracts-Non TCA							
2016	60,000	60,000	0								
2017	100,000	100,000	0								
2018	100,000	100,000	0								
2019	100,000	100,000	0								
2020+	400,000	400,000	0								
	935,000	935,000	0								
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2008	50,000	50,000	0								
2009	50,000	50,000	0								
2010	50,000	50,000	0								
2011	50,000	50,000	0								
2012	100,000	100,000	0								
2014	175,000	175,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:50.0% Maintenance:50.0%		Steve Francia				Ongoing			



Project Summary

Project #	ITC-006-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Disaster Recovery		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Information Technology moved into a new Data Centre in 2011. Some capital funding is still required for expansion as data and I.T. requirements continue to grow. In order to reduce the impact to I.T. operations in the event of a major disaster involving the Data Centre, I.T. will replicate a portion of the facility to an offsite location.				2015 – 2020+ Implement new technologies and taking a advantage of I.T. infrastructure improvements, we will replicate data and portions of systems to alternate facilities. This will be used to maintain (or reduce the time to recover) for communications and important systems in the case of a major disaster.							
Project Comments/Reference				Version Comments							
7074016											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	100,000	100,000	0	5411 Construction Contracts-Non TCA							
2016	0	0	0		100,000	0	100,000	150,000	150,000	100,000	600,000
2017	100,000	100,000	0	Total :	100,000	0	100,000	150,000	150,000	100,000	600,000
2018	150,000	150,000	0	Revenues							
2019	150,000	150,000	0	160 Capital Expenditure Reserve							
2020+	100,000	100,000	0		100,000	0	100,000	150,000	150,000	100,000	600,000
	600,000	600,000	0	Total :	100,000	0	100,000	150,000	150,000	100,000	600,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	75,000	75,000	0								
2008	150,000	150,000	0								
2009	175,000	175,000	0								
2010	175,000	175,000	0								
2012	75,000	75,000	0								
2013	150,000	150,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:70.0% Maintenance:30.0%		Norm Synnott				Ongoing			



Project Summary

Project #	ITC-007-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Administration - Info. Tech.
Title	Intranet Redesign & Internet Improvements and Accessibility		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project's initial phase was to redesign both the Internet (external, public facing website) and the Intranet (internal facing site - i.e. Dashboard) and to lay the technical infrastructure for future projects. The corporate-wide portion of the intranet went live in late 2011, and the internet (website) went live in 2012, to be followed by departmental-only sites, collaboration sites with unique security environments, workflow automation and business intelligence sites. For visitors of the City's website, future initiatives will allow for enhanced delivery of municipal services. Continual enhancements to functionality will be required to meet the continual and evolving needs.</p>				<p>The funds requested in 2019 will be used to upgrade licenses to keep the technology current (by then, the 2010 version of SharePoint will be 8 years old). These licenses are necessary to continue increasing the efficiency and productivity of employees, by allowing them to collaborate and to quickly get the information they need to make the best decisions. The importance of public facing websites and portals as a key method of conducting business, sharing information and collaborating with residents, customers, businesses, partners and staff will continue to grow significantly.</p>							
Project Comments/Reference				Version Comments							
7075017											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5411 Construction Contracts-Non TCA							
2016	0	0	0		0	0	0	0	850,000	0	850,000
2017	0	0	0	Total :	0	0	0	0	850,000	0	850,000
2018	0	0	0	Revenues							
2019	850,000	850,000	0	169 Pay As You Go - Capital Reserve							
2020+	0	0	0		0	0	0	0	850,000	0	850,000
	850,000	850,000	0	Total :	0	0	0	0	850,000	0	850,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	25,000	25,000	0								
2008	100,000	100,000	0								
2009	400,000	400,000	0								
2010	500,000	500,000	0								
2011	625,000	625,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2007	Growth: Maintenance:		Matt Caplin				2019			



Project Summary

Project #	ITC-008-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Enterprise System Support
Title	ERP Sustainability		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>The focus of this project is to utilize funds to support necessary enhancements to Enterprise Resource Planning systems. Such items include System Support, Projects or Business process Initiatives approved by the various Governance Groups that create corporate technical workplans annually. On such project is Tax Updates for HR and Payroll using Rimini Street packages rather than Oracle. The project will remain on going to enable support and as subsequent workplans are approved with the continuation of additional budget funding being approved.</p>				<p>This project will continue to identify and resolve post upgrade issues and optimize the HRMS as well as Financial applications to meet the current business needs. The transition from Oracle to Rimini for maintenance support is close to completion and has an impact on ensuring funds in the long term are allocated to either consider purchases of new licenses for PeopleSoft or consider migration to a new Enterprise System. The financial system has several functional enhancements underway to improve workflow. These enhancements were approved by the PeopleSoft Managers group and monitored as part of the corporate PeopleSoft annual workplan. Further focus will be to transition to the implementation of quarterly Tax Updates for HR and Payroll using Rimini Street packages rather than Oracle.</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7074018 See Document Attached				If maintenance upgrades are not complete and funded from year to year, significant costs for consulting support and hardware may occur.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2016</td><td>25,000</td><td>25,000</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>475,000</td><td>475,000</td><td>0</td></tr> <tr><td>2020+</td><td>1,300,000</td><td>1,300,000</td><td>0</td></tr> <tr><td>Total</td><td>1,900,000</td><td>1,900,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	100,000	100,000	0	2016	25,000	25,000	0	2017	0	0	0	2018	0	0	0	2019	475,000	475,000	0	2020+	1,300,000	1,300,000	0	Total	1,900,000	1,900,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>475,000</td> <td>1,300,000</td> <td>1,900,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>475,000</td> <td>1,300,000</td> <td>1,900,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>475,000</td> <td>1,300,000</td> <td>1,900,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>0</td> <td>475,000</td> <td>1,300,000</td> <td>1,900,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5411 Construction Contracts-Non TCA									100,000	25,000	0	0	475,000	1,300,000	1,900,000	Total :	100,000	25,000	0	0	475,000	1,300,000	1,900,000	Revenues								160 Capital Expenditure Reserve									100,000	25,000	0	0	475,000	1,300,000	1,900,000	Total :	100,000	25,000	0	0	475,000	1,300,000	1,900,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	100,000	100,000	0																																																																																																																		
2016	25,000	25,000	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	475,000	475,000	0																																																																																																																		
2020+	1,300,000	1,300,000	0																																																																																																																		
Total	1,900,000	1,900,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5411 Construction Contracts-Non TCA																																																																																																																					
	100,000	25,000	0	0	475,000	1,300,000	1,900,000																																																																																																														
Total :	100,000	25,000	0	0	475,000	1,300,000	1,900,000																																																																																																														
Revenues																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																					
	100,000	25,000	0	0	475,000	1,300,000	1,900,000																																																																																																														
Total :	100,000	25,000	0	0	475,000	1,300,000	1,900,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2008</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2009</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>2010</td><td>300,000</td><td>300,000</td><td>0</td></tr> <tr><td>2012</td><td>140,000</td><td>140,000</td><td>0</td></tr> <tr><td>2014</td><td>125,000</td><td>125,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	100,000	100,000	0	2008	100,000	100,000	0	2009	250,000	250,000	0	2010	300,000	300,000	0	2012	140,000	140,000	0	2014	125,000	125,000	0																																																																																				
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2007	100,000	100,000	0																																																																																																																		
2008	100,000	100,000	0																																																																																																																		
2009	250,000	250,000	0																																																																																																																		
2010	300,000	300,000	0																																																																																																																		
2012	140,000	140,000	0																																																																																																																		
2014	125,000	125,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2015	Growth:50.0% Maintenance:50.0%		Pete Evans				Ongoing																																																																																																													

Project #: ITC-008-07

Project Name: ERP Sustainability

Description	2015	2016	2017	2018	2019	2020+
HRMS Technical Upgrade to 9.1 is complete for 2013. 2023 is when it is expected the next cycle of upgrades will begin. Direction will be dependent on results of Payroll Review	-	-	-	-	-	250,000
Financials Technical Upgrade will begin 2015. The focus is on upgrading infrastructure and PeopleTools software. 2025 is when it is expected the next cycle of upgrades will begin.	25,000	25,000	-	-	-	225,000
Training of IT Functional and Technical Staff, to provide support and facilitate security access, and development for projects	50,000	-	-	-	150,000	-
Re-implement HRMS job data table to prevent system failure of payroll and other modules, includes the Creation of mini data warehouse to store 8+ years of job data, moved to 2012 start.	-	-	-	-	-	-
Activate functionality requested by user departments eg. Projects interest calculation, workflow for AP/HRMS/AR in progress. PeopleSoft Manager's group Work plan requests several functional enhancements to continue to improve business process and are monitored for priority on a quarterly basis and reviewed for approval on an annual basis. (Operating budget, Utility automation, Payroll optimization etc...)	25,000	-	-	-	200,000	-
Implement employee self service data references to enable eservices.	-	-	-	-	125,000	-
Evaluate the new PeopleSoft Enterprise systems for release and with the possibility of presenting it as an option for new enterprise solutions. Payroll review will have impact on this direction), Direction of research will depend on the use of Rimini for maintenance support and the need for new licenses.	-	-	-	-	-	475,000
Evaluate the practicality of the "Software-as-a-Service" solutions for both HRMS & Financials, E-Services, and Interfacing to other corporate systems, side by side with the current Oracle/Peoplesoft applications. (Payroll review will have impact) Use of Rimini as maintenance support will drive direction as well.	-	-	-	-	-	350,000
Total	100,000	25,000	-	-	475,000	1,300,000



Project Summary

Project #	ITC-011-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Enterprise System Support
Title	AMANDA Projects		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>The AMANDA system is used by many corporate departments for Licensing, Building, Finance (Tax), Fire, Parks, Public Works, etc. Enhancements to this system are required to meet legislation per software upgrade requirements and technology standards. These enhancements have been approved by the AMANDA Governance and Managers groups, and will be scheduled for the next five year plan. The enhancements are approved and are monitored as part of the corporate AMANDA annual work plan. With this funding strategy the goal is to primarily ensure that the system remains functional, accommodates expansion and ensures day-to-day business continuity.</p>	<p>Version Description</p> <p>Upgrade to AMANDA 6 has begun with infrastructure improvements, report conversions and project planning being part of the first phase. This project will continue to identify and resolve post upgrade issues and optimize the AMANDA applications to meet the current business needs. Stabilization of this version will continue with minor upgrades as required throughout the lifecycle for the software. Implementation of additional functionality will continue that will create efficiencies needed by the corporate users. These enhancements are approved by the AMANDA Governance and Managers groups and monitored as part of the annual workplan. Implementation of additional functionality will continue that will create efficiencies needed by the corporate users. These enhancements are approved by the AMANDA Governance and Managers groups and monitored as part of the annual workplan. The upgrade to AMANDA 7 will need to begin in 2017 in order to meet vendor support requirements.</p>																																																																																																																										
<p>Project Comments/Reference</p> <p>See Document Attached 7075021</p>	<p>Version Comments</p> <p>If maintenance upgrades are not complete and funded from year to year significant costs for consulting and hardware purchase may occur.</p>																																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>25,000</td> <td>25,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>350,000</td> <td>350,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>650,000</td> <td>650,000</td> <td>0</td> </tr> <tr> <td></td> <td>1,325,000</td> <td>1,325,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	100,000	100,000	0	2016	25,000	25,000	0	2017	0	0	0	2018	200,000	200,000	0	2019	350,000	350,000	0	2020+	650,000	650,000	0		1,325,000	1,325,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>200,000</td> <td>350,000</td> <td>650,000</td> <td>1,325,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>200,000</td> <td>350,000</td> <td>650,000</td> <td>1,325,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>200,000</td> <td>350,000</td> <td>650,000</td> <td>1,325,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>25,000</td> <td>0</td> <td>200,000</td> <td>350,000</td> <td>650,000</td> <td>1,325,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5411 Construction Contracts-Non TCA									100,000	25,000	0	200,000	350,000	650,000	1,325,000	Total :	100,000	25,000	0	200,000	350,000	650,000	1,325,000	Revenues								160 Capital Expenditure Reserve									100,000	25,000	0	200,000	350,000	650,000	1,325,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	0	0	Total :	100,000	25,000	0	200,000	350,000	650,000	1,325,000
Year			Total Expense	Revenue																																																																																																																							
	Net City Cost	Subsidies																																																																																																																									
2015	100,000	100,000	0																																																																																																																								
2016	25,000	25,000	0																																																																																																																								
2017	0	0	0																																																																																																																								
2018	200,000	200,000	0																																																																																																																								
2019	350,000	350,000	0																																																																																																																								
2020+	650,000	650,000	0																																																																																																																								
	1,325,000	1,325,000	0																																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																				
Expenses																																																																																																																											
5411 Construction Contracts-Non TCA																																																																																																																											
	100,000	25,000	0	200,000	350,000	650,000	1,325,000																																																																																																																				
Total :	100,000	25,000	0	200,000	350,000	650,000	1,325,000																																																																																																																				
Revenues																																																																																																																											
160 Capital Expenditure Reserve																																																																																																																											
	100,000	25,000	0	200,000	350,000	650,000	1,325,000																																																																																																																				
169 Pay As You Go - Capital Reserve																																																																																																																											
	0	0	0	0	0	0	0																																																																																																																				
Total :	100,000	25,000	0	200,000	350,000	650,000	1,325,000																																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2012</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	150,000	150,000	0	2008	150,000	150,000	0	2009	150,000	150,000	0	2010	150,000	150,000	0	2011	150,000	150,000	0	2012	150,000	150,000	0	<p>Operating Budget Impact</p>																																																																																												
Year			Total Expense	Revenue																																																																																																																							
	Net City Cost	Subsidies																																																																																																																									
2007	150,000	150,000	0																																																																																																																								
2008	150,000	150,000	0																																																																																																																								
2009	150,000	150,000	0																																																																																																																								
2010	150,000	150,000	0																																																																																																																								
2011	150,000	150,000	0																																																																																																																								
2012	150,000	150,000	0																																																																																																																								
<p>Related Projects</p>																																																																																																																											



Project Summary

Project #	ITC-011-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Enterprise System Support
Title	AMANDA Projects		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
				No Operating Budget Impact		
Year Identified	Start Date	Project Type for 2015	Project Lead		Est. Completion Date	
2007	January 01, 2015	Growth:50.0% Maintenance:50.0%	Pete Evans		Ongoing	

Project #: ITC-011-07

Project Name : AMANDA Projects

Description	2015	2016	2017	2018	2019	2020+
1) Amanda Development Folders (future phases)	-	-	-	-	50,000	-
2) Bylaw Folders (Violations, Dogs, re-org)	-	-	-	-	-	-
3) Adding New Fire Code	-	-	-	-	-	-
4) Public Works - WUC Service Fees & Utility Cuts	-	-	-	-	-	-
5) Amanda People Records Clean Up	-	-	-	-	-	-
6) Staff Training, Admin services, security support, java	-	-	-	-	25,000	-
7) Building - Courtesy Inspections, inspector ass, VY Folder	-	-	-	-	-	-
8) Online Tax Inquiry - Phase II - E-services	-	-	-	-	-	-
9) E-Services - Expand online Amanda Services	-	-	-	50,000	100,000	50,000
10) Tax Uploads - Supp Omits & Final Billings	-	-	-	-	25,000	100,000
11) Complete upgrade to Version 7.0 (Amanda Tax)	100,000	25,000	-	150,000	-	250,000
12) Additional Modules as required / Deploying Amanda in a wireless/web based environment	-	-	-	-	100,000	250,000
13) Infrastructure - Server Upgrades	-	-	-	-	50,000	-
Total	100,000	25,000	-	200,000	350,000	650,000



Project Summary

Project #	ITC-012-07	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Technology Infrastructure
Title	Replace/Upgrade Corporate Telephone Systems		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Many of our corporate phone systems are out of date and need major upgrades or replacements and we have had some significant outages as a result. Phone system outages have a direct impact on customer service and basic service delivery. This funding will also be used to investigate some of the new features available that could improve overall efficiency of our operations to determine which ones have the greatest potential to provide positive impact to service.</p>				<p>2015 - 2016: Complete the final phases of migrating City Hall system off the old Nortel platform (Social Services was phase 1). We will be piloting the new Unified Communications technologies on the new platform. Windsor Public Library and Solid Waste are priorities. 2017+: Systematic replacement of older systems taking advantage of our improved IT infrastructure to reduce telecom carrier costs and improve service and reliability</p>							
Project Comments/Reference				Version Comments							
7032178											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	200,000	200,000	0	5410 Construction Contracts - TCA							
2016	200,000	200,000	0		200,000	200,000	200,000	200,000	150,000	575,000	1,525,000
2017	200,000	200,000	0								
2018	200,000	200,000	0								
2019	150,000	150,000	0								
2020+	575,000	575,000	0								
	1,525,000	1,525,000	0	Total :	200,000	200,000	200,000	200,000	150,000	575,000	1,525,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	100,000	100,000	0	169 Pay As You Go - Capital Reserve							
2008	100,000	100,000	0		0	0	75,000	0	0	0	75,000
2009	100,000	100,000	0								
2010	250,000	250,000	0								
2011	100,000	100,000	0								
2012	100,000	100,000	0								
				Total :	200,000	200,000	200,000	200,000	150,000	575,000	1,525,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 02, 2015	Growth:30.0% Maintenance:70.0%		Todd Kell				Ongoing			



Project Summary

Project #	ITC-001-08	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Administration - Info. Tech.
Title	Business Continuity		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>For the last several years there have been significant changes in the IT infrastructure as we moved from a mainframe to a server based environment. During this time one of the main focuses in IT has been on ensuring that we are making steps to improve the availability of our critical systems. During this time the Corporation has also become more dependent on technology, which is consistent with other sectors.</p> <p>The first stage of good Disaster Recovery Planning is Prevention. In other words, taking steps to prevent significant outages in the IT Infrastructure. There does exist capital funding for some of this work in project ITC-006-07 and the focus has been on a relocation of the computer room into space that was allocated for this purpose in the 400 CHS building as the existing facility no longer meets the cooling and power requirements and is also in a poor location for security and physical exposure to accidents. We have also been making significant strides in improving our server infrastructure to have greater levels of redundancy so that if an individual component fails the application continues to function.</p> <p>Significant effort has also been made on improving the quality and consistency of our backup environment, which is critical to stage 2 of the process, which is the ability to restore the environment if we do lose it for some reason.</p> <p>Business Continuity Planning is a larger goal of ensuring that plans are in place to keep the Corporation's mission critical functions operating before, during and after a major catastrophe. This would be a much broader corporate initiative that would require significant resources both internal and external to not only develop but also ongoing resource dedication and operating expenditure to test and maintain.</p> <p>The amount of resources dedicated to this type of planning should be proportionate to the impact that an outage would have on the business. For example in a large financial or manufacturing organization where even a small amount of downtime will result in significant financial loss or loss of faith by investors then there should be a corresponding significant investment in ensuring the business has very minimal downtime and also has plans in place on how to continue to operate during these times. For organizations that are not at significant risk when systems fail then a more practical approach is reasonable since the increased resources required to develop and maintain</p>	<p>The Corporation of the City of Windsor will need to decide where in this spectrum we reside and that will help to determine what level of plans are appropriate and provide the most value.</p> <p>The Corporate Security Policy and Methodology that was approved by Council is one of the tools we have to help identify critical areas where more security and availability is required and where plans should be in place in the event of an outage. Funding is also planned in the Capital Budget under project ITC-005-07 to address these areas as they are identified.</p> <p>It should be noted, the Disaster Recovery and/or the Security project will NOT result in a full Business Continuity Plan. If the Corporation feels that additional investment should be made to also develop a complete business continuity plan then this project will need to be approved.</p>



Project Summary

Project #	ITC-001-08	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Administration - Info. Tech.
Title	Business Continuity		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Business Continuity Plans does not provide the same value.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	300,000	300,000	0								
	300,000	300,000	0	Total :	0	0	0	0	0	300,000	300,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
				Total :	0	0	0	0	0	300,000	300,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2008	January 01, 2016	Growth: Maintenance:		Norm Synnott				2020+			



Project Summary

Project #	ITC-001-09	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	End User Management
Title	Video Communication		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
Video display and improved access at locations that have employees without computer access and in meeting rooms where collaboration can significantly improve efficiency and service levels.				This project was scoped to deliver stand-alone video displays for disseminating information to staff without computers. It has been successfully deployed at Solid Waste, Crawford Yard, Parks Yard, Huron Lodge (2 units), Lou Romano Water Reclamation Plant and all Fire Stations. These are stand-alone systems for which area managers are responsible for the content. Additional sites will be added as they are identified. The trend for video content demand within the corporate community continues to increase, with the technology required to deliver this medium changing at an equal pace. Video messaging and training is easily downloadable or streamed directly to computers. Putting in place the technology and network infrastructure required to support the anticipated future demand for video content is a critical component in delivering the medium. This budget request is to ensure funds are available to move forward with the future technology.																																																																															
Project Comments/Reference				Version Comments																																																																															
7101007																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>200,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>200,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>200,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> <td>200,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5411 Construction Contracts-Non TCA									0	0	0	0	0	200,000	200,000	Total :	0	0	0	0	0	200,000	200,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	200,000	200,000	Total :	0	0	0	0	0	200,000	200,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5411 Construction Contracts-Non TCA																																																																																			
	0	0	0	0	0	200,000	200,000																																																																												
Total :	0	0	0	0	0	200,000	200,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	0	0	0	0	0	200,000	200,000																																																																												
Total :	0	0	0	0	0	200,000	200,000																																																																												
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td colspan="2">200,000</td> <td>200,000</td> <td>0</td> </tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	200,000	200,000	0	200,000		200,000	0																																												
		Revenue																																																																																	
Year	Total Expense	Net City Cost	Subsidies																																																																																
2015	0	0	0																																																																																
2016	0	0	0																																																																																
2017	0	0	0																																																																																
2018	0	0	0																																																																																
2019	0	0	0																																																																																
2020+	200,000	200,000	0																																																																																
200,000		200,000	0																																																																																
Historical Approved Budget																																																																																			
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies	2010	150,000	150,000	0																																																																				
		Revenue																																																																																	
Year	Total Expense	Net City Cost	Subsidies																																																																																
2010	150,000	150,000	0																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																			
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
No Operating Budget Impact																																																																																			
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2009	January 01, 2020	Growth: Maintenance:		Earl Larking				2020+																																																																											



Project Summary

Project #	ITC-001-10	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Administration - Info. Tech.
Title	Smart Community Initiative		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>As the region moves forward with a variety of efforts to redefine our economy, working smarter, together with our other public and private sector partners is essential. The Smart Community initiative coordinated through the Centre for Smart Community Innovation is one of the key ways that we can accomplish this. In 2011 the Windsor-Essex region was named to the top 7 Intelligent Communities of the year as a result of the efforts of this partnership. The Corporation is a member of the Smart Community organization Connecting Windsor-Essex.</p>				<p>This funding will be used to fund the projects that the Corporation approves that expand the services available to the public through electronic means. These projects also help improve our OMBI measurements.</p> <p>2019: Citizen self-service initiatives; Improved open data and transparency initiatives</p>							
Project Comments/Reference				Version Comments							
7009015											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5411 Construction Contracts-Non TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	200,000	200,000	0						200,000	200,000	400,000
2020+	200,000	200,000	0						200,000	200,000	400,000
	400,000	400,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	200,000	200,000	400,000
					0	0	0	0	200,000	200,000	400,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2010	January 01, 2016	Growth: Maintenance:		Harry Turnbull				Ongoing			



Project Summary

Project #	ITC-001-12	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Project Management & Applications
Title	Fire & Rescue Technology Infrastructure		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Follows	Project Title	Effective Date	Description	Exp/(Rev)	FTE Impact
FRS-002-07	Crisys System	Unknown	There may be an increase in the yearly system maintenance fee for the Crisys system. As well, there may be a yearly cost for functional/system administrator duties.	0	0

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2012	January 01, 2020	Growth: Maintenance:	Matt Caplin	2020+



Project Summary

Project #	ITC-001-13	Service Area	Office of the CFO
Budget Year	2015	Department	Information Technology
Asset Type	Unassigned	Division	Administration - Info. Tech.
Title	Mobility Integration		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Funding to facilitate implementation of organizational requests for mobility. Such costs include but are not limited to: mobile devices, software, customization, interface development, infrastructure, security. This project includes all consumer costs to move work activities into the field.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5411 Construction Contracts-Non TCA							
2016	0	0	0		0	0	0	0	1,000,000	0	1,000,000
2017	0	0	0								
2018	0	0	0								
2019	1,000,000	1,000,000	0								
2020+	0	0	0								
	1,000,000	1,000,000	0	Total :	0	0	0	0	1,000,000	0	1,000,000
				Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	1,000,000	0	1,000,000
				Total :	0	0	0	0	1,000,000	0	1,000,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2013	January 01, 2017	Growth: Maintenance:		Matt Caplin				Ongoing			

2015 Approved Capital Budget



Capital Project Summaries

Office of the City Clerk



Project Summary

Project #	CNS-001-07	Service Area	Office of the City Clerk
Budget Year	2015	Department	Council Services
Asset Type	Unassigned	Division	Council Services Division
Title	Records Management		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
<p>Required for the continuing corporate roll out of the Livelink file management system. It also allows the process of capturing electronic records as well as Word and Excel documents, etc. This will be especially useful for performing reasonable searches for access requests under MFIPPA. Funding will be used for ongoing costs associated with 930 Mercer, off-site records centre, such as transfer of departmental records to the site for documentation and storage, supplies and staffing costs associated with processing the records.</p>				<p>The plan is to roll out this project in phases to all departments within the Corporation, pursuant to s. 253 of the Municipal Act and in conjunction with the Municipal Freedom of Information and Protection of Privacy Act.</p>								
Project Comments/Reference				Version Comments								
7029065												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	50,000	50,000	0	5410 Construction Contracts - TCA								
2016	50,000	50,000	0		50,000	50,000	0	0	0	50,000	150,000	
2017	0	0	0				0	0	0	0	0	
2018	0	0	0					0				
2019	0	0	0						0			
2020+	50,000	50,000	0							50,000	150,000	
	150,000	150,000	0	Revenues								
				160 Capital Expenditure Reserve								
					50,000	50,000	0	0	0	50,000	150,000	
					Total :	50,000	50,000	0	0	0	50,000	150,000
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact		
Year	Total Expense	Net City Cost	Subsidies									
2007	75,000	75,000	0									
2008	250,000	250,000	0									
2009	375,000	375,000	0									
2010	150,000	150,000	0									
2011	150,000	150,000	0									
2014	50,000	50,000	0									
Related Projects				No Operating Budget Impact								
Precedes	Project Title											
HCP-006-07	930 Mercer, Phase II Interior & Exterior Renovations											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2007	Growth:0.0% Maintenance:100.0%		Chuck Scarpelli				2016				



Project Summary

Project #	CCS-001-11	Service Area	Office of the City Clerk
Budget Year	2015	Department	Council Services
Asset Type	Unassigned	Division	Communications & Cust. Service
Title	311/211 Call Centre Phone Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This is a placeholder to upgrade telephone and technology within the 211/311 Call Centre when it is required.</p> <p>An amount of \$43,451 was transferred from 7032178 (ITC-012-07) (originally transferred from closeout funds, specifically F169, due to 7091018-Relocation of 211/311 Call Centre realizing savings and decreased costs) as per 2009 Year-End Operating Variance Report #14610, Appendix D.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	2950 Other Professional - External							
2016	0	0	0		0	0	0	0	200,000	0	200,000
2017	0	0	0								
2018	0	0	0								
2019	200,000	200,000	0								
2020+	0	0	0								
	200,000	200,000	0	Total :	0	0	0	0	200,000	0	200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	200,000	0	200,000
				Total :	0	0	0	0	200,000	0	200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2019	Growth: Maintenance:		Alena Slezziak / Norm Synnott				2019 and Beyond			



Project Summary

Project #	HRS-002-08	Service Area	Office of the City Clerk
Budget Year	2015	Department	Human Resources
Asset Type	Unassigned	Division	Organizational Develop & OH&S
Title	Health and Safety Reserve		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>This project is being created to fund Health and Safety related requirements currently outstanding within the Corporation.</p> <p>Over the past several years, the Ministry of Labour and the Workplace Safety and Insurance Board have been much more proactive with companies who don't measure up to health & safety rules and regulations. The Ontario Ministry of Labour has made a commitment to audit and inspect every employer in Ontario. The Ministry is targeting all employers, starting with workplaces with poor health & safety records. Accordingly, the Ministry of Labour has hired and trained hundreds of new health & safety inspectors since 2004. The government is clearly determined to level the playing field for all companies and to penalize those organizations who are trying to gain an unfair advantage by ignoring health & safety.</p> <p>Since March 31, 2004, new occupational health & safety duties and criminal liabilities have been added to the Criminal Code (in Bill C-45) that affect both individuals and organizations in Canada. For the first time, both individuals and organizations (including directors, executives and managers) are under an increased obligation to take reasonable steps to protect workers and the public; they must ensure accountability for a safe work environment or the Corporation faces a heightened risk of additional orders, fines and penalties.</p>	<p>The following are the types of health and safety issues which are commonly in need of addressing but without dedicated funding:</p> <ul style="list-style-type: none"> - assessments of indoor air quality concerns (i.e. humidity, confirmation of compliance on exposure limits), average cost \$1,500 per assessment - industrial hygiene assessments for the presence of mould, average cost \$1,700 per assessment - engineering assessments for implementing engineering controls (i.e. retrofitting current equipment and developing specifications for purchases of new equipment) - ensure the standards for asbestos is tested, maintained and adhered to as per legislative requirements - upgrading worksites and/or equipment for ergonomic hazards (i.e. upgrading current work stations to provide same equipment standards for all workers/meet compliance, addressing issues of lighting, etc.) - ensuring compliance on recommendations from joint health and safety committees
Project Comments/Reference	Version Comments
<p>7081015, 7091019 (Closed)</p> <p>It is an ongoing commitment to ensure the Corporation's health & safety standards and plans are functioning properly. Once testing and assessments are completed, required changes, implementations and safety standards must be accommodated which comes at a cost.</p>	<p>In 2012 it was anticipated to undertake an RFP process for the conducting of asbestos surveys at 29 corporate sites over a 5 year process. In the fall of 2012 a determination was made to contract annually for a proponent to complete asbestos surveys for specific sites, rather than for the entire amount budgeted for over the 5-year period for this purpose. Despite annual contracts the duration of this project (i.e. asbestos surveys for 29 sites) is anticipated to take 5 – 6 years. In the fall of 2012 and 2013 an RFQ was issued for the conducting of asbestos surveys for corporate sites. In 2014, additional surveys will be completed for identified sites. It is anticipated that all surveys for all 29 sites originally identified will be complete for 2016.</p> <p>In 2014, the Windsor International Aquatic Centre opened and soon after its opening issues with staff exposure were reported. In response numerous air quality assessments have been conducted with indoor air quality standards to address reported health issues.</p>



Project Summary

Project #	HRS-002-08	Service Area	Office of the City Clerk
Budget Year	2015	Department	Human Resources
Asset Type	Unassigned	Division	Organizational Develop & OH&S
Title	Health and Safety Reserve		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	10,000	10,000	0
2016	10,000	10,000	0
2017	10,000	10,000	0
2018	10,000	10,000	0
2019	10,000	10,000	0
2020+	110,000	110,000	0
	160,000	160,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	25,000	25,000	0
2009	100,000	100,000	0
2012	25,000	25,000	0
2013	10,000	0	10,000
2014	10,000	10,000	0

Related Projects	
Project Title	

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
2530 Equipment Repairs							
	10,000	10,000	10,000	10,000	10,000	110,000	160,000
Total :	10,000	10,000	10,000	10,000	10,000	110,000	160,000
Revenues							
160 Capital Expenditure Reserve	8,535	10,000	0	10,000	10,000	0	38,535
169 Pay As You Go - Capital Reserve	1,465	0	10,000	0	0	110,000	121,465
Total :	10,000	10,000	10,000	10,000	10,000	110,000	160,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2008	January 01, 2015	Growth:0.0% Maintenance:100.0%	Julie Ryckman	Ongoing



Project Summary

Project #	HRS-002-09	Service Area	Office of the City Clerk
Budget Year	2015	Department	Human Resources
Asset Type	Unassigned	Division	Administration - Human Resources
Title	AODA Implementation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>Under the Accessibility for Ontarians with Disabilities Act 2005 and its regulations there are a number of legislated requirements that Municipalities are required to implement/comply with.</p> <p>Municipalities must file accessibility reports with the Ministry showing that the legislated requirements are met.</p> <p>A high level overview of our requirements under this provincial legislation is attached.</p>	<p>Customer Service Standard - Municipalities had to comply with the Customer Service Standard Regulation by January 2010 and these deadlines were met. The compliance requirements included developing, documenting and adherence to specific policies, procedures and practices on providing goods and services to persons with disabilities and providing training to all who interact with the public or third parties on the municipalities behalf. \$100,000 was allocated in 2009 towards meeting the requirements as set out under the Customer Service standard.</p> <p>The Integrated Accessibility Standards (includes Accessible Information and Communication, Employment, Transportation and Built Environment Standard pertaining to the design of public spaces) has now been enacted and as such the Corporation will be legislatively required to ensure that all requirements are met within the necessary timelines. In addition to the substantive requirements to eliminate barriers for our customers and employees with disabilities the City of Windsor will also be required to: communicate details on these Standards externally and internally; provide training on these Standards and document required policies and procedures and plans.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached 7091017</p> <p>The Accessibility Standards are still being added to and on or about December 17, 2012, the Ontario government filed regulation O.Reg 413/12 to introduce the new Built Environment Standard pertaining to the design of public spaces into the Integrated Accessibility Standards Regulation (O. Reg. 191/11). This new standard covers a variety of public spaces (walkways, play spaces etc...) and is effective January 1, 2013. The built environment standard for public spaces only applies to new construction and planned redevelopments. The Ontario government decided that enhancements to accessibility in buildings will happen at a later date through Ontario's Building Code, which governs new construction and renovations in buildings. The new accessibility requirements under the Ontario Building Code will be effective January 1, 2015. It seems only logical that the departments that are responsible for the new construction and planned redevelopments should have it built into their respective capital budgets to meet the Built Environment requirements going forward. Additional funds after 2016 will most likely be necessary to allow for compliance with the Information and Communication standard.</p> <p>A high level overview of our requirements under this provincial legislation is attached.</p>	<p>This is an ongoing project regarding the implementation of legislated accessibility standards under the Accessibility for Ontarians with Disabilities Act. The project is scheduled to close at the end of 2021 based upon the current legislated timelines. Future request are made based upon the amount that are currently available in the fund.</p> <p>Municipalities must file accessible reports with the Ministry showing that legislated requirements are met for each of the Standards. Our next compliance report is due Dec 31, 2015.</p>



Project Summary

Project #	HRS-002-09	Service Area	Office of the City Clerk
Budget Year	2015	Department	Human Resources
Asset Type	Unassigned	Division	Administration - Human Resources
Title	AODA Implementation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	0	0	0
2016	0	0	0
2017	51,500	51,500	0
2018	0	0	0
2019	0	0	0
2020+	74,500	74,500	0
	126,000	126,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2009	100,000	100,000	0
2013	32,000	32,000	0
2014	52,000	52,000	0

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
2070 Outside Printing	0	0	2,500	0	0	7,000	9,500
2180 Program Supplies	0	0	1,250	0	0	1,750	3,000
2360 Promotional Material	0	0	6,250	0	0	18,750	25,000
2610 Travel Expense	0	0	0	0	0	2,000	2,000
2940 Advertising	0	0	5,500	0	0	23,250	28,750
4050 Training Courses	0	0	18,750	0	0	6,250	25,000
4295 Public Relations	0	0	3,750	0	0	15,500	19,250
5135 Furnishings	0	0	13,500	0	0	0	13,500
Total :	0	0	51,500	0	0	74,500	126,000
Revenues							
169 Pay As You Go - Capital Reserve	0	0	51,500	0	0	74,500	126,000
Total :	0	0	51,500	0	0	74,500	126,000

Related Projects		
Year Identified	Start Date	Project Type for 2015
2009	January 02, 2017	Growth: Maintenance:

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
No Operating Budget Impact			

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2009	January 02, 2017	Growth: Maintenance:	Gayle Jones	Ongoing

AODA Capital Budget--Overview of Requirements

2015

- Accessible Formats
 - Upon request, timely manner, considers needs due to disability, at a cost no more than to anyone else, consult with person making request, notify public about accessible formats
- Accessibility Amendments to Ontario's Building Code

On December 27, 2013, Ontario Regulation 368/13 was filed to amend the new 2012 Building Code, O.Reg. 332/12. The effective date of the amendment is January 1, 2015. The new requirements apply to most new construction and extensive renovations. Existing buildings, where no work is planned, are not affected by these new requirements.

Amended requirements cover a range of areas, including:

- Requirements for visual fire alarms to be installed in all public corridors of multi-unit residential buildings and in all multi-unit residential suites
- Requirements for all smoke alarms in all buildings, including houses, to include a visual component
- Requirements for an elevator or other barrier-free access to be provided between storeys in most buildings, with some exemptions for small residential and business occupancy buildings
- Requirements for power door operators to be provided at entrances to a wider range of buildings, and at entrances to barrier-free washrooms and common rooms in multi-unit residential buildings
- Updated requirements for barrier-free washrooms and universal washrooms
- Requirements for barrier-free access to public pools and spas
- Updated requirements for accessible and adaptable seating spaces in public assembly buildings such as theatres, lecture halls and places of worship

2016 (NEW)

On or about December 17, 2012, the Ontario government filed regulation O.Reg 413/12 to introduce the new Built Environment Standard pertaining to the design of public spaces into the Integrated Accessibility Standards Regulation (O. Reg. 191/11). This new standard covers a variety of public spaces such as exterior sidewalks and walkways, entrances to buildings, outdoor public eating areas and play spaces, accessible parking, waiting areas and service counters, effective January 1, 2013. The built environment standard for public spaces only applies to new construction and planned redevelopments. The Ontario government decided that enhancements to accessibility in buildings will happen at a later date through Ontario's Building Code, which governs new construction and renovations in buildings.

- Accessible Beach Access Routes and trails
- Accessible Outdoor Public Eating Areas
- Accessible Outdoor Play Spaces
- Accessible Exterior Paths of Travel
- Accessible Parking
- Obtaining Services- ie: accessible service counters, waiting areas and fixed queuing guides
- Maintenance of Accessible elements

2021

Accessible Websites and Web Content

- World Wide Web Consortium Web Content Accessibility Guidelines (WCAG) 2.0
- January 1, 2021
 - All must comply with AA except
 - Success criteria 1.2.4 Captions (live)
 - Success criteria 1.2.5 Audio Descriptions (Pre-recorded)



Project Summary

Project #	HRS-002-11	Service Area	Office of the City Clerk
Budget Year	2015	Department	Human Resources
Asset Type	Unassigned	Division	Administration - Human Resources
Title	Online Learning Programs		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>This capital project will create online learning programs for courses currently offered by Human Resources Health & Safety Advisors, which includes the Fuelling/Refuelling, Commercial Motor Vehicle Inspection, Noise training and other non-hands on training components.</p> <p>In 2011 the Corporate Employee Safety Orientation Program (CESO) was converted to online format. The online CESO format was made available to new hires in July of 2012 and to all staff as of January 2013. The CESO program includes the following training programs: WHMIS; Orientation to Health and Safety Legislation, including the Duties and Responsibilities of specific workplaces parties, i.e. the Employer, Supervisor and Workers as well as the Right to Refuse work legislation and the requirement to report accidents and injuries under WSIB legislation; ladder safety; fire extinguisher use; the corporate Respectful Workplace Program, which includes instruction on workplace violence and harassment, human rights, standards of employee deportment and conflict of interest; and back care and injury prevention programming.</p> <p>The CESO Online program was developed by the provider in a format that can not be altered (Flash). In 2014, Human Resources purchased the Adobe Captivate software to provide the ability to reformat and update both the CESO and New Employee Orientation Online programs.</p>	<p>In 2012 the two existing corporate Vehicle Fuelling programs began to be converted into online format to be completed in 2014. The requirement to provide training on safe fuel dispensing is regulated by the Technical Standards Safety Association (TSSA). In order to meet the regulatory requirements an online program is now being provided to corporate staff. The program is designed to acquaint workers with the hazards of handling and dispensing gasoline and diesel fuel, the steps required in the event of a fuel spill and an overview of how to use the fuel dispensing system at corporate fueling sites. The TSSA requires that all workers who dispense fuel receive training on fuel safety.</p> <p>Upon completion of the Gas/Diesel Fuelling Program, the current CESO – Day 1 program will be updated, as well as the New Employee Orientation Video, to reflect the new Mayor & Council information, etc. The next program to be created in online format is CESO – Day 2. Day 2 of the CESO online training program is specific to our Drivers and coincides with our Driver Training Program. Day 2 of CESO includes training on Pre-Trip Inspections for commercial vehicles, Traffic Control Roadway Operation, Corporate Equipment Safety Program and Hours of Services.</p>
Project Comments/Reference	Version Comments
<p>7125000</p>	<p>A number of challenges with the current provider as well as the delivery of training to our staff was not compatible with our current systems. We are in the process of researching and evaluating providers to meet our needs. Once a provider has been chosen, work will continue to convert basic mandatory health and safety programs which do not contain a hands-on component. Specifically the corporate noise, commercial motor vehicle pre-trip inspection, and traffic control roadway operations training programs.</p> <p>Moving these basic mandatory health and safety training programs to online format achieves two goals: time spent in classroom facilitation by the Safety Advisors is reduced allowing the Advisors to devote time to compliance monitoring and assessment; further online training format is more readily accessible to staff across corporate worksites. The transitioning of training to an Online format has been met with resistance.</p> <p>There will be operating budget costs associated with the annual maintenance of the online learning programs after they have been developed and implemented.</p>



Project Summary

Project #	HRS-002-11	Service Area	Office of the City Clerk
Budget Year	2015	Department	Human Resources
Asset Type	Unassigned	Division	Administration - Human Resources
Title	Online Learning Programs		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	0	0	0
2016	20,000	20,000	0
2017	0	0	0
2018	0	0	0
2019	0	0	0
2020+	20,000	20,000	0
	40,000	40,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2012	20,000	20,000	0
2013	20,000	20,000	0
2014	20,000	20,000	0

Related Projects	
Year Identified	Start Date
2011	January 01, 2016

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
2950 Other Professional - External	0	20,000	0	0	0	20,000	40,000
Total :	0	20,000	0	0	0	20,000	40,000
Revenues							
169 Pay As You Go - Capital Reserve	0	20,000	0	0	0	20,000	40,000
Total :	0	20,000	0	0	0	20,000	40,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
2016-01-01	Annual maintenance of the online learning programs	2,500	0

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2011	January 01, 2016	Growth: Maintenance:	Vincenza Mihalo	2016



Project Summary

Project #	WPL-004-11	Service Area	Office of the City Clerk
Budget Year	2015	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Materials Automation Systems Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Windsor Public Library collection contains approximately 600,000 items for circulation and reference. Our current materials automation systems have not changed in over 10 years and are badly outdated. Modern systems use new technology to provide self-check stations which promotes self-service, thereby freeing staff for other assignments leading to increased overall efficiency. These systems also help protect against theft allowing the Library to use funds to buy new materials rather than replace existing ones ensuring the Library delivers access to the widest collection possible.</p>				<p>Currently, the Windsor Public Library has no self-check stations and limited materials automation. Maintenance costs on existing systems are escalating and no longer provide the service required. Introducing new technology has the potential to significantly decrease the manpower required to circulate material while increasing both the amount of material circulated and overall staff efficiency and customer satisfaction. WPL is requesting some of this placeholder to be reallocated to different years (i.e. 2014) to assist with putting in a self-check system at the new Library complex (\$450,000) and also to start with putting a system into the Riverside branch (\$50,000).</p>							
Project Comments/Reference				Version Comments							
				Governance Model as per CR243/2013, R#16861							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5124 Computers - Servers							
2016	0	0	0		0	0	0	0	1,050,000	0	1,050,000
2017	0	0	0								
2018	0	0	0								
2019	1,050,000	1,050,000	0								
2020+	0	0	0								
	1,050,000	1,050,000	0	Total :	0	0	0	0	1,050,000	0	1,050,000
				Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	1,050,000	0	1,050,000
				Total :	0	0	0	0	1,050,000	0	1,050,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2019	Growth: Maintenance:		Earl Larking				2019 & Beyond			



Project Summary

Project #	WPL-009-11	Service Area	Office of the City Clerk
Budget Year	2015	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Library Branch Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>There is a need for ongoing upgrades to facilities of Windsor Public Libraries. All locations need shelving for new formats (DVDs), to provide protection for them from theft and reduce workload issues. All branches need periodic repainting and replacement furniture for customer seating to provide a safe and attractive environment for the public. The Forest Glade branch has not been substantially renovated since 1988. The Bridgeview branch has not been refurbished since opening in 2002.</p>				<p>2016 - Riverside Branch/Shelving all facilities - \$68,900 2017 - Estimated costs for refurbishment - \$46,200 Forest Glade: \$24,700 Bridgeview: \$21,500</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
				Governance Model as per CR243/2013, R#16861																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>68,900</td><td>68,900</td><td>0</td></tr> <tr><td>2017</td><td>46,200</td><td>46,200</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>Total</td><td>115,100</td><td>115,100</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	68,900	68,900	0	2017	46,200	46,200	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0	Total	115,100	115,100	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5130 Furniture</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>68,900</td> <td>46,200</td> <td>0</td> <td>0</td> <td>0</td> <td>115,100</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>68,900</td> <td>46,200</td> <td>0</td> <td>0</td> <td>0</td> <td>115,100</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>68,900</td> <td>46,200</td> <td>0</td> <td>0</td> <td>0</td> <td>115,100</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>68,900</td> <td>46,200</td> <td>0</td> <td>0</td> <td>0</td> <td>115,100</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5130 Furniture									0	68,900	46,200	0	0	0	115,100	Total :	0	68,900	46,200	0	0	0	115,100	Revenues								169 Pay As You Go - Capital Reserve									0	68,900	46,200	0	0	0	115,100	Total :	0	68,900	46,200	0	0	0	115,100
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	0	0	0																																																																																																																		
2016	68,900	68,900	0																																																																																																																		
2017	46,200	46,200	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
Total	115,100	115,100	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5130 Furniture																																																																																																																					
	0	68,900	46,200	0	0	0	115,100																																																																																																														
Total :	0	68,900	46,200	0	0	0	115,100																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	0	68,900	46,200	0	0	0	115,100																																																																																																														
Total :	0	68,900	46,200	0	0	0	115,100																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>68,900</td><td>68,900</td><td>0</td></tr> <tr><td>2017</td><td>46,200</td><td>46,200</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>Total</td><td>115,100</td><td>115,100</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	68,900	68,900	0	2017	46,200	46,200	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0	Total	115,100	115,100	0																																																																																
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	0	0	0																																																																																																																		
2016	68,900	68,900	0																																																																																																																		
2017	46,200	46,200	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
Total	115,100	115,100	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2011	January 01, 2016	Growth: Maintenance:		Nancy Peel				2017																																																																																																													



Project Summary

Project #	WPL-001-14	Service Area	Office of the City Clerk
Budget Year	2015	Department	Windsor Public Library
Asset Type	Unassigned	Division	Library
Title	Materials Acquisition - DC Charge Request		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 1, Ward 7, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The development charges component of the Library Board capital program includes a provision of \$1.0 million to cover the cost of materials acquisitions over the ten-year planning period. This acquisition will assist in servicing areas of Windsor with significant residential growth without expenditures on bricks and mortar.</p>				<p>Our materials are popular and in constant demand and new materials are regularly expected by our customers. Within a budget conscious environment, the Windsor Public Library wishes to remain relevant, in particular with respect to Wards 7, 9 and 1 - the wards which have experienced significant residential growth. It would be our intention to have Outreach Staff use these materials to provide service and programming. There will be no operating impact. The plan is to free up some time for a Librarian or two, and assign them to the Outreach areas in order to implement this initiative.</p>							
Project Comments/Reference				Version Comments							
7145000				Governance Model as per CR243/2013, R#16861							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	100,000	100,000	0	2180 Program Supplies							
2016	100,000	100,000	0		100,000	100,000	100,000	350,000	0	0	650,000
2017	100,000	100,000	0	<hr/>							
2018	350,000	350,000	0	Total :							
2019	0	0	0		100,000	100,000	100,000	350,000	0	0	650,000
2020+	0	0	0	Revenues							
	650,000	650,000	0	122 Dev Chg - Library							
					100,000	100,000	100,000	350,000	0	0	650,000
				<hr/>							
				Total :							
					100,000	100,000	100,000	350,000	0	0	650,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description			Exp/(Rev)	FTE Impact		
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
2014	100,000	100,000	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2014	Growth:100.0% Maintenance:0.0%		Chris Woodrow				Ongoing			

2015 Approved Capital Budget



Capital Project Summaries

Office of the City Engineer



Project Summary

Project #	ECP-001-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Various Street Lighting Citywide		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Several programs have been developed to replace, upgrade and maintain various street lights city wide. Replacement of poles and deteriorated underground wiring is each budgeted at \$50,000 per year. Installation of street lights where safety concerns have been identified is budgeted at \$20,000 per year. These funds are outside the LED replacement project.</p>											
Project Comments/Reference				Version Comments							
(7093003 closed) 7035011											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	120,000	120,000	0	5410 Construction Contracts - TCA							
2016	120,000	120,000	0		120,000	120,000	120,000	120,000	120,000	300,000	900,000
2017	120,000	120,000	0								
2018	120,000	120,000	0								
2019	120,000	120,000	0								
2020+	300,000	300,000	0								
	900,000	900,000	0	Total :	120,000	120,000	120,000	120,000	120,000	300,000	900,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	200,000	200,000	0		120,000	120,000	120,000	120,000	120,000	300,000	900,000
2008	375,000	375,000	0								
2009	800,000	800,000	0								
2010	800,000	800,000	0								
2011	850,000	100,000	750,000	Total :	120,000	120,000	120,000	120,000	120,000	300,000	900,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Tiffany Pocock				Ongoing			



Project Summary

Project #	ECP-003-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Grand Marais Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
Due to development in the area and substandard road conditions, road improvements are required from Walker to Howard. The ESR for this project was completed in 2000.				2020+: Land Acquisition: \$415,000 Construction: Parent to Walker \$6,600,000; Howard to Parent \$2,550,000 Funding in 2014 would allow engineering and some land acquisition.							
Project Comments/Reference				Version Comments							
7031012 Closed/7141017											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	9,565,000	9,565,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	9,565,000	9,565,000	0								
	9,565,000	9,565,000	0	Total :	0	0	0	0	0	9,565,000	9,565,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2014	375,000	375,000	0		0	0	0	0	0	9,565,000	9,565,000
				Total :	0	0	0	0	0	9,565,000	9,565,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth: Maintenance:		Sergio Colucci				2020 & Beyond			



Project Summary

Project #	ECP-004-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Walker Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 5, Ward 9, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																	
Walker Rd. from Riverside Dr. E. to Hwy. 401. Road improvements are required due to the increased traffic throughout the Walker Road Corridor. Improvements include laying concrete pavement, enclosing roadside ditches with storm sewers, relocating utilities, widening a rail crossing, constructing proper pedestrian facilities and constructing a new watermain. The ESR for this project was completed in 2001. To date, approximately 80% of this project has been completed.				2015: Phased Construction/Utility relocation - \$0.45m 2016: Phased Construction/Utility relocation - \$1.785m 2017: Phased Construction/Foster Ave. to Airport Rd. - \$3.184m 2018: Phased Construction/Foster Ave. to Airport Rd. - \$2.428m 2019: Phased Construction/Foster Ave. to Airport Rd. - \$3.346m 2020+: Phased Construction \$4.806m Engineering and Construction - Temple Drive extension - \$3.2m																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
7092016 ISF, 7104001				Through the LGWEM border projects, the Province of Ontario allocated \$15m in funding to complete improvements to Walker Road from Digby to Division. 2017, 2018, 2019 and 2020+ allocations are requires to complete construction from Foster Ave. to Airport Rd. Construction of this final phase will occur in 2020.																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>450,000</td><td>450,000</td><td>0</td></tr> <tr><td>2016</td><td>1,785,000</td><td>1,785,000</td><td>0</td></tr> <tr><td>2017</td><td>3,184,000</td><td>3,184,000</td><td>0</td></tr> <tr><td>2018</td><td>2,428,000</td><td>2,428,000</td><td>0</td></tr> <tr><td>2019</td><td>3,346,065</td><td>3,346,065</td><td>0</td></tr> <tr><td>2020+</td><td>8,006,000</td><td>8,006,000</td><td>0</td></tr> <tr><td>Total</td><td>19,199,065</td><td>19,199,065</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	450,000	450,000	0	2016	1,785,000	1,785,000	0	2017	3,184,000	3,184,000	0	2018	2,428,000	2,428,000	0	2019	3,346,065	3,346,065	0	2020+	8,006,000	8,006,000	0	Total	19,199,065	19,199,065	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>450,000</td> <td>1,785,000</td> <td>3,184,000</td> <td>2,428,000</td> <td>3,346,065</td> <td>8,006,000</td> <td>19,199,065</td> </tr> <tr> <td>Total :</td> <td>450,000</td> <td>1,785,000</td> <td>3,184,000</td> <td>2,428,000</td> <td>3,346,065</td> <td>8,006,000</td> <td>19,199,065</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>115 Dev Chg - Roads & Related</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>450,000</td> <td>1,150,000</td> <td>1,250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>2,850,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>635,000</td> <td>1,934,000</td> <td>2,428,000</td> <td>3,346,065</td> <td>8,006,000</td> <td>16,349,065</td> </tr> <tr> <td>Total :</td> <td>450,000</td> <td>1,785,000</td> <td>3,184,000</td> <td>2,428,000</td> <td>3,346,065</td> <td>8,006,000</td> <td>19,199,065</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									450,000	1,785,000	3,184,000	2,428,000	3,346,065	8,006,000	19,199,065	Total :	450,000	1,785,000	3,184,000	2,428,000	3,346,065	8,006,000	19,199,065	Revenues								115 Dev Chg - Roads & Related									450,000	1,150,000	1,250,000	0	0	0	2,850,000	169 Pay As You Go - Capital Reserve									0	635,000	1,934,000	2,428,000	3,346,065	8,006,000	16,349,065	Total :	450,000	1,785,000	3,184,000	2,428,000	3,346,065	8,006,000	19,199,065
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2015	450,000	450,000	0																																																																																																																																		
2016	1,785,000	1,785,000	0																																																																																																																																		
2017	3,184,000	3,184,000	0																																																																																																																																		
2018	2,428,000	2,428,000	0																																																																																																																																		
2019	3,346,065	3,346,065	0																																																																																																																																		
2020+	8,006,000	8,006,000	0																																																																																																																																		
Total	19,199,065	19,199,065	0																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																														
Expenses																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																					
	450,000	1,785,000	3,184,000	2,428,000	3,346,065	8,006,000	19,199,065																																																																																																																														
Total :	450,000	1,785,000	3,184,000	2,428,000	3,346,065	8,006,000	19,199,065																																																																																																																														
Revenues																																																																																																																																					
115 Dev Chg - Roads & Related																																																																																																																																					
	450,000	1,150,000	1,250,000	0	0	0	2,850,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	0	635,000	1,934,000	2,428,000	3,346,065	8,006,000	16,349,065																																																																																																																														
Total :	450,000	1,785,000	3,184,000	2,428,000	3,346,065	8,006,000	19,199,065																																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>2,545,000</td><td>2,545,000</td><td>0</td></tr> <tr><td>2009</td><td>2,700,000</td><td>900,000</td><td>1,800,000</td></tr> <tr><td>2010</td><td>9,166,666</td><td>2,355,555</td><td>6,811,111</td></tr> <tr><td>2011</td><td>1,000,000</td><td>0</td><td>1,000,000</td></tr> <tr><td>2012</td><td>8,000,000</td><td>0</td><td>8,000,000</td></tr> <tr><td>2013</td><td>6,000,000</td><td>0</td><td>6,000,000</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	2,545,000	2,545,000	0	2009	2,700,000	900,000	1,800,000	2010	9,166,666	2,355,555	6,811,111	2011	1,000,000	0	1,000,000	2012	8,000,000	0	8,000,000	2013	6,000,000	0	6,000,000	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																							
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2007	2,545,000	2,545,000	0																																																																																																																																		
2009	2,700,000	900,000	1,800,000																																																																																																																																		
2010	9,166,666	2,355,555	6,811,111																																																																																																																																		
2011	1,000,000	0	1,000,000																																																																																																																																		
2012	8,000,000	0	8,000,000																																																																																																																																		
2013	6,000,000	0	6,000,000																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																		
No Operating Budget Impact																																																																																																																																					
Related Projects				Operating Budget Impact																																																																																																																																	
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																																	
Year Identified Start Date Project Type for 2015				Project Lead				Est. Completion Date																																																																																																																													
2007		January 01, 2015		Growth:100.0% Maintenance:0.0%		Fahd Mikhael		2020 & Beyond																																																																																																																													



Project Summary

Project #	ECP-005-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Tecumseh Road East Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 7, Ward 8		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>The ESR for this project was completed in 1996. Improvements on Tecumseh Rd. E. are required as a result of traffic growth and expanded commercial activity. Project involves widening Tecumseh Rd. E. between Jefferson and Banwell. Planned improvements include building three through lanes in both directions, creating left turn storage lanes at all intersections, building raised medians, 1.5 km of sidewalk on both sides of the road, undertake the replacement of watermains and other utilities and extend the sanitary sewer. As of 2013, Jefferson to Lauzon Rd. has been completed.</p>				<p>2020+: Design & Construction - Tecumseh Rd. E./Forest Glade Dr. intersection - \$6.0m Design & Construction of Little River Bridge - \$5.5m Design, Land Acquisition & Construction - Lauzon Rd. to Forest Glade Dr. - \$9.2m Jefferson Boulevard from Tecumseh Rd. E. to Rose Avenue - \$2.6m Staged construction for remainder of improvements - \$21.74m</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7092017 ISF				Until this is completed, the 2014 Enhanced Capital Budget approved milling and paving for Tecumseh Rd.- Forest Glade to Banwell.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>45,040,000</td><td>45,040,000</td><td>0</td></tr> <tr><td>Total</td><td>45,040,000</td><td>45,040,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	45,040,000	45,040,000	0	Total	45,040,000	45,040,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>45,040,000</td> <td>45,040,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>45,040,000</td> <td>45,040,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>45,040,000</td> <td>45,040,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>45,040,000</td> <td>45,040,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	0	0	45,040,000	45,040,000	Total :	0	0	0	0	0	45,040,000	45,040,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	45,040,000	45,040,000	Total :	0	0	0	0	0	45,040,000	45,040,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	0	0	0																																																																																																																		
2016	0	0	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	45,040,000	45,040,000	0																																																																																																																		
Total	45,040,000	45,040,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	0	0	0	0	0	45,040,000	45,040,000																																																																																																														
Total :	0	0	0	0	0	45,040,000	45,040,000																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	0	0	0	0	0	45,040,000	45,040,000																																																																																																														
Total :	0	0	0	0	0	45,040,000	45,040,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2009</td><td>5,400,000</td><td>1,800,000</td><td>3,600,000</td></tr> <tr><td>2010</td><td>3,000,000</td><td>1,000,000</td><td>2,000,000</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2009	5,400,000	1,800,000	3,600,000	2010	3,000,000	1,000,000	2,000,000																																																																																																				
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2009	5,400,000	1,800,000	3,600,000																																																																																																																		
2010	3,000,000	1,000,000	2,000,000																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																									
				Unknown				By undertaking this project in 2020+, the maintenance division will have to do road repairs in 2015.		0		0																																																																																																									
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2019	Growth: Maintenance:		Fahd Mikhael				December 2025																																																																																																													



Project Summary

Project #	ECP-006-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Howard Avenue Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
Howard Avenue - Erie Street East to Tecumseh Road East. The ESR for this project was completed in 2002. Road improvements have been implemented. Sewer improvements are still required due to deficiencies which have caused flooding.				2020+: Outlet sewers/road reconstruction on Giles Blvd. and Ellis Street from McDougall to Howard - \$3.3m This is necessary because Giles Blvd. and Ellis St. sewers provide relief for the Howard Ave. sewers.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	3,300,000	3,300,000	0								
	3,300,000	3,300,000	0	Total :							
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2019	Growth: Maintenance:		Fahd Mikhael				2020 & Beyond			



Project Summary

Project #	ECP-007-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Local Improvement Program		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
This program relates to the contribution of roads, alleys, sidewalks, streetlight and drainage as local improvements.				2017 : Meldrum - Tecumseh to Ypres - \$800,000 2019 : Meldrum - Tecumseh to Ypres - \$1,000,000 2020+: Meighen - Tecumseh to Ypres - \$2,030,000 Clover - Riverside to Wyandotte - \$1,750,000 Curry - Norfolk to Richardie - \$1,750,000 Meldrum - Ypres to St.Julien - \$2,100,000 Meighen - Ypres to St.Julien - \$2,100,000 Randolph - West Grand to Norfolk - \$1,150,000 Clemenceau - Homesite to North Service Road - \$865,000 Elinor - Menard to Wyandotte - \$2,020,000							
Project Comments/Reference				Version Comments							
(7071033/7091004 closed) 7102001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	800,000	0	1,000,000	13,765,000	15,565,000
2017	800,000	800,000	0	Total :	0	0	800,000	0	1,000,000	13,765,000	15,565,000
2018	0	0	0	Revenues							
2019	1,000,000	1,000,000	0	169 Pay As You Go - Capital Reserve							
2020+	13,765,000	13,765,000	0		0	0	800,000	0	1,000,000	13,765,000	15,565,000
	15,565,000	15,565,000	0	Total :	0	0	800,000	0	1,000,000	13,765,000	15,565,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	1,352,000	1,300,000	52,000								
2009	1,910,000	1,853,000	57,000								
2010	1,945,000	1,650,000	295,000								
2011	1,140,000	970,000	170,000								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2017	Growth: Maintenance:		Paul Mourad				Ongoing			



Project Summary

Project #	ECP-008-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Pedestrian Safety Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Placeholder to be used based on priority analysis for various locations. - School approach sidewalks - Transit route sidewalks				There is currently funding still available from previous years Capital Budgets in this program to deal with any requests and needs in this area.							
Project Comments/Reference				Version Comments							
7045034											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	100,000	100,000	200,000
2017	0	0	0								
2018	0	0	0								
2019	100,000	100,000	0								
2020+	100,000	100,000	0								
	200,000	200,000	0	Total :	0	0	0	0	100,000	100,000	200,000
Historical Approved Budget				Revenues							
		Revenue		160 Capital Expenditure Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	75,000	75,000	0		0	0	0	0	0	100,000	100,000
2008	175,000	175,000	0	169 Pay As You Go - Capital Reserve							
2009	175,000	175,000	0						100,000	0	100,000
2010	175,000	175,000	0								
2011	175,000	175,000	0								
2012	100,000	100,000	0	Total :	0	0	0	0	100,000	100,000	200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth: Maintenance:		Sergio Colucci/Stacey Shyshak/Pat Winters				Ongoing			



Project Summary

Project #	ECP-009-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Citywide Intersection/Roadway Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Road Safety (Active)		

Project Description				Version Description																																																																																																																	
<p>The 2012 Road Safety Report identified the following high collision locations: Signalized Intersections (removed Goyeau St @ Wyandotte St E from list since it was reconfigured as part of the Tunnel Plaza Project)</p> <ol style="list-style-type: none"> County Road 42 @ Lauzon Parkway (EDG-001-11); Central Ave @ EC Row Eastbound On Ramp; Pelissier St @ Wyandotte St W; Banwell Road @ EC Row Expressway (ECP-002-10); Crawford Ave @ Wyandotte St W <p>Un-Signalized Intersections (removed California Ave @ Wyandotte St W from list due to reconstruction)</p> <ol style="list-style-type: none"> Dougall Ave @ Ouellette Pl; Division Rd @ Riberdy Rd; Hanna St @ Ouellette Ave; Mercer St @ Wyandotte St E; Giles Blvd W @ Pelissier St 				<p>Various locations as identified in the Road Safety Report. It is recommended that a consultant be retained to undertake safety audits on each identified location. 2015: 5 yr pilot for enhanced pavement markings at un-signalized intersections</p> <p>2019: Road Safety Audits \$100,000 Lauzon Rd / McHugh / Lauzon Line Intersection Improvements \$370,000</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
(7062007 closed) 7151012																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>15,000</td> <td>15,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>470,000</td> <td>470,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> <tr> <td></td> <td>985,000</td> <td>985,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	15,000	15,000	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	470,000	470,000	0	2020+	500,000	500,000	0		985,000	985,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>15,000</td> <td>0</td> <td>0</td> <td>0</td> <td>470,000</td> <td>500,000</td> <td>985,000</td> </tr> <tr> <td>Total :</td> <td>15,000</td> <td>0</td> <td>0</td> <td>0</td> <td>470,000</td> <td>500,000</td> <td>985,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>15,000</td> <td>0</td> <td>0</td> <td>0</td> <td>470,000</td> <td>500,000</td> <td>985,000</td> </tr> <tr> <td>Total :</td> <td>15,000</td> <td>0</td> <td>0</td> <td>0</td> <td>470,000</td> <td>500,000</td> <td>985,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									15,000	0	0	0	470,000	500,000	985,000	Total :	15,000	0	0	0	470,000	500,000	985,000	Revenues								169 Pay As You Go - Capital Reserve									15,000	0	0	0	470,000	500,000	985,000	Total :	15,000	0	0	0	470,000	500,000	985,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	15,000	15,000	0																																																																																																																		
2016	0	0	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	470,000	470,000	0																																																																																																																		
2020+	500,000	500,000	0																																																																																																																		
	985,000	985,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	15,000	0	0	0	470,000	500,000	985,000																																																																																																														
Total :	15,000	0	0	0	470,000	500,000	985,000																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	15,000	0	0	0	470,000	500,000	985,000																																																																																																														
Total :	15,000	0	0	0	470,000	500,000	985,000																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies					<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																										
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
	No Operating Budget Impact																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																	
<table border="1"> <thead> <tr> <th>Follows</th> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td>ECP-002-10</td> <td>Banwell Road Improvements</td> </tr> <tr> <td>EDG-001-11</td> <td>Lauzon Parkway - County Rd.42 - East/West Arterial</td> </tr> </tbody> </table>		Follows	Project Title	ECP-002-10	Banwell Road Improvements	EDG-001-11	Lauzon Parkway - County Rd.42 - East/West Arterial																																																																																																														
Follows	Project Title																																																																																																																				
ECP-002-10	Banwell Road Improvements																																																																																																																				
EDG-001-11	Lauzon Parkway - County Rd.42 - East/West Arterial																																																																																																																				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2019	Growth:100.0% Maintenance:0.0%		Wes Hicks / Josette Eugeni				2020+																																																																																																													



Project Summary

Project #	ECP-010-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	East Riverside Planning District		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 7		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																	
The western portion of this planning area requires infrastructure improvements for the remaining 600 acres to develop. CR638/2004 approved the phasing plan for this planning district.				2015: Funding is required to complete the land acquisition and oversizing payments for services in East Riverside area. 2020+: Engineering, Construction and Land Acquisition - Wyandotte Street extension from Banwell to Jarvis - \$2,205,000																																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																																	
Project 7033118 will track all Wyandotte Street Extension expenses.				As per In-camera report approved June 18th, 2012, there is a pre-commitment to the 2015 Capital Budget for \$1.0 million re East Riverside Negotiations.																																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>2,300,000</td><td>2,300,000</td><td>0</td></tr> <tr><td></td><td>3,300,000</td><td>3,300,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	1,000,000	1,000,000	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	2,300,000	2,300,000	0		3,300,000	3,300,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>2920 Legal Services</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> </tr> <tr> <td>5310 Design & Plan Consulting</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,300,000</td> <td>2,300,000</td> </tr> <tr> <td>Total :</td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,300,000</td> <td>3,300,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>322,000</td> <td>322,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,978,000</td> <td>2,978,000</td> </tr> <tr> <td>Total :</td> <td>1,000,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,300,000</td> <td>3,300,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								2920 Legal Services									1,000,000	0	0	0	0	0	1,000,000	5310 Design & Plan Consulting									0	0	0	0	0	2,300,000	2,300,000	Total :	1,000,000	0	0	0	0	2,300,000	3,300,000	Revenues								028 Sewer Surcharge									0	0	0	0	0	322,000	322,000	169 Pay As You Go - Capital Reserve									1,000,000	0	0	0	0	1,978,000	2,978,000	Total :	1,000,000	0	0	0	0	2,300,000	3,300,000
Year	Total Expense	Revenue																																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																																		
2015	1,000,000	1,000,000	0																																																																																																																																																		
2016	0	0	0																																																																																																																																																		
2017	0	0	0																																																																																																																																																		
2018	0	0	0																																																																																																																																																		
2019	0	0	0																																																																																																																																																		
2020+	2,300,000	2,300,000	0																																																																																																																																																		
	3,300,000	3,300,000	0																																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																																														
Expenses																																																																																																																																																					
2920 Legal Services																																																																																																																																																					
	1,000,000	0	0	0	0	0	1,000,000																																																																																																																																														
5310 Design & Plan Consulting																																																																																																																																																					
	0	0	0	0	0	2,300,000	2,300,000																																																																																																																																														
Total :	1,000,000	0	0	0	0	2,300,000	3,300,000																																																																																																																																														
Revenues																																																																																																																																																					
028 Sewer Surcharge																																																																																																																																																					
	0	0	0	0	0	322,000	322,000																																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																																					
	1,000,000	0	0	0	0	1,978,000	2,978,000																																																																																																																																														
Total :	1,000,000	0	0	0	0	2,300,000	3,300,000																																																																																																																																														
Historical Approved Budget																																																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>8,000,000</td><td>8,000,000</td><td>0</td></tr> <tr><td>2008</td><td>3,150,000</td><td>3,150,000</td><td>0</td></tr> <tr><td>2009</td><td>4,816,667</td><td>4,816,667</td><td>0</td></tr> <tr><td>2010</td><td>2,250,000</td><td>2,250,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	8,000,000	8,000,000	0	2008	3,150,000	3,150,000	0	2009	4,816,667	4,816,667	0	2010	2,250,000	2,250,000	0																																																																																																																												
Year	Total Expense	Revenue																																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																																		
2007	8,000,000	8,000,000	0																																																																																																																																																		
2008	3,150,000	3,150,000	0																																																																																																																																																		
2009	4,816,667	4,816,667	0																																																																																																																																																		
2010	2,250,000	2,250,000	0																																																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																																		
No Operating Budget Impact																																																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																																													
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Jane He				2020+																																																																																																																																													



Project Summary

Project #	ECP-012-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	South Cameron/South Windsor Planning Districts		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project allows for the construction of local municipal services including storm and sanitary sewers, pavements and street lights in the South Cameron/South Windsor planning districts. Funding will cover any anticipated petitions along with providing for incentives to work with property owners.</p>											
Project Comments/Reference				Version Comments							
7033120											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0	0	0	0	1,400,000	0	410,000	1,810,000	
2017	0	0	0	<hr/>							
2018	1,400,000	0	1,400,000	Total :	0	0	0	1,400,000	0	410,000	1,810,000
2019	0	0	0	Revenues							
2020+	410,000	410,000	0	169 Pay As You Go - Capital Reserve							
	1,810,000	410,000	1,400,000	0	0	0	0	0	410,000	410,000	
Historical Approved Budget				6735 Recovery Of Expenses							
		Revenue		0	0	0	1,400,000	0	0	1,400,000	
Year	Total Expense	Net City Cost	Subsidies	<hr/>							
2009	766,666	100,000	666,666	Total :	0	0	0	1,400,000	0	410,000	1,810,000
2010	766,667	100,000	666,667								
2011	766,667	100,000	666,667								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2018	Growth: Maintenance:		Tony Ruffolo				Ongoing			



Project Summary

Project #	ECP-014-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	Streetscape Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The revitalization of the City Centre Streetscape work involves sewer repairs, water main replacement, utility replacement, road, pedestrian and streetlight replacement, sidewalk and streetscape work.</p> <p>Phase 1 and 2 were completed in 2007, Phase 3 was completed in 2009. Phase 4 and 5 were completed in 2010 as part of the ISF projects.</p> <p>Phase 6 Ouellette from Wyandotte to Elliott - \$3.6m is last of the original project and was approved in principle for 2014 as part of the Enhanced Plan in the 2014 Capital Budget.</p>				<p>2020: University from Bruce to Goyeau - \$1m Cont'd University from Bruce to Goyeau - \$7m Pitt, Chatham, Park, City Hall Square and Wyandotte \$42m.</p> <p>Note: These phases are subject to change based on Downtown Development.</p> <p>Placeholder per CR 291/2009 to continue City Centre Streetscaping retrofit program to encompass east - west City Centre streets on University, Pitt, Chatham, Park/City Hall Square and Wyandotte - \$42m</p>							
Project Comments/Reference				Version Comments							
7052085 closed/7092020 ISF closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	47,400,000	47,400,000
2017	0	0	0	5455 Engin./Consulting/Supervision							
2018	0	0	0		0	0	0	0	0	2,600,000	2,600,000
2019	0	0	0		0	0	0	0	0	50,000,000	50,000,000
2020+	50,000,000	50,000,000	0	Total :	0	0	0	0	0	50,000,000	50,000,000
	50,000,000	50,000,000	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	150,000	150,000	0		0	0	0	0	0	50,000,000	50,000,000
2008	1,074,846	790,000	284,846	Total :	0	0	0	0	0	50,000,000	50,000,000
2009	4,032,987	2,039,750	1,993,237								
2010	5,794,500	1,419,750	4,374,750								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				Unknown	Most of these areas have many deficiencies and are in a state of disrepair. Currently, there aren't sufficient funds in the Operating budget to fix or maintain these areas. Repairs will be selective and most sidewalk repairs will be done with asphalt.				0	0	
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Wadah Al-Yassiri				2020 & Beyond			



Project Summary

Project #	ECP-015-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	McDougall Avenue North-South Collector		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 3, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
Improvements are required due to structural and substandard road deficiencies which have created hazardous road conditions for vehicles, Kennedy High School traffic and the adjacent Jackson Park traffic.				2015 : Construction of McDougall - Foch to CPR - \$1,275,000 This stretch of road is in dire need of rehabilitation. Project has been accelerated in order to avoid expending mill and pave funds. 2020+: Construction - McDougall/Eugenie Intersection - \$630,000							
Project Comments/Reference				Version Comments							
7144007											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	1,275,000	1,275,000	0	5410 Construction Contracts - TCA							
2016	0	0	0		1,275,000	0	0	0	0	630,000	1,905,000
2017	0	0	0		Total :	1,275,000	0	0	0	630,000	1,905,000
2018	0	0	0	Revenues							
2019	0	0	0	028 Sewer Surcharge							
2020+	630,000	630,000	0		1,275,000	0	0	0	0	0	1,275,000
	1,905,000	1,905,000	0	115 Dev Chg - Roads & Related	0	0	0	0	0	630,000	630,000
					Total :	1,275,000	0	0	0	630,000	1,905,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2014	200,000	200,000	0	No Operating Budget Impact							
Related Projects				Project Title							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2014	Growth:0.0% Maintenance:100.0%		Fahd Mikhael				2020 & Beyond			



Project Summary

Project #	ECP-016-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	The Riverside Drive Vista Improvement		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 2, Ward 3, Ward 4, Ward 5, Ward 6		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																	
The Environmental Study Report has been finalized and approved and contains recommendations on construction phasing for improvements to Riverside Dr. The limits of the study are from Rosedale to the east City limits.				2016: Construction Phase 1, Stage 2 Solidarity Towers to Lauzon Road - \$3.25m 2019: Engineering Phase 2, Stage 1 \$300k 2020+: Construction Phase 2, Stage 1 - \$4.16m Construction Phase 2, Stage 2 - \$4m Phased Construction Phases 3, 4 & 5 \$58.75m																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
7086001				Project funds in 2016 (\$3.25m) have been pre-approved in principle as a placeholder in the 2013 Approved Capital Budget. CR89/2014 Report #17088 approves this placeholder.																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>3,250,000</td> <td>3,250,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>300,000</td> <td>300,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>66,910,000</td> <td>66,910,000</td> <td>0</td> </tr> <tr> <td></td> <td>70,460,000</td> <td>70,460,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	3,250,000	3,250,000	0	2017	0	0	0	2018	0	0	0	2019	300,000	300,000	0	2020+	66,910,000	66,910,000	0		70,460,000	70,460,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>3,250,000</td> <td>0</td> <td>0</td> <td>300,000</td> <td>66,910,000</td> <td>70,460,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>3,250,000</td> <td>0</td> <td>0</td> <td>300,000</td> <td>66,910,000</td> <td>70,460,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>1,625,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,625,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>1,625,000</td> <td>0</td> <td>0</td> <td>300,000</td> <td>66,910,000</td> <td>68,835,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>3,250,000</td> <td>0</td> <td>0</td> <td>300,000</td> <td>66,910,000</td> <td>70,460,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	3,250,000	0	0	300,000	66,910,000	70,460,000	Total :	0	3,250,000	0	0	300,000	66,910,000	70,460,000	Revenues								028 Sewer Surcharge									0	1,625,000	0	0	0	0	1,625,000	169 Pay As You Go - Capital Reserve									0	1,625,000	0	0	300,000	66,910,000	68,835,000	Total :	0	3,250,000	0	0	300,000	66,910,000	70,460,000
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2015	0	0	0																																																																																																																																		
2016	3,250,000	3,250,000	0																																																																																																																																		
2017	0	0	0																																																																																																																																		
2018	0	0	0																																																																																																																																		
2019	300,000	300,000	0																																																																																																																																		
2020+	66,910,000	66,910,000	0																																																																																																																																		
	70,460,000	70,460,000	0																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																														
Expenses																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																					
	0	3,250,000	0	0	300,000	66,910,000	70,460,000																																																																																																																														
Total :	0	3,250,000	0	0	300,000	66,910,000	70,460,000																																																																																																																														
Revenues																																																																																																																																					
028 Sewer Surcharge																																																																																																																																					
	0	1,625,000	0	0	0	0	1,625,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	0	1,625,000	0	0	300,000	66,910,000	68,835,000																																																																																																																														
Total :	0	3,250,000	0	0	300,000	66,910,000	70,460,000																																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2008</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>1,000,000</td> <td>1,000,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2008	150,000	150,000	0	2009	1,000,000	1,000,000	0	2011	500,000	500,000	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																		
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2008	150,000	150,000	0																																																																																																																																		
2009	1,000,000	1,000,000	0																																																																																																																																		
2011	500,000	500,000	0																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																		
	No Operating Budget Impact																																																																																																																																				
Related Projects																																																																																																																																					
Project Title																																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																													
2007	January 01, 2016	Growth: Maintenance:		Anna Godo				Ongoing																																																																																																																													



Project Summary

Project #	ECP-017-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Local Improvements Sanitary Sewer Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
<p>In an effort to maximize use of the pollution control plants and eliminate septic tanks, this program will provide funds for the local sanitary sewer program and collector sanitary sewers throughout the City.</p> <p>A number of potential projects have been identified as a result of the "Study of Private Drain Connections in Partially Serviced Areas", as follows:</p> <ul style="list-style-type: none"> - Betts - Tecumseh to Algonquin - Roxborough - Tecumseh to Algonquin - St Patrick's - Tecumseh to Algonquin - Randolph - Algonquin to Totten - Partington - Tecumseh to Totten - Mark - Campbell to Algonquin & Totten Southerly - Everts - Campbell to Algonquin & Totten Southerly <p>Each of these sections of road is serviced with a storm sewer only (no sanitary sewer exists). Properties are serviced by septic systems.</p>				<p>Note: To date there are no outstanding petitions for sanitary sewers.</p> <p>2015: Engineering and Construction following successful petition - \$1.8m (initial estimate) 2016: Engineering and Construction following successful petition - \$2m (initial estimate) 2018: Engineering and Construction following successful petition - \$2m (initial estimate) 2020+: Engineering and Construction following successful petition - \$7m (initial estimate)</p>																																																																															
Project Comments/Reference				Version Comments																																																																															
7159000																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,800,000</td> <td>2,000,000</td> <td>0</td> <td>2,000,000</td> <td>0</td> <td>7,000,000</td> <td>12,800,000</td> </tr> <tr> <td>Total :</td> <td>1,800,000</td> <td>2,000,000</td> <td>0</td> <td>2,000,000</td> <td>0</td> <td>7,000,000</td> <td>12,800,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td>900,000</td> <td>1,700,000</td> <td>0</td> <td>1,700,000</td> <td>0</td> <td>5,950,000</td> <td>10,250,000</td> </tr> <tr> <td>6735 Recovery Of Expenses</td> <td>900,000</td> <td>300,000</td> <td>0</td> <td>300,000</td> <td>0</td> <td>1,050,000</td> <td>2,550,000</td> </tr> <tr> <td>Total :</td> <td>1,800,000</td> <td>2,000,000</td> <td>0</td> <td>2,000,000</td> <td>0</td> <td>7,000,000</td> <td>12,800,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									1,800,000	2,000,000	0	2,000,000	0	7,000,000	12,800,000	Total :	1,800,000	2,000,000	0	2,000,000	0	7,000,000	12,800,000	Revenues								028 Sewer Surcharge	900,000	1,700,000	0	1,700,000	0	5,950,000	10,250,000	6735 Recovery Of Expenses	900,000	300,000	0	300,000	0	1,050,000	2,550,000	Total :	1,800,000	2,000,000	0	2,000,000	0	7,000,000	12,800,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5410 Construction Contracts - TCA																																																																																			
	1,800,000	2,000,000	0	2,000,000	0	7,000,000	12,800,000																																																																												
Total :	1,800,000	2,000,000	0	2,000,000	0	7,000,000	12,800,000																																																																												
Revenues																																																																																			
028 Sewer Surcharge	900,000	1,700,000	0	1,700,000	0	5,950,000	10,250,000																																																																												
6735 Recovery Of Expenses	900,000	300,000	0	300,000	0	1,050,000	2,550,000																																																																												
Total :	1,800,000	2,000,000	0	2,000,000	0	7,000,000	12,800,000																																																																												
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>1,800,000</td> <td>900,000</td> <td>900,000</td> </tr> <tr> <td>2016</td> <td>2,000,000</td> <td>1,700,000</td> <td>300,000</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>2,000,000</td> <td>1,700,000</td> <td>300,000</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>7,000,000</td> <td>5,950,000</td> <td>1,050,000</td> </tr> <tr> <td></td> <td>12,800,000</td> <td>10,250,000</td> <td>2,550,000</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	1,800,000	900,000	900,000	2016	2,000,000	1,700,000	300,000	2017	0	0	0	2018	2,000,000	1,700,000	300,000	2019	0	0	0	2020+	7,000,000	5,950,000	1,050,000		12,800,000	10,250,000	2,550,000																																														
Year	Total Expense	Revenue																																																																																	
		Net City Cost	Subsidies																																																																																
2015	1,800,000	900,000	900,000																																																																																
2016	2,000,000	1,700,000	300,000																																																																																
2017	0	0	0																																																																																
2018	2,000,000	1,700,000	300,000																																																																																
2019	0	0	0																																																																																
2020+	7,000,000	5,950,000	1,050,000																																																																																
	12,800,000	10,250,000	2,550,000																																																																																
Historical Approved Budget																																																																																			
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>1,800,000</td> <td>900,000</td> <td>900,000</td> </tr> <tr> <td>2016</td> <td>2,000,000</td> <td>1,700,000</td> <td>300,000</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>2,000,000</td> <td>1,700,000</td> <td>300,000</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>7,000,000</td> <td>5,950,000</td> <td>1,050,000</td> </tr> <tr> <td></td> <td>12,800,000</td> <td>10,250,000</td> <td>2,550,000</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	1,800,000	900,000	900,000	2016	2,000,000	1,700,000	300,000	2017	0	0	0	2018	2,000,000	1,700,000	300,000	2019	0	0	0	2020+	7,000,000	5,950,000	1,050,000		12,800,000	10,250,000	2,550,000																																														
Year	Total Expense	Revenue																																																																																	
		Net City Cost	Subsidies																																																																																
2015	1,800,000	900,000	900,000																																																																																
2016	2,000,000	1,700,000	300,000																																																																																
2017	0	0	0																																																																																
2018	2,000,000	1,700,000	300,000																																																																																
2019	0	0	0																																																																																
2020+	7,000,000	5,950,000	1,050,000																																																																																
	12,800,000	10,250,000	2,550,000																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																			
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
No Operating Budget Impact																																																																																			
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Wes Hicks				Ongoing																																																																											



Project Summary

Project #	ECP-022-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Prince Road/Totten Street Storm Sewer Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description								
This project will relieve basement, street and property flooding in the Prince Road storm relief drainage area.				Balance of storm relief sewers within the Prince Road drainage area are: 2018: Engineering - \$125k 2020+: Totten Street from Betts to Mark - \$3.5m Tecumseh/Dorchester Separation - \$2.08m Felix/Marlborough Separation - \$2.08m								
Project Comments/Reference				Version Comments								
7086002												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5410 Construction Contracts - TCA								
2016	0	0	0		0	0	0	0	0	7,660,000	7,660,000	
2017	0	0	0	5455 Engin./Consulting/Supervision								
2018	125,000	125,000	0		0	0	125,000	0	0	0	125,000	
2019	0	0	0		0	0	0	125,000	0	7,660,000	7,785,000	
2020+	7,660,000	7,660,000	0	Total :	0	0	0	125,000	0	7,660,000	7,785,000	
	7,785,000	7,785,000	0	Revenues								
Historical Approved Budget				028 Sewer Surcharge								
		Revenue										
Year	Total Expense	Net City Cost	Subsidies									
2007	670,000	670,000	0		0	0	0	125,000	0	7,660,000	7,785,000	
2008	325,000	325,000	0		0	0	0	125,000	0	7,660,000	7,785,000	
2009	2,000,000	2,000,000	0	Total :	0	0	0	125,000	0	7,660,000	7,785,000	
2010	4,620,000	4,620,000	0									
Related Projects				Operating Budget Impact								
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2018	Growth: Maintenance:		Anna Godo/Jane He				2020+				



Project Summary

Project #	ECP-023-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Parent/McDougall Storm Relief Sewer		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 3, Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
To relieve basement, street and property flooding in the Parent/McDougall storm relief area. Construction of sewers will increase capacity to handle major storms.				2018: Engineering - \$0.25m 2020+: Giles Storm Sewer - Langlois to Gladstone \$2.6m Phase I - Construction - \$8.5m Phase II - Engineering and Construction (Giles to Southerly limit) - \$6.9m							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	250,000	250,000	0								
2019	0	0	0								
2020+	18,000,000	18,000,000	0								
	18,250,000	18,250,000	0								
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2018	Growth: Maintenance:		Fahd Mikhael				2020 & Beyond			



Project Summary

Project #	ECP-025-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Ford/Raymond Storm Relief Sewer		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description									
Construction of storm sewers to relieve basement, street and property flooding in the Ford/Raymond storm relief area.				2015: Villaire from Raymond to Edgar and Edgar from Prado to Glidden - \$1.7m									
Project Comments/Reference				Version Comments									
7092003 Closed, 7150001				As per CR278/2014, Report #17305, Council pre-approved a first charge to the 2015 Capital Budget in order to take advantage of competitive bidding for infrastructure projects.									
Project Forecast				Project Detailed Forecast									
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses									
2015	1,700,000	1,700,000	0	5410 Construction Contracts - TCA									
2016	0	0	0			1,700,000	0	0	0	0	0	1,700,000	
2017	0	0	0			Total : 1,700,000	0	0	0	0	0	1,700,000	
2018	0	0	0	Revenues									
2019	0	0	0	028 Sewer Surcharge									
2020+	0	0	0			1,700,000	0	0	0	0	0	1,700,000	
	1,700,000	1,700,000	0			Total : 1,700,000	0	0	0	0	0	1,700,000	
Historical Approved Budget													
		Revenue											
Year	Total Expense	Net City Cost	Subsidies										
2009	1,000,000	1,000,000	0										
2010	2,250,000	2,250,000	0										
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact	
						No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date					
2007	January 01, 2015	Growth:50.0% Maintenance:50.0%		Paul Mourad				December 2015					



Project Summary

Project #	ECP-027-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Lennon Drain Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1		
Version Name	Lennon Drain Improvements (Active)		

Project Description				Version Description								
<p>This work was recommended in the 1993 Lennon Drain functional design report. Prior to carrying out any improvements on Cabana Road West, Lennon Drain Improvement works through St. Clair College and east to Dougall Avenue need to be implemented as per adopted Cabana - Division Drainage Study. The next phase of Cabana Road West Intersection Improvements is scheduled for construction in 2019 and beyond. The Lennon Drain work is recommended to be completed under the 2016 capital budget.</p> <p>It is anticipated that the Windsor-Essex Parkway project will have impacts on Cabana Road and on Lennon Drain. Maintaining design capacity would be beneficial to South Windsor residential areas.</p>				<p>2016: Construction Phase I - Engineering and Construction St Clair College and east to Dougall Ave \$0.65m</p> <p>2019: Construction Phase II - Cabana Road West Intersection Improvements \$1.2m</p>								
Project Comments/Reference				Version Comments								
7092004												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5410 Construction Contracts - TCA								
2016	650,000	650,000	0		0	650,000	0	0	1,200,000	0	1,850,000	
2017	0	0	0									
2018	0	0	0									
2019	1,200,000	1,200,000	0									
2020+	0	0	0									
	1,850,000	1,850,000	0	Revenues								
				028 Sewer Surcharge								
					0	650,000	0	0	1,200,000	0	1,850,000	
					Total :	0	650,000	0	0	1,200,000	0	1,850,000
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description	Exp/(Rev)	FTE Impact					
Year	Total Expense	Net City Cost	Subsidies									
2009	200,000	200,000	0									
2010	250,000	250,000	0									
Related Projects				No Operating Budget Impact								
Precedes	Project Title											
ECP-003-09	Cabana Road Improvements											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2016	Growth: Maintenance:		Jane He				2019				



Project Summary

Project #	ECP-028-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Grand Marais Drain Improvements (Existing Naturalized Channel)		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description															
Improvements are required from South Cameron Blvd. to approximately 280m upstream of EC Row Expressway to increase capacity. This will enable elimination of the temporary ponds. Provincial WECl funds will be leveraged in order to complete these works.				2019 : EC Row Easterly - \$2.1m 2020+ : West of Byng to Turner - \$2.3m															
Project Comments/Reference				Version Comments															
7082003																			
Project Forecast				Project Detailed Forecast															
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total								
Year	Total Expense	Net City Cost	Subsidies	Expenses															
2015	0	0	0	5410 Construction Contracts - TCA															
2016	0	0	0																
2017	0	0	0																
2018	0	0	0																
2019	2,100,000	2,100,000	0																
2020+	2,300,000	2,300,000	0																
	4,400,000	4,400,000	0	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,100,000</td> <td>2,300,000</td> <td>4,400,000</td> </tr> </table>								Total :	0	0	0	0	2,100,000	2,300,000	4,400,000
Total :	0	0	0	0	2,100,000	2,300,000	4,400,000												
Historical Approved Budget				Revenues															
		Revenue		028 Sewer Surcharge															
Year	Total Expense	Net City Cost	Subsidies																
2007	140,000	140,000	0																
2008	735,000	735,000	0																
2009	1,330,000	1,330,000	0																
2014	2,000,000	2,000,000	0																
Related Projects				Operating Budget Impact															
Project Title				Effective Date				Description				Exp/(Rev)	FTE Impact						
				No Operating Budget Impact															
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date											
2007	January 01, 2019	Growth: Maintenance:		Paul Mourad				2020+											



Project Summary

Project #	ECP-030-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Riverside Flood Abatement Project		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 5, Ward 6, Ward 8		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
Construction of trunk sanitary sewer and localized improvements to the trunk sewer. This project is for the construction of an underground storage facility to intercept and attenuate combined sewer flows entering the Edgar St sanitary trunk sewer.				2015: Construction of storage facility on the Edgar Street trunk sanitary sewer - Phase 1 - \$3.956m 2020+: Localized improvements to trunk sanitary sewer - \$2.4m																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7081004 closed, 7151001				As per CR278/2014, Report #17305, Council pre-approved a first charge to the 2015 Capital Budget in order to take advantage of competitive bidding for infrastructure projects.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>3,956,000</td><td>3,956,000</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>2,400,000</td><td>2,400,000</td><td>0</td></tr> <tr><td></td><td>6,356,000</td><td>6,356,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	3,956,000	3,956,000	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	2,400,000	2,400,000	0		6,356,000	6,356,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3,956,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,400,000</td> <td>6,356,000</td> </tr> <tr> <td>Total :</td> <td>3,956,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,400,000</td> <td>6,356,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3,956,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,400,000</td> <td>6,356,000</td> </tr> <tr> <td>Total :</td> <td>3,956,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2,400,000</td> <td>6,356,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									3,956,000	0	0	0	0	2,400,000	6,356,000	Total :	3,956,000	0	0	0	0	2,400,000	6,356,000	Revenues								028 Sewer Surcharge									3,956,000	0	0	0	0	2,400,000	6,356,000	Total :	3,956,000	0	0	0	0	2,400,000	6,356,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	3,956,000	3,956,000	0																																																																																																																		
2016	0	0	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	2,400,000	2,400,000	0																																																																																																																		
	6,356,000	6,356,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	3,956,000	0	0	0	0	2,400,000	6,356,000																																																																																																														
Total :	3,956,000	0	0	0	0	2,400,000	6,356,000																																																																																																														
Revenues																																																																																																																					
028 Sewer Surcharge																																																																																																																					
	3,956,000	0	0	0	0	2,400,000	6,356,000																																																																																																														
Total :	3,956,000	0	0	0	0	2,400,000	6,356,000																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2008</td> <td>3,267,000</td> <td>3,267,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2008	3,267,000	3,267,000	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																										
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2008	3,267,000	3,267,000	0																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
	No Operating Budget Impact																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																	
Project Title																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Travis Frickey/Anna Godo				2020 and beyond																																																																																																													



Project Summary

Project #	ECP-031-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Pilette/Seminole Storm Relief Sewer		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
This project will relieve basement, street and property flooding in the Pilette/Seminole storm relief area.				Storm relief sewers within the Pilette/Seminole drainage: 2015 : Ontario Street from Raymo to Pilette - \$0.8m																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7151000				As per CR278/2014, Report #17305, Council pre-approved a first charge to the 2015 Capital Budget in order to take advantage of competitive bidding for infrastructure projects.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>800,000</td> <td>800,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>800,000</td> <td>800,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	800,000	800,000	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0		800,000	800,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>800,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>800,000</td> </tr> <tr> <td>Total :</td> <td>800,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>800,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>800,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>800,000</td> </tr> <tr> <td>Total :</td> <td>800,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>800,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									800,000	0	0	0	0	0	800,000	Total :	800,000	0	0	0	0	0	800,000	Revenues								028 Sewer Surcharge									800,000	0	0	0	0	0	800,000	Total :	800,000	0	0	0	0	0	800,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	800,000	800,000	0																																																																																																																		
2016	0	0	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
	800,000	800,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	800,000	0	0	0	0	0	800,000																																																																																																														
Total :	800,000	0	0	0	0	0	800,000																																																																																																														
Revenues																																																																																																																					
028 Sewer Surcharge																																																																																																																					
	800,000	0	0	0	0	0	800,000																																																																																																														
Total :	800,000	0	0	0	0	0	800,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																																																												
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																				
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
	No Operating Budget Impact																																																																																																																				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Stacey Shyshak/Jane He				2016																																																																																																													



Project Summary

Project #	ECP-034-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Grove/Campbell/McKay Storm Sewers		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
Construction of the Campbell/University storm relief area to relieve basement, street and property flooding. Any sewer works on University Ave will need to be coordinated with future roadway improvements.				Storm Relief Sewers required are: 2015: Phase 1 - University Ave. - Bridge/Campbell, Wyandotte St. - Josephine/Cameron, Rooney - Bridge/McKay, College - Campbell/east of McKay - \$1.144M 2017: Phase 2 - University Ave. - Bridge/Campbell, Wyandotte St. - Josephine/Cameron, Rooney - Bridge/McKay, College - Campbell/east of McKay - \$2M 2018: Engineering - \$125K 2020+: McKay/Curry/Adanac \$3.671m Phase 3 - University Ave. - Bridge/Campbell, Wyandotte St. - Josephine/Cameron, Rooney - Bridge/McKay, College - Campbell/east of McKay - \$13.25M							
Project Comments/Reference				Version Comments							
7062004											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	1,144,000	1,144,000	0	5410 Construction Contracts - TCA							
2016	0	0	0		1,144,000	0	2,000,000	0	0	16,921,000	20,065,000
2017	2,000,000	2,000,000	0	5455 Engin./Consulting/Supervision							
2018	125,000	125,000	0		0	0	0	125,000	0	0	125,000
2019	0	0	0								
2020+	16,921,000	16,921,000	0								
	20,190,000	20,190,000	0	Total :	1,144,000	0	2,000,000	125,000	0	16,921,000	20,190,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2008	1,577,000	1,577,000	0		1,144,000	0	2,000,000	125,000	0	16,921,000	20,190,000
2009	565,000	565,000	0								
2010	1,450,000	1,450,000	0								
2011	1,720,000	1,720,000	0								
				Total :	1,144,000	0	2,000,000	125,000	0	16,921,000	20,190,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Fahd Mikhael				2020+			



Project Summary

Project #	ECP-035-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Citywide Sewer Rehabilitation Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
The existing system is deteriorating and is causing major maintenance problems. This funding allows for the replacement of collapsed or deteriorated sewers. Projects are identified based on television inspection and emergency call activity.												
Project Comments/Reference				Version Comments								
See Document Attached. 7082006-7082026, 7092008-7092012, 7103002-7103007, 7111014-7111018, 7132000, 7134000-7134005, 7144000-7144006, 7153000-7153005				As per CR278/2014, Report #17305, Council pre-approved a first charge to the 2015 Capital Budget in order to take advantage of competitive bidding for infrastructure projects.								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	10,700,000	10,700,000	0	5410 Construction Contracts - TCA								
2016	12,500,000	12,500,000	0		10,700,000	12,500,000	14,160,000	15,000,000	15,210,000	50,790,000	118,360,000	
2017	14,160,000	14,160,000	0		Total : 10,700,000 12,500,000 14,160,000 15,000,000 15,210,000 50,790,000 118,360,000							
2018	15,000,000	15,000,000	0	Revenues								
2019	15,210,000	15,210,000	0	028 Sewer Surcharge								
2020+	50,790,000	50,790,000	0		10,700,000	12,500,000	14,160,000	15,000,000	15,210,000	50,790,000	118,360,000	
	118,360,000	118,360,000	0	Total : 10,700,000 12,500,000 14,160,000 15,000,000 15,210,000 50,790,000 118,360,000								
Historical Approved Budget												
		Revenue										
Year	Total Expense	Net City Cost	Subsidies									
2007	8,078,000	8,078,000	0									
2008	9,069,000	9,069,000	0									
2009	10,797,000	10,797,000	0									
2010	11,611,000	11,611,000	0									
2011	8,700,000	8,700,000	0									
2012	7,250,000	7,250,000	0									
2013	10,425,000	9,350,000	1,075,000									
2014	15,055,000	15,055,000	0									
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact		
						No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2015	Growth:25.0% Maintenance:75.0%		Wes Hicks				Ongoing				

**Project Attachments
For: 2015**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

							Allocation of 2015 Costs			
Project#	STREET	FROM	TO	Sewer Type	Ward	2015	Construction	Engineering	Land Acquisition	
Construction										
7134000	Jos. St. Louis	Rose Ave	southerly to cul-de-sac	combined	8	\$ 2,700	\$ 2,540	\$ 160	-	
7134001	King Street	Prince Road	South Street	combined	2	\$ 2,300	\$ 2,120	\$ 180	-	
7134002	Bruce Ave	West Grand Ave	Norfolk St	separated	1	\$ 2,250	\$ 2,070	\$ 180	-	
7134003	Rossini Blvd	Seminole St	CNR	over/under	5	\$ 2,100	\$ 1,930	\$ 170	-	
7134004	Vimy Ave	Elsmere Ave	Lillian Ave	combined	4	\$ 650	\$ 545	\$ 105	-	
7134005	South National Trunk Sanitary	relining		separated	5, 8	\$ 300	\$ 275	\$ 25	-	
Engineering ONLY - For 2017 Projects							\$ 400		\$ 400	
Grand Total							\$ 10,700	\$ 9,480	\$ 1,220	\$ -

Revised Oct. 7, 2014

**Project Attachments
For: 2015**

Project # ECP-035-07

Project Name: City Wide Sewer Rehabilitation Program

Recommended Sewer Rehabilitation Program (2016 - 2019) *

STREET	FROM	TO	Sewer Type	Ward	2016	2017	2018	2019	
Construction									
7144000	Norman Rd	S. National	Alice St	separated	8	\$ 2,100			
7144001	Queen St	Prince Rd	South St	combined	2	\$ 2,400			
7144002	South National	Tourangeau Rd	Francois Rd	sanitary	5	\$ 950			
7144003	Lens/Marentette	Parent/Vimy	Woodlawn/Memorial	combined	4	\$ 2,600			
7144004	St. John St	Menard St	Clairview Ave	separated	6	\$ 2,300			
7144005	Francois Rd	Seminole St	CN Tracks	separated	5	\$ 1,650			
Engineering ONLY - For 2018 Projects						\$ 500			
Construction									
7153000	Arthur	CNR	Seminole	separated	5		\$ 2,000		
7153001	Peter St	South	Prince	combined	2		\$ 2,640		
7153002	Olive Rd	Seminole	CNR	separated	8		\$ 1,200		
7153003	Fairview Ave	Edgar	Tranby	separated	6		\$ 2,600		
7153004	Moy	Riverside	Wyandotte	combined	4		\$ 2,870		
7153005	Marentette	Ellis	Hanna	combined	4		\$ 2,450		
Engineering ONLY - For 2019 Projects							\$ 400		
List of various projects for 2019 construction not yet developed.									
Construction									
	Princess Ave	Tecumseh	Adstol	combined	8		\$ 2,500		
	Francois Rd	Alice	Seminole	over/under	5		\$ 2,000		
	Gladstone Ave	Riverside	Wyandotte	combined	4		\$ 2,220		
	Mathew Brady Blvd	St. Rose	Edgar	separated	6		\$ 2,100		
	Mathew Brady Blvd	Edgar	Tranby	separated	6		\$ 2,320		
	McKay/Curry	Rooney	Adanac	combined	2		\$ 3,300		
Engineering ONLY - For 2020 Projects							\$ 560		
List of various projects for 2020 construction not yet developed.									
Construction									
List of various projects for 2019 construction being compiled.								\$ 11,310	
	Buckingham Dr	Rose	Iris	combined	8			\$ 3,400	
Engineering ONLY - For 2021 Projects								\$ 500	
List of various projects for 2021 construction not yet developed.									
Grand Total						\$ 12,500	\$ 14,160	\$ 15,000	\$15,210

* Project list for 2016 - 2019 is preliminary only and must be coordinated with the Windsor Utilities Commission.



Project Summary

Project #	ECP-036-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Ojibway Sanitary Sewer Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1, Ward 2		
Version Name	Main (Active)		

Project Description				Version Description							
These funds are required to rehabilitate the 75 year old deteriorated sanitary sewer on Ojibway Parkway between Windsor Raceway and the Lou Romano Water Reclamation Plant. This sewer serves many of the industries located within the Ojibway Industrial Park.				2020+: Rehabilitation - \$3,330,000							
Project Comments/Reference				Version Comments							
7032060 Closed/7141018											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	3,330,000	3,330,000	0								
	3,330,000	3,330,000	0	Total :	0	0	0	0	0	3,330,000	3,330,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2014	1,900,000	1,900,000	0								
				Total :	0	0	0	0	0	3,330,000	3,330,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Fahd Mikhael				2020+			



Project Summary

Project #	ECP-041-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	New Infrastructure Development		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
This ongoing allotment is used to repay developers to oversize sewers and roads so other lands can be serviced. Any oversizing required by developers will require the developer's patience for payment to future years as other priorities require funding.											
Project Comments/Reference				Version Comments							
7035119											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	250,000	250,000	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0								
2017	100,000	100,000	0								
2018	0	0	0								
2019	100,000	100,000	0								
2020+	450,000	450,000	0								
	1,000,000	1,000,000	0								
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2007	150,000	150,000	0								
2008	486,000	486,000	0								
2009	250,000	250,000	0								
2010	250,000	250,000	0								
2011	250,000	250,000	0								
2014	100,000	100,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Mario Sonego				Ongoing			



Project Summary

Project #	ECP-046-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	Windsor Airport Improvement - Asset Management		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
YQG has requested various items as outlined in the attached YQG letter. However, due to limited capital funding, YQG must prioritize those capital items to ensure the continuous and safe operations of the Airport.				2015: \$150,000 drainage repairs 2016: \$500,000 ongoing storm-water drainage work \$54,000 runway pavement rehabilitation \$25,000 a transformer upgrade \$71,000 electrical and plumbing upgrades 2017: \$100,000 pavement rehabilitation \$45,000 fuel tank management system \$15,000 airside window glazing \$340,000 drainage repairs 2018: \$100,000 drainage 2019: \$100,000 pavement rehabilitation \$245,000 fire-suppression water mains							
Project Comments/Reference				Version Comments							
7059011/7111009/7141054 Drainage Improv. See document attached. (Approved by YQG Board of Directors, Aug. 19, 2013)				Additional project funds (\$2.5m) have been pre-approved in principle as a placeholder in the 2014 Approved Capital Budget. CR89/2014 Report #17088 approves this placeholder.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	150,000	150,000	0	5410 Construction Contracts - TCA							
2016	650,000	650,000	0		150,000	650,000	500,000	100,000	345,000	400,000	2,145,000
2017	500,000	500,000	0	Total :	150,000	650,000	500,000	100,000	345,000	400,000	2,145,000
2018	100,000	100,000	0	Revenues							
2019	345,000	345,000	0	028 Sewer Surcharge	150,000	500,000	340,000	100,000	0	0	1,090,000
2020+	400,000	400,000	0	160 Capital Expenditure Reserve	0	150,000	0	0	290,000	0	440,000
	2,145,000	2,145,000	0	169 Pay As You Go - Capital Reserve	0	0	160,000	0	55,000	400,000	615,000
				Total :	150,000	650,000	500,000	100,000	345,000	400,000	2,145,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	250,000	250,000	0								
2010	310,000	310,000	0								
2011	660,000	660,000	0								
2012	660,000	510,000	150,000								
2013	260,000	260,000	0								
2014	400,000	400,000	0								
Related Projects				Operating Budget Impact							



Project Summary

Project #	ECP-046-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	Windsor Airport Improvement - Asset Management		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 9		
Version Name	Main (Active)		

Follows	Project Title	Effective Date	Description	Exp/(Rev)	FTE Impact
ECP-010-09	Airport Infrastructure - Asset Replacement		No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%	France Isabelle Tunks	Ongoing



Windsor International Airport
 3200 County Rd. 42
 Unit Number 200
 Windsor, Ontario
 Canada, N8V 0A1

phone: 519-969-2430
 fax: 519-969-6053
 web: www.YQG.ca

October 17, 2014

Corporation of the City of Windsor
 350 City Hall Square West
 Windsor, ON N9A 6S1

Attention: Mrs. Helga Reidel, Chief Administrative Officer

Dear Mrs. Reidel:

**RE: FIVE (5) YEAR CAPITAL PLAN FOR AIRPORT OPERATIONS
 WINDSOR INTERNATIONAL AIRPORT**

The operator, Your Quick Gateway (Windsor) Inc. ('YQG') hereby requests your consideration for funding of the five-year capital plan for Windsor International Airport as set out below. The capital funding is requested to sustain operations and meet ongoing Federal, Provincial and Municipal regulatory and legal requirements.

Airport Operations

Windsor International Airport is owned by the City of Windsor and operated by YQG under a long-term management agreement ('Airport Management Agreement'). Section 6.4 of the Airport Management Agreement states:

"YQG shall prepare a five-year Capital Improvement plan for the Airport which shall be reviewed by Airport Co-ordinating Committee on an annual basis and recommended to Council for approval. Once the five-year plan has been approved by Council, items forming part of this plan shall be included in a Capital Budget within the five-year time frame as decided by YQG and approved by the Airport Co-ordinating Committee."

The capital improvements serve all airline passenger and general aviation aircraft as well as flight training, MRO, and cargo aircraft. The capital improvements are required to help ensure the airport meets safety-related regulatory requirements as prescribed by Transport Canada as well as for the long-term growth of air service for domestic and international travelers.

A summary of five-year capital budget for Airport operations is set out below.

Y
O
U
R
Q
U
I
C
K
G
A
T
E
W
A
Y

	2015	2016	2017	2018	2019
Asset Management	\$ 150,000	\$650,000	\$500,000	\$100,000	\$345,000
Asset Replacement	\$0	\$160,000	\$460,000	\$200,000	\$8,533,000
Total Capital	\$150,000	\$810,000	\$960,000	\$300,000	\$8,878,000

2015

Asset Management

There are no new requests related to asset management in 2015. The previously approved-in-principle amount of \$150,000 will be required for an ongoing overhaul of the airport drainage system.

Asset Replacement

There are no new requests related to asset replacement in 2015. Projects related to 2015 will be funded from the previously-approved 2014 enhanced capital plan.

2016

Asset Management

There is no change to the previously approved-in-principle amount of \$650,000. This funding will be required for ongoing storm-water drainage work of \$500,000, runway pavement rehabilitation of \$54,000, a transformer upgrade of \$25,000 and electrical and plumbing upgrades totaling \$71,000.

Asset Replacement

There is no change to the previously approved-in-principle amount of \$160,000. The amount will be required for a line-painter and runway de-icer.

2017

Asset Management

There is no increase to the asset-management funding request for 2017. The previously approved-in-principle amount of \$500,000 will be required for ongoing pavement rehabilitation (\$100,000), a fuel tank management system (\$45,000), airside window glazing (\$15,000) and storm-water drainage (\$340,000).

Asset Replacement

The previously approved-in-principle amount of \$460,000 will be required for:

- 1) \$290,000 for a new feed to the glide-path localizer, the receiver/transmitter sites and the runway 25 approach.
- 2) \$170,000 for two single-axle plow-trucks

2018

Asset Management

There are no new requests related to asset management in 2018. The previously approved-in-principle amount of \$100,000 will be required for storm-water drainage.

Asset Replacement

There are no new requests related to asset replacement in 2018. The previously approved-in-principle amount of \$200,000 will be required for drainage.

2019

Asset Management

- 1) Ongoing pavement rehabilitation (\$100,000).
- 2) Fire-suppression mains (\$245,000). Mains are starting to fail due to age. Cathodic protection will be added to substantially extend life where it is feasible.

Asset Replacement

The major items below relating to runways, aprons and Hayes Rd. were all part last year's capital-requests submission in the "2019 and Beyond" section which totaled \$13,831,000. The items that related specifically to 2019 are now separately identified below as part of the 5-year plan and total \$8,533,000.

- 1) Runway 12-30 rehabilitation (\$3,600,000). Runway 12-30 is nearing the end of its useful life and will need a significant rehabilitation to allow it to remain in use. Last mill & pave performed in 1994.
- 2) Hayes Rd reconstruction (\$1,210,000). Reconstruction is required as this airport road is used by the public, including transports and firetrucks, and after 40 years without rehabilitation, is now in disrepair. Services adjacent to the road will need to be replaced or repaired.
- 3) Apron 3 slab replacement and Taxiway D rehabilitation (\$1,311,000). Portions of the apron & taxiway are near the end of their useful life. Slabs & taxiway are from 1956. Portions of Taxiway D were last overlaid in 1980.
- 4) Apron 1 at a cost (\$1,167,000). This apron is near the end of its useful life as it was originally built in 1934, and last overlaid in 1982.
- 5) Runways' edge and approach lighting systems (\$750,000). Equipment installed between 1977 and 1980 is now at end of useful life and is beginning to fail electrical tests.
- 6) Runway sweeper (\$270,000). Second sweeper will be 14 years old and will need to be replaced to ensure our ability to clear snow from runways.
- 7) Tower HVAC (\$150,000). Equipment is old and will need to be replaced.
- 8) Sand shed (\$75,000). This 1973 all-wood structure is beginning to decay.

2020 and Beyond

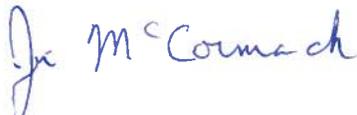
Asset replacement requirements for 2020 and beyond total \$7,500,000 and include Runway 07-25 rehabilitation at a cost of \$6,500,000 and heavy mobile equipment totaling \$1,000,000.

Conclusion

Thank you for your consideration of the above and we look forward to hearing from you at the earliest convenience.

Yours truly,

YOUR QUICK GATEWAY (WINDSOR) INC.



Jim McCormack
Director of Finance

cc: Mayor Eddie Francis, Chairman of YQG Board
Capital Coordinating Committee



Project Summary

Project #	HCP-001-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Accessibility - ODA Requirements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>On September 25, 2006, City Council approved CR463/2006 concerning capital project 7035138 in which it confirmed the policy of the City of Windsor to support the removal of barriers for people with disabilities in corporate departments as prioritized by the Windsor Accessibility Advisory Committee. In addition, CR463/2006 approved the allocation of up to \$50,000 annually for the removal of nonconstructive barriers to access the services and facilities by people with disabilities.</p>				<p>The Ministry of Community and Social Services is currently developing a new Accessibility Standard for the Built Environment. Once completed, this standard will replace the current FADS and become the provincial standard that our facilities will be required to meet. All corporate facilities will then need to be audited for compliance with the new standard and the capital budget amended to fund the correction of the identified deficiencies.</p>							
Project Comments/Reference				Version Comments							
7086008											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	100,000	100,000	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0		100,000	100,000	100,000	0	0	200,000	500,000
2017	100,000	100,000	0	Total :	100,000	100,000	100,000	0	0	200,000	500,000
2018	0	0	0	Revenues							
2019	0	0	0	160 Capital Expenditure Reserve							
2020+	200,000	200,000	0		100,000	100,000	100,000	0	0	200,000	500,000
	500,000	500,000	0	Total :	100,000	100,000	100,000	0	0	200,000	500,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	100,000	100,000	0								
2008	100,000	100,000	0								
2009	300,000	300,000	0								
2010	300,000	300,000	0								
2014	100,000	100,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Tom Graziano				Ongoing			



Project Summary

Project #	HCP-002-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Roof Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
The corporate roof replacement program has been revised to reflect the highest priority based on available funding. It should be noted, roofs which will not be replaced until funds are available will continue to deteriorate resulting in either emergency repairs and/or an eventual, untimely and unfunded roof replacements.				2015 - Per CR 163/2014, \$413,400 has been pre-committed to complete Phase 2 of the Transit Windsor roof system replacement. All roofing jobs have been prioritized and estimated in the document attached.																																																																															
Project Comments/Reference				Version Comments																																																																															
See Document Attached. 7085008																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>413,400</td> <td>358,500</td> <td>100,000</td> <td>826,100</td> <td>960,000</td> <td>0</td> <td>2,658,000</td> </tr> <tr> <td>Total :</td> <td>413,400</td> <td>358,500</td> <td>100,000</td> <td>826,100</td> <td>960,000</td> <td>0</td> <td>2,658,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>413,400</td> <td>358,500</td> <td>100,000</td> <td>826,100</td> <td>960,000</td> <td>0</td> <td>2,658,000</td> </tr> <tr> <td>Total :</td> <td>413,400</td> <td>358,500</td> <td>100,000</td> <td>826,100</td> <td>960,000</td> <td>0</td> <td>2,658,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									413,400	358,500	100,000	826,100	960,000	0	2,658,000	Total :	413,400	358,500	100,000	826,100	960,000	0	2,658,000	Revenues								169 Pay As You Go - Capital Reserve									413,400	358,500	100,000	826,100	960,000	0	2,658,000	Total :	413,400	358,500	100,000	826,100	960,000	0	2,658,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5410 Construction Contracts - TCA																																																																																			
	413,400	358,500	100,000	826,100	960,000	0	2,658,000																																																																												
Total :	413,400	358,500	100,000	826,100	960,000	0	2,658,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	413,400	358,500	100,000	826,100	960,000	0	2,658,000																																																																												
Total :	413,400	358,500	100,000	826,100	960,000	0	2,658,000																																																																												
Historical Approved Budget																																																																																			
				<table border="1"> <thead> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>525,000</td> <td>525,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>285,000</td> <td>285,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>700,000</td> <td>700,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>740,000</td> <td>740,000</td> <td>0</td> </tr> <tr> <td>2012</td> <td>372,167</td> <td>372,167</td> <td>0</td> </tr> <tr> <td>2014</td> <td>355,320</td> <td>355,320</td> <td>0</td> </tr> <tr> <td></td> <td>2,658,000</td> <td>2,658,000</td> <td>0</td> </tr> </tbody> </table>								Year	Total Expense	Net City Cost	Subsidies	2007	150,000	150,000	0	2008	525,000	525,000	0	2009	285,000	285,000	0	2010	700,000	700,000	0	2011	740,000	740,000	0	2012	372,167	372,167	0	2014	355,320	355,320	0		2,658,000	2,658,000	0																																				
Year	Total Expense	Net City Cost	Subsidies																																																																																
2007	150,000	150,000	0																																																																																
2008	525,000	525,000	0																																																																																
2009	285,000	285,000	0																																																																																
2010	700,000	700,000	0																																																																																
2011	740,000	740,000	0																																																																																
2012	372,167	372,167	0																																																																																
2014	355,320	355,320	0																																																																																
	2,658,000	2,658,000	0																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																															
				No Operating Budget Impact																																																																															
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Donna Desantis				Ongoing																																																																											

Project # HCP-002-07

Project Name: Roof Replacement

ROOF BUDGET

BUILDING	sq ft	2015	2016	2017	2018	2019
Transit - phase 2		\$ 413,400.00				
Optimist Community Center	11,000		\$ 176,000			
Mic Mac Outdoor Pool (+solar panels)	2,340		\$ 16,100			
Adie Knox Pool (upper roof)	10,400		\$ 166,400			
Mic Mac CC	2,900			\$ 53,600		
Glengary Community Centre (Gym Area)	3,450			\$ 46,400		
Transit-phase 3					\$ 331,280	
Firehall #5	6,100				\$ 97,600	
Charles Clark Square (zamboni building)	925				\$ 14,800	
Charles Clark Square (concession building)	1,225				\$ 19,600	
Forest Glade Baseball Building					\$ 6,800	
Riverside Outdoor Pool					\$ 21,200	
Forest Glade Library					\$ 90,000	
Remington Park Library					\$ 14,000	
Fire Apparatus					\$ 99,100	
Remington Pool Washrooms					\$ 11,000	
Various Other					\$ 120,720	
Huron Lodge (parapets)	176,528					\$ 960,000
TOTAL REQUESTED:		\$ 413,400	\$ 358,500	\$ 100,000	\$ 826,100	\$ 960,000



Project Summary

Project #	HCP-011-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Willistead Restoration Improvements Upgrade		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Willistead Board of Directors Restoration Committee has identified a number of capital improvements designed to enhance the overall appearance of the facility as well as maintain its heritage and architectural integrity.</p> <p>The Board of Directors along with the Restoration Committee will review annually a priority list of capital improvements related to heritage and architectural integrity of the Willistead Complex.</p>				Improvements related to heritage and architectural integrity of the Willistead Complex.							
Project Comments/Reference				Version Comments							
7075065											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5411 Construction Contracts-Non TCA							
2016	0	0	0		0	0	0	0	0	100,000	100,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	100,000	100,000	0							100,000	100,000
	100,000	100,000	0	Revenues							
				135 Willistead Improvements							
					0	0	0	0	0	100,000	100,000
					Total :	0	0	0	0	100,000	100,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2007	55,000	55,000	0								
2008	50,000	50,000	0								
2010	50,000	50,000	0								
2011	25,000	25,000	0								
2012	25,000	25,000	0								
2013	25,000	25,000	0								
2014	25,000	25,000	0								
Related Projects				No Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Jan Wilson				Ongoing			



Project Summary

Project #	OPS-007-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Operations' Facilities Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>Ongoing improvements to buildings and fuel sites based on priority. Maintenance, Contracts, and Fleet Divisions are headquartered at the Crawford Yard Facility. (Satellite locations for these divisions include offices at 2545 Pillette Road, east end winter control salt storage, and administrative trailer at 3540 N. Service Rd.) The Operations Department is also responsible for 5 active fuel sites at various locations in the City. Crawford Yard Facility was converted from prior industrial uses to accommodate Public Works staff over 45 years ago. There are 4 buildings, a salt dome and 3 smaller buildings with material storage/processing areas on-site. Rehabilitation and renovation are required on an ongoing basis due to changes in technological and operational requirements, TSSA (Technical Standards and Safety Authority/Act) standards, and the age of the various buildings, site and fuel sites.</p>	<p>Version Description</p> <p>In the 2014 Capital Budget, \$500,000 was approved for the construction of the new field engineering addition at Crawford yard (\$300,000 + \$200,000 funded from the sale of Pillette building)</p> <p>2015 - Crawford Yard Salt Storage Facility: build a new salt storage facility due to the condition of the existing salt dome - \$250,000</p> <p>2020+ - Crawford Yard Main Building: renovate area in stockroom for lockers and washroom facilities - \$50,000</p> <ul style="list-style-type: none"> - Crawford Yard Main Building: shop floor drain repairs - \$100,000+ - Crawford Yard Main Building: window replacement - \$50,000 <p>An annual allotment of \$25,000 for various repairs, to address health & safety issues, unexpected needs, and to perform proper maintenance is also needed.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7033139/7141029</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>275,000</td><td>275,000</td><td>0</td></tr> <tr><td>2016</td><td>25,000</td><td>25,000</td><td>0</td></tr> <tr><td>2017</td><td>25,000</td><td>25,000</td><td>0</td></tr> <tr><td>2018</td><td>25,000</td><td>25,000</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>Total</td><td>600,000</td><td>600,000</td><td>0</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	275,000	275,000	0	2016	25,000	25,000	0	2017	25,000	25,000	0	2018	25,000	25,000	0	2019	0	0	0	2020+	250,000	250,000	0	Total	600,000	600,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>0</td> <td>250,000</td> <td>600,000</td> </tr> <tr> <td>Total :</td> <td>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>0</td> <td>250,000</td> <td>600,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>0</td> <td>250,000</td> <td>600,000</td> </tr> <tr> <td>Total :</td> <td>275,000</td> <td>25,000</td> <td>25,000</td> <td>25,000</td> <td>0</td> <td>250,000</td> <td>600,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									275,000	25,000	25,000	25,000	0	250,000	600,000	Total :	275,000	25,000	25,000	25,000	0	250,000	600,000	Revenues								169 Pay As You Go - Capital Reserve									275,000	25,000	25,000	25,000	0	250,000	600,000	Total :	275,000	25,000	25,000	25,000	0	250,000	600,000
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	275,000	275,000	0																																																																																																								
2016	25,000	25,000	0																																																																																																								
2017	25,000	25,000	0																																																																																																								
2018	25,000	25,000	0																																																																																																								
2019	0	0	0																																																																																																								
2020+	250,000	250,000	0																																																																																																								
Total	600,000	600,000	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	275,000	25,000	25,000	25,000	0	250,000	600,000																																																																																																				
Total :	275,000	25,000	25,000	25,000	0	250,000	600,000																																																																																																				
Revenues																																																																																																											
169 Pay As You Go - Capital Reserve																																																																																																											
	275,000	25,000	25,000	25,000	0	250,000	600,000																																																																																																				
Total :	275,000	25,000	25,000	25,000	0	250,000	600,000																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2008</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2009</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2010</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2011</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2014</td><td>500,000</td><td>300,000</td><td>200,000</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	50,000	50,000	0	2008	50,000	50,000	0	2009	50,000	50,000	0	2010	50,000	50,000	0	2011	50,000	50,000	0	2014	500,000	300,000	200,000	<p>Operating Budget Impact</p>																																																																												
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2007	50,000	50,000	0																																																																																																								
2008	50,000	50,000	0																																																																																																								
2009	50,000	50,000	0																																																																																																								
2010	50,000	50,000	0																																																																																																								
2011	50,000	50,000	0																																																																																																								
2014	500,000	300,000	200,000																																																																																																								
<p>Related Projects</p>																																																																																																											



Project Summary

Project #	OPS-007-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Operations' Facilities Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
			Unknown	The lack of capital funding for these works will result in the deferral of repairs, further deterioration of the aging facilities, and increase the likelihood of over-expenditures in the operating budget when emergency repairs must be undertaken for operational and/or legislative reasons.	0	0

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%	Pierangelo Desimone / Diana Digirolamo	Ongoing



Project Summary

Project #	OPS-011-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Traffic Operations Facilities Upgrades		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
Ongoing consolidation of traffic operations' facilities on McDougall Street as approved by CR646/2002. Phase 1 (1266 McDougall) of this project is now complete. Phase 2 Signs and Markings Garage and Paint Storage Facility construction (1269 Mercer) was completed in 2006. The 2019+ allocation is for completion of the final phase (Phase 3) at 1269 Mercer, which is the Signal Garage. This latter phase will provide secure shelter for boom trucks and inventory items currently stored outside on the premises. This project may be impacted by the Streetlight portfolio as garage and yard storage may be required.											
Project Comments/Reference				Version Comments							
7033010 closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	1,100,000	1,100,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	1,100,000	1,100,000	0								
	1,100,000	1,100,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	1,100,000	1,100,000
					Total :	0	0	0	0	1,100,000	1,100,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Tom Graziano/John Wolf				2020+			



Project Summary

Project #	PFO-014-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Health & Safety		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>This is an ongoing program to address the deficiencies outlined in the corporate health and safety audit. Pending initiatives are brought forward as issues arise.</p> <p>Facilities Operations finds itself called upon to resolve Health & Safety matters across the Corporation, with a limited corresponding source of funding. As identified in the recent OMBI performance indicators, Facilities Operations is responsible for providing service to over 1 million square feet of space among various City owned facilities. This includes ensuring that Health & Safety orders/complaints are followed up in a timely manner. Currently, many orders cannot be absorbed in the various operating budgets. Expectations are that, due to aging municipal facilities, an aging work force and the recent hiring of additional Ministry of Labour work force with respect to enforcing Bill C45, the demand for Health & Safety related upgrades will steadily increase.</p>	<p>Issues that will require attention as a result of various Provincial Ministry and Municipal orders include but are not limited to the following:</p> <ul style="list-style-type: none"> - mould remediation - work environment illumination levels as set forth by the Ministry of Labour - washroom improvements - sidewalk/pathway trip hazards - flooring trip hazards & other structural hazards - air quality & noise improvements - Electrical Safety Authority Orders to Comply - Fire Prevention Officer Orders to Comply <p>Outstanding orders from both the ESA and our own Health & Safety team are currently being compiled. It should be noted that this represents a running total that is fluid and changes over time.</p> <p>We anticipate a backlog of work orders based on Bill C-45, although we'll deal with them as far as our funding will allow.</p> <p>It can be effectively demonstrated that more funds will be required in future years.</p>
Project Comments/Reference	Version Comments
<p>7086007</p>	<p>Health and Safety projects include but are not limited to:</p> <ul style="list-style-type: none"> - the parking lighting poles at Huron Lodge as a structural hazard - the sidewalk/pathways at certain Fire Halls as a trip hazard



Project Summary

Project #	PFO-014-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Health & Safety		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	185,000	185,000	0
2016	150,000	150,000	0
2017	150,000	150,000	0
2018	150,000	150,000	0
2019	100,000	100,000	0
2020+	300,000	300,000	0
	1,035,000	1,035,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2007	75,000	75,000	0
2008	150,000	150,000	0
2009	150,000	150,000	0
2010	150,000	150,000	0
2011	150,000	150,000	0
2012	150,000	150,000	0
2013	160,000	160,000	0
2014	150,000	150,000	0

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5410 Construction Contracts - TCA	185,000	150,000	150,000	150,000	100,000	300,000	1,035,000
Total :	185,000	150,000	150,000	150,000	100,000	300,000	1,035,000
Revenues							
160 Capital Expenditure Reserve	185,000	150,000	150,000	150,000	100,000	300,000	1,035,000
Total :	185,000	150,000	150,000	150,000	100,000	300,000	1,035,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
No Operating Budget Impact			

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%	Tom Graziano	Ongoing



Project Summary

Project #	REC-005-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Municipal Arena Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 1, Ward 3, Ward 7		
Version Name	Main (Active)		

Project Description				Version Description							
Ongoing upgrades/refurbishments to municipal arenas in order to ensure that they remain functional, do not pose a hazard to users, and address the needs of user groups. Due to changing user demographics (i.e. more females playing hockey), a shortage of dressing rooms is one of the areas that must be addressed. We should now be offering 6 dressing rooms per single pad and 12 per double pad. There is also a concern that additional capital repairs are required for the aging arena facilities (Forest Glade Arena, Adie Knox Arena, South Windsor Arena and WFCU Centre). Compressors, chillers are very expensive equipment that require ongoing maintenance programs, and major overhauls every few years.				On a 3 year cycle, the City of Windsor arena facilities require a comprehensive structural inspection report, in accordance with Section 54 (1) (m) of the Occupational Health and Safety Act, Revised Statutes of Ontario, '1990, and the guidelines for "Structural Adequacy of Arenas" of the Association of Professional Engineers of Ontario, published latest edition, as required under the Ontario Ministry of Labour. \$30,000 is required to adhere with Ministry of Labour standards in years 2017 & 2020 to maintain our compliance within these standards. To complete the extensive capital improvements to our arenas' dressing rooms, showers, restrooms, increase the number of dressing rooms to accommodate female hockey programs, maintenance programs for all of the plant equipment including refrigeration equipment, compressors, etc the requested annual funding is \$250,000.							
Project Comments/Reference				Version Comments							
7069036											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	250,000	250,000	0	5410 Construction Contracts - TCA							
2016	250,000	250,000	0		250,000	250,000	280,000	250,000	250,000	280,000	1,560,000
2017	280,000	280,000	0								
2018	250,000	250,000	0								
2019	250,000	250,000	0								
2020+	280,000	280,000	0								
	1,560,000	1,560,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					250,000	250,000	280,000	250,000	250,000	280,000	1,560,000
				Total :	250,000	250,000	280,000	250,000	250,000	280,000	1,560,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	200,000	200,000	0								
2010	400,000	400,000	0								
2011	150,000	150,000	0								
2012	20,000	20,000	0								
2013	20,000	20,000	0								
2014	40,000	40,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Jan Wilson				Ongoing			



Project Summary

Project #	REC-006-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Mackenzie Hall		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2		
Version Name	Main (Active)		

<p>Project Description</p> <p>A 2003 Condition Assessment & Strategy for Repair & Maintenance of Heritage Properties report by Architect George Robb & author Peter Stewart identified a problem with the windows at Mackenzie Hall. The report stated that past maintenance efforts at the Hall, such as repair/repainting of wood window sills, were not completely successful because of ill-fitting storm windows and/or uncontrolled high interior humidity. A call for proposals for a study of the humidity/window issue in 2004 revealed that the major problem was the existing single pane replica windows installed in the 1980's. There have since been additional assessment performed on this building with regards to the roof replacement and other restorative recommendations.</p>	<p>Version Description</p> <p>2015 - \$77,500 (combined with \$137,000 received in 2014): \$ 34,500 - Studio Two Renovation \$150,000 - Window Restoration \$ 30,000 - Exterior Trim Paint</p> <p>2016: \$1,400,000 - The advanced rate of deterioration of select exterior building elements is cause for concern. Work will include the restoration of the exterior masonry façade, other exterior elements and enhancements to the building entrance leading to the parking lot. The masonry along the south elevation is of particular concern as it's structural integrity has deteriorated more rapidly than the remaining elevations. This restoration would address all of these concerns. \$90,000 - for exterior painting</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7073051</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>77,500</td> <td>77,500</td> <td>0</td> </tr> <tr> <td>2016</td> <td>1,490,000</td> <td>1,490,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>1,567,500</td> <td>1,567,500</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	77,500	77,500	0	2016	1,490,000	1,490,000	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0		1,567,500	1,567,500	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>77,500</td> <td>1,490,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,567,500</td> </tr> <tr> <td>Total :</td> <td>77,500</td> <td>1,490,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,567,500</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>77,500</td> <td>1,490,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,567,500</td> </tr> <tr> <td>Total :</td> <td>77,500</td> <td>1,490,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,567,500</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									77,500	1,490,000	0	0	0	0	1,567,500	Total :	77,500	1,490,000	0	0	0	0	1,567,500	Revenues								169 Pay As You Go - Capital Reserve									77,500	1,490,000	0	0	0	0	1,567,500	Total :	77,500	1,490,000	0	0	0	0	1,567,500
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	77,500	77,500	0																																																																																																								
2016	1,490,000	1,490,000	0																																																																																																								
2017	0	0	0																																																																																																								
2018	0	0	0																																																																																																								
2019	0	0	0																																																																																																								
2020+	0	0	0																																																																																																								
	1,567,500	1,567,500	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	77,500	1,490,000	0	0	0	0	1,567,500																																																																																																				
Total :	77,500	1,490,000	0	0	0	0	1,567,500																																																																																																				
Revenues																																																																																																											
169 Pay As You Go - Capital Reserve																																																																																																											
	77,500	1,490,000	0	0	0	0	1,567,500																																																																																																				
Total :	77,500	1,490,000	0	0	0	0	1,567,500																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>24,000</td> <td>24,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>74,000</td> <td>74,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>123,000</td> <td>123,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>237,000</td> <td>237,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>137,000</td> <td>137,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	24,000	24,000	0	2008	74,000	74,000	0	2009	123,000	123,000	0	2010	200,000	200,000	0	2011	237,000	237,000	0	2014	137,000	137,000	0																																																																													
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2007	24,000	24,000	0																																																																																																								
2008	74,000	74,000	0																																																																																																								
2009	123,000	123,000	0																																																																																																								
2010	200,000	200,000	0																																																																																																								
2011	237,000	237,000	0																																																																																																								
2014	137,000	137,000	0																																																																																																								
<p>Related Projects</p> <p>Project Title</p>	<p>Operating Budget Impact</p> <table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>	Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																				
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																								
	No Operating Budget Impact																																																																																																										



Project Summary

Project #	REC-006-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Mackenzie Hall		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2		
Version Name	Main (Active)		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%	Derek Thachuk	Ongoing



Project Summary

Project #	ECP-002-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Provincial/Division Corridor Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
Improvements on the Provincial/Division corridor are required as a result of traffic growth and expanded commercial activity. The ESR for this project was completed in 2007.				Provincial/Division Corridor Improvements: Note: Estimates do not include utilities, land acquisition or storm sewers. 2016: Engineering/Property Acquisition for the N. Roseland Stormwater Facility - \$1.569m 2017: Improvements to the N. Roseland Stormwater Facility - \$1.5m 2020+ : Improvements to N. Roseland Storm water facility \$3.85m Provincial / 6th Concession Intersection \$7m Provincial, 6th Concession to Legacy Park \$8.7m Phased Construction \$41.491m							
Project Comments/Reference				Version Comments							
7086003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	1,569,000	1,569,000	0		0	1,569,000	1,500,000	0	0	61,041,000	64,110,000
2017	1,500,000	1,500,000	0	Total :	0	1,569,000	1,500,000	0	0	61,041,000	64,110,000
2018	0	0	0	Revenues							
2019	0	0	0	028 Sewer Surcharge							
2020+	61,041,000	61,041,000	0		0	1,545,000	1,000,000	0	0	0	2,545,000
	64,110,000	64,110,000	0	117 Dev Chg - Storm & Drains							
					0	24,000	0	0	0	0	24,000
				169 Pay As You Go - Capital Reserve							
					0	0	500,000	0	0	61,041,000	61,541,000
				Total :	0	1,569,000	1,500,000	0	0	61,041,000	64,110,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
2008	120,000	120,000	0								
2009	600,000	600,000	0								
2010	8,226,666	4,226,666	4,000,000								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2008	January 01, 2016	Growth: Maintenance:		Jane He				2020+			



Project Summary

Project #	ECP-003-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Howard Avenue South Corridor Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 1, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description												
Improvements to the Howard Avenue corridor are required as a result of traffic growth from expanded residential and commercial activity. The ESR for this project was completed in 2003. Limits of entire project are South Cameron Blvd. to Herb Gray Parkway.				Howard Avenue South Corridor Improvements: Phasing of this project is dependent upon timing of Highway #3 and Huron Church Rd. improvements. 2020+: Construction Howard at Lake Trail Dr \$5.1m Howard/South Cameron - \$9.366m Phased construction \$24m												
Project Comments/Reference				Version Comments												
7096001																
Project Forecast				Project Detailed Forecast												
		Revenue														
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>					
2015	0	0	0	Expenses												
2016	0	0	0	5410 Construction Contracts - TCA												
2017	0	0	0													
2018	0	0	0													
2019	0	0	0													
2020+	38,466,000	38,466,000	0													
38,466,000		38,466,000		0		Total :		0	0	0	0	0	38,466,000	38,466,000		
Historical Approved Budget																
		Revenue														
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>													
2009	150,000	150,000	0													
Related Projects				Operating Budget Impact												
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact						
						No Operating Budget Impact										
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date								
2008	January 01, 2020	Growth: Maintenance:		Fahd Mikhael				2020+								



Project Summary

Project #	ECP-004-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Municipal Drains		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
Maintenance of Municipal Drains as required under the Drainage Act, s74 (Maintenance of drainage works and cost) and s79(1) (Power to compel repairs). Section 79(1) provides any person affected by the condition of a drain the power to compel repairs and places potential liability on the responsible municipality.				Municipal Drains: 2015: Drainage Engineer Reports and maintenance as required - \$200,000. 2016: Drainage Engineer Reports and maintenance as required - \$100,000. 2017: Drainage Engineer Reports and maintenance as required - \$100,000. 2018: Drainage Engineer Reports and maintenance as required - \$200,000. 2020+: Drainage Engineer Reports and maintenance as required - \$200,000.																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7086004																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2016</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2017</td><td>100,000</td><td>100,000</td><td>0</td></tr> <tr><td>2018</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td></td><td>800,000</td><td>800,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	200,000	200,000	0	2016	100,000	100,000	0	2017	100,000	100,000	0	2018	200,000	200,000	0	2019	0	0	0	2020+	200,000	200,000	0		800,000	800,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5310 Design & Plan Consulting</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>200,000</td> <td>100,000</td> <td>100,000</td> <td>200,000</td> <td>0</td> <td>200,000</td> <td>800,000</td> </tr> <tr> <td>Total :</td> <td>200,000</td> <td>100,000</td> <td>100,000</td> <td>200,000</td> <td>0</td> <td>200,000</td> <td>800,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>200,000</td> <td>100,000</td> <td>100,000</td> <td>200,000</td> <td>0</td> <td>200,000</td> <td>800,000</td> </tr> <tr> <td>Total :</td> <td>200,000</td> <td>100,000</td> <td>100,000</td> <td>200,000</td> <td>0</td> <td>200,000</td> <td>800,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5310 Design & Plan Consulting									200,000	100,000	100,000	200,000	0	200,000	800,000	Total :	200,000	100,000	100,000	200,000	0	200,000	800,000	Revenues								028 Sewer Surcharge									200,000	100,000	100,000	200,000	0	200,000	800,000	Total :	200,000	100,000	100,000	200,000	0	200,000	800,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	200,000	200,000	0																																																																																																																		
2016	100,000	100,000	0																																																																																																																		
2017	100,000	100,000	0																																																																																																																		
2018	200,000	200,000	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	200,000	200,000	0																																																																																																																		
	800,000	800,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5310 Design & Plan Consulting																																																																																																																					
	200,000	100,000	100,000	200,000	0	200,000	800,000																																																																																																														
Total :	200,000	100,000	100,000	200,000	0	200,000	800,000																																																																																																														
Revenues																																																																																																																					
028 Sewer Surcharge																																																																																																																					
	200,000	100,000	100,000	200,000	0	200,000	800,000																																																																																																														
Total :	200,000	100,000	100,000	200,000	0	200,000	800,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2008</td><td>400,000</td><td>400,000</td><td>0</td></tr> <tr><td>2009</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2010</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2011</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2012</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2013</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2014</td><td>200,000</td><td>200,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2008	400,000	400,000	0	2009	200,000	200,000	0	2010	200,000	200,000	0	2011	200,000	200,000	0	2012	200,000	200,000	0	2013	200,000	200,000	0	2014	200,000	200,000	0																																																																																
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2008	400,000	400,000	0																																																																																																																		
2009	200,000	200,000	0																																																																																																																		
2010	200,000	200,000	0																																																																																																																		
2011	200,000	200,000	0																																																																																																																		
2012	200,000	200,000	0																																																																																																																		
2013	200,000	200,000	0																																																																																																																		
2014	200,000	200,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2008	January 01, 2015	Growth:0.0% Maintenance:100.0%		Anna Godo/Paul Mourad				Ongoing																																																																																																													



Project Summary

Project #	ECP-005-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Grand Marais Drain Improvements (Concrete Channel)		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
Portions of the existing concrete channel between Dougall Avenue and Huron Church Road is in poor structural condition and as a result reconstruction of portions of the channel and panels are required. An environmental study report was completed in June of 2012 which identified various options including naturalising/enclosing portions of the existing concrete channel.				Grand Marais Drain Improvements (Concrete Channel): 2016: Engineering - \$250,000 2020+: Construction - Dougall to Bruce - \$6.6m Phased Construction - \$28.4m							
Project Comments/Reference				Version Comments							
7086005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	250,000	250,000	0		0	250,000	0	0	0	35,000,000	35,250,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	35,000,000	35,000,000	0								
	35,250,000	35,250,000	0	Total :	0	250,000	0	0	0	35,000,000	35,250,000
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies								
2008	250,000	250,000	0		0	250,000	0	0	0	35,000,000	35,250,000
2009	250,000	250,000	0								
2010	500,000	500,000	0								
2011	500,000	500,000	0								
				Total :	0	250,000	0	0	0	35,000,000	35,250,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2008	January 01, 2016	Growth: Maintenance:		Paul Mourad				2020+			



Project Summary

Project #	ECP-009-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	Site Environment Assessments/Corporate Demolitions - various properties		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>There are lands that the City has obtained through tax arrears that need to be evaluated for environmental liabilities. It is imperative that the proper environmental site assessment detail the level of contamination or clean up required to sell the lands and qualify for any Brownfield funding.</p> <p>In addition, the state of disrepair of many of these properties render them unfit to sell or make improvements on, and their condition can sometimes present a safety hazard to neighbouring property owners and residents. In order to mitigate the potential liability and facilitate disposition of the properties as appropriate, funding is sometimes required to demolish the existing structures. It is proposed to expand this project to include funding for vacant City-owned properties that require demolition.</p>	<p>Version Description</p> <p>The main site under this project has been the former Wickes site. In the past years, funds have been approved specifically for demolition on the Wickes site. Recent developments have resulted in the potential disposal of the property. Upon successful sale of this property, surplus funds will remain that can deal with the properties listed below. The proposed expansion of this project to include the demolition of designated City-owned properties, should surplus funds be available, will allow for the demolition of existing buildings on the following sites. 673 Caron Avenue; 462 Crawford; 1280 Wellington; 3617 Queen; 1191 Drouillard Subsequent properties will be brought forward in future years as funds become available.</p>																																																																																																		
<p>Project Comments/Reference</p> <p>7081019 - Availability of surplus funds in this project is contingent upon the successful sale of the Wickes site. Demolition of City owned properties is being recommended if the sale goes through in 2015.</p>	<p>Version Comments</p> <p>2020: Wickes Site – Full depth remediation in the event of unsuccessful disposal of the property \$ 5.1m (if property is successfully sold this project can be closed).</p>																																																																																																		
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>5,100,000</td><td>5,100,000</td><td>0</td></tr> <tr><td>Total</td><td>5,100,000</td><td>5,100,000</td><td>0</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	5,100,000	5,100,000	0	Total	5,100,000	5,100,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>4,700,000</td> <td>4,700,000</td> </tr> <tr> <td>5455 Engin./Consulting/Supervision</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>400,000</td> <td>400,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5,100,000</td> <td>5,100,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5,100,000</td> <td>5,100,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5,100,000</td> <td>5,100,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA	0	0	0	0	0	4,700,000	4,700,000	5455 Engin./Consulting/Supervision	0	0	0	0	0	400,000	400,000	Total :	0	0	0	0	0	5,100,000	5,100,000	Revenues								169 Pay As You Go - Capital Reserve	0	0	0	0	0	5,100,000	5,100,000	Total :	0	0	0	0	0	5,100,000	5,100,000
Year			Total Expense	Revenue																																																																																															
	Net City Cost	Subsidies																																																																																																	
2015	0	0	0																																																																																																
2016	0	0	0																																																																																																
2017	0	0	0																																																																																																
2018	0	0	0																																																																																																
2019	0	0	0																																																																																																
2020+	5,100,000	5,100,000	0																																																																																																
Total	5,100,000	5,100,000	0																																																																																																
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																												
Expenses																																																																																																			
5410 Construction Contracts - TCA	0	0	0	0	0	4,700,000	4,700,000																																																																																												
5455 Engin./Consulting/Supervision	0	0	0	0	0	400,000	400,000																																																																																												
Total :	0	0	0	0	0	5,100,000	5,100,000																																																																																												
Revenues																																																																																																			
169 Pay As You Go - Capital Reserve	0	0	0	0	0	5,100,000	5,100,000																																																																																												
Total :	0	0	0	0	0	5,100,000	5,100,000																																																																																												
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2008</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2010</td><td>800,000</td><td>800,000</td><td>0</td></tr> <tr><td>2011</td><td>427,337</td><td>427,337</td><td>0</td></tr> <tr><td>2014</td><td>1,005,000</td><td>1,005,000</td><td>0</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2008	200,000	200,000	0	2010	800,000	800,000	0	2011	427,337	427,337	0	2014	1,005,000	1,005,000	0	<p>Operating Budget Impact</p>																																																																												
Year			Total Expense	Revenue																																																																																															
	Net City Cost	Subsidies																																																																																																	
2008	200,000	200,000	0																																																																																																
2010	800,000	800,000	0																																																																																																
2011	427,337	427,337	0																																																																																																
2014	1,005,000	1,005,000	0																																																																																																
<p>Related Projects</p>																																																																																																			



Project Summary

Project #	ECP-009-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	Site Environment Assessments/Corporate Demolitions - various properties		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
				No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2008	January 01, 2020	Growth: Maintenance:	France Isabelle Tunks	Ongoing



Project Summary

Project #	ENV-001-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Lou Romano Water Reclamation Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>The project was established for repairs to the particular facility and other LRWRP capital related costs. It is funded from the Lou Romano Water Reclamation Plant dedicated Reserve Fund 131.</p> <p>The account represents funding for various works including placeholders for planned and unplanned repairs on a year-by-year basis. The work anticipated and completed varies annually dependent on manpower, project scope and can span several years.</p> <p>Due to the large amount of mechanical, electrical and structural infrastructure in the facility, annual funding from the Sewer Surcharge was put in place in order to address the depreciation of this infrastructure and provide for ongoing replacement, rehabilitation and repair. This ensures the reliability and integrity of the infrastructure in order to properly maintain the operation due to its critical nature.</p> <p>The facility has redundancy designed and built-in so that when equipment requires repair it can be taken out of service and still maintain the overall facility capacity. However, the repair must be completed in a timely manner in order for it to be brought back into service to ensure the reliability and integrity of the overall operation. Significant portions of the equipment are at what is considered to be its normal life span (15 to 40 years), dependent on the type of equipment. As a result, it is scheduled to be replaced as preventative maintenance prior to failure.</p>	<p>2015 Capital Works: \$650,000</p> <p>\$50,000 - BAF Valve repair/replacement: Involves the repair/replacement of the 160+ valves ranging from 6" to 36" in the BAF which are required to operate the 16 separate cells. The resilient seated valves are showing various longevities in the different applications in the BAF, necessitating repair and replacement on an ongoing basis.</p> <p>\$300,000 - Main Pumphouse Valves: Involves the replacement of the existing suction, discharge and bypass valve associated with the raw sewage pumps in the main pumphouse. The valves are 40+ years old and are at/or near the end of their useful life, as leaks and failures have already started to occur. The valves are specialty items which require a minimum of 6-8 month lead time and planned replacement is preferred to reduce the likelihood of failure and equipment being out of service.</p> <p>\$50,000 - Channel refurbishment: Miscellaneous tanks and interconnection channels between the Primary Settling tanks and Grit tanks refurbishment involves the repair and refinishing of the concrete, linings and reinforcing as the material corrodes and degrades over time from exposure to the sewage. There are numerous tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual placeholders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.</p> <p>\$50,000 - Sluice Gate Refurbishment: Involves the rebuilding, repair and possible replacement of the metal sluice gates as the components wear and corrode over time from exposure to the sewage.</p> <p>\$50,000 - Health & Safety: To address miscellaneous H&S items which come up due to the industrial nature of the facility and related infrastructure degradation. This is used as a placeholder/estimate due to the varying nature of this work.</p> <p>\$150,000 - Inlet Refurbishment: Involves the rehabilitation of the main plant inlet structure including the replacement of handrails and inlet gates, along with concrete restoration.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached. 7091009/7141035/7141036/7141037/7141038/7152002</p>	



Project Summary

Project #	ENV-001-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Lou Romano Water Reclamation Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast		Revenue	
Year	Total Expense	Net City Cost	Subsidies
2015	650,000	650,000	0
2016	2,050,000	2,050,000	0
2017	1,500,000	1,500,000	0
2018	450,000	450,000	0
2019	1,750,000	1,750,000	0
2020+	7,500,000	7,500,000	0
	13,900,000	13,900,000	0

Historical Approved Budget		Revenue	
Year	Total Expense	Net City Cost	Subsidies
2008	250,000	250,000	0
2009	100,000	100,000	0
2010	100,000	100,000	0
2011	1,600,000	1,600,000	0
2012	1,000,000	1,000,000	0
2013	1,550,000	1,550,000	0
2014	2,200,000	2,200,000	0

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5410 Construction Contracts - TCA							
	650,000	2,050,000	1,500,000	450,000	1,750,000	7,500,000	13,900,000
Total :	650,000	2,050,000	1,500,000	450,000	1,750,000	7,500,000	13,900,000
Revenues							
131 West Windsor PCP							
	650,000	2,050,000	1,500,000	450,000	1,750,000	7,500,000	13,900,000
Total :	650,000	2,050,000	1,500,000	450,000	1,750,000	7,500,000	13,900,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2008	January 02, 2015	Growth:0.0% Maintenance:100.0%	Tony Bietola	Ongoing

**Project Attachments
For: 2015**

Project # ENV-001-08

Project Name: Lou Romano Water Reclamation Plant

Capital Project #7091009	2015	2016	2017	2018	2019	2020+	Total
Lab equipment			\$200,000			\$200,000	\$400,000
RS Pump Rebuilds		\$600,000			\$700,000	\$350,000	\$1,650,000
SCADA Equipment					\$200,000	\$400,000	\$600,000
BAF Valve repair/replacement	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$550,000	\$800,000
Bar Screens Rakes and Conveyors						\$100,000	\$100,000
PST refurbish			\$800,000		\$600,000	\$600,000	\$2,000,000
Main Pumphouse Valves	\$300,000	\$600,000	\$300,000				\$1,200,000
Channel Refurbishment	\$50,000	\$50,000	\$50,000	\$50,000		\$400,000	\$600,000
BAF Cell Refurbishment						\$4,000,000	\$4,000,000
UV Module Replacement				\$50,000	\$50,000	\$100,000	\$200,000
Sluice Gate Refurbishment	\$50,000	\$50,000	\$50,000	\$50,000	\$100,000	\$100,000	\$400,000
Health & Safety	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	\$750,000
Security				\$200,000		\$200,000	\$400,000
Inlet Refurbishment	\$150,000	\$650,000					\$800,000
Total	\$650,000	\$2,050,000	\$1,500,000	\$450,000	\$1,750,000	\$7,500,000	\$13,900,000

2015 Anticipated Capital Works:

BAF Valve repair/replacement: Involves the repair/replacement of the 160+ valves ranging from 6" to 36" in the BAF which are required to operate the 16 separate cells. The resilient seated valves are showing various longevities in the different applications in the BAF, necessitating repair and replacement on an ongoing basis.

Main Pumphouse Valves: Involves the replacement of the existing suction, discharge and bypass valve associated with the raw sewage pumps in the main pumphouse. The valves are 40+ years old and are at/or near the end of their useful life, as leaks and failures have already started to occur. The valves are specialty items which require a minimum of 6-8 month lead time and planned replacement is preferred to reduce the likelihood of failure and equipment being out of service.

Channel refurbishment: Miscellaneous tanks and interconnection channels between the Primary Settling tanks and Grit tanks refurbishment involves the repair and refinishing of the concrete, linings and reinforcing as the material corrodes and degrades over time from exposure to the sewage. There are numerous tanks with typical repair/refinishing intervals of approximately 10 to 25 years therefore annual placeholders have been allowed for in order to complete the work as specific tanks require based on inspections and assessments.

Sluice Gate Refurbishment: Involves the rebuilding, repair and possible replacement of the metal sluice gates as the components wear and corrode over time from exposure to the sewage.

Health & Safety: To address miscellaneous H&S items which come up due to the industrial nature of the facility and related infrastructure degradation. This is used as a placeholder/estimate due to the varying nature of this work.

Inlet Refurbishment: Involves the rehabilitation of the main plant inlet structure including the replacement of handrails and inlet gates, along with concrete restoration.



Project Summary

Project #	ENV-002-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Little River Pollution Control Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>Established for the repairs of the particular facility and other LRPCP capital related costs. Funded from the dedicated Reserve F132.</p> <p>The account represents funding for various works including placeholders for planned and unplanned repairs on a year-by-year basis. The work anticipated and completed varies annually dependent on manpower, project scope and can span several years.</p> <p>Due to the large amount of mechanical, electrical and structural infrastructure in the facility, annual funding from the Sewer Surcharge was put in place in order to address the depreciation of this infrastructure and provide for ongoing replacement, rehabilitation and repair. This ensures the reliability and integrity of the infrastructure in order to properly maintain the operation due to its critical nature.</p> <p>The facility has redundancy designed and built-in so that when equipment requires repair it can be taken out of service and still maintain the overall facility capacity. However, the repair must be completed in a timely manner in order for it to be brought back into service to ensure the reliability and integrity of the overall operation. Significant portions of the equipment are at what is considered to be its normal life span (15 to 40 years), dependent on the type of equipment. As a result, it is scheduled to be replaced as preventative maintenance prior to failure.</p>	<p>2015 Capital Works: \$900,000</p> <p>\$50,000 - Upgrade Genius I/O: Involves the replacement of the electronic components which allow for the centralized control and monitoring of all the equipment throughout the facility.</p> <p>\$60,000 - PST refurbishment (primary settling tanks): Involves the repair and refinishing of the concrete, reinforcing, steel scraper arms as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$60,000 - FST refurbishment (final settling tanks): Involves the repair and refinishing of the concrete, reinforcing, steel scraper arms as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$30,000 - Misc. concrete tank & channel refurbishment: Miscellaneous tanks and interconnection channels between the PST, FST and Aeration cells refurbishment involves the repair and refinishing of the concrete, linings and reinforcing as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$60,000 - Aeration cell refurbishment (biological reaction tanks): Involves the repair and refinishing of the concrete, reinforcing, and piping as the material corrodes and degrades over time from exposure to the sewage.</p> <p>\$50,000 - Sluice Gate refurbish: Involves the rebuilding, repair and possible replacement of the metal sluice gates as the components wear and corrode over time from exposure to the sewage.</p> <p>\$40,000 - SPH - PSP replacements (primary sludge pumps and sludge feed pumps): Involves the repair or replacement of the positive displacement sludge pumps which wear due to the abrasive nature of the material being pumped.</p> <p>\$500,000 - Locker Room / Lunch Room: Progressive building settlement requires reconstruction of locker / lunch room.</p> <p>\$50,000 - Health & Safety: To address miscellaneous H&S items which come up due to the industrial nature of the facility and related infrastructure degradation.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached. 7091011/7141039/7141040/7151016</p>	



Project Summary

Project #	ENV-002-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Little River Pollution Control Plant		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	900,000	900,000	0
2016	2,195,000	2,195,000	0
2017	670,000	670,000	0
2018	325,000	325,000	0
2019	2,255,000	2,255,000	0
2020+	2,955,000	2,955,000	0
	9,300,000	9,300,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	213,000	213,000	0
2009	500,000	500,000	0
2010	350,000	350,000	0
2011	100,000	100,000	0
2012	1,396,000	1,396,000	0
2013	2,075,000	2,075,000	0
2014	1,245,000	1,245,000	0

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5410 Construction Contracts - TCA							
	900,000	2,195,000	670,000	325,000	2,255,000	2,955,000	9,300,000
Total :	900,000	2,195,000	670,000	325,000	2,255,000	2,955,000	9,300,000
Revenues							
132 Little River PCP							
	900,000	2,195,000	670,000	325,000	2,255,000	2,955,000	9,300,000
Total :	900,000	2,195,000	670,000	325,000	2,255,000	2,955,000	9,300,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2008	January 01, 2015	Growth:0.0% Maintenance:100.0%	Chris Manzon	Ongoing

**Project Attachments
For: 2015**

Project # ENV-002-08

Project Name: Little River Pollution Control Plant

Capital Project #7091011	2015	2016	2017	2018	2019	2020+	Total
Diesel #1 & Diesel #2, with Distribution Switch		\$1,000,000					\$1,000,000
3- Schwing Pumps			\$100,000				\$100,000
HVAC units (dewatering)		\$400,000				\$0	\$400,000
UV System upgrade/replacement					\$2,000,000	\$0	\$2,000,000
Upgrade 90/70PLC			\$125,000			\$0	\$125,000
Upgrade Genius I/O	\$50,000	\$50,000	\$50,000			\$0	\$150,000
RS Pump Rebuilds				\$50,000	\$50,000	\$100,000	\$200,000
Bar Screens Rakes and Conveyors		\$100,000				\$0	\$100,000
Plant 1 Aeration cell 2 anoxic zone		\$150,000				\$0	\$150,000
PST refurbish	\$60,000	\$60,000	\$60,000			\$0	\$180,000
FST refurbish	\$60,000	\$60,000	\$60,000			\$0	\$180,000
Misc. concrete tank and channel refurbish	\$30,000	\$35,000	\$35,000	\$35,000	\$35,000	\$405,000	\$575,000
Aeration cell refurbish	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
Sluice Gate Refurbish	\$50,000	\$50,000	\$50,000	\$50,000	\$60,000	\$690,000	\$950,000
SPH - PSP replacements	\$40,000	\$80,000	\$80,000	\$80,000		\$0	\$280,000
Aeration Blower Replacements						\$1,100,000	\$1,100,000
Locker Room / Lunch Room	\$500,000					\$0	\$500,000
Health & Safety	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	\$750,000
Security		\$100,000				\$100,000	\$200,000
Total	\$900,000	\$2,195,000	\$670,000	\$325,000	\$2,255,000	\$2,955,000	\$9,300,000

2015 Anticipated Capital Works:

Upgrade Genius I/O: Involves the replacement of the electronic components which allow for the centralized control and monitoring of all the equipment throughout the facility.

PST refurbishment (primary settling tanks): Involves the repair and refinishing of the concrete, reinforcing, steel scraper arms as the material corrodes and degrades over time from exposure to the sewage.

FST refurbishment (final settling tanks): Involves the repair and refinishing of the concrete, reinforcing, steel scraper arms as the material corrodes and degrades over time from exposure to the sewage.

Misc. concrete tank & channel refurbishment: Miscellaneous tanks and interconnection channels between the PST, FST and Aeration cells refurbishment involves the repair and refinishing of the concrete, linings and reinforcing as the material corrodes and degrades over time from exposure to the sewage.

**Project Attachments
For: 2015**

Project # ENV-002-08

Project Name: Little River Pollution Control Plant

Aeration cell refurbishment (biological reaction tanks): Involves the repair and refinishing of the concrete, reinforcing, and piping as the material corrodes and degrades over time from exposure to the sewage.

Sluice Gate refurbish: Involves the rebuilding, repair and possible replacement of the metal sluice gates as the components wear and corrode over time from exposure to the sewage.

SPH - PSP replacements (primary sludge pumps and sludge feed pumps): Involves the repair or replacement of the positive displacement sludge pumps which wear due to the abrasive nature of the material being pumped.

Locker Room / Lunch Room: Progressive building settlement requires reconstruction of locker / lunch room.

Health & Safety: To address miscellaneous H&S items which come up due to the industrial nature of the facility and related infrastructure degradation.



Project Summary

Project #	ENV-003-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Pumping Stations		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>Established for repairs to various pumping station facilities and other capital related costs. Funded from the dedicated Reserve Fund 133.</p> <p>The account represents funding for various works including placeholders for planned and unplanned repairs on a year-by-year basis. The work anticipated and completed varies annually dependent on manpower, project scope and can span several years.</p> <p>Due to the large amount of mechanical, electrical and structural infrastructure in the facilities, annual funding from the Sewer Surcharge was put in place in order to address the depreciation of this infrastructure and provide for ongoing replacement, rehabilitation and repair. This ensures the reliability and integrity of the infrastructure in order to properly maintain operations due to their critical nature.</p> <p>The facilities have redundancies designed and built-in so that when equipment requires repair, they can be taken out of service and still maintain the overall facility capacity. However, repairs must be completed in a timely manner in order for it to be brought back into service to ensure the reliability and integrity of the overall operation. Significant portions of the equipment are at what is considered to be its normal life span (15 to 40 years), dependent on the type of equipment. As a result, it is scheduled to be replaced as preventative maintenance prior to failure.</p>	<p>2015 Capital Works: \$525,000</p> <p>\$150,000 - Caron: Rebuild / refurbishment of pumps.</p> <p>\$100,000 - Ford Buckingham: Replacement of both pumps due to age and wear.</p> <p>\$225,000 - Pontiac: The archimedes screw pumps need to have some repairs to the grout, touch-up painting and inspection. Possible replacement of the lower bearing, which is submerged.</p> <p>\$50,000 - Fuel System Compliance: This applies to generator sets in various pump stations. As generators are replaced in some locations the fuel systems compliance work is completed. The work involves the rebuilding of diesel fuel systems for the backup generators in order to satisfy changes in regulations as well as insurers' recommendations.</p>
Project Comments/Reference	Version Comments
<p>See Document Attached. 7091010/7141041/7141042</p>	



Project Summary

Project #	ENV-003-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Pumping Stations		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	525,000	525,000	0
2016	300,000	300,000	0
2017	450,000	450,000	0
2018	550,000	550,000	0
2019	2,030,000	2,030,000	0
2020+	5,920,000	5,920,000	0
	9,775,000	9,775,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	150,000	150,000	0
2009	225,000	225,000	0
2010	410,000	410,000	0
2011	100,000	100,000	0
2012	595,000	595,000	0
2013	1,005,000	1,005,000	0
2014	970,000	970,000	0

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5410 Construction Contracts - TCA							
	525,000	300,000	450,000	550,000	2,030,000	5,920,000	9,775,000
Total :	525,000	300,000	450,000	550,000	2,030,000	5,920,000	9,775,000
Revenues							
133 Pumping Stations							
	525,000	300,000	450,000	550,000	2,030,000	5,920,000	9,775,000
Total :	525,000	300,000	450,000	550,000	2,030,000	5,920,000	9,775,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2008	January 01, 2015	Growth:0.0% Maintenance:100.0%	John Guidolin	Ongoing

**Project Attachments
For: 2015**

Project # ENV-003-08

Project Name: Pumping Stations

Capital Project #7091010	2015	2016	2017	2018	2019	2020+	Total
Ambassador/Ojibway							
Pumps/Diesel						\$130,000	\$130,000
MCC/Controls						\$100,000	\$100,000
Aspen Lake							
Dredging						\$500,000	\$500,000
Caron (major upgrade 2000)							
Pumps/Diesel	\$150,000					\$0	\$150,000
Drouillard							
MCC upgrade/replacement					\$250,000	\$0	\$250,000
East Banwell							
dredging/cleaning						\$50,000	\$50,000
East Marsh							
diesel / mcc			\$200,000			\$0	\$200,000
Ford Buckingham							
pumps/controls	\$100,000					\$0	\$100,000
Grand Marais							
diesel driven pump						\$150,000	\$150,000
Howard Grade (new 2011)							
pumps						\$160,000	\$160,000
dredging						\$200,000	\$200,000
Huron Estates							
Pumps/Diesel						\$140,000	\$140,000
Janette/Charl							
Pumps/Diesel						\$100,000	\$100,000
upgrade/refurbish						\$50,000	\$50,000
Jefferson							
Pumps/Diesel		\$50,000				\$0	\$50,000
Lakeview/Blue Heron Pond							
Pumps			\$50,000			\$0	\$50,000
Dredging						\$400,000	\$400,000
Maplewood							
Pumps/Diesel				\$50,000		\$0	\$50,000
MCC upgrade/replacement				\$500,000		\$0	\$500,000
Pilette							
pumps		\$50,000				\$0	\$50,000
Pontiac							
refurbish screw pumps	\$150,000					\$0	\$150,000
diesel	\$75,000				\$1,500,000	\$0	\$1,575,000

**Project Attachments
For: 2015**

Project # ENV-003-08

Project Name: Pumping Stations

Capital Project #7091010	2015	2016	2017	2018	2019	2020+	Total
Provincial (Legacy)							
pumps						\$90,000	\$90,000
clean underground storage					\$80,000	\$0	\$80,000
St. Paul							
pumps		\$150,000	\$150,000			\$0	\$300,000
diesel						\$1,000,000	\$1,000,000
MCC upgrade/replacement						\$500,000	\$500,000
Walker							
pumps						\$150,000	\$150,000
dredging						\$500,000	\$500,000
Wellington							
diesel / mcc upgrade / replacement						\$500,000	\$500,000
Ypres							
pumps						\$100,000	\$100,000
diesel / mcc						\$500,000	\$500,000
Security		\$50,000	\$50,000			\$0	\$100,000
Flow monitoring of interceptors					\$200,000	\$600,000	\$800,000
Fuel System Compliance	\$50,000					\$0	\$50,000
Total	\$525,000	\$300,000	\$450,000	\$550,000	\$2,030,000	\$5,920,000	\$9,775,000

2015 Anticipated Capital Works:

Caron: Rebuild / refurbishment of pumps.

Ford Buckingham: Replacement of both pumps due to age and wear.

Pontiac: The archimedes screw pumps need to have some repairs to the grout, touch-up painting and inspection. Possible replacement of the lower bearing, which is submerged.

Fuel System Compliance: This applies to generator sets in various pump stations. As generators are replaced in some locations the fuel systems compliance work is completed. The work involves the rebuilding of diesel fuel systems for the backup generators in order to satisfy changes in regulations as well as insurers' recommendations.



Project Summary

Project #	HCP-005-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Facility Approaches/Paving Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																															
Some of the asphalt paving and concrete approaches at Corporate Facilities are beyond their life expectancy or have become damaged. This includes cracked and uneven surfaces which cause trip hazards, allow water to penetrate the surface which will erode the base layer and ultimately speed up the deterioration of the surface layer. In extreme cases it causes vehicle damage. Depressions allow ponding water to freeze/thaw cycle which can quickly break up materials. The repairs to these surfaces will reduce vehicle wear and damage as well as reduce liability associated with trip and fall incidents.				2015: Repair of deteriorated and critical areas at Huron Lodge, WFCU, and Fire Halls - \$128,500 2017 to 2019: Repair of deteriorated and critical areas at South Windsor Recreation Complex, Crawford Yard and Fire Halls. Repair of asphalt paving and concrete approaches city wide that are beyond their life expectancy or have become damaged on a priority basis.																																																																																																															
Project Comments/Reference				Version Comments																																																																																																															
7101016																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>128,500</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>528,500</td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total :</td> <td>128,500</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>528,500</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>128,500</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>528,500</td> </tr> <tr> <td>Total :</td> <td>128,500</td> <td>0</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>528,500</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									128,500	0	100,000	100,000	100,000	100,000	528,500	5411 Construction Contracts-Non TCA									0	0	0	0	0	0	0	Total :	128,500	0	100,000	100,000	100,000	100,000	528,500	Revenues								160 Capital Expenditure Reserve									0	0	0	0	0	0	0	169 Pay As You Go - Capital Reserve									128,500	0	100,000	100,000	100,000	100,000	528,500	Total :	128,500	0	100,000	100,000	100,000	100,000	528,500
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																												
Expenses																																																																																																																			
5410 Construction Contracts - TCA																																																																																																																			
	128,500	0	100,000	100,000	100,000	100,000	528,500																																																																																																												
5411 Construction Contracts-Non TCA																																																																																																																			
	0	0	0	0	0	0	0																																																																																																												
Total :	128,500	0	100,000	100,000	100,000	100,000	528,500																																																																																																												
Revenues																																																																																																																			
160 Capital Expenditure Reserve																																																																																																																			
	0	0	0	0	0	0	0																																																																																																												
169 Pay As You Go - Capital Reserve																																																																																																																			
	128,500	0	100,000	100,000	100,000	100,000	528,500																																																																																																												
Total :	128,500	0	100,000	100,000	100,000	100,000	528,500																																																																																																												
Historical Approved Budget																																																																																																																			
				<table border="1"> <thead> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2008</td> <td>49,500</td> <td>49,500</td> <td>0</td> </tr> <tr> <td>2009</td> <td>34,000</td> <td>34,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>30,000</td> <td>30,000</td> <td>0</td> </tr> </tbody> </table>								Year	Total Expense	Net City Cost	Subsidies	2008	49,500	49,500	0	2009	34,000	34,000	0	2010	30,000	30,000	0																																																																																								
Year	Total Expense	Net City Cost	Subsidies																																																																																																																
2008	49,500	49,500	0																																																																																																																
2009	34,000	34,000	0																																																																																																																
2010	30,000	30,000	0																																																																																																																
Related Projects				Operating Budget Impact																																																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																			
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																
No Operating Budget Impact																																																																																																																			
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																											
2008	January 01, 2015	Growth:0.0% Maintenance:100.0%		Pierangelo Desimone				Ongoing																																																																																																											



Project Summary

Project #	REC-004-08	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	The WFCU Centre		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 6		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																	
<p>The WFCU Centre constructed in 2007/2008, will require ongoing capital maintenance and minor operational adjustments for the new fully operational state-of-the-art facility. Operation over the last four years has brought certain elements to management that needs to be addressed such as the zamboni floor drains that are too small and cannot keep up with the flow of water and therefore causing a health and safety issue. Storage areas need to be addressed due to the limitation of storage areas within the facility. A storage shed is required to store equipment, staging and chairs. These items are currently being stored in the back house which is crowded and causing a health and safety issue.</p>				<p>According to the Ministry of Labour an engineering structural report is required for arenas every three years. The Ontario Hockey League (OHL) also requires that this report be completed every five years. Thus, \$30,000 is required to adhere with Ministry of Labour and OHL standards every three years to maintain our compliance. Funding for the report was received in 2014.</p> <p>2017 - \$400,000 request for complete security upgrade/outfitting. In 2009, some cameras and card access were installed. This facility is highly used by the City and other tenants such as Ovations, Seniors Group, Windsor Spitfires, Windsor Express and Global Spectrum.</p> <p>- \$30,000 Structural Report</p> <p>2019 - \$280,000 Floor Drain (zamboni and main bowl), Storage Shed, Storage Area for Leisure Gym, and Retrofit Community Rink Lighting.</p> <p>2020 - \$30,000 Structural Report</p>																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
7064900/7141006																																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>430,000</td> <td>430,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>280,000</td> <td>280,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>30,000</td> <td>30,000</td> <td>0</td> </tr> <tr> <td></td> <td>740,000</td> <td>740,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	430,000	430,000	0	2018	0	0	0	2019	280,000	280,000	0	2020+	30,000	30,000	0		740,000	740,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>430,000</td> <td>0</td> <td>280,000</td> <td>30,000</td> <td>740,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>430,000</td> <td>0</td> <td>280,000</td> <td>30,000</td> <td>740,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>280,000</td> <td>30,000</td> <td>310,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>430,000</td> <td>0</td> <td>0</td> <td>0</td> <td>430,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>430,000</td> <td>0</td> <td>280,000</td> <td>30,000</td> <td>740,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	0	430,000	0	280,000	30,000	740,000	Total :	0	0	430,000	0	280,000	30,000	740,000	Revenues								160 Capital Expenditure Reserve									0	0	0	0	280,000	30,000	310,000	169 Pay As You Go - Capital Reserve									0	0	430,000	0	0	0	430,000	Total :	0	0	430,000	0	280,000	30,000	740,000
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2015	0	0	0																																																																																																																																		
2016	0	0	0																																																																																																																																		
2017	430,000	430,000	0																																																																																																																																		
2018	0	0	0																																																																																																																																		
2019	280,000	280,000	0																																																																																																																																		
2020+	30,000	30,000	0																																																																																																																																		
	740,000	740,000	0																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																														
Expenses																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																					
	0	0	430,000	0	280,000	30,000	740,000																																																																																																																														
Total :	0	0	430,000	0	280,000	30,000	740,000																																																																																																																														
Revenues																																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																																					
	0	0	0	0	280,000	30,000	310,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	0	0	430,000	0	0	0	430,000																																																																																																																														
Total :	0	0	430,000	0	280,000	30,000	740,000																																																																																																																														
Historical Approved Budget																																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>26,000</td> <td>26,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	26,000	26,000	0																																																																																																																								
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2014	26,000	26,000	0																																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																		
No Operating Budget Impact																																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																													
2008	January 02, 2017	Growth: Maintenance:		Ray Mensour				Ongoing																																																																																																																													



Project Summary

Project #	ECP-003-09	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Cabana Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 1, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>Improvements on Cabana Rd. are required as a result of traffic growth, development of surrounding neighbourhoods and intensification. The Environmental Study Report was approved in 2008. Through CR65/2009, Council directed consideration of funding of intersection improvements only. Mid-back sections are not to proceed pending further study and resident consultation. It is anticipated that the Rt. Hon. Herb Gray Parkway will have significant impacts on Cabana Road and surrounding residential streets. The cost estimates do not include utility relocations and land acquisition costs.</p>				<p>2015: Engineering - \$0.125m 2016: Engineering - \$0.125m 2020+: Construction- Cabana/Mt.Royal Intersection - \$6.011m Land Acquisition & Phased Construction - \$43.7m</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
(7092005 Closed) 7152001				2014 Enhanced Capital Budget, the Windsor Loop funds have allocated approximately \$4.3m to add bike lanes and sidewalks.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>125,000</td> <td>125,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>125,000</td> <td>125,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>49,711,000</td> <td>49,711,000</td> <td>0</td> </tr> <tr> <td></td> <td>49,961,000</td> <td>49,961,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	125,000	125,000	0	2016	125,000	125,000	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	49,711,000	49,711,000	0		49,961,000	49,961,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>125,000</td> <td>125,000</td> <td>0</td> <td>0</td> <td>0</td> <td>49,711,000</td> <td>49,961,000</td> </tr> <tr> <td>Total :</td> <td>125,000</td> <td>125,000</td> <td>0</td> <td>0</td> <td>0</td> <td>49,711,000</td> <td>49,961,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>125,000</td> <td>125,000</td> <td>0</td> <td>0</td> <td>0</td> <td>49,711,000</td> <td>49,961,000</td> </tr> <tr> <td>Total :</td> <td>125,000</td> <td>125,000</td> <td>0</td> <td>0</td> <td>0</td> <td>49,711,000</td> <td>49,961,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									125,000	125,000	0	0	0	49,711,000	49,961,000	Total :	125,000	125,000	0	0	0	49,711,000	49,961,000	Revenues								169 Pay As You Go - Capital Reserve									125,000	125,000	0	0	0	49,711,000	49,961,000	Total :	125,000	125,000	0	0	0	49,711,000	49,961,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	125,000	125,000	0																																																																																																																		
2016	125,000	125,000	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	49,711,000	49,711,000	0																																																																																																																		
	49,961,000	49,961,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	125,000	125,000	0	0	0	49,711,000	49,961,000																																																																																																														
Total :	125,000	125,000	0	0	0	49,711,000	49,961,000																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	125,000	125,000	0	0	0	49,711,000	49,961,000																																																																																																														
Total :	125,000	125,000	0	0	0	49,711,000	49,961,000																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2009</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2009	200,000	200,000	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																										
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2009	200,000	200,000	0																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
	No Operating Budget Impact																																																																																																																				
Related Projects																																																																																																																					
<table border="1"> <thead> <tr> <th>Follows</th> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td>ECP-027-07</td> <td>Lennon Drain Improvements</td> </tr> </tbody> </table>				Follows	Project Title	ECP-027-07	Lennon Drain Improvements																																																																																																														
Follows	Project Title																																																																																																																				
ECP-027-07	Lennon Drain Improvements																																																																																																																				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2009	January 01, 2015	Growth:50.0% Maintenance:50.0%		Jane He				Ongoing																																																																																																													



Project Summary

Project #	ECP-004-09	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	StormWater and Sanitary Master Plans		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The need for these Masterplans was recognized as a result of several factors, including the acquisition of the Sandwich South Lands and the completion of many of the Priority 1 Storm Sewer projects. Over the past 50 years, many studies have been undertaken for Storm and Sanitary Drainage areas. In addition, the current CCTV sewer program will identify areas of concern for sewer replacement. The resulting Stormwater and Sanitary masterplans will provide consolidation of the various Storm and Sanitary studies and identify Storm and Sanitary priority lists for future Capital Works Budgets. Depending on legislation, there may be a requirement to accelerate completion of the Master Plan. Source Water Protection Policies may require monitoring of combined sewer overflow outfalls within the areas of concern.</p>				<p>2015: Engineering Work - \$700,000 2018: Drainage area sewer studies as prioritized by Sewer Master Plans \$250k 2019: Drainage area sewer studies as prioritized by Sewer Master Plans \$250k</p>							
Project Comments/Reference				Version Comments							
7124000				As per CR76/2013, R#16492, Council pre-committed \$500,000 in 2014 and \$341,000 in 2015 for flow monitoring, data collection and hydraulic modelling.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	700,000	700,000	0	5455 Engin./Consulting/Supervision							
2016	0	0	0		700,000	0	0	250,000	250,000	250,000	1,450,000
2017	0	0	0								
2018	250,000	250,000	0								
2019	250,000	250,000	0								
2020+	250,000	250,000	0								
	1,450,000	1,450,000	0								
Historical Approved Budget				Revenues							
		Revenue		028 Sewer Surcharge							
Year	Total Expense	Net City Cost	Subsidies		700,000	0	0	250,000	250,000	250,000	1,450,000
2012	250,000	250,000	0								
2013	200,000	200,000	0								
2014	500,000	500,000	0								
					700,000	0	0	250,000	250,000	250,000	1,450,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2009	January 01, 2015	Growth:25.0% Maintenance:75.0%		Anna Godo				2020+			



Windsor International Airport
 3200 County Rd. 42
 Unit Number 200
 Windsor, Ontario
 Canada, N8V 0A1

phone: 519-969-2430
 fax: 519-969-6053
 web: www.YQG.ca

October 17, 2014

Corporation of the City of Windsor
 350 City Hall Square West
 Windsor, ON N9A 6S1

Attention: Mrs. Helga Reidel, Chief Administrative Officer

Dear Mrs. Reidel:

**RE: FIVE (5) YEAR CAPITAL PLAN FOR AIRPORT OPERATIONS
 WINDSOR INTERNATIONAL AIRPORT**

The operator, Your Quick Gateway (Windsor) Inc. ('YQG') hereby requests your consideration for funding of the five-year capital plan for Windsor International Airport as set out below. The capital funding is requested to sustain operations and meet ongoing Federal, Provincial and Municipal regulatory and legal requirements.

Airport Operations

Windsor International Airport is owned by the City of Windsor and operated by YQG under a long-term management agreement ('Airport Management Agreement'). Section 6.4 of the Airport Management Agreement states:

"YQG shall prepare a five-year Capital Improvement plan for the Airport which shall be reviewed by Airport Co-ordinating Committee on an annual basis and recommended to Council for approval. Once the five-year plan has been approved by Council, items forming part of this plan shall be included in a Capital Budget within the five-year time frame as decided by YQG and approved by the Airport Co-ordinating Committee."

The capital improvements serve all airline passenger and general aviation aircraft as well as flight training, MRO, and cargo aircraft. The capital improvements are required to help ensure the airport meets safety-related regulatory requirements as prescribed by Transport Canada as well as for the long-term growth of air service for domestic and international travelers.

A summary of five-year capital budget for Airport operations is set out below.

Y
O
U
R
Q
U
I
C
K
G
A
T
E
W
A
Y

	2015	2016	2017	2018	2019
Asset Management	\$ 150,000	\$650,000	\$500,000	\$100,000	\$345,000
Asset Replacement	\$0	\$160,000	\$460,000	\$200,000	\$8,533,000
Total Capital	\$150,000	\$810,000	\$960,000	\$300,000	\$8,878,000

2015

Asset Management

There are no new requests related to asset management in 2015. The previously approved-in-principle amount of \$150,000 will be required for an ongoing overhaul of the airport drainage system.

Asset Replacement

There are no new requests related to asset replacement in 2015. Projects related to 2015 will be funded from the previously-approved 2014 enhanced capital plan.

2016

Asset Management

There is no change to the previously approved-in-principle amount of \$650,000. This funding will be required for ongoing storm-water drainage work of \$500,000, runway pavement rehabilitation of \$54,000, a transformer upgrade of \$25,000 and electrical and plumbing upgrades totaling \$71,000.

Asset Replacement

There is no change to the previously approved-in-principle amount of \$160,000. The amount will be required for a line-painter and runway de-icer.

2017

Asset Management

There is no increase to the asset-management funding request for 2017. The previously approved-in-principle amount of \$500,000 will be required for ongoing pavement rehabilitation (\$100,000), a fuel tank management system (\$45,000), airside window glazing (\$15,000) and storm-water drainage (\$340,000).

Asset Replacement

The previously approved-in-principle amount of \$460,000 will be required for:

- 1) \$290,000 for a new feed to the glide-path localizer, the receiver/transmitter sites and the runway 25 approach.
- 2) \$170,000 for two single-axle plow-trucks

2018

Asset Management

There are no new requests related to asset management in 2018. The previously approved-in-principle amount of \$100,000 will be required for storm-water drainage.

Asset Replacement

There are no new requests related to asset replacement in 2018. The previously approved-in-principle amount of \$200,000 will be required for drainage.

2019

Asset Management

- 1) Ongoing pavement rehabilitation (\$100,000).
- 2) Fire-suppression mains (\$245,000). Mains are starting to fail due to age. Cathodic protection will be added to substantially extend life where it is feasible.

Asset Replacement

The major items below relating to runways, aprons and Hayes Rd. were all part last year's capital-requests submission in the "2019 and Beyond" section which totaled \$13,831,000. The items that related specifically to 2019 are now separately identified below as part of the 5-year plan and total \$8,533,000.

- 1) Runway 12-30 rehabilitation (\$3,600,000). Runway 12-30 is nearing the end of its useful life and will need a significant rehabilitation to allow it to remain in use. Last mill & pave performed in 1994.
- 2) Hayes Rd reconstruction (\$1,210,000). Reconstruction is required as this airport road is used by the public, including transports and firetrucks, and after 40 years without rehabilitation, is now in disrepair. Services adjacent to the road will need to be replaced or repaired.
- 3) Apron 3 slab replacement and Taxiway D rehabilitation (\$1,311,000). Portions of the apron & taxiway are near the end of their useful life. Slabs & taxiway are from 1956. Portions of Taxiway D were last overlaid in 1980.
- 4) Apron 1 at a cost (\$1,167,000). This apron is near the end of its useful life as it was originally built in 1934, and last overlaid in 1982.
- 5) Runways' edge and approach lighting systems (\$750,000). Equipment installed between 1977 and 1980 is now at end of useful life and is beginning to fail electrical tests.
- 6) Runway sweeper (\$270,000). Second sweeper will be 14 years old and will need to be replaced to ensure our ability to clear snow from runways.
- 7) Tower HVAC (\$150,000). Equipment is old and will need to be replaced.
- 8) Sand shed (\$75,000). This 1973 all-wood structure is beginning to decay.

2020 and Beyond

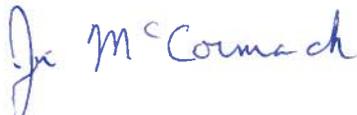
Asset replacement requirements for 2020 and beyond total \$7,500,000 and include Runway 07-25 rehabilitation at a cost of \$6,500,000 and heavy mobile equipment totaling \$1,000,000.

Conclusion

Thank you for your consideration of the above and we look forward to hearing from you at the earliest convenience.

Yours truly,

YOUR QUICK GATEWAY (WINDSOR) INC.



Jim McCormack
Director of Finance

cc: Mayor Eddie Francis, Chairman of YQG Board
Capital Coordinating Committee



Project Summary

Project #	ECP-013-09	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	La Bella Strada		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
CR339/2010 approved ECP-013-09 Erie Street BIA Streetscaping - La Bella Strada project. B23-2013 approved \$317,800 for lighting and sidewalk improvements on Erie between Pierre and Lincoln. Phase 1A - Howard to Pierre was completed in 2011.				2020: Phase 1B - Erie Street - McDougall/Howard and Pierre/Lincoln - \$2,064,090 (net City cost)							
Project Comments/Reference				Version Comments							
7109001 Closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	2,188,290	2,188,290
2017	0	0	0	5455 Engin./Consulting/Supervision							
2018	0	0	0		0	0	0	0	0	260,000	260,000
2019	0	0	0	Total :	0	0	0	0	0	2,448,290	2,448,290
2020+	2,448,290	2,064,090	384,200	Revenues							
	2,448,290	2,064,090	384,200	176 Federal Gas Tax Rebate							
					0	0	0	0	0	2,064,090	2,064,090
				6735 Recovery Of Expenses							
					0	0	0	0	0	384,200	384,200
				Total :	0	0	0	0	0	2,448,290	2,448,290
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
2011	692,634	692,634	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2009	January 01, 2020	Growth: Maintenance:		Tiffany Pocock				2020+			



Project Summary

Project #	HCP-002-09	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Fire Hall Capital Maintenance		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project is used for all Fire Hall Capital Repairs that are prioritized annually by Facilities in consultation with Fire.</p> <p>Fire & Rescue facilities are unique in that they serve an emergency response function, with staff living in them and operate 24 hours a day. With the exception of the construction of the new Fire Hall 7 completed in 2012, and Fire Halls 2 and 5 being constructed, the average age of the Fire & Rescue facilities is 27 years and many of the building components are past their life expectancy. These facilities are experiencing greater capital investment needs to maintain, repair, or replace aging components.</p>				<p>Recommended funds required to repair the fire halls that are not being replaced:</p> <p>2016 - \$30,000 Replacement of kitchen cabinets and repair of walls – Fire Hall #3</p> <p>\$30,000 Duct cleaning (deferred maintenance)at all fire halls</p> <p>\$30,000 Steel doors and frames (replace rusted doors and frames \$3,000/door x 10 doors)</p> <p>\$10,000 Electrical efficiencies (add electrical receptacles at all fire halls to eliminate the extensive use of extension cords)</p> <p>\$40,000 Flooring</p> <p>\$19,500 Miscellaneous exterior repairs</p>							
Project Comments/Reference				Version Comments							
7091015											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	159,500	159,500	0		0	159,500	150,000	0	100,000	1,150,000	1,559,500
2017	150,000	150,000	0								
2018	0	0	0								
2019	100,000	100,000	0								
2020+	1,150,000	1,150,000	0								
	1,559,500	1,559,500	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2009	150,750	150,750	0		0	159,500	150,000	0	100,000	1,150,000	1,559,500
2012	150,000	0	150,000								
2014	210,000	0	210,000								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2009	January 02, 2016	Growth: Maintenance:		Tom Graziano				Ongoing			



Project Summary

Project #	ECP-001-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Upper Little River StormWater Facilities (Sandwich South Employment Lands)		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description								
To provide stormwater drainage outlet and regional stormwater management facilities for the Sandwich South Employment Lands. Upper Little River Stormwater Study was initiated to develop a plan for the provision, protection, enhancement and restoration of the drainage system. To be constructed in phases.				2015: Engineering \$250k 2018: Engineering \$300k 2019: Land Acquisition and Phased Construction \$2m 2020+: Phased Engineering, Land Acquisition and Construction \$90.5m								
Project Comments/Reference				Version Comments								
7155000												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses								
2015	250,000	250,000	0	5410 Construction Contracts - TCA								
2016	0	0	0		250,000	0	0	300,000	2,000,000	90,500,000	93,050,000	
2017	0	0	0									
2018	300,000	300,000	0									
2019	2,000,000	2,000,000	0									
2020+	90,500,000	90,500,000	0									
	93,050,000	93,050,000	0	Revenues								
				028 Sewer Surcharge								
					250,000	0	0	300,000	2,000,000	90,500,000	93,050,000	
					Total :	250,000	0	0	300,000	2,000,000	90,500,000	93,050,000
Historical Approved Budget												
		Revenue										
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>									
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact		
					No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2010	January 01, 2018	Growth:100.0% Maintenance:0.0%		Anna Godo				2020 & Beyond				



Project Summary

Project #	ECP-002-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Banwell Road Improvements		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 7, Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
The draft Environmental Study Report contains recommendations on construction phasing for improvements to Banwell Road. The limits of the study are from Tecumseh Rd. E. to the City Limits (Canadian Pacific Railway). This project includes a new grade separation at E.C. Row Expressway.				2016 : Design Banwell/EC Row Interchange - \$0.25m 2020+ : Interim Interchange Improvements - \$4.4m Phased Construction - \$75.4m							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	250,000	250,000	0	0 250,000 0 0 0 79,800,000 80,050,000							
2017	0	0	0	Total : 0 250,000 0 0 0 79,800,000 80,050,000							
2018	0	0	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	79,800,000	79,800,000	0	0 250,000 0 0 0 79,800,000 80,050,000							
	80,050,000	80,050,000	0	Total : 0 250,000 0 0 0 79,800,000 80,050,000							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Precedes	Project Title			Effective Date	Description				Exp/(Rev)	FTE Impact	
ECP-009-07	Citywide Intersection/Roadway Improvements			No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2010	January 01, 2016	Growth: Maintenance:		Anna Godo				2020 & Beyond			



Project Summary

Project #	ECP-005-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Local Improvement Program - Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
This program relates to roads having a rural cross-section that are in need of pavement rehabilitation and that do not require sewer rehabilitation. This funding is to be used to finance the construction of curbing and boulevard restoration, while the pavement rehabilitation will be funded through the City-Wide Road Rehabilitation Program.				Proposed Local Improvement Petitions: Tourangeau - Grand Marais to Plymouth Hanna Street - Benjamin to Pierre Radisson - West Grand to Norfolk Woodlawn - West Grand to Norfolk																																																																															
Project Comments/Reference				Version Comments																																																																															
7111012																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>250,000</td> <td>950,000</td> <td>1,400,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>250,000</td> <td>950,000</td> <td>1,400,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>250,000</td> <td>950,000</td> <td>1,400,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>200,000</td> <td>0</td> <td>0</td> <td>250,000</td> <td>950,000</td> <td>1,400,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	200,000	0	0	250,000	950,000	1,400,000	Total :	0	200,000	0	0	250,000	950,000	1,400,000	Revenues								169 Pay As You Go - Capital Reserve									0	200,000	0	0	250,000	950,000	1,400,000	Total :	0	200,000	0	0	250,000	950,000	1,400,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5410 Construction Contracts - TCA																																																																																			
	0	200,000	0	0	250,000	950,000	1,400,000																																																																												
Total :	0	200,000	0	0	250,000	950,000	1,400,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	0	200,000	0	0	250,000	950,000	1,400,000																																																																												
Total :	0	200,000	0	0	250,000	950,000	1,400,000																																																																												
Historical Approved Budget																																																																																			
				<table border="1"> <thead> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>250,000</td> <td>250,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>950,000</td> <td>950,000</td> <td>0</td> </tr> <tr> <td></td> <td>1,400,000</td> <td>1,400,000</td> <td>0</td> </tr> </tbody> </table>								Year	Total Expense	Net City Cost	Subsidies	2015	0	0	0	2016	200,000	200,000	0	2017	0	0	0	2018	0	0	0	2019	250,000	250,000	0	2020+	950,000	950,000	0		1,400,000	1,400,000	0																																								
Year	Total Expense	Net City Cost	Subsidies																																																																																
2015	0	0	0																																																																																
2016	200,000	200,000	0																																																																																
2017	0	0	0																																																																																
2018	0	0	0																																																																																
2019	250,000	250,000	0																																																																																
2020+	950,000	950,000	0																																																																																
	1,400,000	1,400,000	0																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.	0	0																																																																
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
Unknown	The streets listed above all require high maintenance. Any delay in funding will require temporary asphalt repairs out of the operating budget.	0	0																																																																																
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2010	January 01, 2016	Growth: Maintenance:		Wes Hicks/Mark Winterton				Ongoing																																																																											



Project Summary

Project #	ENV-008-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Southwood Lakes Shoreline Restoration		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	Ward 1		
Version Name	Main (Active)		

Project Description				Version Description							
Funds to carry out replacement/repair of the shore of the storm water management ponds.				2015: Capital Works - \$200,000 2016-2019: Shoreline Restoration – Grande – Project involves restoration of shoreline due to deterioration.							
Project Comments/Reference				Version Comments							
7102003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	200,000	200,000	0	5410 Construction Contracts - TCA							
2016	600,000	600,000	0								
2017	600,000	600,000	0								
2018	400,000	400,000	0								
2019	500,000	500,000	0								
2020+	1,500,000	1,500,000	0								
	3,800,000	3,800,000	0								
Historical Approved Budget				Revenues							
		Revenue		133 Pumping Stations							
Year	Total Expense	Net City Cost	Subsidies								
2010	90,000	90,000	0								
2011	90,000	90,000	0								
2014	300,000	300,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2010	January 01, 2015	Growth:0.0% Maintenance:100.0%		John Guidolin				2022			



Project Summary

Project #	HCP-001-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Facility Backflow Prevention Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Backflow prevention devices are used on water supply systems to prevent contaminants from being drawn back into the municipal water supply. They are required to be installed at the main supply entrance to the building and at the end of stream points such as taps and hose bibs. The issue of backflow prevention is a serious health & safety concern and for that reason it is addressed by the Ontario Building Code and the EnWin Utilities Cross Control By-law. The City of Windsor is currently in contravention of these regulations at many city owned facilities, and is in receipt of corrective orders from EnWin Utilities. Tender 128-08 was issued to begin the corrective measures of the backflow prevention program. Regulations dictate that backflow devices must be tested yearly and repaired as required. Defective devices will not perform their required function.</p>				<p>Initially funded with \$70k in 2003, it is necessary that the program continues on an ongoing basis so that (i) potential health and safety threats to the municipal water supply system are eliminated and (ii) the city remains in compliance with applicable regulations. Installation of devices that require protection can be prioritized based on their potential to contaminate the water supply system and then completed over a multiyear period.</p> <p>There are still a significant number of devices that have not been tested and/or replaced. Of the devices that remain, priority will be given to those that pose the greatest risk in terms of water contamination. On an ongoing basis, these devices will require yearly inspection and maintenance and/or replacement as dictated by regulations.</p>							
Project Comments/Reference				Version Comments							
7031134											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0		0	100,000	100,000	0	0	200,000	400,000
2017	100,000	100,000	0								
2018	0	0	0								
2019	0	0	0								
2020+	200,000	200,000	0								
	400,000	400,000	0	Total :	0	100,000	100,000	0	0	200,000	400,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2010	100,000	100,000	0		0	100,000	100,000	0	0	200,000	400,000
2013	100,000	100,000	0								
2014	100,000	100,000	0	Total :	0	100,000	100,000	0	0	200,000	400,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2010	January 01, 2016	Growth: Maintenance:		Tom Graziano				Ongoing			



Project Summary

Project #	EDG-001-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Lauzon Parkway - County Rd.42 - East/West Arterial		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Lauzon Parkway Environmental Assessment (EA) is nearing completion. The EA includes: Lauzon Pkwy - EC Row to Hwy 3 County Rd 42 - Walker Rd to eastern City limits East/West arterial - Walker Rd to County Rd 17</p>				<p>2019: Engineering (County Road 42) \$500k 2020+: County Road 42 phased engineering and construction \$43.7m Lauzon Parkway phased engineering and construction \$76.5m East/West Arterial phased construction \$30.2m</p>							
Project Comments/Reference				Version Comments							
7109005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	500,000	500,000	0								
2020+	150,400,000	150,400,000	0								
	150,900,000	150,900,000	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2011	50,000	0	50,000								
2012	50,000	0	50,000								
2013	50,000	0	50,000								
Related Projects				Operating Budget Impact							
Precedes	Project Title			Effective Date	Description			Exp/(Rev)	FTE Impact		
ECP-009-07	Citywide Intersection/Roadway Improvements				No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2019	Growth: Maintenance:		Wes Hicks				2020+			



Project Summary

Project #	EIT-001-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Local Improvement - Street Lighting		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
This program relates to streets that currently don't have street lights or are requesting upgrades to the existing streetlights. Costs for streetlights shall be assessed per CR982/82 and CR1607/89.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0		0	100,000	0	0	100,000	700,000	900,000
2017	0	0	0								
2018	0	0	0								
2019	100,000	100,000	0								
2020+	700,000	700,000	0								
	900,000	900,000	0	Total :	0	100,000	0	0	100,000	700,000	900,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
					0	100,000	0	0	100,000	700,000	900,000
				Total :	0	100,000	0	0	100,000	700,000	900,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Wes Hicks				Ongoing			



Project Summary

Project #	EIT-002-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Basement Flooding Prevention Subsidy Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Basement Flooding Protection Subsidy Program for homeowners has been initiated to install backwater valves and/or sump pumps and help subsidize part of the costs. The program is to subsidize homeowners to install backwater valves and/or sump pumps in areas subject to basement flooding or have been susceptible to basement flooding. The success of this program is dependent upon the capacity of the staff to carry out this program and the building permit revenue that will be created, but it may not cover the cost to carry out the program.</p>				<p>CR183/2013, Report 16724 approved the pre-commitment of \$500,000 out of \$900,000 allocated in year 2014 to keep up with the demand for the program.</p> <p>Report #17506 going to Council Jan 19th, requesting an advancement of 2016 funds \$1.2m to 2015 to keep up with the demand of basement flooding program.</p>							
Project Comments/Reference				Version Comments							
7111013											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	250,000	250,000	0	5410 Construction Contracts - TCA							
2016	1,200,000	1,200,000	0		250,000	1,200,000	1,200,000	420,000	540,000	1,000,000	4,610,000
2017	1,200,000	1,200,000	0	Total :	250,000	1,200,000	1,200,000	420,000	540,000	1,000,000	4,610,000
2018	420,000	420,000	0	Revenues							
2019	540,000	540,000	0	028 Sewer Surcharge							
2020+	1,000,000	1,000,000	0		250,000	1,200,000	1,200,000	420,000	540,000	1,000,000	4,610,000
	4,610,000	4,610,000	0	Total :	250,000	1,200,000	1,200,000	420,000	540,000	1,000,000	4,610,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2011	500,000	500,000	0								
2012	250,000	250,000	0								
2013	250,000	250,000	0								
2014	900,000	900,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mario Sonego				Ongoing			



Project Summary

Project #	ENV-001-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Bio-solids Disposal Strategies		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>A consultant is required to investigate the various technologies pertaining to bio-solids reduction, harnessing of bio-gas and disposal of bio-solids. This investigation of potential new technologies is vital given Prism Berlie's contract with the City of Windsor is set to expire in 2018 and Prism Berlie is already at capacity with current production. The expected timeline involving research, planning and implementation of a recommended solution from a consultant is approximately 5-7 years.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2015	0	0	0								
2016	300,000	300,000	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	0	0	0								
	300,000	300,000	0								
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Chris Manzon				2016+			



Project Summary

Project #	OPS-004-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Pollution Control
Title	Corporate & Community Climate Change Mitigation (Sustainability) Plan		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>In October 2008, City Council approved the corporate and community greenhouse gas inventory (Milestone 1: Partnership for Climate Protection (PCP)). The next milestones of the PCP include setting emission reduction targets (Milestone 2) and the development of a corporate and community mitigation plan (Milestone 3). An RFP will be issued to find a qualified consultant to assist with the development of this plan. Extensive consultations will be required with the community as economic, environmental and social considerations need to be considered. Implementation is expected to achieve environmental improvements in corporate and community greenhouse gas (GHG) emissions, water and wastewater quality, solid waste, natural heritage and land use. The plan will be a guide to sustainability.</p>				<p>Currently, FCM provides grants under the Green Municipal Fund for the development of such sustainable community plans. If successful in applying for such a grant, this could help offset costs. However, there is no guarantee that FCM will continue to offer such grants in 2015 and beyond.</p>							
Project Comments/Reference				Version Comments							
7159001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	300,000	150,000	150,000	2950 Other Professional - External							
2016	0	0	0		300,000	0	0	0	0	0	300,000
2017	0	0	0		Total :	300,000	0	0	0	0	300,000
2018	0	0	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	0	0	0		150,000	0	0	0	0	0	150,000
	300,000	150,000	150,000	6320 Canada Specific Grants	150,000	0	0	0	0	0	150,000
					Total :	300,000	0	0	0	0	300,000
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2015	Growth:100.0% Maintenance:0.0%		Karina Richters				2016			



Project Summary

Project #	PFO-003-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Designated Substance Remediation		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description								
<p>This program will fund the expenses occurred when Designated Substances, as defined in Ontario Regulation 490/90 of the OH&S Act, are encountered and required to be properly managed in municipal buildings.</p> <p>These substances are sometimes encountered unexpectedly during renovation projects or are discovered through a targeted investigation.</p>												
Project Comments/Reference				Version Comments								
This capital project replaces 7001225 - 2000 Asbestos Abatement Program.												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses								
2015	0	0	0	5410 Construction Contracts - TCA								
2016	100,000	100,000	0		0	100,000	100,000	100,000	100,000	0	400,000	
2017	100,000	100,000	0									
2018	100,000	100,000	0									
2019	100,000	100,000	0									
2020+	0	0	0									
	400,000	400,000	0	Revenues								
				160 Capital Expenditure Reserve								
					0	100,000	100,000	100,000	100,000	0	400,000	
					Total :	0	100,000	100,000	100,000	100,000	0	400,000
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>									
				No Operating Budget Impact								
Related Projects												
Project Title												
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2011	January 01, 2016	Growth: Maintenance:		Derek Thachuk				Ongoing				



Project Summary

Project #	PFO-009-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Heating & Cooling Replacement/Repair Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>To implement a proactive mechanism to allow heating and cooling system replacement to be planned for within the capital budget.</p> <p>Annual funding of \$100,000 is being requested to prevent heating and cooling system failures from impeding the services provided by City of Windsor facilities and to reduce the occurrences of Health and Safety driven repairs as a result of Heating and Air Handler losses.</p>				<p>This project will provide preventative maintenance on all city heating and cooling units to prevent system failures and extend their useful life. This is an annual budget request to cover material costs for regular and unforeseen maintenance that may arise in the year.</p> <p>2015 - \$ 60,000 failing roof top HVAC unit at Huron Lodge is an identified need in 2015</p> <p>2018 - \$350,000 for Huron Lodge's other HVAC units within the next 5 years</p>							
Project Comments/Reference				Version Comments							
(7121006 closed) 7142000											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	100,000	100,000	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0		100,000	100,000	100,000	450,000	100,000	0	850,000
2017	100,000	100,000	0	<hr/>							
2018	450,000	450,000	0	Total :							
2019	100,000	100,000	0	100,000	100,000	100,000	450,000	100,000	0	850,000	
2020+	0	0	0	Revenues							
	850,000	850,000	0	169 Pay As You Go - Capital Reserve							
Historical Approved Budget				<hr/>							
		Revenue		Total :							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	100,000	100,000	100,000	450,000	100,000	0	850,000	
2012	75,000	75,000	0	100,000	100,000	100,000	450,000	100,000	0	850,000	
2014	100,000	100,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Welsh				Ongoing			



Project Summary

Project #	PFO-010-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Flooring and Finishes Replacement Projects		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
To replace and upgrade flooring, ceiling and wall finishes corporate wide in an effort to improve resistance to damage and reduce the cost of maintaining high traffic areas.				Funding is required to replace damaged and aged carpets and floor finishes that are beyond their life expectancy at various municipally owned facilities. This program will help prevent possible trip hazards by replacing and repairing deteriorated flooring. 2015 - Parks Admin Office and others \$30,000 + Huron Lodge \$70,000																																																																															
Project Comments/Reference				Version Comments																																																																															
7155001																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>0</td> <td>500,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>0</td> <td>500,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>0</td> <td>500,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>100,000</td> <td>0</td> <td>500,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									100,000	100,000	100,000	100,000	100,000	0	500,000	Total :	100,000	100,000	100,000	100,000	100,000	0	500,000	Revenues								169 Pay As You Go - Capital Reserve									100,000	100,000	100,000	100,000	100,000	0	500,000	Total :	100,000	100,000	100,000	100,000	100,000	0	500,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5410 Construction Contracts - TCA																																																																																			
	100,000	100,000	100,000	100,000	100,000	0	500,000																																																																												
Total :	100,000	100,000	100,000	100,000	100,000	0	500,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	100,000	100,000	100,000	100,000	100,000	0	500,000																																																																												
Total :	100,000	100,000	100,000	100,000	100,000	0	500,000																																																																												
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies	2015	100,000	100,000	0	2016	100,000	100,000	0	2017	100,000	100,000	0	2018	100,000	100,000	0	2019	100,000	100,000	0	2020+	0	0	0		500,000	500,000	0																																												
		Revenue																																																																																	
Year	Total Expense	Net City Cost	Subsidies																																																																																
2015	100,000	100,000	0																																																																																
2016	100,000	100,000	0																																																																																
2017	100,000	100,000	0																																																																																
2018	100,000	100,000	0																																																																																
2019	100,000	100,000	0																																																																																
2020+	0	0	0																																																																																
	500,000	500,000	0																																																																																
Historical Approved Budget																																																																																			
<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Revenue		Year	Total Expense	Net City Cost	Subsidies																																																																								
		Revenue																																																																																	
Year	Total Expense	Net City Cost	Subsidies																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																			
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
No Operating Budget Impact																																																																																			
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2011	January 01, 2015	Growth:0.0% Maintenance:100.0%		Tom Graziano				2019 and Beyond																																																																											



Project Summary

Project #	WPL-006-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Roofing Replacements at Windsor Public Libraries		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2, Ward 5, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
Roof replacements at the Bridgeview and Budimir branches of Windsor Public Library. Both locations are scheduled for roof replacements in 2015 or shortly thereafter. Costing would be about \$70,000 for a complete tear off and new roof for each. Bridgeview roof was installed in 2002; Budimir roof was installed in 2002.				Bridgeview - insulation consists of taper board 1st layer over kraft paper, top layer Class 1 polyisocyanurate foam core bonded to fiberglass facers, thickness 2.7", roof membrane base sheet, cap sheet a 2-ply modified bitumen roofing system by Soprema. Budimir - 3.2" of rigid insulation, vapor retarder, fiberboard (protection board), 2-ply modified bitumen roofing system.							
Project Comments/Reference				Version Comments							
				Governance Model as per CR243/2013, R#16861							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	140,000	140,000	0						140,000	0	140,000
2020+	0	0	0						140,000	0	140,000
	140,000	140,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
									140,000	0	140,000
									140,000	0	140,000
				Total :							
					0	0	0	0	140,000	0	140,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2019	Growth: Maintenance:		Chris Woodrow				2019 & Beyond			



Project Summary

Project #	WPL-010-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Flooring at Windsor Public Libraries		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3, Ward 6, Ward 7, Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Flooring at Budimir, Forest Glade and Riverside branches of Windsor Public Library are long overdue for replacement. Flooring at Budimir and Riverside dates to 1991 and Forest Glade to 1987.</p> <p>Budimir Branch: Materials for flooring removal and installation will cost \$30,000.</p> <p>Forest Glade Library: Flooring is original from construction of the building and is badly worn. Replacement materials will cost \$38,000.</p> <p>Riverside Branch: Flooring is starting to show its age as well as a number of health and safety trip hazards that had been addressed. Cost to remove and install flooring is \$52,000 with estimated labour cost of \$40,000.</p>				<p>Carpet needs to be replaced with a more durable flooring solution which are cost effective, easy to maintain and easy to replace.</p>							
Project Comments/Reference				Version Comments							
				Governance Model as per CR243/2013, R#16861							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	160,000	0	160,000
2017	0	0	0								
2018	0	0	0								
2019	160,000	160,000	0								
2020+	0	0	0								
	160,000	160,000	0	Total :	0	0	0	0	160,000	0	160,000
				Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	160,000	0	160,000
				Total :	0	0	0	0	160,000	0	160,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2019	Growth: Maintenance:		Chris Woodrow				2019 & Beyond			



Project Summary

Project #	ECP-001-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Basement Flooding Mitigation Measures		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
The City is committed to implementing measures which will improve the functionality of the overall sewer network. Implementing a downspout disconnection program as well as investing in live flow monitoring equipment will reduce stormwater entering the sewer and provide real-time data on the status of the sewer network respectively.				2016: Downspout Disconnection - \$330,000 2017: Downspout Disconnection - \$200,000 2018: Downspout Disconnection - \$1,000,000							
Project Comments/Reference				Version Comments							
7125001/7121029-2012,\$300k/7131000/7069013											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	330,000	330,000	0	0 330,000 200,000 1,000,000 0 0 1,530,000							
2017	200,000	200,000	0	Total : 0 330,000 200,000 1,000,000 0 0 1,530,000							
2018	1,000,000	1,000,000	0	Revenues							
2019	0	0	0	028 Sewer Surcharge							
2020+	0	0	0	0 330,000 200,000 1,000,000 0 0 1,530,000							
	1,530,000	1,530,000	0	Total : 0 330,000 200,000 1,000,000 0 0 1,530,000							
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2012	350,000	350,000	0								
2013	2,200,000	2,200,000	0								
2014	400,000	400,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2016	Growth: Maintenance:		Mario Sonego				2018			



Project Summary

Project #	ENG-002-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Local Improvement Program - Sidewalks		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
This program relates to roads which do not currently have sidewalks. This funding is to be used to finance the construction of sidewalks, of which a portion will be recovered as per CR1215/85.				Proposed Works: Electricity Drive								
Project Comments/Reference				Version Comments								
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5410 Construction Contracts - TCA								
2016	0	0	0		0	0	0	0	50,000	100,000	150,000	
2017	0	0	0									
2018	0	0	0									
2019	50,000	50,000	0									
2020+	100,000	100,000	0									
	150,000	150,000	0	Total :	0	0	0	0	50,000	100,000	150,000	
Historical Approved Budget				Revenues								
		Revenue		169 Pay As You Go - Capital Reserve								
Year	Total Expense	Net City Cost	Subsidies									
					0	0	0	0	50,000	100,000	150,000	
				Total :	0	0	0	0	50,000	100,000	150,000	
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact		
					No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2012	January 01, 2019	Growth: Maintenance:		Wes Hicks				2020+				



Project Summary

Project #	HCP-010-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Willistead Complex Capital Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
The expenditures identified are capital in nature designed to maintain the operational integrity of this heritage complex. These necessary improvements are aligned with the recommendation resulting from a 2003 study initiated by the City of Windsor and contained in a published document authored by the Architect George Robb "A Condition Assessment Strategy for Repairs and Maintenance of Heritage Properties".				As per M264-2012, Report #15604, improvements at Willistead in the amount of \$150,000 per year for ten years, commencing in 2012, be funded from the 2016 (\$750,000) and 2017 (\$750,000) Debt Reduction Levy.																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7062048 closed/7125002																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>750,000</td><td>750,000</td><td>0</td></tr> <tr><td>2017</td><td>750,000</td><td>750,000</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>Total</td><td>1,500,000</td><td>1,500,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	750,000	750,000	0	2017	750,000	750,000	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0	Total	1,500,000	1,500,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>750,000</td> <td>750,000</td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>750,000</td> <td>750,000</td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>750,000</td> <td>750,000</td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>750,000</td> <td>750,000</td> <td>0</td> <td>0</td> <td>0</td> <td>1,500,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	750,000	750,000	0	0	0	1,500,000	Total :	0	750,000	750,000	0	0	0	1,500,000	Revenues								169 Pay As You Go - Capital Reserve									0	750,000	750,000	0	0	0	1,500,000	Total :	0	750,000	750,000	0	0	0	1,500,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	0	0	0																																																																																																																		
2016	750,000	750,000	0																																																																																																																		
2017	750,000	750,000	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
Total	1,500,000	1,500,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	0	750,000	750,000	0	0	0	1,500,000																																																																																																														
Total :	0	750,000	750,000	0	0	0	1,500,000																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	0	750,000	750,000	0	0	0	1,500,000																																																																																																														
Total :	0	750,000	750,000	0	0	0	1,500,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2008</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2010</td><td>20,000</td><td>20,000</td><td>0</td></tr> <tr><td>2011</td><td>20,000</td><td>20,000</td><td>0</td></tr> <tr><td>2012</td><td>20,000</td><td>20,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	50,000	50,000	0	2008	50,000	50,000	0	2010	20,000	20,000	0	2011	20,000	20,000	0	2012	20,000	20,000	0																																																																																								
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2007	50,000	50,000	0																																																																																																																		
2008	50,000	50,000	0																																																																																																																		
2010	20,000	20,000	0																																																																																																																		
2011	20,000	20,000	0																																																																																																																		
2012	20,000	20,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2012	January 01, 2012	Growth: Maintenance:		Jan Wilson				Ongoing																																																																																																													



Project Summary

Project #	PFO-001-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Security Infrastructure Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

<p>Project Description</p> <p>The Corporate Security Infrastructure forms an important element of Facilities that lends towards the safety of both municipal staff and the public. It includes items such as; card access equipment, cameras, monitors, digital video recording devices, customer service counters, electric strikes with door release buttons, mag locks, door hardware, exterior lighting. This program would fund the necessary modifications, expansions and upgrades to existing systems, as well as the funding to install new infrastructure, as required, where none has previously existed.</p> <p>The City of Windsor's current security infrastructure is aging and in need of an upgrade. Currently there is a disconnect between the security infrastructure in the downtown core and the majority of the other Corporate facilities.</p>	<p>Version Description</p> <p>The objective of this project is to establish a controllable Corporate card access program and standardized locking system. Currently many buildings within the Corporation have lost track of keys, and consequently their site security. Facility Operations is recommending that the Corporation implement a standard card access system which cannot be duplicated and is controlled. This will greatly enhance Corporate security at a relatively low cost.</p> <p>Many of the existing Corporate security CCTV and card access systems are outdated (or nonexistent); it is recommended that the Corporation standardize and upgrade and/or update the existing equipment over the next 3-5 years. This would allow the Corporation to phase in these updates/changes to Corporate security proactively and reduce Corporate exposure.</p> <p>Standardize and update where required Corporate reception desks, exterior physical barriers and lighting to deter and safeguard City staff and the public within and around City facilities. \$50,000 per year is required to maintain the security systems currently in place at all of the City facilities. There is an immediate need to upgrade cameras and card readers at certain facilities, due to theft. To rectify this, an estimated \$100,000 for years 2015 and 2016 is being requested.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>7053035 - This capital account replaces both Corporate Wide Security Systems and Security Infrastructure Improvements.</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>350,000</td> <td>350,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	100,000	100,000	0	2016	100,000	100,000	0	2017	50,000	50,000	0	2018	50,000	50,000	0	2019	50,000	50,000	0	2020+	0	0	0		350,000	350,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>100,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>0</td> <td>350,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>100,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>0</td> <td>350,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>100,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>0</td> <td>350,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>100,000</td> <td>50,000</td> <td>50,000</td> <td>50,000</td> <td>0</td> <td>350,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									100,000	100,000	50,000	50,000	50,000	0	350,000	Total :	100,000	100,000	50,000	50,000	50,000	0	350,000	Revenues								169 Pay As You Go - Capital Reserve									100,000	100,000	50,000	50,000	50,000	0	350,000	Total :	100,000	100,000	50,000	50,000	50,000	0	350,000
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	100,000	100,000	0																																																																																																								
2016	100,000	100,000	0																																																																																																								
2017	50,000	50,000	0																																																																																																								
2018	50,000	50,000	0																																																																																																								
2019	50,000	50,000	0																																																																																																								
2020+	0	0	0																																																																																																								
	350,000	350,000	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	100,000	100,000	50,000	50,000	50,000	0	350,000																																																																																																				
Total :	100,000	100,000	50,000	50,000	50,000	0	350,000																																																																																																				
Revenues																																																																																																											
169 Pay As You Go - Capital Reserve																																																																																																											
	100,000	100,000	50,000	50,000	50,000	0	350,000																																																																																																				
Total :	100,000	100,000	50,000	50,000	50,000	0	350,000																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2013</td> <td>50,000</td> <td>50,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>106,500</td> <td>106,500</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	50,000	50,000	0	2013	50,000	50,000	0	2014	106,500	106,500	0	<p>Operating Budget Impact</p>																																																																																								
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2012	50,000	50,000	0																																																																																																								
2013	50,000	50,000	0																																																																																																								
2014	106,500	106,500	0																																																																																																								
<p>Related Projects</p>																																																																																																											



Project Summary

Project #	PFO-001-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Security Infrastructure Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Title			Effective Date	Description	Exp/(Rev)	FTE Impact
				No Operating Budget Impact		
Year Identified	Start Date	Project Type for 2015	Project Lead		Est. Completion Date	
2012	January 01, 2015	Growth:100.0% Maintenance:0.0%	Derek Thachuk		Ongoing	



Project Summary

Project #	PFO-002-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Facility Maintenance Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
This program is intended to fund structural & building envelope repairs at all corporately owned facilities. These improvements focus on the building envelope and structural repairs and generally have individual cost occurrences of less than \$50,000.				2015 - \$75,000 necessary to repair communication cable conduits leaking into electrical room at Huron Lodge.							
Project Comments/Reference				Version Comments							
7151017											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	75,000	75,000	0	5410 Construction Contracts - TCA							
2016	0	0	0	75,000 0 0 50,000 50,000 100,000 275,000							
2017	0	0	0	Total : 75,000 0 0 50,000 50,000 100,000 275,000							
2018	50,000	50,000	0	Revenues							
2019	50,000	50,000	0	169 Pay As You Go - Capital Reserve							
2020+	100,000	100,000	0	75,000 0 0 50,000 50,000 100,000 275,000							
	275,000	275,000	0	Total : 75,000 0 0 50,000 50,000 100,000 275,000							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Derek Thachuk				Ongoing			



Project Summary

Project #	PFO-004-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Municipal Facilities Building Condition Assessments		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
With the help of a Consultant, each municipal facility shall be assessed and reported upon in terms of the key components of the building envelope and the building systems. Once completed, this assessment will form the framework for the creation of future capital budget requests over the next ten years. This project is critical in developing our asset management planning program.				Funding remains from the 2014 Capital Budget and the assessment will be completed with the project being led by the Asset Management group.							
Project Comments/Reference				Version Comments							
7141021											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	50,000	100,000	150,000
2017	0	0	0								
2018	0	0	0								
2019	50,000	50,000	0								
2020+	100,000	100,000	0								
	150,000	150,000	0	Total :	0	0	0	0	50,000	100,000	150,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	50,000	100,000	150,000
2014	300,000	0	300,000	Total :	0	0	0	0	50,000	100,000	150,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2019	Growth: Maintenance:		Tom Graziano				2020+			



Project Summary

Project #	ECP-001-13	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	New Fire Hall Station #8 & Emergency Operations Centre (EOC)		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description											
<p>CR131/2014 Report #17162 Approved \$2,571,933 from Pay-As-You-Go (F169) as a placeholder for Station #8. Funds are obtained by swapping of funding sources due to increased Federal Gas Tax allocation in the new 2014-2018 agreement with Association of Municipalities of Ontario (AMO). Further CR242/2014 R#17376 Approved Implementation Plan - Station #8 relocation and inclusion of Emergency Operations Centre (EOC) within the facility.</p> <p>The key location for the facility has been determined to be in vicinity of Concession 6 and Provincial road. Report regarding land purchase will be provided to Council for final decision on location in the near future.</p>				<p>Overall budget for the construction and design is: CR131/2014 - \$2,571,936 amounts below 2015-2018 (\$25,872 already allocated in 2014) B38-2013, 2014 Approved Capital Budget Enhanced Plan for the design and construction of EOC - \$1,500,000 CR242/2014 Pre-Commitment to 2015 5 year plan Capital budget - \$2,448,064 funded by Debt Reduction Levy (DRL)</p> <p>TOTAL of \$6,520,000.</p>											
Project Comments/Reference				Version Comments											
7145007															
Project Forecast				Project Detailed Forecast											
		Revenue													
Year	Total Expense	Net City Cost	Subsidies	GL Account	2015	2016	2017	2018	2019	2020+	Total				
2015	25,872	25,872	0	Expenses											
2016	636,516	636,516	0	5410 Construction Contracts - TCA											
2017	636,516	636,516	0	25,872		636,516	636,516	1,247,160	2,448,000	0	4,994,064				
2018	1,247,160	1,247,160	0	Total :		636,516	636,516	1,247,160	2,448,000	0	4,994,064				
2019	2,448,000	2,448,000	0	Revenues											
2020+	0	0	0	169 Pay As You Go - Capital Reserve											
4,994,064		4,994,064		25,872		636,516	636,516	1,247,160	2,448,000	0	4,994,064				
0		0		Total :		636,516	636,516	1,247,160	2,448,000	0	4,994,064				
Historical Approved Budget															
		Revenue													
Year	Total Expense	Net City Cost	Subsidies												
Related Projects				Operating Budget Impact											
Project Title				Effective Date		Description				Exp/(Rev)		FTE Impact			
						No Operating Budget Impact									
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date							
2013	January 09, 2015	Growth:100.0% Maintenance:0.0%		F. Isabelle-Tunks				2019							



Project Summary

Project #	ENG-001-13	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Little River Steel Retaining Walls		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main - Little River Steel Retaining Walls (Active)		

Project Description	Version Description
<p>Little River steel retaining walls and earth berms were constructed between Riverside Drive and the Via Tracks in the 1980s to provide flood protection to the immediate flood prone area. The dykes provide vital flood protection for over 2000 homes and the Little River Pollution Control Plant. Condition survey and structural evaluation of the 2.5km system of Little River Steel Retaining Walls was completed in 2012. Sections of the system are near the end of accelerated service life and require immediate rehabilitation. The balance of the system requires rehabilitation in order to extend service life beyond 10 years.</p>	<p>2017/2018: Phase 2 - Wall rehabilitation and protective coating to extend service life-\$2.18m 2020+: Phased replacement of retaining wall - \$19m</p> <p>The current phase is on-going utilizing the 2014 funding allocation. The City has partnered with ERCA in order to obtain Provincial Water and Erosion Control Infrastructure (WECI) funds.</p>

Project Comments/Reference	Version Comments
7141019	The 2014 City of Windsor funding will be leveraged with Provincial WECI funds in order to complete this work.

Project Forecast	Project Detailed Forecast																																																																																																										
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>1,500,000</td><td>1,500,000</td><td>0</td></tr> <tr><td>2018</td><td>680,000</td><td>680,000</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>19,000,000</td><td>19,000,000</td><td>0</td></tr> <tr><td>Total</td><td>21,180,000</td><td>21,180,000</td><td>0</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	1,500,000	1,500,000	0	2018	680,000	680,000	0	2019	0	0	0	2020+	19,000,000	19,000,000	0	Total	21,180,000	21,180,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>1,500,000</td> <td>680,000</td> <td>0</td> <td>19,000,000</td> <td>21,180,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>1,500,000</td> <td>680,000</td> <td>0</td> <td>19,000,000</td> <td>21,180,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>1,500,000</td> <td>680,000</td> <td>0</td> <td>19,000,000</td> <td>21,180,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>1,500,000</td> <td>680,000</td> <td>0</td> <td>19,000,000</td> <td>21,180,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	0	1,500,000	680,000	0	19,000,000	21,180,000	Total :	0	0	1,500,000	680,000	0	19,000,000	21,180,000	Revenues								028 Sewer Surcharge									0	0	1,500,000	680,000	0	19,000,000	21,180,000	Total :	0	0	1,500,000	680,000	0	19,000,000	21,180,000
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	0	0	0																																																																																																								
2016	0	0	0																																																																																																								
2017	1,500,000	1,500,000	0																																																																																																								
2018	680,000	680,000	0																																																																																																								
2019	0	0	0																																																																																																								
2020+	19,000,000	19,000,000	0																																																																																																								
Total	21,180,000	21,180,000	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	0	0	1,500,000	680,000	0	19,000,000	21,180,000																																																																																																				
Total :	0	0	1,500,000	680,000	0	19,000,000	21,180,000																																																																																																				
Revenues																																																																																																											
028 Sewer Surcharge																																																																																																											
	0	0	1,500,000	680,000	0	19,000,000	21,180,000																																																																																																				
Total :	0	0	1,500,000	680,000	0	19,000,000	21,180,000																																																																																																				
Historical Approved Budget																																																																																																											
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>1,000,000</td> <td>500,000</td> <td>500,000</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	1,000,000	500,000	500,000																																																																																																	
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2014	1,000,000	500,000	500,000																																																																																																								

Related Projects	Operating Budget Impact										
<table border="1"> <thead> <tr> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td> </td> </tr> </tbody> </table>	Project Title		<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>	Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact		
Project Title											
Effective Date	Description	Exp/(Rev)	FTE Impact								
	No Operating Budget Impact										

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2013	January 02, 2017	Growth: Maintenance:	Anna Godo	2020 and beyond



Project Summary

Project #	ENG-003-13	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Baseline/6th Concession Drain Improvements		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
Sixth Concession Drain provides the stormwater outlet to over 900 ha of land within the City of Windsor via approx. 4.5 km of open channel plus 1.4 km of piped drain/sewer. Condition of Baseline Road and the municipal drain along it have deteriorated and require emergency repairs and remediation in order to maintain service.				2015: Priority 2 Construction \$400k 2018: Priority 3 Engineering & Land Acquisition \$150k 2019: Priority 3 Construction \$200k 2020+: Priority 4 & 5 Engineering, Land Acquisition and Construction \$1.17m																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7131002																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>400,000</td> <td>400,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>1,170,000</td> <td>1,170,000</td> <td>0</td> </tr> <tr> <td></td> <td>1,920,000</td> <td>1,920,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	400,000	400,000	0	2016	0	0	0	2017	0	0	0	2018	150,000	150,000	0	2019	200,000	200,000	0	2020+	1,170,000	1,170,000	0		1,920,000	1,920,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>400,000</td> <td>0</td> <td>0</td> <td>150,000</td> <td>200,000</td> <td>1,170,000</td> <td>1,920,000</td> </tr> <tr> <td>Total :</td> <td>400,000</td> <td>0</td> <td>0</td> <td>150,000</td> <td>200,000</td> <td>1,170,000</td> <td>1,920,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>400,000</td> <td>0</td> <td>0</td> <td>150,000</td> <td>200,000</td> <td>1,170,000</td> <td>1,920,000</td> </tr> <tr> <td>Total :</td> <td>400,000</td> <td>0</td> <td>0</td> <td>150,000</td> <td>200,000</td> <td>1,170,000</td> <td>1,920,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									400,000	0	0	150,000	200,000	1,170,000	1,920,000	Total :	400,000	0	0	150,000	200,000	1,170,000	1,920,000	Revenues								028 Sewer Surcharge									400,000	0	0	150,000	200,000	1,170,000	1,920,000	Total :	400,000	0	0	150,000	200,000	1,170,000	1,920,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	400,000	400,000	0																																																																																																																		
2016	0	0	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	150,000	150,000	0																																																																																																																		
2019	200,000	200,000	0																																																																																																																		
2020+	1,170,000	1,170,000	0																																																																																																																		
	1,920,000	1,920,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	400,000	0	0	150,000	200,000	1,170,000	1,920,000																																																																																																														
Total :	400,000	0	0	150,000	200,000	1,170,000	1,920,000																																																																																																														
Revenues																																																																																																																					
028 Sewer Surcharge																																																																																																																					
	400,000	0	0	150,000	200,000	1,170,000	1,920,000																																																																																																														
Total :	400,000	0	0	150,000	200,000	1,170,000	1,920,000																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2013</td> <td>375,000</td> <td>375,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2013	375,000	375,000	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																										
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2013	375,000	375,000	0																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
	No Operating Budget Impact																																																																																																																				
Related Projects																																																																																																																					
Project Title																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2013	January 01, 2015	Growth:0.0% Maintenance:100.0%		Anna Godo/Paul Mourad				2020 and beyond																																																																																																													



Project Summary

Project #	ENG-009-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Twin Oaks Railway Spur Line to C.S.Wind Facility		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
As per CR11/2013, Report #16312, Council approved the construction of a railway spur line from CPR mainline to the C.S. Wind Facility as a pre-commitment to the 2013 - 2017 5-year Capital Plan. Funds have been allocated in the year 2016 from the Debt Reduction Levy allotment.											
Project Comments/Reference				Version Comments							
7101026				Note: Project funding has been identified to come from the Debt Reduction Plan allocation.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	2,275,000	2,275,000	0		0	2,275,000	0	0	0	0	2,275,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	0	0	0								
	2,275,000	2,275,000	0	Total :	0	2,275,000	0	0	0	0	2,275,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	2,275,000	0	0	0	0	2,275,000
				Total :	0	2,275,000	0	0	0	0	2,275,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2013	January 01, 2013	Growth: Maintenance:		Fahd Mikhael				2016			



Project Summary

Project #	PFO-003-13	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Art Gallery Acquisition/Capital Costs		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																	
<p>To cover acquisition costs, closing costs and immediate capital repairs. AGW Acquisition agreement, Pre-committed in 2016 as per CR282/2012, R16252 \$3,125,975 from Debt Reduction Levy. Purchase Agreement Cost: \$2,500,000 Closing Legal Cost: \$74,975 Misc. Capital Cost: \$551,000</p> <p>CR234/2013, Report #16844 Pre-commits \$405,000 in capital costs out of this project for Museum Development REC-001-14.</p>				<p>As referenced in Council Report #16252 approved via CR282/2012, the attached schedule outlines the required capital maintenance repairs.</p>																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
See document attached. 7119006				CR131/2014 Report 17162 approved new Municipal Funding Agreement for the Gas Tax Funds in the years 2014-2018. As a result additional Gas Tax funds received are allocated to this project freeing up F169 Pay-As-You-Go funds earmarked for the Fire Hall #8.																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>1,780,000</td><td>1,780,000</td><td>0</td></tr> <tr><td>2019</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>2020+</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td></td><td>3,030,000</td><td>3,030,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	1,780,000	1,780,000	0	2019	250,000	250,000	0	2020+	1,000,000	1,000,000	0		3,030,000	3,030,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>1,780,000</td> <td>250,000</td> <td>1,000,000</td> <td>3,030,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>1,780,000</td> <td>250,000</td> <td>1,000,000</td> <td>3,030,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>532,840</td> <td>250,000</td> <td>1,000,000</td> <td>1,782,840</td> </tr> <tr> <td>176 Federal Gas Tax Rebate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>1,247,160</td> <td>0</td> <td>0</td> <td>1,247,160</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>1,780,000</td> <td>250,000</td> <td>1,000,000</td> <td>3,030,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	1,780,000	250,000	1,000,000	3,030,000	Total :	0	0	0	1,780,000	250,000	1,000,000	3,030,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	532,840	250,000	1,000,000	1,782,840	176 Federal Gas Tax Rebate									0	0	0	1,247,160	0	0	1,247,160	Total :	0	0	0	1,780,000	250,000	1,000,000	3,030,000
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2015	0	0	0																																																																																																																																		
2016	0	0	0																																																																																																																																		
2017	0	0	0																																																																																																																																		
2018	1,780,000	1,780,000	0																																																																																																																																		
2019	250,000	250,000	0																																																																																																																																		
2020+	1,000,000	1,000,000	0																																																																																																																																		
	3,030,000	3,030,000	0																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																														
Expenses																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																					
	0	0	0	1,780,000	250,000	1,000,000	3,030,000																																																																																																																														
Total :	0	0	0	1,780,000	250,000	1,000,000	3,030,000																																																																																																																														
Revenues																																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																																					
	0	0	0	532,840	250,000	1,000,000	1,782,840																																																																																																																														
176 Federal Gas Tax Rebate																																																																																																																																					
	0	0	0	1,247,160	0	0	1,247,160																																																																																																																														
Total :	0	0	0	1,780,000	250,000	1,000,000	3,030,000																																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies					<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																										
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																		
	No Operating Budget Impact																																																																																																																																				
Related Projects																																																																																																																																					
<table border="1"> <thead> <tr> <th>Precedes</th> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td>REC-001-14</td> <td>Museum Expansion</td> </tr> </tbody> </table>		Precedes	Project Title	REC-001-14	Museum Expansion																																																																																																																																
Precedes	Project Title																																																																																																																																				
REC-001-14	Museum Expansion																																																																																																																																				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																													
2013	January 01, 2018	Growth: Maintenance:		Tom Grazinao				2020+																																																																																																																													

**Project Attachment
For: 2015**

Project #: PFO-003-13

Project Name: Art Gallery Acquisition/Capital Costs

Art Gallery of Windsor Capital Maintenance Schedule	
Description of Item	Cost
Building Management System. The building management system is critical to the successful operation of the building. An upgrade is required to change the existing Invesys System to an Andover Building Maintenance System. Cost estimate includes the reuse of existing equipment.	\$85-\$100,000
Gaseous Pollutant Filtrations Systems. Cost of repair or replacement will depend upon a further investigation of the existing HVAC system	\$65 - \$85,000
Humidification System replacement	\$150 - \$200,000
Improved Security (CCTV & Card Access) – to enhance security of the building to municipal standards and to facilitate multiple tenants	\$235 - \$250,000
Installation of Generator and UPS system – not currently in place. Risk of failure of systems in the event of a power outage	\$150-\$250,000
Installation of Water Sensors and controls into the Building Management System	\$35 - \$45,000
Conversion of Lighting to LED within track lighting in the building	\$80 - \$100,000
Replacement of wall curtain – there have been noted deficiencies on the exterior walls which may require caulking.	\$250 - \$300,000
Future Roof Replacement	\$350 - \$450,000
Total	\$1.4 – \$1.78 million



Project Summary

Project #	ENG-002-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Development, Projects & Right of Way
Title	Festival Plaza Retaining Wall		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>The project is the continuation of the block retaining wall along the south limits of the new Festival Plaza between Riverside Drive and the Festival Plaza. The current conditions were put in place as a temporary measure due to the poor soil conditions in this area. The temporary design included placing fill material and a means to measure settlement of the fill. The majority of settlement is expected to be complete by end of 2013 to accommodate the construction of the proposed block retaining wall in 2014. Due to funding pressures, it is recommended that this work be scheduled in 2019.</p>				2019+: Design and construction of the block retaining wall - \$1,250,000							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	1,150,000	0	1,150,000
2017	0	0	0	5455 Engin./Consulting/Supervision							
2018	0	0	0		0	0	0	0	100,000	0	100,000
2019	1,250,000	1,250,000	0	Total :	0	0	0	0	1,250,000	0	1,250,000
2020+	0	0	0	Revenues							
	1,250,000	1,250,000	0	169 Pay As You Go - Capital Reserve							
					0	0	0	0	1,250,000	0	1,250,000
				Total :	0	0	0	0	1,250,000	0	1,250,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
2014	0	0	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2019	Growth: Maintenance:		France Isabelle-Tunks				2019			



Project Summary

Project #	ENG-008-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Facilities Repurposing		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
As per the approved 2014 Capital Budget, Council approved in principle \$3.704m from the 2015 Debt Reduction Levy allotment for the repurposing of Facilities following the business case for the construction of the new Windsor International Aquatic Training Facility.				As per CR175/2014, Report #17170, Council approved a pre-commitment from the 2015 Debt Reduction Placeholder for Facilities Repurposing (\$108,470 plus any additional unforeseen items at an upset limit of \$50,000 for capital expenditures at Adie Knox Complex.							
Project Comments/Reference				Version Comments							
7025553/7141056/7159002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	3,704,095	3,704,095	0	5410 Construction Contracts - TCA							
2016	0	0	0	3,704,095 0 0 0 0 0 3,704,095							
2017	0	0	0	Total : 3,704,095 0 0 0 0 0 3,704,095							
2018	0	0	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	0	0	0	3,704,095 0 0 0 0 0 3,704,095							
	3,704,095	3,704,095	0	Total : 3,704,095 0 0 0 0 0 3,704,095							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2015	Growth:0.0% Maintenance:100.0%		Jan Wilson				2015			



Project Summary

Project #	PFO-001-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Huron Lodge - Equipment Replacement		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																															
Huron Lodge is a long-term care residence for seniors. The equipment needs for this facility are extensive and must be in constant working order to be able to operate the residence according to the provincial standards set by the Ministry of Health and Long-Term Care.				The anticipated kitchen, cleaning and laundry equipment (including beds) for the five year period 2015 to 2020 are: 2015: Trash compactor \$40,000 and 25 beds/mattresses \$80,000 2016: Dock leveller \$18,000 2019: Floor Scrubbers (3) \$60,000 2020: Washers (3) and Dryers (4) \$175,000																																																																															
Project Comments/Reference				Version Comments																																																																															
7152003																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5110 Machinery & Equipment - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>120,000</td> <td>18,000</td> <td>0</td> <td>0</td> <td>60,000</td> <td>175,000</td> <td>373,000</td> </tr> <tr> <td>Total :</td> <td>120,000</td> <td>18,000</td> <td>0</td> <td>0</td> <td>60,000</td> <td>175,000</td> <td>373,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>120,000</td> <td>18,000</td> <td>0</td> <td>0</td> <td>60,000</td> <td>175,000</td> <td>373,000</td> </tr> <tr> <td>Total :</td> <td>120,000</td> <td>18,000</td> <td>0</td> <td>0</td> <td>60,000</td> <td>175,000</td> <td>373,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5110 Machinery & Equipment - TCA									120,000	18,000	0	0	60,000	175,000	373,000	Total :	120,000	18,000	0	0	60,000	175,000	373,000	Revenues								169 Pay As You Go - Capital Reserve									120,000	18,000	0	0	60,000	175,000	373,000	Total :	120,000	18,000	0	0	60,000	175,000	373,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5110 Machinery & Equipment - TCA																																																																																			
	120,000	18,000	0	0	60,000	175,000	373,000																																																																												
Total :	120,000	18,000	0	0	60,000	175,000	373,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	120,000	18,000	0	0	60,000	175,000	373,000																																																																												
Total :	120,000	18,000	0	0	60,000	175,000	373,000																																																																												
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>120,000</td> <td>120,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>18,000</td> <td>18,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>60,000</td> <td>60,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>175,000</td> <td>175,000</td> <td>0</td> </tr> <tr> <td></td> <td>373,000</td> <td>373,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	120,000	120,000	0	2016	18,000	18,000	0	2017	0	0	0	2018	0	0	0	2019	60,000	60,000	0	2020+	175,000	175,000	0		373,000	373,000	0																																														
Year	Total Expense	Revenue																																																																																	
		Net City Cost	Subsidies																																																																																
2015	120,000	120,000	0																																																																																
2016	18,000	18,000	0																																																																																
2017	0	0	0																																																																																
2018	0	0	0																																																																																
2019	60,000	60,000	0																																																																																
2020+	175,000	175,000	0																																																																																
	373,000	373,000	0																																																																																
Historical Approved Budget																																																																																			
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																										
Year	Total Expense	Revenue																																																																																	
		Net City Cost	Subsidies																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
	No Operating Budget Impact																																																																																		
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2014	January 01, 2015	Growth:0.0% Maintenance:100.0%		Tom Graziano				Ongoing																																																																											



Project Summary

Project #	PFO-002-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Huron Lodge Facility Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>There are a number of corrections required at Huron Lodge. The most significant are correcting issues related to the building envelope water leaks (walls, windows, roof, and parapets), the heating, cooling, ventilation, & humidification systems, plumbing, and flooring repairs. An architectural/engineering consultant is required to assess the deficiencies and recommend the best, most cost effective solutions.</p>				<p>2015 - Consultant report and design to correct leaks into building. Leaks occur regularly, often many times per year. Water damages ceilings and walls. Trapped water has the potential to lead to mould, placing the residents at risk, and the facility in violation of Ministry of Long-Term Care regulations. Damage is continuously being repaired using operating funds, taking away from regular maintenance dollars.</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7153006																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>100,000</td> <td>100,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>250,000</td> <td>250,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>250,000</td> <td>250,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>600,000</td> <td>600,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	100,000	100,000	0	2016	250,000	250,000	0	2017	250,000	250,000	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0		600,000	600,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5411 Construction Contracts-Non TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>250,000</td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>600,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>250,000</td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>600,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>100,000</td> <td>250,000</td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>600,000</td> </tr> <tr> <td>Total :</td> <td>100,000</td> <td>250,000</td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>600,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5411 Construction Contracts-Non TCA									100,000	250,000	250,000	0	0	0	600,000	Total :	100,000	250,000	250,000	0	0	0	600,000	Revenues								160 Capital Expenditure Reserve									100,000	250,000	250,000	0	0	0	600,000	Total :	100,000	250,000	250,000	0	0	0	600,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	100,000	100,000	0																																																																																																																		
2016	250,000	250,000	0																																																																																																																		
2017	250,000	250,000	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
	600,000	600,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5411 Construction Contracts-Non TCA																																																																																																																					
	100,000	250,000	250,000	0	0	0	600,000																																																																																																														
Total :	100,000	250,000	250,000	0	0	0	600,000																																																																																																														
Revenues																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																					
	100,000	250,000	250,000	0	0	0	600,000																																																																																																														
Total :	100,000	250,000	250,000	0	0	0	600,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																																																												
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																				
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
	No Operating Budget Impact																																																																																																																				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2014	January 01, 2015	Growth:0.0% Maintenance:100.0%		Tom Graziano				2019+																																																																																																													



Project Summary

Project #	PFO-003-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Corporate Boiler Replacement Program		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>The average life expectancy of a water boiler is approximately 15 to 20 years, with some failing sooner. Many of our facilities have boilers that are older and require replacement or major repair. New-generation boilers offer major increases in annual operating efficiency compared to boilers that are 10 or more years old.</p> <p>Annual funding of \$50,000 is being requested to replace aging boilers as they approach the end of their useful life and fail.</p>											
Project Comments/Reference				Version Comments							
7142001											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	50,000	50,000	0	5410 Construction Contracts - TCA							
2016	0	0	0		50,000	0	0	55,000	89,500	0	194,500
2017	0	0	0								
2018	55,000	55,000	0								
2019	89,500	89,500	0								
2020+	0	0	0								
	194,500	194,500	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					50,000	0	0	55,000	89,500	0	194,500
					Total :	50,000	0	55,000	89,500	0	194,500
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2014	55,500	55,500	0	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2015	Growth:0.0% Maintenance:100.0%		Tom Graziano				Ongoing			



Project Summary

Project #	PFO-004-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Facility Operations Business Process Improvements		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description							
<p>In 2005 the Facility Operations Department was combined with the Parks Department in an effort to exploit synergies between the two groups. Since that merger occurred, Facility Operations has worked to identify the key services, necessary to ensure corporate facilities are maintained and services are not disrupted. During this process it was realized that the department's corporate role has changed from a maintenance division to building administrators division. This role has gradually evolved over the number of years and now encompasses 3rd party tenants, from the federal and provincial governments as well as the private sector. These external agreements and the adherence to contractual obligations have significantly reduced the corporate costs of operating buildings, but have redefined the role of facility operations as a corporate service.</p>				<p>As the Facility Operations division has evolved over the last decade with a focus on real property management the need to update business processes and utilize industry best practices has become more prevalent. This Business Process Review project will provide a comprehensive review of the administrative resources, procedures, project management practices and Parks and Facility Operations' asset management processes to create an efficient, effective, and consistent system for managing the Corporation's complex and diverse facility portfolio.</p>							
Project Comments/Reference				Version Comments							
7141007											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	2915 Consulting Services - External							
2016	0	0	0		0	0	0	0	0	50,000	50,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	50,000	50,000	0								
	50,000	50,000	0	Total :	0	0	0	0	0	50,000	50,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2014	275,000	35,000	240,000		0	0	0	0	0	50,000	50,000
				Total :	0	0	0	0	0	50,000	50,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2020	Growth: Maintenance:		Tom Graziano/City Engineer				2020			



Project Summary

Project #	WPL-002-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	Replace Boiler System at Central Library & HVAC Fans on all 3 floors		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																			
<p>The Boiler/Fans at the Central Branch are the originals that were put in on August 14th, 1972. These are now 41 years old. The Boilers consist of 2 Volcano Low Pressure Steam Boilers designed to create a pressure of 15 lbs./sq. in. - 243,000 BTUs. These boiler have been repaired repeatedly and now need to be replaced. The HVAC fans are also all original equipment and the plan is to replace them one floor at a time starting with the 2nd floor. The cost to replace the fan systems are estimated to be \$75,000 per floor and the cost to replace the Boilers is \$175,000.</p>				<p>The Boiler at the Central Branch is the highest importance at this time. Our Facilities Manager has determined that this can no longer be repaired and must be replaced.</p>																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																			
				Governance Model as per CR243/2013, R#16861																																																																																																																			
Project Forecast				Project Detailed Forecast																																																																																																																			
<table border="1"> <thead> <tr> <th></th> <th colspan="3">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>400,000</td> <td>400,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>400,000</td> <td>400,000</td> <td>0</td> </tr> </tbody> </table>					Revenue			Year	Total Expense	Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	400,000	400,000	0	2020+	0	0	0		400,000	400,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5110 Machinery & Equipment - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>400,000</td> <td>0</td> <td>400,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>400,000</td> <td>0</td> <td>400,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>400,000</td> <td>0</td> <td>400,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>400,000</td> <td>0</td> <td>400,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5110 Machinery & Equipment - TCA									0	0	0	0	400,000	0	400,000	Total :	0	0	0	0	400,000	0	400,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	400,000	0	400,000	Total :	0	0	0	0	400,000	0	400,000
	Revenue																																																																																																																						
Year	Total Expense	Net City Cost	Subsidies																																																																																																																				
2015	0	0	0																																																																																																																				
2016	0	0	0																																																																																																																				
2017	0	0	0																																																																																																																				
2018	0	0	0																																																																																																																				
2019	400,000	400,000	0																																																																																																																				
2020+	0	0	0																																																																																																																				
	400,000	400,000	0																																																																																																																				
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																
Expenses																																																																																																																							
5110 Machinery & Equipment - TCA																																																																																																																							
	0	0	0	0	400,000	0	400,000																																																																																																																
Total :	0	0	0	0	400,000	0	400,000																																																																																																																
Revenues																																																																																																																							
169 Pay As You Go - Capital Reserve																																																																																																																							
	0	0	0	0	400,000	0	400,000																																																																																																																
Total :	0	0	0	0	400,000	0	400,000																																																																																																																
Historical Approved Budget																																																																																																																							
<table border="1"> <thead> <tr> <th></th> <th colspan="3">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					Revenue			Year	Total Expense	Net City Cost	Subsidies																																																																																																												
	Revenue																																																																																																																						
Year	Total Expense	Net City Cost	Subsidies																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																			
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																							
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																				
No Operating Budget Impact																																																																																																																							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																															
2014	January 01, 2019	Growth: Maintenance:		Chris Woodrow				2019 & beyond																																																																																																															



Project Summary

Project #	ENG-008-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Infrastructure & Geomatics
Title	Strabane Ave. Sanitary Sewer Improvement - WUC Discharge		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>WUC has requested approval to discharge waste effluent to the sanitary sewer on Strabane Ave. This sewer requires replacement in order to accept this flow. If allowed to discharge to this sewer, WUC will experience cost savings as a result, which they will transfer to the City. These funds, amounting to approximately \$50K per month, will accumulate in order to pay for this work.</p> <p>Note: Cost estimate is only for construction of the new sanitary sewer and does not include temporary financing costs which will be charged to the project on a monthly basis until accumulated savings pay for the initial infrastructure cost.</p>				<p>2015 - Phase 1 Sewer replacement Strabane Ave.- Wyandotte St. to Via tracks \$650,000 2016 - Phase 2 Sewer replacement Strabane Ave.- Riverside Dr. to Wyandotte St. \$900,000</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7152000																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>650,000</td> <td>0</td> <td>650,000</td> </tr> <tr> <td>2016</td> <td>900,000</td> <td>0</td> <td>900,000</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>1,550,000</td> <td>0</td> <td>1,550,000</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	650,000	0	650,000	2016	900,000	0	900,000	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0		1,550,000	0	1,550,000	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>650,000</td> <td>900,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,550,000</td> </tr> <tr> <td>Total :</td> <td>650,000</td> <td>900,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,550,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>6735 Recovery Of Expenses</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>650,000</td> <td>900,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,550,000</td> </tr> <tr> <td>Total :</td> <td>650,000</td> <td>900,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,550,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									650,000	900,000	0	0	0	0	1,550,000	Total :	650,000	900,000	0	0	0	0	1,550,000	Revenues								6735 Recovery Of Expenses									650,000	900,000	0	0	0	0	1,550,000	Total :	650,000	900,000	0	0	0	0	1,550,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	650,000	0	650,000																																																																																																																		
2016	900,000	0	900,000																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
	1,550,000	0	1,550,000																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	650,000	900,000	0	0	0	0	1,550,000																																																																																																														
Total :	650,000	900,000	0	0	0	0	1,550,000																																																																																																														
Revenues																																																																																																																					
6735 Recovery Of Expenses																																																																																																																					
	650,000	900,000	0	0	0	0	1,550,000																																																																																																														
Total :	650,000	900,000	0	0	0	0	1,550,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																																																												
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2015	January 01, 2015	Growth:0.0% Maintenance:100.0%		Wes Hicks				2016																																																																																																													



Project Summary

Project #	PFO-006-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Engineering
Asset Type	Unassigned	Division	Facility Operations
Title	350 CHS District Energy Hook Up - 2011		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This was an A/P accrual to the capital fund set up at 2013 Y/E based on an invoice from Enwin (District Energy) for work completed in 2011 to connect 350 CHS to chilled water for cooling. A meeting was held in October 2014 with District Energy to discuss invoice payment. A partial agreement was reached to pay a portion of the \$363,000 accrual immediately. The balance will depend on the new contract negotiated for the new 350 City Hall construction.</p>											
Project Comments/Reference				Version Comments							
7141044											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	363,000	363,000	0	5410 Construction Contracts - TCA							
2016	0	0	0	363,000	0	0	0	0	0	0	363,000
2017	0	0	0	Total :							
2018	0	0	0	363,000	0	0	0	0	0	0	363,000
2019	0	0	0	Revenues							
2020+	0	0	0	169 Pay As You Go - Capital Reserve							
	363,000	363,000	0	363,000	0	0	0	0	0	0	363,000
Historical Approved Budget				Total :							
		Revenue		363,000	0	0	0	0	0	0	363,000
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2015	Growth:0.0% Maintenance:100.0%		Tom Graziano				2015			



Project Summary

Project #	PFO-010-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Forestry & Natural Areas
Title	City Ash Tree Removals		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Removal of trees infested with the Emerald Ash Borer began in 2003. The tree removals were accelerated beyond initial expectations due to the rapid proliferation of the Borer and the City's desire to remove infested trees before they become public health & safety hazards. Once the trees are removed, replacement trees are planted as soon as time constraints allow.				The acceleration of the Ash tree removals and tree replacements was made possible by Council's approval (CR319/2007) to borrow \$800,000 from the Tree Planting reserve account. Based on the original repayment schedule, the borrowed funds would be repaid to the reserve account by 2011, from the proposed funding of the Emerald Ash Borer Program from 2007 to 2011 coming from Pay As You Go - Capital Reserve. However, the pre-committed funding for 2009 (\$400,000), as well as part of 2010 (\$100,000), has been reallocated to project PFO-003-09 Ojibway Prairie Complex - RInC (per Appendix A, Council Report #14073). These funds will still have to be recovered to pay back the Tree Planting reserve account. This necessitates a revision of the repayment schedule extending it to the year 2016. As of 2014, \$350,000 has been paid back to the Tree Planting reserve account.							
Project Comments/Reference				Version Comments							
7032202											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	300,000	300,000	0	4248 Transfer to Reserve Account							
2016	150,000	150,000	0		300,000	150,000	0	0	0	0	450,000
2017	0	0	0		Total :	300,000	150,000	0	0	0	450,000
2018	0	0	0	Revenues							
2019	0	0	0	160 Capital Expenditure Reserve							
2020+	0	0	0		300,000	150,000	0	0	0	0	450,000
	450,000	450,000	0		Total :	300,000	150,000	0	0	0	450,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	200,000	200,000	0								
2008	400,000	400,000	0								
2010	300,000	300,000	0								
2011	200,000	200,000	0								
2014	50,000	50,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Phil Roberts				2016			



Project Summary

Project #	PFO-004-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Forestry & Natural Areas
Title	Tree Replacements – Jefferson Ave. Berm		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 4		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
The Jefferson Ave. berm has approximately 700 trees whose conditions have been deteriorating over the past number of years. The trees (Austrian Pines & Blue Spruces) are being infected by 2 different fungi that are usually fatal. Because of the diseases that are present we would not replant with conifers, but would choose deciduous species like English Oak, that retain their leaves through the winter.				Removal and replacement of all (approximately 700 trees). Funds are being accumulated until the project can be started in 2016.																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7143000				M423-2009, Report #14406 approved Jefferson Boulevard Berm Trees as a pre-commitment to years 2014-2016 in the amount of \$130,000/yr. for a total cost of \$390,000.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>130,000</td><td>130,000</td><td>0</td></tr> <tr><td>2016</td><td>130,000</td><td>130,000</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td></td> <td>260,000</td> <td>260,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	130,000	130,000	0	2016	130,000	130,000	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	0	0	0		260,000	260,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>2980 Maintenance Contracts</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>130,000</td> <td>130,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>260,000</td> </tr> <tr> <td>Total :</td> <td>130,000</td> <td>130,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>260,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>130,000</td> <td>130,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>260,000</td> </tr> <tr> <td>Total :</td> <td>130,000</td> <td>130,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>260,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								2980 Maintenance Contracts									130,000	130,000	0	0	0	0	260,000	Total :	130,000	130,000	0	0	0	0	260,000	Revenues								160 Capital Expenditure Reserve									130,000	130,000	0	0	0	0	260,000	Total :	130,000	130,000	0	0	0	0	260,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	130,000	130,000	0																																																																																																																		
2016	130,000	130,000	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	0	0	0																																																																																																																		
	260,000	260,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
2980 Maintenance Contracts																																																																																																																					
	130,000	130,000	0	0	0	0	260,000																																																																																																														
Total :	130,000	130,000	0	0	0	0	260,000																																																																																																														
Revenues																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																					
	130,000	130,000	0	0	0	0	260,000																																																																																																														
Total :	130,000	130,000	0	0	0	0	260,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>130,000</td> <td>130,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2014	130,000	130,000	0																																																																																																								
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2014	130,000	130,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2010	January 01, 2015	Growth:0.0% Maintenance:100.0%		Phil Roberts				2016																																																																																																													



Project Summary

Project #	PFO-007-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Forestry & Natural Areas
Title	Tree Maintenance Backlog		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The Forestry Operations is responsible for the maintenance of approximately 65,000 street trees and 35,000 parkland trees. Tree maintenance on existing trees primarily involves the removal of poor trees and trimming of trees that are still viable. In the past, Parks carried out area trim contracts throughout the city with the intent to trim all the city's street trees over a 10 year period. This proactive maintenance was last carried out in 2006 on a smaller scale. Our area trims also addressed streetlights/tree conflicts. Since area trims are no longer carried out, no trimming for streetlight clearances has occurred. Enwin has indicated that the number of streetlight outages has increased recently due to tree limbs knocking down the lines. Over the past 10 years Parks has increased the number of removals carried out per year due to the age of many of our Silver and Norway maples.</p>				<p>The age distribution of our street trees is as follows: 30.3% are over 60 years old; 29.7% are between 40-60 years old; 18% are between 20-40 years old; and 22% are under 20 years old. As a result funds originally budgeted to trimming were reallocated to removals. The balance of the trim budget has been used when available, to help reduce the backlog of work activity spawned by citizen requests. As a result of the above activities Parks no longer carried out any proactive trimming. All trimming is carried out on a reactive basis. The absence of proactive trimming greatly increases the city's liability when it comes to the related claims. In order to move to the acceptable industry standard, \$480,000 will be required on a go forward basis.</p>							
Project Comments/Reference				Version Comments							
(7129001 closed), 7131021											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	225,000	225,000	0	2980 Maintenance Contracts							
2016	210,000	210,000	0		225,000	210,000	250,000	1,610,000	0	960,000	3,255,000
2017	250,000	250,000	0								
2018	1,610,000	1,610,000	0								
2019	0	0	0								
2020+	960,000	960,000	0								
	3,255,000	3,255,000	0	Revenues							
				160 Capital Expenditure Reserve	225,000	210,000	0	115,000	0	0	550,000
				169 Pay As You Go - Capital Reserve	0	0	250,000	1,495,000	0	960,000	2,705,000
				Total :	225,000	210,000	250,000	1,610,000	0	960,000	3,255,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2012	65,000	65,000	0								
2013	96,250	96,250	0								
2014	121,250	121,250	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2015	Growth:0.0% Maintenance:100.0%		Phil Roberts				2021			



Project Summary

Project #	PFO-005-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Regional Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																																	
Regional Parks benefit the entire community, surrounding communities, tourist and visitors to Windsor. Projects undertaken focus on park redevelopment and improving major park amenities.				2015: Jackson Park accessible playground, splash pad 2016: Mic Mac Park-Cullen Field Improvements - fencing and lighting 2017: Mic Mac Park accessible playground 2018: No Funding 2019: Jackson Park Sunken Garden washrooms & Maintenance Bldg. 2020+: Sandpoint Beach and Stop 26 complete redevelopment																																																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																																																	
7129002/7151013																																																																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>831,000</td><td>831,000</td><td>0</td></tr> <tr><td>2016</td><td>220,000</td><td>220,000</td><td>0</td></tr> <tr><td>2017</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2020+</td><td>5,000,000</td><td>5,000,000</td><td>0</td></tr> <tr><td>Total</td><td>7,551,000</td><td>7,551,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	831,000	831,000	0	2016	220,000	220,000	0	2017	500,000	500,000	0	2018	0	0	0	2019	1,000,000	1,000,000	0	2020+	5,000,000	5,000,000	0	Total	7,551,000	7,551,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>831,000</td> <td>220,000</td> <td>500,000</td> <td>0</td> <td>1,000,000</td> <td>5,000,000</td> <td>7,551,000</td> </tr> <tr> <td>Total :</td> <td>831,000</td> <td>220,000</td> <td>500,000</td> <td>0</td> <td>1,000,000</td> <td>5,000,000</td> <td>7,551,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>126 Dev Chg - Park Development</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>250,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>250,000</td> </tr> <tr> <td>151 Land Acquisitions - O/T Highways</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>500,000</td> <td>220,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>720,000</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>60,000</td> <td>0</td> <td>500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>560,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>21,000</td> <td>0</td> <td>0</td> <td>0</td> <td>1,000,000</td> <td>5,000,000</td> <td>6,021,000</td> </tr> <tr> <td>Total :</td> <td>831,000</td> <td>220,000</td> <td>500,000</td> <td>0</td> <td>1,000,000</td> <td>5,000,000</td> <td>7,551,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									831,000	220,000	500,000	0	1,000,000	5,000,000	7,551,000	Total :	831,000	220,000	500,000	0	1,000,000	5,000,000	7,551,000	Revenues								126 Dev Chg - Park Development									250,000	0	0	0	0	0	250,000	151 Land Acquisitions - O/T Highways									500,000	220,000	0	0	0	0	720,000	160 Capital Expenditure Reserve									60,000	0	500,000	0	0	0	560,000	169 Pay As You Go - Capital Reserve									21,000	0	0	0	1,000,000	5,000,000	6,021,000	Total :	831,000	220,000	500,000	0	1,000,000	5,000,000	7,551,000
Year	Total Expense	Revenue																																																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																																																		
2015	831,000	831,000	0																																																																																																																																																																		
2016	220,000	220,000	0																																																																																																																																																																		
2017	500,000	500,000	0																																																																																																																																																																		
2018	0	0	0																																																																																																																																																																		
2019	1,000,000	1,000,000	0																																																																																																																																																																		
2020+	5,000,000	5,000,000	0																																																																																																																																																																		
Total	7,551,000	7,551,000	0																																																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																																																														
Expenses																																																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																																																					
	831,000	220,000	500,000	0	1,000,000	5,000,000	7,551,000																																																																																																																																																														
Total :	831,000	220,000	500,000	0	1,000,000	5,000,000	7,551,000																																																																																																																																																														
Revenues																																																																																																																																																																					
126 Dev Chg - Park Development																																																																																																																																																																					
	250,000	0	0	0	0	0	250,000																																																																																																																																																														
151 Land Acquisitions - O/T Highways																																																																																																																																																																					
	500,000	220,000	0	0	0	0	720,000																																																																																																																																																														
160 Capital Expenditure Reserve																																																																																																																																																																					
	60,000	0	500,000	0	0	0	560,000																																																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																																																					
	21,000	0	0	0	1,000,000	5,000,000	6,021,000																																																																																																																																																														
Total :	831,000	220,000	500,000	0	1,000,000	5,000,000	7,551,000																																																																																																																																																														
Historical Approved Budget																																																																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2012</td><td>585,000</td><td>585,000</td><td>0</td></tr> <tr><td>2013</td><td>336,379</td><td>174,750</td><td>161,629</td></tr> <tr><td>2014</td><td>510,000</td><td>510,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	585,000	585,000	0	2013	336,379	174,750	161,629	2014	510,000	510,000	0																																																																																																																																																
Year	Total Expense	Revenue																																																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																																																		
2012	585,000	585,000	0																																																																																																																																																																		
2013	336,379	174,750	161,629																																																																																																																																																																		
2014	510,000	510,000	0																																																																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																																																		
No Operating Budget Impact																																																																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																																																													
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing																																																																																																																																																													



Project Summary

Project #	PFO-006-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Community Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																	
Community parks vary in size and are designed to service a diverse population and provide opportunities for all types of recreation, social and cultural activities. Community parks have more amenities than do neighbourhood parks and can include large sport fields, splash pads, community centres, large playground areas, sport courts, picnic shelters and other park amenities. Projects undertaken will focus on improving major park amenities.				2015: Forest Glade Parking Lot & Trails - Part I 2016: Forest Glade Parking Lot & Trails - Part II 2017: Accessible Playground at MacDonald Park 2018: No funding 2019: Accessible playground at Bridgeview and Bellewood 2020+: North Talbot parking lot, Bridgeview Pathways shelter lights, MacDonald Splash Pad, pathways, parking lots, shelter lights, Walker Homesite and Hall Farms Park Pathways, lighting, parking lot, and fencing.																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
7129011/7151014				Additional project funds from 2018 Debt Reduction Plan (\$500,000) have been pre-approved as a placeholder in the 2014 Approved Capital Budget. CR89/2014 Report #17088 approves this placeholder.																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>750,000</td><td>750,000</td><td>0</td></tr> <tr><td>2016</td><td>577,000</td><td>577,000</td><td>0</td></tr> <tr><td>2017</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2020+</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr> <tr><td>Total</td><td>4,077,000</td><td>4,077,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	750,000	750,000	0	2016	577,000	577,000	0	2017	250,000	250,000	0	2018	0	0	0	2019	500,000	500,000	0	2020+	2,000,000	2,000,000	0	Total	4,077,000	4,077,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>750,000</td> <td>577,000</td> <td>250,000</td> <td>0</td> <td>500,000</td> <td>2,000,000</td> <td>4,077,000</td> </tr> <tr> <td>Total :</td> <td>750,000</td> <td>577,000</td> <td>250,000</td> <td>0</td> <td>500,000</td> <td>2,000,000</td> <td>4,077,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>166 Sports Field Improvements</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>200,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>750,000</td> <td>377,000</td> <td>250,000</td> <td>0</td> <td>500,000</td> <td>2,000,000</td> <td>3,877,000</td> </tr> <tr> <td>Total :</td> <td>750,000</td> <td>577,000</td> <td>250,000</td> <td>0</td> <td>500,000</td> <td>2,000,000</td> <td>4,077,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									750,000	577,000	250,000	0	500,000	2,000,000	4,077,000	Total :	750,000	577,000	250,000	0	500,000	2,000,000	4,077,000	Revenues								166 Sports Field Improvements										200,000	0	0	0	0	200,000	169 Pay As You Go - Capital Reserve									750,000	377,000	250,000	0	500,000	2,000,000	3,877,000	Total :	750,000	577,000	250,000	0	500,000	2,000,000	4,077,000
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2015	750,000	750,000	0																																																																																																																																		
2016	577,000	577,000	0																																																																																																																																		
2017	250,000	250,000	0																																																																																																																																		
2018	0	0	0																																																																																																																																		
2019	500,000	500,000	0																																																																																																																																		
2020+	2,000,000	2,000,000	0																																																																																																																																		
Total	4,077,000	4,077,000	0																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																														
Expenses																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																					
	750,000	577,000	250,000	0	500,000	2,000,000	4,077,000																																																																																																																														
Total :	750,000	577,000	250,000	0	500,000	2,000,000	4,077,000																																																																																																																														
Revenues																																																																																																																																					
166 Sports Field Improvements																																																																																																																																					
		200,000	0	0	0	0	200,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	750,000	377,000	250,000	0	500,000	2,000,000	3,877,000																																																																																																																														
Total :	750,000	577,000	250,000	0	500,000	2,000,000	4,077,000																																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2013</td><td>450,000</td><td>450,000</td><td>0</td></tr> <tr><td>2014</td><td>751,282</td><td>751,282</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2013	450,000	450,000	0	2014	751,282	751,282	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																						
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2013	450,000	450,000	0																																																																																																																																		
2014	751,282	751,282	0																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																		
	No Operating Budget Impact																																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																																	
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																																	
				No Operating Budget Impact																																																																																																																																	
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																													
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing																																																																																																																													



Project Summary

Project #	PFO-007-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Neighbourhood Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main - Neighbourhood Parks (Active)		

Project Description				Version Description							
Neighbourhood parks are smaller in scale and are designed to compliment and contribute to the character of their neighbourhoods including more passive recreational amenities. Projects undertaken under neighbourhood parks will focus on complete redevelopment of the entire park. Typically, the City will focus on those parks that are deemed to be out of date, lack resources and do not attract users. Redevelopment improvements include, but are not limited to, improved landscaping, pathway development and demolition/renovation of outdated park amenities.				2015: Stogel and Ambassador Park play areas 2016: Mitchell Park play area 2017: Mitchell Park pathways, sports court, lights and shelter 2018: No Funding 2019+: Mitchell Park finish improvements; Leafield and Kennedy Park improvements							
Project Comments/Reference				Version Comments							
7129003/7151015											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	340,500	340,500	0	5410 Construction Contracts - TCA							
2016	250,000	250,000	0		340,500	250,000	250,000	0	500,000	750,000	2,090,500
2017	250,000	250,000	0	Total :	340,500	250,000	250,000	0	500,000	750,000	2,090,500
2018	0	0	0	Revenues							
2019	500,000	500,000	0	160 Capital Expenditure Reserve	340,500	250,000	250,000	0	0	0	840,500
2020+	750,000	750,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	500,000	750,000	1,250,000
	2,090,500	2,090,500	0	Total :	340,500	250,000	250,000	0	500,000	750,000	2,090,500
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2012	70,000	70,000	0								
2014	300,000	300,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-008-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	New Parks		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Developers under agreement in subdivision development provide 5% land for a park plus additional funds per acre to construct the park and provide amenities. The collected fees are deposited into Reserve Fund 151 - Land Acquisitions - Other than Highways.				2017: Sandwich South Employment Lands - \$300,000							
Project Comments/Reference				Version Comments							
7129004											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	300,000	300,000	0			300,000	0	0	0	0	300,000
2018	0	0	0	Total :							
2019	0	0	0	0	0	300,000	0	0	0	0	300,000
2020+	0	0	0	Revenues							
	300,000	300,000	0	151 Land Acquisitions - O/T Highways							
				Total :							
				0	0	300,000	0	0	0	0	300,000
				Total :							
				0	0	300,000	0	0	0	0	300,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description	Exp/(Rev)	FTE Impact				
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
2012	300,000	300,000	0								
Related Projects				Year Identified							
Project Title				Start Date				Project Type for 2015			
				2012				January 01, 2017			
				Project Lead				Est. Completion Date			
				Mike Clement				Ongoing			



Project Summary

Project #	PFO-009-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Structures		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
This capital program includes replacement and renovations of bridges, shelters, buildings and other park structures which may need replacement.				2015: Little River Corridor Bridge 2016: Little River Corridor Bridge 2017: Little River Corridor Bridge 2018: No Funding 2019: Little River Corridor Bridge 2020+: Shorewall Improvements, East End yard new building and Peace Fountain Reconstruction							
Project Comments/Reference				Version Comments							
7129005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	50,000	50,000	0	5410 Construction Contracts - TCA							
2016	50,000	50,000	0		50,000	50,000	50,000	0	100,000	8,800,000	9,050,000
2017	50,000	50,000	0	Total :							
2018	0	0	0		50,000	50,000	50,000	0	100,000	8,800,000	9,050,000
2019	100,000	100,000	0	Revenues							
2020+	8,800,000	8,800,000	0	169 Pay As You Go - Capital Reserve							
	9,050,000	9,050,000	0		50,000	50,000	50,000	0	100,000	8,800,000	9,050,000
Historical Approved Budget				Total :							
		Revenue			50,000	50,000	50,000	0	100,000	8,800,000	9,050,000
Year	Total Expense	Net City Cost	Subsidies								
2012	50,000	50,000	0								
2013	50,000	50,000	0								
2014	50,000	50,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-011-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	City Beautification & Gateways-Maintenance & Refurbishments		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main - City Beautification & Gateways-Maintenance & Refurbishments (Active)		

Project Description				Version Description																																																																																																																																	
Projects include new Civic Gateways and Open Space development projects at various locations across Windsor. City beautification includes any open space development project undertaken on City owned property. In 2009, CR301/2009 approved funding of \$2.5M for the Civic Gateways (PFO-004-09/7081902). Further beautification efforts adding to our gateway initiatives include, Wyandotte Street East Median Improvements, Gateway Sign feature at Lauzon Pkwy & County Road 42.				2020+: Lauzon Parkway & Hwy 42 intersection upgrades to Gateways & Civic Ways																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																	
7129006				Additional project funds (\$520k) have been pre-approved in principle as a placeholder in the 2014 Approved Capital Budget. CR89/2014 Report #17088 approves this placeholder (Wyandotte st. medians).																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>200,000</td> <td>200,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>215,000</td> <td>215,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>5,285,000</td> <td>5,285,000</td> <td>0</td> </tr> <tr> <td></td> <td>5,700,000</td> <td>5,700,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	200,000	200,000	0	2016	215,000	215,000	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	5,285,000	5,285,000	0		5,700,000	5,700,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>200,000</td> <td>215,000</td> <td>0</td> <td>0</td> <td>0</td> <td>5,285,000</td> <td>5,700,000</td> </tr> <tr> <td>Total :</td> <td>200,000</td> <td>215,000</td> <td>0</td> <td>0</td> <td>0</td> <td>5,285,000</td> <td>5,700,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>200,000</td> <td>215,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>415,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5,285,000</td> <td>5,285,000</td> </tr> <tr> <td>Total :</td> <td>200,000</td> <td>215,000</td> <td>0</td> <td>0</td> <td>0</td> <td>5,285,000</td> <td>5,700,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									200,000	215,000	0	0	0	5,285,000	5,700,000	Total :	200,000	215,000	0	0	0	5,285,000	5,700,000	Revenues								160 Capital Expenditure Reserve									200,000	215,000	0	0	0	0	415,000	169 Pay As You Go - Capital Reserve									0	0	0	0	0	5,285,000	5,285,000	Total :	200,000	215,000	0	0	0	5,285,000	5,700,000
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2015	200,000	200,000	0																																																																																																																																		
2016	215,000	215,000	0																																																																																																																																		
2017	0	0	0																																																																																																																																		
2018	0	0	0																																																																																																																																		
2019	0	0	0																																																																																																																																		
2020+	5,285,000	5,285,000	0																																																																																																																																		
	5,700,000	5,700,000	0																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																														
Expenses																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																					
	200,000	215,000	0	0	0	5,285,000	5,700,000																																																																																																																														
Total :	200,000	215,000	0	0	0	5,285,000	5,700,000																																																																																																																														
Revenues																																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																																					
	200,000	215,000	0	0	0	0	415,000																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																					
	0	0	0	0	0	5,285,000	5,285,000																																																																																																																														
Total :	200,000	215,000	0	0	0	5,285,000	5,700,000																																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>125,000</td> <td>125,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>104,000</td> <td>104,000</td> <td>0</td> </tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2012	125,000	125,000	0	2014	104,000	104,000	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																																																																						
Year	Total Expense	Revenue																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																		
2012	125,000	125,000	0																																																																																																																																		
2014	104,000	104,000	0																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																		
	No Operating Budget Impact																																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																																	
Project Title				Effective Date Description Exp/(Rev) FTE Impact																																																																																																																																	
				No Operating Budget Impact																																																																																																																																	
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																													
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing																																																																																																																													



Project Summary

Project #	PFO-012-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Trails		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Repairs are required to regularly maintain asphalt and granular base trails making them safe and thereby decreasing litigation and claims. We are experiencing a backlog of required trail repairs although we will deal with them as far as funding will allow. Repairs, resurfacing, bollards, curb maintenance, safety markings and signs are all potential upgrades. We have over 100 kms of trails in our system and ongoing refurbishment of sections of trails are necessary to maintain a safe and usable overall trail system.											
Project Comments/Reference				Version Comments							
7129012											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	200,000	200,000	0		0	200,000	200,000	0	200,000	600,000	1,200,000
2017	200,000	200,000	0	<hr/>							
2018	0	0	0	Total :	0	200,000	200,000	0	200,000	600,000	1,200,000
2019	200,000	200,000	0	Revenues							
2020+	600,000	600,000	0	169 Pay As You Go - Capital Reserve							
	1,200,000	1,200,000	0		0	200,000	200,000	0	200,000	600,000	1,200,000
Historical Approved Budget				<hr/>							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Total :							
					0	200,000	200,000	0	200,000	600,000	1,200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2016	Growth: Maintenance:		Mike Clement				2020+			



Project Summary

Project #	PFO-013-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Parking Lots		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Parking lots are an ongoing program that requires continuous upgrades to meet the needs of users and the standards set out by the City of Windsor Bylaws.				2019: Jackson Park parking lot \$1,000,000 2020+: Malden Park parking lot \$700,000; Optimist Memorial Park parking lot \$500,000							
Project Comments/Reference				Version Comments							
7129007											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	1,000,000	1,200,000	2,200,000
2017	0	0	0								
2018	0	0	0								
2019	1,000,000	1,000,000	0								
2020+	1,200,000	1,200,000	0								
	2,200,000	2,200,000	0	Total :	0	0	0	0	1,000,000	1,200,000	2,200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2012	75,000	75,000	0		0	0	0	0	1,000,000	1,200,000	2,200,000
				Total :	0	0	0	0	1,000,000	1,200,000	2,200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2019	Growth: Maintenance:		Mike Clement				2020+			



Project Summary

Project #	PFO-014-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Partnerships		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Partnerships can include any user group wishing to contribute funding to a project for the improvement of any park asset, facility or space within the community. Partnership projects will be presented to and approved by Council on a project by project basis.											
Project Comments/Reference				Version Comments							
7129015 - Partnerships											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	25,000	25,000	0	5410 Construction Contracts - TCA							
2016	25,000	25,000	0								
2017	25,000	25,000	0								
2018	0	0	0								
2019	25,000	25,000	0								
2020+	100,000	100,000	0								
	200,000	200,000	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2012	275,000	25,000	250,000								
2013	25,000	25,000	0								
2014	25,000	25,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2015	Growth:100.0% Maintenance:0.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-015-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Parks Master Plan		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The Parks Master Plan was last updated in 1989. This program will create a new document that defines and shapes our parks system for the foreseeable future. This program will create a living document aligned with the City's five year capital budget and will be updated every 5 years with attainable goals.				2019: Five Year Update of Parks' Master Plan							
Project Comments/Reference				Version Comments							
7129013											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	300,000	0	300,000
2017	0	0	0								
2018	0	0	0								
2019	300,000	300,000	0								
2020+	0	0	0								
	300,000	300,000	0	Total :	0	0	0	0	300,000	0	300,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2013	140,000	140,000	0		0	0	0	0	300,000	0	300,000
				Total :	0	0	0	0	300,000	0	300,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2015	Growth: Maintenance:		Mike Clement				2019			



Project Summary

Project #	PFO-016-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Parkland Acquisitions		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main - Parks Acquisition (Active)		

Project Description				Version Description							
This general parkland acquisition & development project is used for purchases and development of lands for parks, as these lands become available.				2019-2020+: Riverfront Parkland The City has historically acquired riverfront lands based on location and availability of funds. Administration was in negotiations with a private property owner for the acquisition of its riverfront land. Should a mutually acceptable acquisition price be negotiated the private property owner has indicated it may allow for a protracted payment plan. This budget request is simply a general placeholder at this time. Should any additional lands be identified for purchase for which inadequate funds exist, Administration will produce a council report for their direction.							
Project Comments/Reference				Version Comments							
7129014											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	600,000	600,000	0								
2020+	9,400,000	9,400,000	0								
	10,000,000	10,000,000	0	Total :							
Historical Approved Budget				Revenues							
		Revenue		151 Land Acquisitions - O/T Highways							
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2019	Growth: Maintenance:		Mike Clement				2020+			



Project Summary

Project #	PFO-017-12	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Equipment Removal		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main - Equipment Removal (Active)		

Project Description				Version Description							
There are several parks in disrepair and they require annual maintenance. The removal of non-compliant equipment to clear areas will mitigate possible future injuries and claims.				2015 - 2019: Equipment removals							
Project Comments/Reference				Version Comments							
7129009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	158,500	158,500	0	5410 Construction Contracts - TCA							
2016	150,000	150,000	0	158,500 150,000 100,000 0 100,000 0 508,500							
2017	100,000	100,000	0	Total : 158,500 150,000 100,000 0 100,000 0 508,500							
2018	0	0	0	Revenues							
2019	100,000	100,000	0	160 Capital Expenditure Reserve							
2020+	0	0	0	158,500 150,000 50,000 0 0 0 358,500							
	508,500	508,500	0	169 Pay As You Go - Capital Reserve							
				0 0 50,000 0 100,000 0 150,000							
				Total : 158,500 150,000 100,000 0 100,000 0 508,500							
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description	Exp/(Rev)	FTE Impact				
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
2012	100,000	100,000	0								
2013	154,000	154,000	0								
2014	162,468	162,468	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2012	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mike Clement				Ongoing			



Project Summary

Project #	PFO-001-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Central Riverfront		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 2, Ward 3, Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The priorities of this project will be determined by the public consultation and review of the Central Riverfront Implementation Plan 2000 (CRIP). Much of the initial works in this project involve the installation of infrastructure for continued development of the riverfront. Safety items, accommodation of public access and activities for families continue to be a priority. The project will include infrastructure servicing, hard surface paving, an entrance court, landscaping, site furniture, lighting, fencing, seating, access stairs and ramps.</p>				<p>Report #17278 approved by CR199/2014: A consultant will be retained to determine Festival Plaza needs.</p> <p>2019: Dieppe Park river walk restoration \$500,000 Festival Plaza paving, lighting, & perimeter fence \$1,300,000 Celestial Beacon \$1,200,000</p> <p>2020+: Recreationway lights & way finding signage - 6 km \$1,200,000 Segment 7 - Family Recreation - Glengarry to Langlois \$2,000,000 On-going improvements in-line with the CRIP \$10,000,000</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	3,000,000	13,200,000	16,200,000
2017	0	0	0								
2018	0	0	0								
2019	3,000,000	3,000,000	0								
2020+	13,200,000	13,200,000	0								
	16,200,000	16,200,000	0	Total :	0	0	0	0	3,000,000	13,200,000	16,200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	3,000,000	13,200,000	16,200,000
				Total :	0	0	0	0	3,000,000	13,200,000	16,200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2019	Growth: Maintenance:		Mike Clement				2020+			



Project Summary

Project #	PFO-002-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Accessible Playgrounds Citywide		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for accessible playgrounds citywide.				As per CR89/2014, Report #17088, Council formerly approved the Accessible Playgrounds project.							
Project Comments/Reference				Version Comments							
7145009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	2,000,000	0	0	2,000,000
2017	0	0	0	Total :	0	0	0	2,000,000	0	0	2,000,000
2018	2,000,000	2,000,000	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	0	0	0		0	0	0	2,000,000	0	0	2,000,000
	2,000,000	2,000,000	0	Total :	0	0	0	2,000,000	0	0	2,000,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	October 01, 2014	Growth: Maintenance:		Mike Clement				2018			



Project Summary

Project #	PFO-003-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Parks
Asset Type	Unassigned	Division	Parks Operations
Title	Central Riverfront Implementation Plan (C.R.I.P.)		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards	Ward 2, Ward 3, Ward 4		
Version Name	Main (Active)		

Project Description				Version Description							
<p>As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for the Central Riverfront Implementation Plan (C.R.I.P.).</p> <p>A detailed report will come forward to Council identifying specifically what the placeholder funds will be used for. Project descriptions will be updated at that time.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	2,300,000	0	0	2,300,000
2017	0	0	0								
2018	2,300,000	2,300,000	0					2,300,000	0	0	2,300,000
2019	0	0	0								
2020+	0	0	0								
	2,300,000	2,300,000	0	Revenues							
				169 Pay As You Go - Capital Reserve	0	0	0	2,300,000	0	0	2,300,000
								2,300,000	0	0	2,300,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2018	Growth: Maintenance:		Mike Clement				2018			



Project Summary

Project #	OPS-001-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Citywide Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>Citywide rehabilitation and reconstruction of existing paved roads comprises of 1,013 km (2,292 lane km) excluding the E.C. Row Expwy. As of June 2014, 21.0% of the road system is rated 'Now' Deficient. The estimated replacement value of road is approx. \$1.85 billion. To prevent further deterioration of the roads, a minimum annual expenditure of \$40 - \$50 million is required. Industry standard life cycle is 35 years, thus this maintenance is an ongoing perpetual cost. Specific projects are to be approved by Council prior to proceeding. It should be noted that years 2015 and beyond are based on current assessed condition and applied asset management.</p>	<p>Version Description</p> <p>Note: Sewer and watermain information need to be taken into consideration prior to commencing any project. This includes consideration of any construction plans by utility companies as well as any change in dictated priorities that may ensue as time goes by.</p> <p>M39-2014 #R16835 - 2015 Road Rehabilitation program will consider roads without curb and gutter and/or have ditches that are not within 2,000 ft of proper storm outlet. The above projections can only be considered if there are savings from tenders or additional funds are added.</p> <p>M329-2014 Include re-construction of the 900 block of Louis Ave. to be part of city's 1-5 year capital budget. As a result Louis Ave.- Erie to Niagara has been included in the year 2019 as per document attached.</p>																																																																																																										
<p>Project Comments/Reference</p> <p>See Document Attached (C l o s e d 7 0 8 1 0 0 1 , 7 0 9 1 0 0 2 , 7 1 0 1 0 0 1) 7111001/7121001/7131110/7141025/7122000 - St. Rose/7151003</p>	<p>Version Comments</p> <p>As per CR278/2014, Report #17305, Council pre-approved a first charge to the 2015 Capital Budget in order to take advantage of competitive bidding for infrastructure projects.</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>6,364,810</td> <td>6,364,810</td> <td>0</td> </tr> <tr> <td>2016</td> <td>7,787,000</td> <td>7,787,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>7,787,000</td> <td>7,787,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>6,387,000</td> <td>6,387,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>8,000,000</td> <td>8,000,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>136,622,190</td> <td>136,622,190</td> <td>0</td> </tr> <tr> <td></td> <td>172,948,000</td> <td>172,948,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	6,364,810	6,364,810	0	2016	7,787,000	7,787,000	0	2017	7,787,000	7,787,000	0	2018	6,387,000	6,387,000	0	2019	8,000,000	8,000,000	0	2020+	136,622,190	136,622,190	0		172,948,000	172,948,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>6,364,810</td> <td>7,787,000</td> <td>7,787,000</td> <td>6,387,000</td> <td>8,000,000</td> <td>136,622,190</td> <td>172,948,000</td> </tr> <tr> <td>Total :</td> <td>6,364,810</td> <td>7,787,000</td> <td>7,787,000</td> <td>6,387,000</td> <td>8,000,000</td> <td>136,622,190</td> <td>172,948,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>176 Federal Gas Tax Rebate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>6,364,810</td> <td>7,787,000</td> <td>7,787,000</td> <td>6,387,000</td> <td>8,000,000</td> <td>136,622,190</td> <td>172,948,000</td> </tr> <tr> <td>Total :</td> <td>6,364,810</td> <td>7,787,000</td> <td>7,787,000</td> <td>6,387,000</td> <td>8,000,000</td> <td>136,622,190</td> <td>172,948,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000	Total :	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000	Revenues								176 Federal Gas Tax Rebate									6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000	Total :	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	6,364,810	6,364,810	0																																																																																																								
2016	7,787,000	7,787,000	0																																																																																																								
2017	7,787,000	7,787,000	0																																																																																																								
2018	6,387,000	6,387,000	0																																																																																																								
2019	8,000,000	8,000,000	0																																																																																																								
2020+	136,622,190	136,622,190	0																																																																																																								
	172,948,000	172,948,000	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000																																																																																																				
Total :	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000																																																																																																				
Revenues																																																																																																											
176 Federal Gas Tax Rebate																																																																																																											
	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000																																																																																																				
Total :	6,364,810	7,787,000	7,787,000	6,387,000	8,000,000	136,622,190	172,948,000																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>4,450,000</td> <td>4,450,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>10,658,000</td> <td>10,658,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>16,200,000</td> <td>16,200,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>16,200,000</td> <td>16,200,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>8,217,000</td> <td>8,217,000</td> <td>0</td> </tr> <tr> <td>2012</td> <td>2,404,300</td> <td>904,300</td> <td>1,500,000</td> </tr> <tr> <td>2013</td> <td>4,000,000</td> <td>4,000,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>7,637,000</td> <td>7,637,000</td> <td>0</td> </tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	4,450,000	4,450,000	0	2008	10,658,000	10,658,000	0	2009	16,200,000	16,200,000	0	2010	16,200,000	16,200,000	0	2011	8,217,000	8,217,000	0	2012	2,404,300	904,300	1,500,000	2013	4,000,000	4,000,000	0	2014	7,637,000	7,637,000	0																																																																					
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2007	4,450,000	4,450,000	0																																																																																																								
2008	10,658,000	10,658,000	0																																																																																																								
2009	16,200,000	16,200,000	0																																																																																																								
2010	16,200,000	16,200,000	0																																																																																																								
2011	8,217,000	8,217,000	0																																																																																																								
2012	2,404,300	904,300	1,500,000																																																																																																								
2013	4,000,000	4,000,000	0																																																																																																								
2014	7,637,000	7,637,000	0																																																																																																								



Project Summary

Project #	OPS-001-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Citywide Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2015	Effective Date	Description	Exp/(Rev)	FTE Impact
		Project Title	Unknown	Any budget deferral in approved funding will result in an increase in the operating budget for temporary road repairs and patching.	0	0
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%	Mark Winterton		Ongoing	

PROPOSED 2015 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	WYANDOTTE ST E	GEORGE AVE	RAYMO RD	R
2	RANDOLPH AVE	TECUMSEH RD W	ALGONQUIN ST	R
3	MOY AVE	NORTH OF HANNA ST	TECUMSEH RD	R
4	WINDSOR AVE.	WYANDOTTE ST	ERIE ST.	R
5	MERCER ST	GILES BLVD	ERIE ST.	R
6	MOY AVE	WYANDOTTE ST E	GILES BLVD	R
7	SOUTHWOOD LAKES BLVD	NORTH TALBOT	MASSIMO	M
8	HOWARD AVE (CURB LANES)	HYDE	ETR	M
9	NIAGARA STREET	LINCOLN	WALKER	M
10	PARENT AVE	WYANDOTTE	NIAGRA	M
2015 TOTAL PROGRAMME BUDGET				\$6,364,810.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

NOTE: Road Segments may be reprioritized in coordination with WUC watermain projects and budgets.

PROPOSED 2016 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	WYANDOTTE ST E	GLENGARRY AVE	LANGLOIS AVE	M
2	VIMY AVE	WALKER RD	KILDARE RD	R
3	LORAIN AVE	BYNG RD	KILDARE RD	R
4	VERDUN AVE	BYNG RD	KILDARE RD	R
5	ALSACE AVE	BYNG RD	KILDARE RD	M
6	ONTARIO ST	GEORGE AVE	HIGH ST	R
7	TECUMSEH RD E	HOWARD AVE	WALKER RD	M
8	HALL AVE	HANNA ST	TECUMSEH RD	R
9	EVERTS AVE	NORFOLK ST	NORTHERLY TO CUL-DE-SAC	R
10	GLADSTONE AVE	YPRES BLVD	MEMORIAL DR	R
11	LANGLOIS AVE	SHEPHERD ST	TECUMSEH RD	R
2016 TOTAL PROGRAMME BUDGET				\$7,787,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

NOTE: Road Segments may be reprioritized in coordination with WUC watermain projects and budgets.

PROPOSED 2017 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	MARION ST	WYANDOTTE ST	GILES BLVD	R
2	HOWARD AVE	LAKE TRAIL DR	TALBOT RD	M
3	MEADOWBROOK LN	HAWTHORNE DR	ESSEX WAY	M
4	GILES BLVD E	PARENT AVE	GLADSTONE AVE	M
5	ROONEY ST	PARTINGTON AVE	CAMPBELL AVE	R
6	RIVARD AVE	ROSE ST	QUEEN ELIZABETH DR	M
7	SOUTH CAMERON BLVD	WEST GRAND BLVD	HOWARD AVE	M / EA
8	DOWNING ST	GRANDVIEW ST	GRANDVIEW ST	M
9	CLARENCE DR	GRANDVIEW ST	QUEEN ELIZABETH DR	M
10	PEACE CRT	CLARENCE DR	SOUTHERLY TO CUL-DE-SAC	M
11	DOCHERTY CRT	CLARENCE DR	EASTERLY TO CUL-DE-SAC	M
12	SCOTIA DR	AUSTEN DR	GRAND BLVD	M
13	BALDWIN AVE	MCPMAHON AVE	GRANDVIEW ST	M
14	MCPMAHON AVE	HAIG ST	GRANDVIEW ST	M
15	JOINVILLE AVE	ARMSTRONG AVE	RIVARD AVE	M
16	LITTLER CRES	JOINVILLE AVE	SOUTHERLY TO CUL-DE-SAC	M
17	WILDWOOD DR	FOREST GLADE DR	FOREST GLADE DR	M
18	MIDFIELD CRES.	WILDWOOD DR	EASTERLY AROUND CRESCENT	M
19	HOLLY CRES	WILDWOOD DR	NORTHERLY AROUND CRESCENT	M
20	ROSEBRIAR RD	FOREST GLADE DR	WILDWOOD DR	M
21	ELMWOOD CRT	FOREST GLADE DR	ROSEBRIAR RD	M
22	KEATING CRES	BRIARBANK DR	BRIARBANK DR	M
2017 TOTAL PROGRAMME BUDGET				\$7,787,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

NOTE: Road Segments may be reprioritized in coordination with WUC watermain projects and budgets.

PROPOSED 2018 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	CABANA RD	LONGFELLOW AVE	HOWARD AVE	M / EA
2	HALPIN RD	MULBERRY RD	WILDWOOD DR	M
3	PARK ST W	BRUCE AVE	CARON AVE	R
4	TECUMSEH RD E	HIGHLAND AVE	HOWARD AVE	R
5	ASPEN LANE	PINEVIEW CRES.	EASTERLY AROUND CRESCENT	M
6	LONSDALE CRES	DEERBROOK DR	DEERBROOK DR	M
7	HALSTEAD CRES	DEERBROOK DR	DEERBROOK DR	M
8	PALMS CRES	DEERBROOK DR	DEERBROOK DR	M
9	DOLPHIN CRT	PALMS CRES	WESTERLY TO CUL-DE-SAC	M
10	PARENT AVE	WYANDOTTE ST E	ERIE ST.	R
11	EUGENIE ST	OUELLETTE AVE	HOWARD AVE	M
12	ALTEN DR.	REGIS AVE	ASHLAND DR.	M
13	ASHLAND DR.	REGIS AVE.	BEACHDALE RD.	M
14	BEACHDALE RD.	ESPLANADE DR	WILDWOOD DR.	M
15	REGIS AVE.	BEACHDALE RD.	WILDWOOD DR.	M
16	RYERSON RD.	REGIS AVE.	ASHLAND DR.	M
2018 TOTAL PROGRAMME BUDGET				\$6,387,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

NOTE: Road Segments may be reprioritized in coordination with WUC watermain projects and budgets.

PROPOSED 2019 ROAD REHABILITATION PROGRAMME				
ITEM NO.	STREET	FROM	TO	REHAB. TYPE
1	ELLIS ST	GLADSTONE AVE	PARENT AVE	R
2	LOUIS AVE	ERIE ST	NIAGRA ST	R
3	COLLEGE AVE	CAMPBELL AVE	CRAWFORD AVE	M/R
4	EASTLAWN AVE	WYANDOTTE ST E	SOUTHERLY TO CUL-DE-SAC	R
5	GRAND MARAIS RD	DOMINION BLVD	DOUGALL AVE	R
6	PETER ST	SOUTH ST	JOHN B ST	R
7	PETER ST	DETROIT ST	BROCK ST	R
8	TRANBY AVE	PARKVIEW AVE	MATHEW BRADY BLVD	R
9	CABANA RD	LONGFELLOW AVE	HOWARD AVE	M / EA
10	UNIVERSITY AVE W	HURON CHURCH RD	PARTINGTON AVE	R
11	RHODES DR	DEZIEL DR	JEEFERSON BLVD	R/M
12	WYANDOTTE ST E	CADILLAC ST	STRABANE AVE	R
2019 TOTAL PROGRAMME BUDGET				\$8,000,000.00

M -	Mill and Pave
R -	Full Road Reconstruction
M/R	Mill & Pave AND Road Reconstruction
M/EA	Mill & Pave AND Expanded Asphalt
M/RC	Mill & Pave AND Reconstruction of Curb & Gutter

NOTE: Road Segments may be reprioritized in coordination with WUC watermain projects and budgets.



Project Summary

Project #	OPS-002-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	E.C. Row Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>E.C. Row Expressway/Dougall Parkway - ongoing annual rehabilitation of the pavement and bridge structures along the E.C. Row Expressway and Dougall Parkway. The expressway is comprised of 93 lane kms, 20 bridges, 1 culvert with a span greater than 3m, and 2 pedestrian bridges. Perpetual cost to upgrade and maintain this infrastructure is \$5 million per year. Due to the relatively limited approved funding for this project, funds will be used to perform spot repairs on an as-needed basis. Note: Does not include capacity improvements to the expressway.</p>				<p>2015: \$3 million - E.C. Row westbound at Walker (#142), CN Rail westbound (#145) 2016: \$3 million - CN at eastbound collector (#144), CN at westbound collector (#146), 2017: \$2 million - Conservation (#138) 2018: \$3 million - E.C. Row Rehabilitation 2019: \$2 million - E.C. Row Rehabilitation</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7091023 closed/7101011/7111021/7141026/7141027 Conrail Bridge/7141047 Bridge Rehab./7151002				As per CR278/2014, Report #17305, Council pre-approved a first charge to the 2015 Capital Budget in order to take advantage of competitive bidding for infrastructure projects.																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>3,000,000</td><td>3,000,000</td><td>0</td></tr> <tr><td>2016</td><td>3,000,000</td><td>3,000,000</td><td>0</td></tr> <tr><td>2017</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr> <tr><td>2018</td><td>3,000,000</td><td>3,000,000</td><td>0</td></tr> <tr><td>2019</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr> <tr><td>2020+</td><td>33,000,000</td><td>33,000,000</td><td>0</td></tr> <tr><td>Total</td><td>46,000,000</td><td>46,000,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	3,000,000	3,000,000	0	2016	3,000,000	3,000,000	0	2017	2,000,000	2,000,000	0	2018	3,000,000	3,000,000	0	2019	2,000,000	2,000,000	0	2020+	33,000,000	33,000,000	0	Total	46,000,000	46,000,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>33,000,000</td> <td>46,000,000</td> </tr> <tr> <td>Total :</td> <td>3,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>33,000,000</td> <td>46,000,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>176 Federal Gas Tax Rebate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>3,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>33,000,000</td> <td>46,000,000</td> </tr> <tr> <td>Total :</td> <td>3,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>3,000,000</td> <td>2,000,000</td> <td>33,000,000</td> <td>46,000,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000	Total :	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000	Revenues								176 Federal Gas Tax Rebate									3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000	Total :	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	3,000,000	3,000,000	0																																																																																																																		
2016	3,000,000	3,000,000	0																																																																																																																		
2017	2,000,000	2,000,000	0																																																																																																																		
2018	3,000,000	3,000,000	0																																																																																																																		
2019	2,000,000	2,000,000	0																																																																																																																		
2020+	33,000,000	33,000,000	0																																																																																																																		
Total	46,000,000	46,000,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000																																																																																																														
Total :	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000																																																																																																														
Revenues																																																																																																																					
176 Federal Gas Tax Rebate																																																																																																																					
	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000																																																																																																														
Total :	3,000,000	3,000,000	2,000,000	3,000,000	2,000,000	33,000,000	46,000,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2008</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2009</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2010</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2011</td><td>600,000</td><td>600,000</td><td>0</td></tr> <tr><td>2014</td><td>6,000,000</td><td>4,000,000</td><td>2,000,000</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	500,000	500,000	0	2008	500,000	500,000	0	2009	1,000,000	1,000,000	0	2010	1,000,000	1,000,000	0	2011	600,000	600,000	0	2014	6,000,000	4,000,000	2,000,000																																																																																				
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2007	500,000	500,000	0																																																																																																																		
2008	500,000	500,000	0																																																																																																																		
2009	1,000,000	1,000,000	0																																																																																																																		
2010	1,000,000	1,000,000	0																																																																																																																		
2011	600,000	600,000	0																																																																																																																		
2014	6,000,000	4,000,000	2,000,000																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing																																																																																																													



Project Summary

Project #	OPS-003-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Bridge Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Ongoing maintenance and rehabilitation of existing bridges throughout the City, including bridges for roadways, railways, streams and drains and pedestrian bridges. The program funds rehabilitation of 40 bridges, 10 culverts with spans greater than 3m, 4 pedestrian bridges, and 1 subway. An annual expenditure of \$7 million is required to replace these bridges on a 50 to 75 year cycle.</p> <p>Note: List may change subject to ongoing OSIM investigations as well as the results of Structural Condition Surveys. In addition, unexpected failures of structures may occur which would require reprioritization of rehabilitation.</p>				<p>2015: \$0.5 million - Mark at E.C. Row (#301), Academy at E.C. Row (#302), Glenwood at Grand Marais (#304), Curry at Grand Marais Drain (#118) 2016: \$1 million - Wyandotte at CPR (#115), South Cameron at Grand Marais (#126) 2017: \$2 million - University at CPR (#114), Turner at Grand Marais (#140), Tecumseh at Little River (#155), Riverside at Little River (#157) 2018: \$2 million - Wyandotte at CNR (#206), Riverside at CPR (#113) 2019: \$2.834 million - Wyandotte at CNR (#206), EC Row at Dominion E/B (#116) and W/B (#117)</p>							
Project Comments/Reference				Version Comments							
(Closed 7081025,7091024,7101004) 7111003/7141047/7151009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	500,000	500,000	0	5410 Construction Contracts - TCA							
2016	1,000,000	1,000,000	0		500,000	1,000,000	2,000,000	2,000,000	2,834,090	32,665,910	41,000,000
2017	2,000,000	2,000,000	0	Total :	500,000	1,000,000	2,000,000	2,000,000	2,834,090	32,665,910	41,000,000
2018	2,000,000	2,000,000	0	Revenues							
2019	2,834,090	2,834,090	0	176 Federal Gas Tax Rebate							
2020+	32,665,910	32,665,910	0		500,000	1,000,000	2,000,000	2,000,000	2,834,090	32,665,910	41,000,000
	41,000,000	41,000,000	0	Total :	500,000	1,000,000	2,000,000	2,000,000	2,834,090	32,665,910	41,000,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	1,550,000	1,550,000	0								
2008	1,450,000	1,450,000	0								
2009	2,500,000	2,500,000	0								
2010	2,379,000	2,379,000	0								
2011	800,000	800,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-004-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Maintenance
Title	Sidewalk Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																			
<p>This program covers the rehabilitation of existing concrete sidewalks citywide. There are 925 kms of sidewalks in the City, of which 41 kms are in "Poor" condition and 129 kms are in "Fair" condition. Based on a 40-year replacement cycle, the perpetual annual cost for the preservation of this infrastructure is approximately \$2.3 million. This would be in addition to the approximately \$17 million required to address all "Poor" and "Fair" sidewalks. Over the past several years, trip and fall claims have increased dramatically and funding should be increased from a risk management point of view.</p>				<p>Because the 5-Year Capital Budget does not fully address immediate needs, the annual sidewalk inspection and assessment as well as additional liability claims will influence replacements in 2015 and beyond. There are insufficient capital funds available in this programme which will lead to additional liability claims. CR131/2014 Report 17162 approved new Municipal Funding Agreement for the Gas Tax Funds in the years 2014-2018. As a result additional Gas Tax funds received are allocated to this project freeing up F169 Pay-As-You-Go funds earmarked for the Fire Hall #8.</p>																																																																																																																																			
Project Comments/Reference				Version Comments																																																																																																																																			
(7091025/7101003/7111022/7121007 closed)/7131115/7141028/7151011																																																																																																																																							
Project Forecast				Project Detailed Forecast																																																																																																																																			
<table border="1"> <thead> <tr> <th colspan="4">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>1,350,000</td> <td>1,350,000</td> <td>0</td> </tr> <tr> <td>2016</td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> <tr> <td>2017</td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> <tr> <td>2018</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2019</td> <td>500,000</td> <td>500,000</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>17,000,000</td> <td>17,000,000</td> <td>0</td> </tr> <tr> <td></td> <td>19,850,000</td> <td>19,850,000</td> <td>0</td> </tr> </tbody> </table>				Revenue				Year	Total Expense	Net City Cost	Subsidies	2015	1,350,000	1,350,000	0	2016	500,000	500,000	0	2017	500,000	500,000	0	2018	0	0	0	2019	500,000	500,000	0	2020+	17,000,000	17,000,000	0		19,850,000	19,850,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,350,000</td> <td>500,000</td> <td>500,000</td> <td>0</td> <td>500,000</td> <td>17,000,000</td> <td>19,850,000</td> </tr> <tr> <td>Total :</td> <td>1,350,000</td> <td>500,000</td> <td>500,000</td> <td>0</td> <td>500,000</td> <td>17,000,000</td> <td>19,850,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>147,128</td> <td>0</td> <td>0</td> <td>0</td> <td>500,000</td> <td>17,000,000</td> <td>17,647,128</td> </tr> <tr> <td>176 Federal Gas Tax Rebate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,202,872</td> <td>500,000</td> <td>500,000</td> <td>0</td> <td>0</td> <td>0</td> <td>2,202,872</td> </tr> <tr> <td>Total :</td> <td>1,350,000</td> <td>500,000</td> <td>500,000</td> <td>0</td> <td>500,000</td> <td>17,000,000</td> <td>19,850,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									1,350,000	500,000	500,000	0	500,000	17,000,000	19,850,000	Total :	1,350,000	500,000	500,000	0	500,000	17,000,000	19,850,000	Revenues								169 Pay As You Go - Capital Reserve									147,128	0	0	0	500,000	17,000,000	17,647,128	176 Federal Gas Tax Rebate									1,202,872	500,000	500,000	0	0	0	2,202,872	Total :	1,350,000	500,000	500,000	0	500,000	17,000,000	19,850,000
Revenue																																																																																																																																							
Year	Total Expense	Net City Cost	Subsidies																																																																																																																																				
2015	1,350,000	1,350,000	0																																																																																																																																				
2016	500,000	500,000	0																																																																																																																																				
2017	500,000	500,000	0																																																																																																																																				
2018	0	0	0																																																																																																																																				
2019	500,000	500,000	0																																																																																																																																				
2020+	17,000,000	17,000,000	0																																																																																																																																				
	19,850,000	19,850,000	0																																																																																																																																				
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																																
Expenses																																																																																																																																							
5410 Construction Contracts - TCA																																																																																																																																							
	1,350,000	500,000	500,000	0	500,000	17,000,000	19,850,000																																																																																																																																
Total :	1,350,000	500,000	500,000	0	500,000	17,000,000	19,850,000																																																																																																																																
Revenues																																																																																																																																							
169 Pay As You Go - Capital Reserve																																																																																																																																							
	147,128	0	0	0	500,000	17,000,000	17,647,128																																																																																																																																
176 Federal Gas Tax Rebate																																																																																																																																							
	1,202,872	500,000	500,000	0	0	0	2,202,872																																																																																																																																
Total :	1,350,000	500,000	500,000	0	500,000	17,000,000	19,850,000																																																																																																																																
Historical Approved Budget																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="4">Revenue</th> </tr> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>950,000</td> <td>950,000</td> <td>0</td> </tr> <tr> <td>2008</td> <td>850,000</td> <td>850,000</td> <td>0</td> </tr> <tr> <td>2009</td> <td>2,000,000</td> <td>2,000,000</td> <td>0</td> </tr> <tr> <td>2010</td> <td>2,000,000</td> <td>2,000,000</td> <td>0</td> </tr> <tr> <td>2011</td> <td>1,250,000</td> <td>0</td> <td>1,250,000</td> </tr> <tr> <td>2012</td> <td>1,200,000</td> <td>1,200,000</td> <td>0</td> </tr> <tr> <td>2013</td> <td>250,000</td> <td>250,000</td> <td>0</td> </tr> <tr> <td>2014</td> <td>400,000</td> <td>400,000</td> <td>0</td> </tr> </tbody> </table>				Revenue				Year	Total Expense	Net City Cost	Subsidies	2007	950,000	950,000	0	2008	850,000	850,000	0	2009	2,000,000	2,000,000	0	2010	2,000,000	2,000,000	0	2011	1,250,000	0	1,250,000	2012	1,200,000	1,200,000	0	2013	250,000	250,000	0	2014	400,000	400,000	0																																																																																												
Revenue																																																																																																																																							
Year	Total Expense	Net City Cost	Subsidies																																																																																																																																				
2007	950,000	950,000	0																																																																																																																																				
2008	850,000	850,000	0																																																																																																																																				
2009	2,000,000	2,000,000	0																																																																																																																																				
2010	2,000,000	2,000,000	0																																																																																																																																				
2011	1,250,000	0	1,250,000																																																																																																																																				
2012	1,200,000	1,200,000	0																																																																																																																																				
2013	250,000	250,000	0																																																																																																																																				
2014	400,000	400,000	0																																																																																																																																				
Related Projects				Operating Budget Impact																																																																																																																																			
Project Title				Effective Date				Description		Exp/(Rev)		FTE Impact																																																																																																																											
				Unknown				Insufficient budget approval will result in increased operating costs and claims.		0		0																																																																																																																											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																															
2007	January 02, 2015	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing																																																																																																																															



Project Summary

Project #	OPS-005-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Railway Lands Fencing		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Install and maintain fencing at key locations along railway lands to prevent trespassing (annual general allotment to be based on needs analysis).											
Project Comments/Reference				Version Comments							
7045005											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	100,000	100,000	0	200,000
2017	0	0	0								
2018	100,000	50,000	50,000								
2019	100,000	50,000	50,000								
2020+	0	0	0								
	200,000	100,000	100,000	Total :	0	0	0	100,000	100,000	0	200,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2008	100,000	50,000	50,000		0	0	0	50,000	50,000	0	100,000
2009	100,000	50,000	50,000	6735 Recovery Of Expenses							
2010	100,000	50,000	50,000		0	0	0	50,000	50,000	0	100,000
2011	100,000	50,000	50,000								
2014	100,000	50,000	50,000	Total :	0	0	0	100,000	100,000	0	200,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2018	Growth: Maintenance:		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-006-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	At-Grade Railway Crossings		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This program is used to provide improvements and upgrades for all 62 of the city's 'At Grade' railway crossings. The City of Windsor, by order of the Canadian Transportation Agency, is required to cost share in these upgrades with the railways. Placeholder amount to be used as needs arise.</p>				<p>Proposed Railway Crossings:</p> <ul style="list-style-type: none"> - Howard/South Cameron - Pillette - 6th Concession West of Provincial - Weaver - County Road 42 West of Windsor Airport - Walker Road at the VIA station 							
Project Comments/Reference				Version Comments							
7085009											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	275,000	50,000	50,000	375,000
2017	0	0	0								
2018	275,000	137,500	137,500								
2019	50,000	25,000	25,000								
2020+	50,000	25,000	25,000								
	375,000	187,500	187,500	Total :	0	0	0	275,000	50,000	50,000	375,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	137,500	25,000	25,000	187,500
2008	62,500	50,000	12,500	6735 Recovery Of Expenses							
2009	62,500	50,000	12,500		0	0	0	137,500	25,000	25,000	187,500
2010	62,500	50,000	12,500								
2011	62,500	50,000	12,500								
2014	50,000	25,000	25,000	Total :	0	0	0	275,000	50,000	50,000	375,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2018	Growth: Maintenance:		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-008-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	CCTV Program		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Closed circuit television (CCTV) program to evaluate sewer conditions and assist in capital planning. Although it varies with the type and condition of the sewer, in general this level of funding will allow 10 to 12 kilometers of sewer to be inspected. It is anticipated that this ongoing capital program would be funded from the Sewer Surcharge fund (CR545/2005). This work is to be contracted out.											
Project Comments/Reference				Version Comments							
7069019											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	100,000	100,000	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0		100,000	100,000	100,000	100,000	100,000	100,000	600,000
2017	100,000	100,000	0	Total :	100,000	100,000	100,000	100,000	100,000	100,000	600,000
2018	100,000	100,000	0	Revenues							
2019	100,000	100,000	0	028 Sewer Surcharge	100,000	100,000	100,000	100,000	100,000	100,000	600,000
2020+	100,000	100,000	0	Total :	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	600,000	600,000	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	100,000	100,000	0								
2008	100,000	100,000	0								
2009	150,000	150,000	0								
2010	150,000	150,000	0								
2011	100,000	100,000	0								
2012	50,000	50,000	0								
2013	50,000	50,000	0								
2014	100,000	100,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing			



Project Summary

Project #	OPS-009-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Traffic Ops, Parking & Trans. Planning
Title	Transportation Planning Environmental Study Reports (ESRs)		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
<p>Ongoing allocation to provide funds for Environmental Study Reports (ESR) as approved by CR148/01. Prioritized list of candidates for ESRs: 2014-2015: Central Box 2015: Tecumseh Road W EA 2016: EC Row Expressway EA 2017: EC Row Expressway EA 2019: Truck Route Study, Active Transportation Master Plan 2020+: Transportation Master Plan, Alexandra / Dominion, Central (Tecumseh to EC Row), Jefferson (Rose to Airport Lands), Sprucewood/Matchette, Ojibway Pkwy (Pkyw to City Limits), Lauzon Pkwy (Tecumseh to EC Row)</p>				<p>ESRs typically extend beyond one year in duration (range from \$70,000 - \$500,000 per study). The proposed annual budget is insufficient to tackle a single typical ESR in one year and budgets are accrued in order to initiate a project. The 2014 projects are expected to overlap into 2015.</p> <p>Project funds in 2015 (\$100k) have been approved as a placeholder for Central Box in 2013 Approved Capital Budget, report#16660 approved by CR155/2013 Aug. 26, 2013.</p>								
Project Comments/Reference				Version Comments								
7086010												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	100,000	100,000	0	2950 Other Professional - External								
2016	100,000	100,000	0		100,000	100,000	100,000	0	100,000	1,600,000	2,000,000	
2017	100,000	100,000	0	Total :	100,000	100,000	100,000	0	100,000	1,600,000	2,000,000	
2018	0	0	0	Revenues								
2019	100,000	100,000	0	169 Pay As You Go - Capital Reserve								
2020+	1,600,000	1,600,000	0		100,000	100,000	100,000	0	100,000	1,600,000	2,000,000	
	2,000,000	2,000,000	0	Total :	100,000	100,000	100,000	0	100,000	1,600,000	2,000,000	
Historical Approved Budget												
		Revenue										
Year	Total Expense	Net City Cost	Subsidies									
2007	200,000	200,000	0									
2008	200,000	200,000	0									
2009	200,000	200,000	0									
2011	250,000	250,000	0									
2012	100,000	100,000	0									
2014	100,000	100,000	0									
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description	Exp/(Rev)	FTE Impact					
				Unknown	The results of the ESRs could influence the operating expenses for the related capital projects.	0	0					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 02, 2015	Growth:25.0% Maintenance:75.0%		Josette Eugeni				Ongoing				



Project Summary

Project #	OPS-010-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Signals
Title	Traffic Signal System Upgrade		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description								
Council approved upgrading of system via CR636/2002 implementing a staged approach to traffic signal system upgrades. Stage 2 was approved by CR359/2005 to commence the workstation interface. CR71/2010 approved the pilot project for implementation of the 2070 controller and D4 firmware, communications system upgrade to ethernet from serial communications, system components to facilitate/integrate the 2070 and ethernet communication systems. Successful implementation of the pilot project made the 2070 the standard controller and hence, this project will be ongoing.				The requested funds will be used for continued upgrading of traffic controller equipment to the 2070 controller including upgrading the communication system to Ethernet from serial (ie conversion from copper to fibre optic cable, RF, etc), implementation of central system modules, beginning with upgrades of KITS/ATMS to version 14.8 (\$165,000), video detection data collector (\$155,000), AutoScope Image Collector / Distribution (\$40,000), Travel Timing Monitoring (\$75,000), Adaptive Traffic (\$600,000), and other features, CCTV Camera expansion and ITS components associated with the system.								
Project Comments/Reference				Version Comments								
7003326												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	250,000	250,000	0	5410 Construction Contracts - TCA								
2016	200,000	200,000	0		250,000	200,000	200,000	600,000	600,000	2,000,000	3,850,000	
2017	200,000	200,000	0									
2018	600,000	600,000	0									
2019	600,000	600,000	0									
2020+	2,000,000	2,000,000	0									
	3,850,000	3,850,000	0	Revenues								
				176 Federal Gas Tax Rebate								
					250,000	200,000	200,000	600,000	600,000	2,000,000	3,850,000	
					Total :	250,000	200,000	200,000	600,000	600,000	2,000,000	3,850,000
Historical Approved Budget												
		Revenue										
Year	Total Expense	Net City Cost	Subsidies									
2007	200,000	200,000	0									
2008	200,000	200,000	0									
2009	200,000	200,000	0									
2010	200,000	200,000	0									
2011	200,000	200,000	0									
2012	200,000	200,000	0									
2013	100,000	100,000	0									
Related Projects				Operating Budget Impact								
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact	
				No Operating Budget Impact								
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		John Wolf				Ongoing				



Project Summary

Project #	OPS-012-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Signals
Title	Traffic Signals Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project covers new and existing signals, pedestrian signals, and signal system upgrades required to ensure a safe operating system for the user. There are 287 existing signalized intersections and the average life cycle of a signalized intersection is 20 years. Currently, there are 19 signalized intersections 30 years old or older, and an additional 96 intersections that are 20 years old or older. All of these intersections are on the waiting list for upgrades at this time. The average material cost ranges from \$45,000 to \$55,000 and the average civil construction related costs average \$40,000 to \$70,000; therefore, an average of \$85,000 - \$125,000 per upgrade is required. In 2016, 134 signalized intersections will need to be upgraded to ensure all signalized intersections are within the 20 year life cycle. Afterwards, an average of 15 signals per year will need to be upgraded to meet the scheduled replacements. At a minimum, controller cabinets and devices should be replaced in this lifecycle.</p>				<p>In 2015, funds will be used for upgrading local intersection above ground equipment, including controller cabinets and devices (\$10,000 per location on average), poles, mastarms, etc, as well as underground plant and infrastructure.</p>							
Project Comments/Reference				Version Comments							
7045076 See Document Attached											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	150,000	150,000	0	5410 Construction Contracts - TCA							
2016	300,000	300,000	0		150,000	300,000	300,000	200,000	200,000	1,300,000	2,450,000
2017	300,000	300,000	0								
2018	200,000	200,000	0								
2019	200,000	200,000	0								
2020+	1,300,000	1,300,000	0								
	2,450,000	2,450,000	0	Total :	150,000	300,000	300,000	200,000	200,000	1,300,000	2,450,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	200,000	200,000	0								
2008	200,000	200,000	0								
2009	300,000	300,000	0								
2010	300,000	300,000	0								
2011	200,000	200,000	0								
2012	100,000	100,000	0								
2013	100,000	100,000	0								
2014	100,000	100,000	0	176 Federal Gas Tax Rebate	150,000	200,000	200,000	200,000	0	500,000	1,250,000
				Total :	150,000	300,000	300,000	200,000	200,000	1,300,000	2,450,000



Project Summary

Project #	OPS-012-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Signals
Title	Traffic Signals Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2015	Effective Date	Description	Exp/(Rev)	FTE Impact
		Project Title	Unknown	Upgraded equipment will yield lower maintenance costs.	0	0
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%				
			Project Lead		Est. Completion Date	
			John Wolf		Ongoing	

**Project Attachment
For: 2015**

Project # OPS-012-07

Project Name: Traffic Signals Improvements

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
1	BROCK & SANDWICH	1970	1990	45	-25	40	DOUGALL & SUPERCENTER	1987	2007	28	-8
2	KILDARE & SENECA	1978	1998	37	-17	41	ERIE & OUELLETTE	1987	2007	28	-8
3	CALIFORNIA & TECUMSEH	1980	2000	35	-15	42	GILES & OUELLETTE	1987	2007	28	-8
4	CANTELON & LAUZON PKWY	1980	2000	35	-15	43	GOYEAU & TUSCARORA	1987	2007	28	-8
5	CENTRAL & E.C. ROW (N)	1980	2000	35	-15	44	McDOUGALL & SHEPHERD	1987	2007	28	-8
6	CENTRAL & E.C. ROW (S)	1980	2000	35	-15	45	MELDRUM & TECUMSEH	1987	2007	28	-8
7	DOMINION & E.C. ROW (N)	1980	2000	35	-15	46	MILL & SANDWICH	1987	2007	28	-8
8	DOMINION & E.C. ROW (S)	1980	2000	35	-15	47	OTTAWA & WALKER	1987	2007	28	-8
9	ESSEX WAY & LAUZON PKWY	1980	2000	35	-15	48	PARENT & TECUMSEH	1987	2007	28	-8
10	FOREST GLADE & LAUZON PKWY	1980	2000	35	-15	49	BERNARD & TECUMSEH	1988	2008	27	-7
11	HAWTHORNE & LAUZON PKWY	1980	2000	35	-15	50	CALIFORNIA & COLLEGE	1988	2008	27	-7
12	RICHMOND & WALKER	1980	2000	35	-15	51	EUGENIE & OUELLETTE	1988	2008	27	-7
13	ELLIOTT & OUELLETTE	1983	2003	32	-12	52	FORD & TECUMSEH	1988	2008	27	-7
14	OUELLETTE & WYANDOTTE	1983	2003	32	-12	53	GEORGE & TECUMSEH	1988	2008	27	-7
15	CAMPBELL & TECUMSEH	1984	2004	31	-11	54	JOS. ST. LOUIS & TECUMSEH	1988	2008	27	-7
16	CRAWFORD & WYANDOTTE	1984	2004	31	-11	55	PILLETTE & WYANDOTTE	1988	2008	27	-7
17	DIVISION & HOWARD	1984	2004	31	-11	56	PRINCESS & TECUMSEH	1988	2008	27	-7
18	ELLIOTT & GOYEAU	1984	2004	31	-11	57	RIVARD & TECUMSEH	1988	2008	27	-7
19	BRUCE & UNIVERSITY	1985	2005	30	-10	58	SEMINOLE & WALKER	1988	2008	27	-7
20	CHATHAM & GOYEAU	1985	2005	30	-10	59	SENECA & WALKER	1988	2008	27	-7
21	DEVONSHIRE & WYANDOTTE	1985	2005	30	-10	60	AYLMER & WYANDOTTE	1989	2009	26	-6
22	DOMINION & GRAND MARAIS	1985	2005	30	-10	61	FOREST GLADE & LAUZON	1989	2009	26	-6
23	FOREST GLADE & TECUMSEH	1985	2005	30	-10	62	FOREST GLADE & WILDWOOD	1989	2009	26	-6
24	GEORGE & WYANDOTTE	1985	2005	30	-10	63	GLENGARRY & WYANDOTTE	1989	2009	26	-6
25	GOYEAU & UNIVERSITY	1985	2005	30	-10	64	GOYEAU & PITT	1989	2009	26	-6
26	HOWARD & ROUNDHOUSE	1985	2005	30	-10	65	GOYEAU & RIVERSIDE	1989	2009	26	-6
27	JEFFERSON & WYANDOTTE	1985	2005	30	-10	66	GRAND MARAIS & HOWARD	1989	2009	26	-6
28	CENTRAL & TECUMSEH	1986	2006	29	-9	67	HALL & WYANDOTTE	1989	2009	26	-6
29	DOUGALL & TECUMSEH	1986	2006	29	-9	68	HURON CHURCH & NORTHWOOD	1989	2009	26	-6
30	HALL & TECUMSEH	1986	2006	29	-9	69	HURON CHURCH & TOTTEN	1989	2009	26	-6
31	HURON CHURCH & MALDEN	1986	2006	29	-9	70	PARENT & WYANDOTTE	1989	2009	26	-6
32	JEFFERSON & ROSE	1986	2006	29	-9	71	SUNSET & UNIVERSITY	1989	2009	26	-6
33	KILDARE & OTTAWA	1986	2006	29	-9	72	TECUMSEH & WESTMINSTER	1989	2009	26	-6
34	KILDARE & TECUMSEH	1986	2006	29	-9	73	BRUCE & WYANDOTTE	1990	2010	25	-5
35	LINCOLN & TECUMSEH	1986	2006	29	-9	74	COUNTY RD 42 @ COUNTY RD 17	1990	2010	25	-5
36	OTTAWA & PARENT	1986	2006	29	-9	75	COUNTY RD 42 @ LAUZON PKWY	1990	2010	25	-5
37	CRAWFORD & UNIVERSITY	1987	2007	28	-8	76	E.C. ROW @ BANWELL	1990	2010	25	-5
38	DORCHESTER & HURON CHURCH	1987	2007	28	-8	77	EUGENIE & MCDUGALL	1990	2010	25	-5
39	DOUGALL & EUGENIE	1987	2007	28	-8	78	JANETTE & WYANDOTTE	1990	2010	25	-5

**Project Attachment
For: 2015**

Project # OPS-012-07

Project Name: Traffic Signals Improvements

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
79	PATRICIA & WYANDOTTE	1990	2010	25	-5	118	ERIE & VICTORIA	1995	2015	20	0
80	PELISSIER & WYANDOTTE	1990	2010	25	-5	119	GOYEAU & WYANDOTTE	1995	2015	20	0
81	SUNSET & WYANDOTTE W	1990	2010	25	-5	120	STRABANE & WYANDOTTE	1995	2015	20	0
82	UNIVERSITY & VICTORIA	1990	2010	25	-5	121	CENTRAL & TEMPLE	1996	2016	19	1
83	DOUGALL & NOTTINGHAM	1991	2011	24	-4	122	CHRYSLER CENTRE & GATE 2	1996	2016	19	1
84	HURON CHURCH & UNIVERSITY	1991	2011	24	-4	123	DIVISION & SYDNEY	1996	2016	19	1
85	WINDSOR & WYANDOTTE	1991	2011	24	-4	124	GOYEAU & PARK	1996	2016	19	1
86	CENTRAL & SEMINOLE	1992	2012	23	-3	125	HIRAM WALKERS & RIVERSIDE	1996	2016	19	1
87	CHURCH & UNIVERSITY	1992	2012	23	-3	126	JEFFERSON & RAYMOND	1996	2016	19	1
88	DOUGALL & NORFOLK	1992	2012	23	-3	127	MCDUGALL & HOWARD	1996	2016	19	1
89	DOUGALL & WEST GRAND	1992	2012	23	-3	128	MCKAY & UNIVERSITY	1996	2016	19	1
90	DROUILLARD & SEMINOLE	1992	2012	23	-3	129	MONTREIUL & RIVERSIDE	1996	2016	19	1
91	GEORGE & SEMINOLE	1992	2012	23	-3	130	PARK & VICTORIA	1996	2016	19	1
92	HURON CHURCH & WYANDOTTE	1992	2012	23	-3	131	ST. LOUIS & WYANDOTTE	1996	2016	19	1
93	PILLETTE & SEMINOLE	1992	2012	23	-3	132	CHATHAM & GLENGARRY	1997	2017	18	2
94	VICTORIA & WYANDOTTE	1992	2012	23	-3	133	CURRY & WYANDOTTE	1997	2017	18	2
95	DROUILLARD & RIVERSIDE	1993	2013	22	-2	134	DOMINION & LABELLE	1997	2017	18	2
96	ELLIOTT & MCDUGALL	1993	2013	22	-2	135	EUGENIE & HOWARD	1997	2017	18	2
97	ELLIS & OUELLETTE	1993	2013	22	-2	136	FLORENCE & RIVERSIDE	1997	2017	18	2
98	GIRARDOT & HURON CHURCH	1993	2013	22	-2	137	GLENGARRY & UNIVERSITY	1997	2017	18	2
99	HURON CHURCH & TECUMSEH	1993	2013	22	-2	138	HOWARD & COUNTRY CLUB/LAKE TRAIL	1997	2017	18	2
100	NORTHWAY & TECUMSEH	1993	2013	22	-2	139	HOWARD & TECUMSEH	1997	2017	18	2
101	WELLINGTON & WYANDOTTE	1993	2013	22	-2	140	LAUZON & RIVERSIDE	1997	2017	18	2
102	AYLMER & RIVERSIDE	1994	2014	21	-1	141	PILLETTE & RIVERSIDE	1997	2017	18	2
103	BRUCE & RIVERSIDE	1994	2014	21	-1	142	RIVERSIDE & WALKER	1997	2017	18	2
104	CHRYSLER CENTRE & GATE 6	1994	2014	21	-1	143	THOMPSON & WYANDOTTE	1997	2017	18	2
105	CHURCH & RIVERSIDE	1994	2014	21	-1	144	AYLMER & CHATHAM	1998	2018	17	3
106	COLLEGE & HURON CHURCH	1994	2014	21	-1	145	AYLMER & UNIVERSITY	1998	2018	17	3
107	ERIE & GOYEAU	1994	2014	21	-1	146	CABANA & DOMINION	1998	2018	17	3
108	GILES & GOYEAU	1994	2014	21	-1	147	CABANA & DOUGALL	1998	2018	17	3
109	GILES & MCDUGALL	1994	2014	21	-1	148	CABANA & GLENWOOD	1998	2018	17	3
110	GILES & PARENT	1994	2014	21	-1	149	CENTRAL & DEZIEL	1998	2018	17	3
111	GLENGARRY & RIVERSIDE	1994	2014	21	-1	150	CENTRAL & YPRES	1998	2018	17	3
112	OUELLETTE & SHEPHERD	1994	2014	21	-1	151	CRAWFORD & COLLEGE	1998	2018	17	3
113	WATSON & WYANDOTTE	1994	2014	21	-1	152	DOMINION & NORTHWOOD	1998	2018	17	3
114	CAMPBELL & GROVE	1995	2015	20	0	153	E.C. ROW (N) & HOWARD	1998	2018	17	3
115	CHRYSLER CENTRE & GATE 5	1995	2015	20	0	154	E.C. ROW (S) & HOWARD	1998	2018	17	3
116	EDINBOROUGH & HOWARD	1995	2015	20	0	155	FLORA & RIVERSIDE	1998	2018	17	3
117	ERIE & MCDUGALL	1995	2015	20	0	156	HOWARD & LOGAN	1998	2018	17	3

**Project Attachment
For: 2015**

Project # OPS-012-07

Project Name: Traffic Signals Improvements

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
157	JEFFERSON & QUEEN ELIZABETH	1998	2018	17	3	196	MATCHETTE & PRINCE	2001	2021	14	6
158	LAUZON PKWY & TWIN OAKS	1998	2018	17	3	197	PILLETTE & PLYMOUTH	2001	2021	14	6
159	MCDOUGALL & CITY HALL SQUARE S.	1998	2018	17	3	198	PILLETTE & TECUMSEH	2001	2021	14	6
160	MCDOUGALL & RIVERSIDE	1998	2018	17	3	199	SCULPTURE GARDEN & RIVERSIDE	2001	2021	14	6
161	MCDOUGALL & UNIVERSITY	1998	2018	17	3	200	CURRY @ GRAND MARAIS	2002	2022	13	7
162	McDOUGALL & WYANDOTTE	1998	2018	17	3	201	DIVISION & WALKER	2002	2022	13	7
163	PARENT & ELLIS	1998	2018	17	3	202	DROUILLARD & TECUMSEH	2002	2022	13	7
164	PROVINCIAL & SIXTH CONC.	1998	2018	17	3	203	FERRY & RIVERSIDE	2002	2022	13	7
165	RIVERSIDE & STRABANE	1998	2018	17	3	204	McDOUGALL & TECUMSEH	2002	2022	13	7
166	ST.ROSE & WYANDOTTE	1998	2018	17	3	205	OUELLETTE & RIVERSIDE	2002	2022	13	7
167	TECUMSEH & LOEB IGA	1998	2018	17	3	206	RAYMO & WYANDOTTE	2002	2022	13	7
168	VICTORIA & YMCA	1998	2018	17	3	207	SEMINOLE & SNAKE LANE	2002	2022	13	7
169	ANNIE & TECUMSEH	1999	2019	16	4	208	WALKER & CALDERWOOD	2002	2022	13	7
170	CRAWFORD & TECUMSEH	1999	2019	16	4	209	BANWELL & TECUMSEH	2003	2023	12	8
171	CURRY/SOUTH CAMERON & TECUMSEH	1999	2019	16	4	210	TECUMSEH & WALKER	2003	2023	12	8
172	DIVISION & MARENTETTE	1999	2019	16	4	211	WALKER @ CANADA POST	2003	2023	12	8
173	EASTOWN CTR & TECUMSEH	1999	2019	16	4	212	CHRYSLER CTR. & GATE 3	2004	2024	11	9
174	HURON CHURCH & RIVERSIDE	1999	2019	16	4	213	DOUGALL PKWY @ SIXTH CONC	2004	2024	11	9
175	LAUZON & TECUMSEH	1999	2019	16	4	214	FOSTER & WALKER	2004	2024	11	9
176	LAUZON & THE MALL	1999	2019	16	4	215	MONMOUTH @ OTTAWA	2004	2024	11	9
177	LAUZON PKWY & TECUMSEH	1999	2019	16	4	216	WALKER @ COCO PLAZA	2004	2024	11	9
178	LINCOLN & RIVERSIDE	1999	2019	16	4	217	BANWELL & WILDWOOD	2005	2025	10	10
179	OJIBWAY & WEAVER	1999	2019	16	4	218	CABANA & HOWARD	2005	2025	10	10
180	WALKER & ST.JULIEN	1999	2019	16	4	219	CENTRAL & GRAND MARAIS	2005	2025	10	10
181	WALKER & VIMY	1999	2019	16	4	220	CHRYSLER CENTRE & GRAND MARAIS	2005	2025	10	10
182	CAMPBELL & COLLEGE	2000	2020	15	5	221	CHRYSLER CTR. & GATE 1	2005	2025	10	10
183	COLLEGE & WELLINGTON	2000	2020	15	5	222	GRAND MARAIS & GATE #8	2005	2025	10	10
184	DOUGALL & ROSELAND	2000	2020	15	5	223	HOWARD & SHEPHERD	2005	2025	10	10
185	DROUILLARD & MILLOY	2000	2020	15	5	224	JEFFERSON & TECUMSEH	2005	2025	10	10
186	FORD GATE & SEMINOLE	2000	2020	15	5	225	TECUMSEH & CLOVER	2005	2025	10	10
187	OUELLETTE & PITT	2000	2020	15	5	226	BANWELL & MCHUGH/MCNORTON	2006	2026	9	11
188	PARENT & RIVERSIDE	2000	2020	15	5	227	GILES & HOWARD	2006	2026	9	11
189	WALKER & YPRES	2000	2020	15	5	228	HOWARD & OTTAWA	2006	2026	9	11
190	CAMPBELL & UNIVERSITY	2001	2021	14	6	229	LAUZON & LITTLE RIVER	2006	2026	9	11
191	JEFFERSON & QUALITY WAY	2001	2021	14	6	230	LAUZON & McHUGH	2006	2026	9	11
192	LAUZON & TRANBY	2001	2021	14	6	231	MILL @ WYANDOTTE	2006	2026	9	11
193	LAUZON PKWY & CATHERINE	2001	2021	14	6	232	OJIBWAY & SPRUCEWOOD	2006	2026	9	11
194	LAUZON PKWY & LAUZON LINE	2001	2021	14	6	233	CHATHAM & OUELLETTE	2007	2027	8	12
195	LAUZON PKWY & TRANBY	2001	2021	14	6	234	DROUILLARD & WYANDOTTE	2007	2027	8	12

**Project Attachment
For: 2015**

Project # OPS-012-07

Project Name: Traffic Signals Improvements

No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)	No.	INTERSECTION	LAST UPGRADE	UPGRADE DUE	AGE	YEARS LEFT IN LIFE CYCLE (negative number indicates years past the useful life cycle)
235	TECUMSEH @ AUTO MALL	2007	2027	8	12	274	E.C. ROW (S) & WALKER	2012	2032	3	17
236	CHATHAM & MCDOUGALL	2008	2028	7	13	275	RANDOLPH & WYANDOTTE	2012	2032	3	17
237	DIVISION AND HOME DEPOT	2008	2028	7	13	276	RIVERSIDE & RIVERDALE	2012	2032	3	17
238	ERIE & HOWARD	2008	2028	7	13	277	RIVERSIDE & SOLIDARTITY TOWERS	2012	2032	3	17
239	GRAND MARAIS & WALKER	2008	2028	7	13	278	CALIFORNIA & WYANDOTTE	2013	2033	2	18
240	LAUZON & LAUZON LINE	2008	2028	7	13	279	CAMPBELL & WYANDOTTE	2013	2033	2	18
241	LAUZON & WYANDOTTE	2008	2028	7	13	280	GLADSTONE & OTTAWA	2013	2033	2	18
242	MCDOUGALL & PITT	2008	2028	7	13	281	HALL & OTTAWA	2013	2033	2	18
243	MCHUGH & WFCU EAST ENTRANCE	2008	2028	7	13	282	LINCOLN & OTTAWA	2013	2033	2	18
244	MCHUGH & WFCU WEST ENTRANCE	2008	2028	7	13	283	SYDNEY & WALKER	2013	2033	2	18
245	OUELLETTE & UNIVERSITY	2008	2028	7	13	284	WALKER & AIRPORT	2013	2033	2	18
246	WYANDOTTE & RIVERDALE	2008	2028	7	13	285	GLADSTONE & WYANDOTTE	2014	2034	1	19
247	CLOVER & MCHUGH	2009	2029	6	14	286	LINCOLN & WYANDOTTE	2014	2034	1	19
248	DARFIELD & MCHUGH	2009	2029	6	14						
249	HOWARD & NORTH TALBOT	2009	2029	6	14						
250	MAIDEN LANE & OUELLETTE	2009	2029	6	14						
251	PROVINCIAL & LOWE'S	2009	2029	6	14						
252	WALKER & DIGBY	2009	2029	6	14						
253	WALKER & PARKDALE	2009	2029	6	14						
254	CRAWFORD & RIVERSIDE	2010	2030	5	15						
255	DOUGALL & E.C. ROW (N)	2010	2030	5	15						
256	DOUGALL & E.C. ROW (S)	2010	2030	5	15						
257	DUCHARME @ WALKER	2010	2030	5	15						
258	EASTPARK & TECUMSEH	2010	2030	5	15						
259	HOWARD & MEMORIAL	2010	2030	5	15						
260	MONMOUTH & WYANDOTTE	2010	2030	5	15						
261	OUELLETTE & PARK	2010	2030	5	15						
262	OUELLETTE & TECUMSEH	2010	2030	5	15						
263	PARK & PELISSIER	2010	2030	5	15						
264	PELISSIER & UNIVERSITY	2010	2030	5	15						
265	PROVINCIAL & WALKER	2010	2030	5	15						
266	ROSEVILLE & TECUMSEH	2010	2030	5	15						
267	TECUMSEH @ HOME DEPOT	2010	2030	5	15						
268	WALKER & HOME DEPOT	2010	2030	5	15						
269	WALKER & SEVENTH CONCESSION	2010	2030	5	15						
270	WALKER & WYANDOTTE	2010	2030	5	15						
271	CABANA & PROVINCIAL	2012	2032	3	17						
272	DOMINION & TOTTEN	2012	2032	3	17						
273	E.C. ROW (N) & WALKER	2012	2032	3	17						



Project Summary

Project #	OPS-014-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Traffic Ops, Parking & Trans. Planning
Title	Bikeways Development		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																																																	
<p>Various locations for bike facility development as approved by B.U.M.P. and CR554/2001. This funding is dedicated to implementing the 4 main components of Cycling Network Development, Cycling Awareness and Education, Cycling-Transit Links and End-of-trip Facilities. Note: Implementation of on-road lanes will depend on schedule of road reconstruction and resurfacing projects.</p>				<p>Increased capital budgets since 2011 is essential to ensuring cycling facilities are constructed in capital projects by other divisions. Community connections to the Rt. Hon. Herb Gray Parkway 20km trail system will be prioritized in the coming construction seasons.</p>																																																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																																																	
(7086009,7092024ISF Closed) 7111031				<p>Additional project funds (\$1.8m & \$5.0m) have been pre-approved in principle as a placeholder in the 2013 & 2014 Approved Capital Budget respectively. CR89/2014 Report #17088 approves these placeholders.</p>																																																																																																																																																	
Project Forecast				Project Detailed Forecast																																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>400,000</td><td>400,000</td><td>0</td></tr> <tr><td>2016</td><td>400,000</td><td>400,000</td><td>0</td></tr> <tr><td>2017</td><td>400,000</td><td>400,000</td><td>0</td></tr> <tr><td>2018</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2019</td><td>600,000</td><td>600,000</td><td>0</td></tr> <tr><td>2020+</td><td>1,700,000</td><td>1,700,000</td><td>0</td></tr> <tr><td>Total</td><td>4,000,000</td><td>4,000,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	400,000	400,000	0	2016	400,000	400,000	0	2017	400,000	400,000	0	2018	500,000	500,000	0	2019	600,000	600,000	0	2020+	1,700,000	1,700,000	0	Total	4,000,000	4,000,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>400,000</td> <td>400,000</td> <td>400,000</td> <td>500,000</td> <td>600,000</td> <td>1,700,000</td> <td>4,000,000</td> </tr> <tr> <td>Total :</td> <td>400,000</td> <td>400,000</td> <td>400,000</td> <td>500,000</td> <td>600,000</td> <td>1,700,000</td> <td>4,000,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>160 Capital Expenditure Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>400,000</td> <td>400,000</td> <td>500,000</td> <td>240,000</td> <td>0</td> <td>1,540,000</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>360,000</td> <td>0</td> <td>360,000</td> </tr> <tr> <td>176 Federal Gas Tax Rebate</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>400,000</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1,700,000</td> <td>2,100,000</td> </tr> <tr> <td>Total :</td> <td>400,000</td> <td>400,000</td> <td>400,000</td> <td>500,000</td> <td>600,000</td> <td>1,700,000</td> <td>4,000,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									400,000	400,000	400,000	500,000	600,000	1,700,000	4,000,000	Total :	400,000	400,000	400,000	500,000	600,000	1,700,000	4,000,000	Revenues								160 Capital Expenditure Reserve									0	400,000	400,000	500,000	240,000	0	1,540,000	169 Pay As You Go - Capital Reserve									0	0	0	0	360,000	0	360,000	176 Federal Gas Tax Rebate									400,000	0	0	0	0	1,700,000	2,100,000	Total :	400,000	400,000	400,000	500,000	600,000	1,700,000	4,000,000
Year	Total Expense	Revenue																																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																																		
2015	400,000	400,000	0																																																																																																																																																		
2016	400,000	400,000	0																																																																																																																																																		
2017	400,000	400,000	0																																																																																																																																																		
2018	500,000	500,000	0																																																																																																																																																		
2019	600,000	600,000	0																																																																																																																																																		
2020+	1,700,000	1,700,000	0																																																																																																																																																		
Total	4,000,000	4,000,000	0																																																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																																																														
Expenses																																																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																																																					
	400,000	400,000	400,000	500,000	600,000	1,700,000	4,000,000																																																																																																																																														
Total :	400,000	400,000	400,000	500,000	600,000	1,700,000	4,000,000																																																																																																																																														
Revenues																																																																																																																																																					
160 Capital Expenditure Reserve																																																																																																																																																					
	0	400,000	400,000	500,000	240,000	0	1,540,000																																																																																																																																														
169 Pay As You Go - Capital Reserve																																																																																																																																																					
	0	0	0	0	360,000	0	360,000																																																																																																																																														
176 Federal Gas Tax Rebate																																																																																																																																																					
	400,000	0	0	0	0	1,700,000	2,100,000																																																																																																																																														
Total :	400,000	400,000	400,000	500,000	600,000	1,700,000	4,000,000																																																																																																																																														
Historical Approved Budget				Operating Budget Impact																																																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2007</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2008</td><td>200,000</td><td>200,000</td><td>0</td></tr> <tr><td>2009</td><td>200,000</td><td>66,667</td><td>133,333</td></tr> <tr><td>2010</td><td>200,000</td><td>66,667</td><td>133,333</td></tr> <tr><td>2011</td><td>400,000</td><td>400,000</td><td>0</td></tr> <tr><td>2012</td><td>400,000</td><td>400,000</td><td>0</td></tr> <tr><td>2013</td><td>400,000</td><td>400,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2007	200,000	200,000	0	2008	200,000	200,000	0	2009	200,000	66,667	133,333	2010	200,000	66,667	133,333	2011	400,000	400,000	0	2012	400,000	400,000	0	2013	400,000	400,000	0	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, winter maintenance, etc.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, winter maintenance, etc.	0	0																																																																																																
Year	Total Expense	Revenue																																																																																																																																																			
		Net City Cost	Subsidies																																																																																																																																																		
2007	200,000	200,000	0																																																																																																																																																		
2008	200,000	200,000	0																																																																																																																																																		
2009	200,000	66,667	133,333																																																																																																																																																		
2010	200,000	66,667	133,333																																																																																																																																																		
2011	400,000	400,000	0																																																																																																																																																		
2012	400,000	400,000	0																																																																																																																																																		
2013	400,000	400,000	0																																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																																		
Unknown	The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, winter maintenance, etc.	0	0																																																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, winter maintenance, etc.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, winter maintenance, etc.	0	0																																																																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																																																		
Unknown	The addition of cycling facilities adds to maintenance requirements related to signage, pavement marking, streetscaping, winter maintenance, etc.	0	0																																																																																																																																																		
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																																																													
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Josette Eugeni				Ongoing																																																																																																																																													



Project Summary

Project #	OPS-018-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	On-Off Street Parking
Title	Parking Garages Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description								
<p>Ongoing municipal parking garages improvements as required. Installation of protective membrane acts as a barrier to protect the concrete from water and salt penetration. Without this membrane, structural repairs will arise due to corrosion. These membranes have a life expectancy of 5-10 years, therefore ongoing project funding is required. Currently, inspections are done annually to determine rehabilitation priorities.</p> <p>There are 6 floors at the Pitt/Goyeau parking garage which have the membrane in place plus the exit spiral. Historically, a \$200,000 allocation will complete 1 floor in the Pitt/Goyeau parking garage or half of the exit spiral.</p> <p>NOTE: THE ON/OFF-STREET PARKING RESERVE IS CURRENTLY IN A DEFICIT POSITION.</p>				<p>Parking Garage 1 (Pitt/Goyeau) Tender 77-14 was awarded in July 2014 for concrete repairs and membrane placement on Level 6 (Roof). In 2015, funds will be used for concrete repairs and membrane placement on Level 3 and spot repairs with membrane placement on Levels 1 and 2. In 2016 and beyond, repairs will continue to be made on Levels 4 and 5, elevator lobbies and stairwells.</p> <p>Parking Garage 3 (Riverside): Level 1 - Continue joint repairs, including resealing and flashing installation. Full joint repair is required, semi depth concrete repairs and installation of traffic bearing membrane over entire level - approximate cost \$230,000. Level 4 - joint and negative slope repairs.</p>								
Project Comments/Reference				Version Comments								
7035075 closed/7121002/7131114												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	200,000	200,000	0	5410 Construction Contracts - TCA								
2016	300,000	300,000	0		200,000	300,000	300,000	200,000	200,000	400,000	1,600,000	
2017	300,000	300,000	0		Total :	200,000	300,000	300,000	200,000	200,000	400,000	1,600,000
2018	200,000	200,000	0	Revenues								
2019	200,000	200,000	0	138 Off Street Parking								
2020+	400,000	400,000	0		200,000	300,000	300,000	200,000	100,000	400,000	1,500,000	
	1,600,000	1,600,000	0	169 Pay As You Go - Capital Reserve								
					0	0	0	0	100,000	0	100,000	
					Total :	200,000	300,000	300,000	200,000	200,000	400,000	1,600,000
Historical Approved Budget												
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2012	200,000	200,000	0	138 Off Street Parking								
2013	200,000	200,000	0		200,000	300,000	300,000	200,000	100,000	400,000	1,500,000	
2014	200,000	200,000	0		0	0	0	100,000	0	100,000		
					Total :	200,000	300,000	300,000	200,000	200,000	400,000	1,600,000
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact		
						No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		John Wolf				Ongoing				



Project Summary

Project #	OPS-019-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	On-Off Street Parking
Title	New Parking Development		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This allocation provides for property acquisition and development for the expansion of the municipal parking program throughout the city where required. This project is to be funded from the Off-Street Parking Reserve Fund once it returns to a surplus position (projected to be 2021).</p> <ul style="list-style-type: none"> - Per CR499/91, purchase of properties for construction of off-street parking facilities within the Erie St. BIA. - Per CR1203/99, purchase of properties for construction of off-street parking facilities along Wyandotte St. from McDougall to Devonshire. <p>NOTE: THE OFF-STREET PARKING RESERVE IS IN A DEFICIT POSITION.</p>											
Project Comments/Reference				Version Comments							
7059127 closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5210 Land Acquisition							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	1,100,000	1,100,000	0								
	1,100,000	1,100,000	0	Total :	0	0	0	0	0	1,100,000	1,100,000
Historical Approved Budget				Revenues							
		Revenue		138 Off Street Parking							
Year	Total Expense	Net City Cost	Subsidies	169 Pay As You Go - Capital Reserve							
				Total :	0	0	0	0	0	1,100,000	1,100,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		John Wolf				Ongoing			



Project Summary

Project #	OPS-020-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	On-Off Street Parking
Title	Parking Lot Rehabilitation and Construction		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This allocation provides for the rehabilitation and construction of municipal parking lots in the City. An annual expenditure of \$200,000 is recommended. This project is to be funded from the Off-Street Parking Reserve Fund once it returns to a surplus position (projected to be 2021).</p> <p>NOTE: THE OFF-STREET PARKING RESERVE IS CURRENTLY IN A DEFICIT POSITION.</p>				<p>Per CR1203/99, construction of facilities along Wyandotte Street from McDougall to Devonshire, new lot construction to take place after land is acquired.</p>							
Project Comments/Reference				Version Comments							
7059014 closed, 7111032 closed											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	200,000	700,000	900,000
2017	0	0	0								
2018	0	0	0								
2019	200,000	200,000	0								
2020+	700,000	700,000	0								
	900,000	900,000	0	Total :	0	0	0	0	200,000	700,000	900,000
Historical Approved Budget				Revenues							
		Revenue		138 Off Street Parking							
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2011	40,000	40,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	50,000	500,000	550,000
					0	0	0	0	150,000	200,000	350,000
				Total :	0	0	0	0	200,000	700,000	900,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2019	Growth: Maintenance:		John Wolf				Ongoing			



Project Summary

Project #	OPS-021-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Traffic Ops, Parking & Trans. Planning
Title	Traffic Calming		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description											
<p>General ongoing allocation of funds for Traffic Calming initiatives per the Traffic Calming Policy (CR537/2005). Transportation Planning is moving forward with the traffic calming projects and reviewing the Traffic Calming Policy. As directed by CR100/2012, the capital funding is not intended to sustain implementation costs nor cover ongoing maintenance costs. Ongoing Capital and Operating budget is required.</p>				<p>Future traffic calming projects are contingent on the future approved traffic calming policy.</p>											
Project Comments/Reference				Version Comments											
7069022															
Project Forecast				Project Detailed Forecast											
		Revenue													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>				
2015	0	0	0	Expenses											
2016	75,000	75,000	0	2950 Other Professional - External											
2017	75,000	75,000	0												
2018	100,000	100,000	0												
2019	100,000	100,000	0												
2020+	235,000	235,000	0												
	585,000	585,000	0												
Historical Approved Budget															
		Revenue													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Revenues											
2011	50,000	50,000	0	160 Capital Expenditure Reserve											
2014	75,000	75,000	0												
				<p>Total : 0 75,000 75,000 100,000 100,000 235,000 585,000</p>											
Related Projects				Operating Budget Impact											
Project Title				Effective Date	Description			Exp/(Rev)			FTE Impact				
				Unknown	In recent years, Council has directed the implementation of traffic calming features utilizing this fund. The features have associated on-going maintenance / operational costs including signage, markings, and winter maintenance. The ongoing operational costs associated with the temporary speed cushions are approx \$2,000 per location annually and approx. \$500 per location annually for permanent speed cushions.			0			0				
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date							
2007	January 01, 2015	Growth: Maintenance:		Josette Eugeni				Ongoing							



Project Summary

Project #	OPS-022-07	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Fleet
Title	Purchase of Additional Fleet Equipment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Funds are required to cover the cost of fleet additions required to maintain service delivery levels. While the capital budget is based on a 5-year plan, fleet requests are provided on an annual basis, therefore, submissions will be made each year based on user requirements.</p> <p>All requests are subject to review by the Fleet Review Committee. This submission is being entered as a placeholder pending final approval from the Fleet Review Committee at a later date.</p>				<p>2015: \$25,000 - One pickup for Environmental Services \$50,000 - Two pickups for Field Services \$5,000 - Additional cost of replacing a minivan with a pickup for Field Services \$55,500 - Additional cost of replacing three cars with three minivans for Fire & Rescue \$20,000 - Salter and plow for Parks & Facilities 2017: \$20,000 - One lawn tractor with snow blade for Huron Lodge 2018: \$150,000 - Unforeseen and/or emergency situations 2019: \$90,000 - One bus for Huron Lodge \$60,000 - Unforeseen and/or emergency situations 2020+: \$150,000 - Unforeseen and/or emergency situations</p>							
Project Comments/Reference				Version Comments							
See Document Attached (Closed: 7065024/7096002/7111020/7121008/7131113) 7141003/7151010				Please See Documents Attached for Detailed Explanations.							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	155,500	155,500	0	5140 Auto & Vehicular Equipment							
2016	0	0	0		155,500	0	20,000	150,000	150,000	150,000	625,500
2017	20,000	20,000	0	Total :	155,500	0	20,000	150,000	150,000	150,000	625,500
2018	150,000	150,000	0	Revenues							
2019	150,000	150,000	0	169 Pay As You Go - Capital Reserve	155,500	0	20,000	150,000	150,000	150,000	625,500
2020+	150,000	150,000	0	Total :	155,500	0	20,000	150,000	150,000	150,000	625,500
	625,500	625,500	0								
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2009	255,000	255,000	0								
2011	154,000	154,000	0								
2012	60,000	60,000	0								
2013	25,000	25,000	0								
2014	125,000	125,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2016	Growth:100.0% Maintenance:0.0%		Angela Marazita				Ongoing			

Referred by the Fleet Review Committee to the Capital Budget Review Committee

August 2014

Fleet Additions & Upgrades Budget Summary

Department/Division	Equipment Request	Request Type	Background Information	Estimated Purchase Price					
				2015	2016	2017	2018	2019	2020+
Environmental Services	1 Pickup	Addition	Environmental Services has been utilizing a pickup from the Fleet Division pool for the past 2 years to meet their operational requirements. With the limited number of garbage packers in service, this pickup is used during the day to meet service needs.	\$ 25,000					
Field Services	2 Pickups	Addition	Field Services has been utilizing 2 pickups from the Fleet Division pool for the past year. One vehicle is due to a new position being created in Field Services. The second vehicle is the result of workload in Field Services which has staff working more on their own and less in pairs. Now that Field Services has achieved a full staff complement, 2 additional pickups are required.	\$ 50,000					
Field Services	1 Pickup	Upgrade	An existing minivan assigned to Field Services scheduled for replacement in 2015 was removed from service due to extensive and costly repairs that were required. In the interim, a pickup was provided which better suits the Field Services operational needs. This request is for the incremental cost to replace a minivan with a pickup.	\$ 5,000					
Huron Lodge	1 lawn tractor with a snow blade.	Addition	This unit is required to enable Huron Lodge staff to plow the facility sidewalks in the winter in a timely manner to ensure the safety of residents, visitors and staff			\$ 20,000			
Fire & Rescue	3 Minivans	Upgrade	Currently, 7 cars are assigned to Fire & Rescue's Fire Inspections Division. A Fire Inspections Mobility Assessment completed in 2014 includes ergonomic findings consistent with other corporate mobile office fleets. Four cars are being exchanged with the Fire Prevention Division leaving 3 cars to be upgraded. This request is for the incremental cost to trade in 3 cars and upgrade to 3 minivans.	\$ 55,500					

Referred by the Fleet Review Committee to the Capital Budget Review Committee

August 2014

Fleet Additions & Upgrades Budget Summary

Department/Division	Equipment Request	Request Type	Background Information	Estimated Purchase Price					
				2015	2016	2017	2018	2019	2020+
Huron Lodge	1 Bus	Addition	A bus is required to replace the current 1996 model that is used to transport residents and staff members on various outings throughout Windsor and Essex County as per the Long Term Care Homes Act and Regulations.					\$ 90,000	
Parks & Facilities	1 Salter & Plow	Addition	A salter and plow are required to meet service level needs as a result of expanded winter control service being provided by Parks & Facilities.	\$ 20,000					
Various	Unforeseen and/or emergency additions.	Addition	While capital budget is based on a 5 year plan, equipment requests are provided on an annual basis, therefore, submissions will be made each year based on user requirements unless the user is able to forecast farther in advance.				\$ 150,000	\$ 60,000	\$ 150,000
Total Fleet Additions/Upgrades				\$ 155,500	\$ -	\$ 20,000	\$ 150,000	\$ 150,000	\$ 150,000
Rounded				\$ 156,000	\$ -	\$ 20,000	\$ 150,000	\$ 150,000	\$ 150,000

Notes:

1. All requests must be reviewed by the Fleet Review Committee prior to being submitted as a capital budget request.
2. Estimated Purchase Price represents purchase price only and excludes capitalization costs.

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
Class 110 - VANS (Life Cycle 7 - 9 Years)								
0250	2006 CHEVROLET 1500 EXPRESS VAN	PW FIELD				33,433		0
0251	2006 CHEVROLET 1500 EXPRESS VAN	FAC MGT				33,433		0
0252	2006 CHEVROLET 1500 EXPRESS VAN	FAC MGT				33,433		0
0253	2006 CHEVROLET 1500 EXPRESS CARGO VAN	PW FIELD				34,329		0
0255	2008 FORD E150 CARGO VAN	PW LAB			45,859			0
0256	2009 CHEVROLET EXPRESS 1500 CARGO VAN	FAC MGT			28,484			0
0257	2009 CHEVROLET EXPRESS 1500 CARGO VAN	FAC MGT				28,748		0
0258	2009 GMC SAVANNA CARGO VAN	FAC MGT			28,533			0
0259	2010 CHEVROLET EXPRESS CARGO VAN	PW LAB				39,725		0
0260	2011 CHEVROLET EXPRESS CARGO VAN	FAC MGT					29,497	0
0261	2012 GMC SAVANA CARGO VAN	PW FIELD					31,307	0
0265	2006 CHEVROLET SAVANNA EXTEND CARGO VAN	FAC MGT			43,925			0
0268	2007 CHEVROLET EXPRESS 2500 EXT VAN	FAC MGT			41,137			0
0269	2010 CHEVROLET EXPRESS CARGO VAN	PW SEWER				40,868		0
0270	2012 CHEVROLET EXPRESS CARGO VAN	FAC MGT						41,750
Class 120 - CUBE VANS (Life Cycle 9 - 11 Years)								
0301	2007 CHEVROLET 3500 CUTAWAY VAN	LIBRARY				43,338		0
0303	2008 CHEVROLET E2500 UNICELL CUBE VAN	FAC MGT				45,536		0
0304	2012 GMC SAVANA UNICELL VAN	PW SEWER						51,788
Class 140 - SPORT UTILITY (Life Cycle 10 Years)								
0328	2006 DODGE DURANGO SUV 4X4	PW FIELD			51,522			0
0329	2006 DODGE DURANGO SUV 4X4	PW FIELD			51,522			0
0331	2002 JEEP LIBERTY SPORT 4X4 SUV	PW SEWER	15,805					17,110
Class 145 - VANS MINI (Life Cycle 7 - 9 Years)								
0309	2009 CHEVROLET UPLANDER LS MINI VAN	INFO TECH		21,955				23,391
0312	2005 CHEVROLET UPLANDER VAN	PW FIELD						27,247
0323	2005 CHEVROLET UPLANDER VAN	SIGNALS	25,399					0
0326	2005 CHEVROLET UPLANDER VAN	PW TECHNIC	25,399					0
0336	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PARKS	24,461					26,481
0337	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	FAC MGT			24,910			0
0338	2009 CHEVROLET UPLANDER LS MINI VAN	PARK SERV				22,365		0
0350	2012 DODGE GRAND CARAVAN	PW FIELD					26,415	0
0351	2012 DODGE GRAND CARAVAN	BUILDING					26,415	0
0352	2012 DODGE GRAND CARAVAN	TRAF STUD					26,415	0
0353	2012 DODGE GRAND CARAVAN	PARKS					26,415	0
0354	2012 DODGE GRAND CARAVAN	INFO TECH					26,415	0
0357	2007 DODGE CARAVAN 7 PASSENGER	BUILDING		25,735				0

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
0372	2007 DODGE CARAVAN 7 PASSENGER	PW FIELD	25,499					27,388
0373	2005 CHEVROLET ASTRO CARGO MINI VAN	FAC MGT		31,563				0
0374	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW TECHNIC	24,462					26,482
0377	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	HORTICULT			24,911			0
0378	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW PUMP ST		24,686				0
0379	2006 DODGE CARAVAN MINI VAN 7 PASSENGER	PW FIELD			24,911			0
0380	2007 FORD FREESTAR MINI VAN	MAILROOM			25,215			0
0381	2007 DODGE CARAVAN 7 PASSENGER	PARK SERV			25,971			0
0382	2007 DODGE CARAVAN 7 PASSENGER	PARK SERV			25,971			0
0383	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0384	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0385	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0386	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0387	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0388	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0389	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0390	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0391	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0392	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0393	2014 DODGE GRAND CARAVAN	BUILDING						21,181
0394	2014 DODGE GRAND CARAVAN	PARKS						21,181
Class 150 - COMPACT CARS (Life Cycle 6 - 8 Years)								
0434	2006 CHRYSLER PT CRUISER	SIGNS&MARK			20,195			0
0437	2007 CHRYSLER PT CRUISER	PW FIELD			22,518			0
0444	2009 FORD FOCUS 4 DOOR	PW WWPCP			17,884			0
0445	2009 FORD FOCUS 4 DOOR	PW WWPCP			17,884			0
0446	2009 FORD FOCUS 4 DOOR	TRAF STUD			17,884			0
0447	2009 FORD FOCUS 4 DOOR	PARK SERV			17,884			0
Class 155 - CROSS OVER (Life Cycle 8 - 10 Years)								
0460	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,725
0461	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,725
0462	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0463	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0464	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0465	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0466	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0467	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0468	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
0469	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0470	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
0471	2012 DODGE JOURNEY CROSS OVER	BYLAW						18,553
Class 165 - HYBRIDS - GAS / ELECTRIC (Life Cycle 7 - 9 Years)								
0505	2008 SATURN AURA HYBRID ZZR69	PARKING			35,887			0
Class 170 - HURON LODGE BUS								
0511	2009 FORD E450 WHEELCHAIR BUS	HL						94,323
Class 200 - SMALL PICKUPS (Life Cycle 7 - 9 Years)								
0600	2009 CHEVROLET COLORADO LT PICKUP	PW FIELD			23,055			0
0601	2009 CHEVROLET COLORADO LT PICKUP	PW FIELD			23,055			0
0602	2009 CHEVROLET COLORADO LT PICKUP	PW LRPCP			23,055			0
0603	2009 CHEVROLET COLORADO LT PICKUP	ASSET PLAN			23,055			0
0604	2009 CHEVROLET COLORADO LT PICKUP	PW ENV TAL			23,055			0
0605	2009 CHEVROLET COLORADO LT PICKUP	FORESTRY			23,055			0
0606	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW FIELD					20,621	0
0607	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW PUMP ST					20,621	0
0608	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW ROW MAI					20,621	0
0609	2011 FORD RANGER PICKUP EXTENDED CAB 6`	PW FIELD					20,621	0
Class 210 - LARGE PICKUPS (Life Cycle 7 - 9 Years)								
0613	2013 CHEVROLET SILVERADO1500 EXT CAB	PW ELECTR						25,912
0614	2013 CHEVROLET SILVERADO 1500 EXT CAB	PW ROW MAI						25,912
0615	2013 CHEVROLET SILVERADO 1500 PICKUP	PW CONTRAC						25,603
0616	2012 CHEVROLET SILVERADO 2500 PICKUP	PARKS				26,856		0
0617	2012 CHEVROLET SILVERADO 1500 PICKUP	PARKS				22,800		0
0618	2012 CHEVROLET SILVERADO 1500 PICKUP	FORESTRY				22,800		0
0619	2012 CHEVROLET SILVERADO 1500 PICKUP	PW SEWER				22,800		0
0620	2011 CHEVROLET SILVERADO 1500 PICKUP	PW PUMP ST				24,142		0
0621	2011 CHEVROLET SILVERADO 1500 PICKUP	PW PUMP ST					24,368	0
0622	2011 CHEVROLET SILVERADO 2500 HD CREWCAB	PARKS				27,910		0
0624	2011 CHEVROLET SILVERADO 2500 HD CREWCAB	PARKS				28,401		0
0707	2007 DODGE RAM2500 STD 8` BOX PICKUP	PARKS		40,365				0
0709	2007 DODGE RAM2500 STD 8` BOX PICKUP	FAC MGT		40,365				0
0769	2008 CHEVROLET SILVERADO 2500 HD PICKUP	PARKS				48,286		0
Class 220 - PICKUPS (Life Cycle 7 - 9 Years)								
0632	2005 FORD F150 REG CAB 8` BOX	PARKS						34,677
0662	2009 CHEVROLET SILVERADO WT1500 PICKUP	PW FIELD		25,767				27,452
0663	2009 CHEVROLET SILVERADO WT1500 PICKUP	PW FIELD		25,767				27,452
0664	2009 CHEVROLET SILVERADO WT1500 PICKUP	PARK SERV			26,007			0

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
0665	2013 GMC SIERRA 1500 REG CAB PICKUP	PW ENVTAL						28,226
0666	2013 CHEVROLET SILVERADO REG CAB PICKUP	PW ENVTAL						24,180
0668	2014 FORD F150 STD CAB 8` BOX PICKUP	PW ENVTAL						27,765
0669	2014 FORD F150 STD CAB 8` BOX PICKUP	PW ENVTAL						27,759
0687	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PARKS		29,747				0
0688	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PW WWPCP		30,020				0
0689	2007 DODGE 1500 STD 8` BOX 1/2 TON PICKU	PW ENVTAL						31,111
0692	2008 FORD F150 XL REG 8` BOX PICKUP	PARKS			22,235			0
0693	2008 FORD F150 XL REG 8` BOX PICKUP	PW ROW MAI			22,235			0
0694	2008 FORD F150 XL REG 8` BOX PICKUP	SIGNS&MARK			22,235			0
0695	2013 GMC SIERRA REG CAB 8` BOX PICKUP	HORTICULT						24,854
0696	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW ROW MAI						24,666
0697	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	HORTICULT						24,666
0698	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW CONTRAC						24,896
0699	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW SEWER						24,666
0701	2006 DODGE RAM 1500 PICKUP W 8` BOX	PW ENVTAL	29,951					32,425
0702	2006 DODGE RAM 1500 PICKUP W 8` BOX	PARKS	29,951					32,425
0703	2006 DODGE RAM 1500 PICKUP W 8` BOX	PARKS	29,951					32,425
0704	2006 DODGE RAM 1500 PICKUP W 8` BOX	PW ENVTAL	29,951					32,425
0710	2007 CHEVROLET LT 1500 PICKUP	PW CONTRAC		28,158				0
0711	2007 CHEVROLET LT 1500 PICKUP	SIGNALS			28,416			0
0712	2007 CHEVROLET LT 1500 PICKUP	FAC MGT		28,158				0
0713	2007 CHEVROLET LT 1500 PICKUP	PW FIELD		28,158				0
0733	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW SEWER						24,666
0734	2013 GMC SIERRA EXT CAB 6` BOX PICKUP	PW ROW MAI						24,666
Class 230 - UTILITY TRUCKS (Life Cycle 9 - 11 Years)								
0737	2011 FORD F350 SUPER DUTY SERVICE BODY	SIGNS&MARK						57,474
0738	2008 FORD F350 REG CAB SERVICE BODY	SIGNS&MARK				66,820		0
0739	2008 FORD F350 REG CAB SERVICE BODY	SIGNS&MARK				66,820		0
0740	2008 FORD F350 REG CAB SERVICE BODY	SIGNS&MARK				66,820		0
0750	2012 GMC SAVANA CUTAWAY STAHL HI-ROOF	PW ELECTR						60,880
0751	2012 GMC SAVANA CUTAWAY STAHL HI-ROOF	PW ELECTR						60,880
0752	2013 FORD F350 SUPER DUTY SERVICE TRUCK	PARKS						56,464
0753	2014 FORD F350 SUPER DUTY DUMP TRUCK	PARKS						67,605
0754	2014 FORD F350 SUPER DUTY DUMP TRUCK	FAC MGT						50,918
0765	2007 DODGE RAM 2500 PICKUP/FLATBED	FAC MGT		86,316				92,710
0770	2011 CHEVROLET SILVERADO 2500 4X4 PICKUP	PW WWPCP						33,543
0771	2012 CHEVROLET SILVERADO 2500 4X4 PICKUP	PW LRPCP					34,441	0

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
0777	2011 CHEVROLET SILVERADO 2500 4X4 PICKUP	PARK SERV						27,499
0780	2013 GMC SIERRA 4X4 REG CAB PICKUP	PARKS						38,899
0781	2013 GMC SIERRA 4X4 REG CAB PICKUP	PARKS						38,899
Class 246 - CREW CABS (Life Cycle 9 - 11 Years)								
0793	2006 DODGE RAM 3500 QUAD CAB FLAT BED	HORTICULT			62,719			0
0794	2006 DODGE RAM 3500 QUAD CAB FLAT BED	PARKS		62,154				0
0795	2006 DODGE RAM 3500 QUAD CAB FLAT BED	PARKS		62,154				0
0796	2011 CHEVROLET SILVERADO WT 3500 CREWCAB	PARKS						56,030
0797	2011 CHEVROLET SILVERADO WT 3500 CREWCAB	PARKS						56,030
0798	2013 GMC SIERRA 3500 HD CREWCAB	PARKS						50,890
Class 305 - 10000 GVW TRUCKS (Life Cycle 9 - 11 Years)								
0854	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW ROW MAI						50,515
0855	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW ROW MAI						50,515
0856	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW ROW MAI						50,515
0857	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW ROW MAI						50,515
0858	2011 CHEVROLET SILVERADO WT 3500 TRUCK	PW ROW MAI						50,515
0859	2013 GMC SIERRA 3500 HD CREWCAB	PW ROW MAI						53,601
0867	2001 CHEV B TRUCK LT3500	HORTICULT		54,833				0
0871	2007 DODGE RAM 3500 PICKUP	PW ENVTAL		56,582				0
0872	2007 DODGE RAM 3500 B DUMP TRUCK	PARKS			57,101			0
0873	2007 DODGE RAM 3500 B DUMP TRUCK	PARKS			57,101			0
0874	2008 FORD F350XL SUPER DUTY B TRUCK	PW ROW MAI				52,834		0
0896	1990 FORD F350 B TRUCK	PW SEWER						0
Class 325 - 14000 TO 20000 GVW TRUCKS (Life Cycle 9 - 11 Years)								
0935	2005 FORD F550XL SALTER/PLOW	PW WINTERC	86,755					0
0936	2005 FORD F550XL SALTER/PLOW	PW WINTERC	86,755					0
0937	2005 FORD F550XL SALTER/PLOW	PW WINTERC	86,755					0
0938	2005 FORD F550XL SALTER/PLOW	PW WINTERC	86,755					0
0939	2008 FORD F550 DUMP B TRUCK SUPER DUTY	PW WINTERC			78,102			0
0940	2008 FORD F550 DUMP B TRUCK SUPER DUTY	PW WINTERC			78,102			0
0941	2013 FORD F550 FLAT BED B TRUCK	PARKS						75,007
Class 330 - 22000 TO 28000 GVW TRUCKS (Life Cycle 10 - 12 Years)								
0946	2008 STERLING ACTERRA CHIPPER TRUCK	FORESTRY						89,008
Class 360 - 33000 TO 35000 GVW TRUCKS (Life Cycle 10 - 12 Years)								
0971	2010 NAVISTAR 7400 SFA DUMP SALTER PLOW	PW WINTERC						117,745
Class 365 - 50000-60000 GVW TRUCKS (Life Cycle 10 - 12 Years)								
0991	2005 INTERNATIONAL 7500 HT570 SNOW PLOW	PW WINTERC			181,513			0
0992	2007 STERLING LT8500 SNOW PLOW	PW WINTERC					124,813	0

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
0993	2007 STERLING LT8500 SNOW PLOW	PW WINTERC					124,813	0
0994	2007 STERLING LT8500 A TRUCK TDM DUMP	PARKS					124,813	0
Class 405 - 14 CU. YD. PACKER								
1012	2015 FORD F55014 CU YD PACKER	PARKS						87,832
Class 435 - 20 CU. YD. 50000 GVW PACKERS (Life Cycle 8 - 10 Years)								
1056	2005 FREIGHTLINER M2 2 MAN PACKER	PW ENVTAL			156,482			0
1059	2007 FREIGHTLINER M2 TANDEM PACKER	PW ENVTAL				157,747		0
Class 440 - PACKER FRONT END LOADER (Life Cycle 8 - 10 Years)								
1076	2007 MACK MR688S FEL 38 CU YD FANOTECH	PW ENVTAL		244,578				0
1077	2007 MACK MR688S FEL 38 CU YD FANOTECH	PW ENVTAL		242,355				0
Class 450 - 17 CU YARD SIDE LOADING PACKER (Life Cycle 8 - 10 Years)								
1084	2015 FREIGHTLINER M2106 ONE-MAN PACKER	PARKS						224,888
1085	2001 FREIGHTLINER 17 CU YD SIDE LOADING	PARKS						0
1099	2007 FREIGHTLINER M2 17 YD PACKER	PW ENVTAL				220,299		0
Class 506 - AERIAL TRUCK 22000 GVW (Life Cycle 10 - 12 Years)								
1225	2001 FREIGHTLINER CONVENTIONAL FL60	SIGNALS		202,022				0
1226	2001 FREIGHTLINER CONVENTIONAL FL60	SIGNALS		202,022				0
1227	2005 FORD F550XL SUPER DUTY TRUCK	SIGNS&MARK					128,454	0
1228	2007 STERLING ACTERRA AERIAL TRUCK	SIGNALS						193,141
Class 511 - AERIAL TRUCKS 33000 GVW (Life Cycle 10 - 12 Years)								
1247	2010 FREIGHTLINER CONVENTIONAL AERIAL	FORESTRY						173,118
1248	2010 FREIGHTLINER CONVENTIONAL AERIAL	FORESTRY						173,118
Class 520 - 6 CU YD. VACUUM STREET SWEEPER (Life Cycle 10 - 12 Years)								
1263	2008 ELGIN WHIRLWIND MV-3043-D SWEEPER	PW ENVTAL				210,036		0
1264	2006 ELGIN WHIRLWIND MV-1064-D SWEEPER	PW ENVTAL		227,051				0
1265	2006 ELGIN WHIRLWIND MV-1065-D SWEEPER	PW ENVTAL		227,051				0
1266	2004 ELGIN WHIRLWIND MV1050D SWEEPER	PW ENVTAL	212,984					0
Class 529 - TRUCK WATER TANK (Life Cycle 20 Years)								
1311	2008 STERLING ACTERRA WATER TRUCK	HORTICULT						0
Class 531 - SEWER JET VACTOR (Life Cycle 10 - 12 Years)								
1319	2010 INTERNATIONAL WORK STAR VACTOR	PW SEWER						411,812
1320	2000 FREIGHTLINER / VACTOR	PW SEWER						0
Class 535 - DUMP SPECIAL HIAB CRANE (Life Cycle 10 - 12 Years)								
1326	1999 FREIGHTLINER SGL XL DUMP / CRANE	FORESTRY						0
Class 537 - LINE ROAD PAINTING TRUCK (Life Cycle 20 Years)								
1331	2002 GMC T8500 LINETECH TM52275AA	SIGNS&MARK						510,683
Class 603 - SEWER RODDER - TRUCK MOUNTED (Life Cycle 12 - 15 Years)								
1360	1999 FORD F450 XL MOUNTED SEWER RODDER	PW SEWER		161,247				0

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
Class 608 - SEWER BUCKET MACHINES (Life Cycle 20 Years)								
1369	1985 SRECO PULLBACK SEWER BUCKET	PW SEWER				28,706		0
1370	1985 SRECO LOADER	PW SEWER				28,573		0
Class 640 - BRUSH CHIPPER DIESEL (Life Cycle 10 - 15 Years)								
1433	2013 VERMEER BC 1800XL WOOD CHIPPER	FORESTRY						80,949
1436	2007 VERMEER BRUSH CHIPPER 1800 XL TRAIL	FORESTRY					70,531	0
1437	2011 VERMEER BC1000XL WOOD CHIPPER	FORESTRY						33,830
1439	2013 VERMEER BC1500 WOOD CHIPPER	FORESTRY						54,554
Class 650 - MISCELLANEOUS TRAILERS (Life Cycle 12 - 15 Years)								
1477	2000 NOBLE INDUSTRIES STRAIGHTLINE TRAIL	SIGNS&MARK			5,837			0
1478	2000 NOBLE INDUSTRIES STRAIGHTLINE TRAIL	SIGNS&MARK			5,837			0
1479	2000 NOBLE INDUSTRIES STRAIGHTLINE TRAIL	SIGNS&MARK			5,837			0
1481	2002 FOREST RIVER CARGO TRAILER	SIGNS&MARK				2,911		0
1487	2001 ROBCOL EXPC/5T TRAILER	SIGNALS				18,904		0
1488	2001 ROBCOL EXPC/5T TRAILER	SIGNALS				18,904		0
Class 660 - 2 - 6 CU. YD. SALT SPREADERS (Life Cycle 9 - 11 Years)								
0769S	2008 SNO-WAY SALTER 1.5 CU YD	PARKS				6,040		0
0770S	2011 WESTERN 7800 7' 2.5 CU YD SALTER	PW WWPCP						4,524
0777S	2011 SNO-WAY 1.5 CU YD SALTER	PARK SERV						5,711
0780S	2013 WESTERN TORNADO SLIDE IN SPREADER	PARKS						6,055
0781S	2013 WESTERN TORNADO SLIDE IN SPREADER	PARKS						6,055
0871S	2008 FISHER PRO-CASTER SALT SPREADER	PW ENVTAL		4,878				5,239
0873S	2011 WESTERN 2.5 CU YD ICE BREAKER SALT	PARKS						12,708
0935S	2004 WESTERN 3.3 CU YD SLIDE-IN SALTER	PW WINTERC		14,543				0
0936S	2011 WESTERN 3.3 CU YD ICE BREAKER SALT	PW WINTERC						21,887
0938S	2008 FISHER PRO-CASTER SALTER 3.3 CU YD	PW WINTERC			13,687			0
0939S	2008 FISHER PRO-CASTER SALTER 3.3 CU YD	PW WINTERC			6,151			0
0940S	2014 FISHER PRO-CASTER SALTER	PW WINTERC						8,469
Class 664 - 7 - 10 CU YD. SALT SPREADERS (Life Cycle 9 - 11 Years)								
0971S	2006 SCHMIDT STRATOS 4 CU YD SALTER	PW WINTERC						52,618
0991S	2013 SCHMIDT STRATOS B70-42 SALTER COMBI	PW WINTERC						75,864
0992S	2004 SCHMIDT STRATOS V BODY SALTER	PW WINTERC				23,197		0
0993S	2004 SCHMIDT STRATOS V BODY SALTER	PW WINTERC				70,489		0
Class 665 - LARGE SNOW PLOWS (Life Cycle 9 - 11 Years)								
0971P	2011 VIKING CHIVES MONASHEE LARGE PLOW	PW WINTERC						64,044
0990P	1991 FRINK SNOW PLOW 11'	PW WINTERC						0
0991P	2007 TENCO LARGE 11' PLOW	PW WINTERC			57,310			0
0992P	2008 VIKING LARGE PLOW 11'	PW WINTERC				27,804		0

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
0993P	2008 VIKING LARGE PLOW 11`	PW WINTERC				27,804		0
Class 667 - SMALL SNOW PLOWS (Life Cycle 9 - 11 Years)								
0769P	2007 FISHER SNOW PLOW 8'6" HD	PARKS				4,752		0
0770P	2011 PRO PLOW 7.5 STEEL SNOW PLOW	PW WWPCP						6,692
0771P	2012 FISHER V SNOW PLOW	PW LRPCP					4,913	0
0777P	2011 WESTERN SMALL PLOW 7.5 PRO STEEL	PARK SERV						6,526
0780P	2013 WESTERN SNOW PLOW 7.5 FULL TRIP	PARKS						5,983
0781P	2013 WESTERN SNOW PLOW 7.5 FULL TRIP	PARKS						5,983
0871P	2009 WESTERN PRO SMALL PLOW 8'6"	PW ENVTAL				16,897		0
0873P	2007 WESTERN SMALL PLOW 9` ULTRA MOUNT	PARKS			8,480			0
0935P	2004 WESTERN SMALL PLOW 9`	PW WINTERC		8,880				0
0936P	2004 WESTERN SMALL PLOW 9`	PW WINTERC		13,393				0
0937P	2006 ARTIC SMALL PLOW 9` QUICK LINK MOUN	PW WINTERC		12,475				0
0938P	2004 WESTERN SMALL PLOW 9`	PW WINTERC		8,880				0
0939P	2007 FISHER TRIP EDGE 9` SMALL PLOW	PW WINTERC			9,792			0
0940P	2007 FISHER TRIP EDGE 9` SMALL PLOW	PW WINTERC			9,792			0
Class 700 - FORK LIFTS (Life Cycle 20 Years)								
1603	2013 HYUNDAI 25L-7A FORKLIFT	SIGNS&MARK						0
Class 710 - SNOWBLOWER DIESEL (Life Cycle 20 Years)								
1620	1978 VOHL SNOW BLOWER	PW WINTERC						108,022
Class 712 - MULTI-START GENERATOR								
1627	2008 LINCOLN VANTAGE 300 WELDER	PW EQUIP						0
Class 735 - LAWN TRACTORS/RIDING MOWERS (Life Cycle 15 Years)								
1672	2013 FRONT MOWER F3080 MOWER/BLOWER	PW LRPCP						0
1673	2011 JOHN DEERE 1445 LAWN MOWER	PW WWPCP						0
Class 740 - FEL LOADER / BACKHOE (Life Cycle 15 Years)								
1682	2000 JOHN DEERE LOADER TC54H	PW WINTERC	183,552					0
1683	2005 CASE 621D 4 WHEEL LOADER	PARKS						156,942
Class 799 - TRANSIT WINDSOR (Life Cycle 9 - 11 Years)								
1696	2001 FORD F350 4 X 4 PICKUP / SALT / PLO	TRANSIT						0
Class 905 - FIRE DEPARTMENT (Life Cycle 7 - 10 Years)								
1802	2005 FORD EXCURSION	FIRE	53,510					0
1803	2005 FORD EXCURSION	FIRE	53,510					0
1846	2006 FORD EXPEDITION	FIRE		58,060				0
1847	2006 FORD EXPEDITION	FIRE		58,060				0
3002	2009 CHEVROLET UPLANDER LS MINI VAN	FIRE					26,481	0
3003	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE						19,570
3004	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE						19,570

FLEET REPLACEMENT SCHEDULE

(source: FleetFocus as of August 15, 2014)

<u>Unit</u>	<u>Description</u>	<u>Department</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>
3005	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE						19,570
3006	2010 DODGE CALIBER SXT 5 DOOR HATCHBACK	FIRE						19,570
3007	2011 DODGE CALIBER SXT	FIRE						20,336
3008	2011 DODGE CALIBER SXT	FIRE						20,336
3009	2010 DODGE GRAND CARAVAN SE	FIRE						20,717
3010	2010 DODGE GRAND CARAVAN SE	FIRE						20,717
3011	2010 DODGE GRAND CARAVAN SE	FIRE						20,717
3012	2011 DODGE JOURNEY R/T AWD	FIRE						31,586
3013	2011 DODGE JOURNEY R/T AWD	FIRE						31,586
3014	2011 DODGE JOURNEY R/T AWD	FIRE						31,586
3015	2011 DODGE JOURNEY R/T AWD	FIRE						31,586
3016	2011 DODGE CALIBER SXT CAR	FIRE						18,661
3017	2012 CHEVROLET SILVERADO 3500 PICKUP	FIRE						33,136
3018	2012 CHEVROLET SILVERADO 3500 PICKUP	FIRE						32,846
3019	2013 DODGE GRAND CARAVAN MINIVAN	FIRE						20,938
3020	2013 DODGE GRAND CARAVAN MINIVAN	FIRE						20,938
3021	2013 DODGE GRAND CARAVAN MINIVAN	FIRE						20,938
3022	2013 CHEVROLET TAHOE LT SUV	FIRE						49,593
3023	2013 GMC SIERRA CREWCAB 6` BOX PICKUP	FIRE						35,856
3024	2012 GMC SAVANA 3500 CUTAWAY CUBE VAN	FIRE						22,200
3025	2013 DODGE GRAND CARAVAN MINIVAN	FIRE						20,453
3026	2013 FORD F250 CREWCAB 6` BOX PICKUP	FIRE						39,355
3027	2013 FORD ECONO SUPER CARGO VAN	FIRE						30,381
3028	2014 DODGE GRAND CARAVAN	FIRE						21,140
3029	2014 DODGE GRAND CARAVAN	FIRE						21,140
	Total Number of Active Units:	285	1,111,408	2,387,977	1,646,308	1,695,560	938,991	5,950,856
		Unrecoverable HST	19,563	42,033	28,978	29,845	16,528	104,747
		Total Estimated Cost	1,130,971	2,430,010	1,675,287	1,725,406	955,519	6,055,603
		Capital Budget Submission	1,131,000	2,431,000	1,676,000	1,726,000	956,000	6,056,000

Notes:

1. Total cost includes purchase price plus capitalization and non-recoverable portion of taxes.
2. Estimated replacement cost represents total cost plus 1% per year (not compounded) from date of purchase.
3. Fire and Rescue Services has a separate fleet replacement schedule. The replacement of Fire's small fleet is based on Public Works methodology.
4. Units are placed on the schedule based on an operational assessment. Units are evaluated annually based on a variety of factors to determine if replacements are required in the current year or can be extended.



Project Summary

Project #	OPS-002-09	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Signals
Title	Video Detection/Infrastructure Upgrade		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Signalized systems are designed to provide coordination, reduce stops and delays and provide green times based on vehicle demand and adapt to ever-changing traffic conditions. Properly operating traffic signal systems provide significant cost savings to the motoring public by reducing stops and delays which results in increased fuel mileage, reduced maintenance costs, accidents and travel times. These improvements are very visible to the public. Less than optimal operation is often a source of driver frustration, leads to increased congestion and reduced roadway operation.</p> <p>Vehicle detection is the critical component needed to provide optimal traffic signal operation and obtain the benefits noted. After the enhanced capital budget of 2013 is fully implemented, there will be approximately 156 intersections operating on video detection with approximately 130 signalized intersections still to be converted.</p>				<p>This project would provide for Video Detection implementation and the associated infrastructure improvements required for its implementation. Historically, vehicle detection systems are imbedded into road surfaces. Due to weather conditions (freeze-thaw cycles), vehicle wear and tear and roadway deterioration, the traditional vehicle detectors fail after 5 years of operations and much more quickly once road surfaces start to fracture. Video Detection Systems have progressed over the last five years, providing a reliable vehicle detection system which is not impacted by road conditions, weather or other external factors. Video detection is a prerequisite to the implementation of adaptive signal operation modules and strategies.</p> <p>Project funds in 2017 (\$500k) have been approved as a placeholder in the Enhanced 2013 Capital Budget (B26-2013) to fund additional video detection equipment and further approved by CR158/2013 therefore pre-committing those funds.</p>							
Project Comments/Reference				Version Comments							
7132014											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	500,000	0	500,000	1,000,000	2,000,000
2017	500,000	500,000	0	Total :	0	0	500,000	0	500,000	1,000,000	2,000,000
2018	0	0	0	Revenues							
2019	500,000	500,000	0	169 Pay As You Go - Capital Reserve	0	0	500,000	0	500,000	1,000,000	2,000,000
2020+	1,000,000	1,000,000	0	Total :	0	0	500,000	0	500,000	1,000,000	2,000,000
	2,000,000	2,000,000	0								
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2009	January 01, 2017	Growth: Maintenance:		John Wolf				Ongoing			



Project Summary

Project #	OPS-001-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Signals
Title	LED Signal Replacement		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
<p>The useful life of the LEDs ranges from 7 – 10 years. The LEDs have a 5-year warranty on lumen output, and will be replaced free of charge if they fall below acceptable lumen levels or have any type of failure within the warranty period. The brightness of the LEDs older than 5-years is monitored regularly for re-prioritization in the LED replacement plan. Visual inspection will be undertaken to prioritize the locations requiring LED replacement annually.</p>				<p>Full conversion of LED signal heads was completed in late 2013/early 2014. Replacement of LEDs that have reached the end of their useful life cycle has commenced.</p>																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7109004																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2016</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2017</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>250,000</td><td>250,000</td><td>0</td></tr> <tr><td>2020+</td><td>1,250,000</td><td>1,250,000</td><td>0</td></tr> <tr><td>Total</td><td>1,850,000</td><td>1,850,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	50,000	50,000	0	2016	50,000	50,000	0	2017	250,000	250,000	0	2018	0	0	0	2019	250,000	250,000	0	2020+	1,250,000	1,250,000	0	Total	1,850,000	1,850,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>50,000</td> <td>50,000</td> <td>250,000</td> <td>0</td> <td>250,000</td> <td>1,250,000</td> <td>1,850,000</td> </tr> <tr> <td>Total :</td> <td>50,000</td> <td>50,000</td> <td>250,000</td> <td>0</td> <td>250,000</td> <td>1,250,000</td> <td>1,850,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>50,000</td> <td>50,000</td> <td>250,000</td> <td>0</td> <td>250,000</td> <td>1,250,000</td> <td>1,850,000</td> </tr> <tr> <td>Total :</td> <td>50,000</td> <td>50,000</td> <td>250,000</td> <td>0</td> <td>250,000</td> <td>1,250,000</td> <td>1,850,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									50,000	50,000	250,000	0	250,000	1,250,000	1,850,000	Total :	50,000	50,000	250,000	0	250,000	1,250,000	1,850,000	Revenues								169 Pay As You Go - Capital Reserve									50,000	50,000	250,000	0	250,000	1,250,000	1,850,000	Total :	50,000	50,000	250,000	0	250,000	1,250,000	1,850,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	50,000	50,000	0																																																																																																																		
2016	50,000	50,000	0																																																																																																																		
2017	250,000	250,000	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	250,000	250,000	0																																																																																																																		
2020+	1,250,000	1,250,000	0																																																																																																																		
Total	1,850,000	1,850,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	50,000	50,000	250,000	0	250,000	1,250,000	1,850,000																																																																																																														
Total :	50,000	50,000	250,000	0	250,000	1,250,000	1,850,000																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	50,000	50,000	250,000	0	250,000	1,250,000	1,850,000																																																																																																														
Total :	50,000	50,000	250,000	0	250,000	1,250,000	1,850,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2010</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2011</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2012</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2013</td><td>50,000</td><td>50,000</td><td>0</td></tr> <tr><td>2014</td><td>50,000</td><td>50,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2010	50,000	50,000	0	2011	50,000	50,000	0	2012	50,000	50,000	0	2013	50,000	50,000	0	2014	50,000	50,000	0																																																																																								
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2010	50,000	50,000	0																																																																																																																		
2011	50,000	50,000	0																																																																																																																		
2012	50,000	50,000	0																																																																																																																		
2013	50,000	50,000	0																																																																																																																		
2014	50,000	50,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
<table border="1"> <thead> <tr> <th>Project Title</th> </tr> </thead> <tbody> <tr><td> </td></tr> </tbody> </table>				Project Title		<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td>Unknown</td> <td>Upgraded equipment will yield lower maintenance costs.</td> <td>0</td> <td>0</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	Unknown	Upgraded equipment will yield lower maintenance costs.	0	0																																																																																																
Project Title																																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
Unknown	Upgraded equipment will yield lower maintenance costs.	0	0																																																																																																																		
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2010	January 01, 2015	Growth:0.0% Maintenance:100.0%		John Wolf				Ongoing																																																																																																													



Project Summary

Project #	OPS-002-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Gateway Bridge Enhancements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	Ward 10		
Version Name	Main (Active)		

Project Description				Version Description							
The corridors of Dougall Avenue and Howard Avenue represent gateways to the community. Aesthetic improvements to the structures at westbound E.C. Row Expressway as well as at the Ouellette Avenue overpass of CPR/ETR will provide continuity and enhancement of appearance for those travelling these routes.											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0	0	0	0	0	200,000	0	200,000	
2017	0	0	0	<hr/>							
2018	0	0	0	Total :	0	0	0	0	200,000	0	200,000
2019	200,000	200,000	0	Revenues							
2020+	0	0	0	169 Pay As You Go - Capital Reserve							
	200,000	200,000	0	0	0	0	0	200,000	0	200,000	
Historical Approved Budget				<hr/>							
		Revenue		Total :	0	0	0	0	200,000	0	200,000
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description			Exp/(Rev)	FTE Impact		
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2010	January 01, 2019	Growth: Maintenance:		Mark Winterton				2019			



Project Summary

Project #	OPS-003-10	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Small Sewer Repairs		
Budget Status	Council Approved Budget		
Major Category	Sewers		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
As a result of the City's asset management program, numerous small deficiencies have been identified in the sewer system. These small repairs, if left unchecked, will manifest into sinkholes and large repairs. A dedicated program to address these small repairs on an ongoing basis will greatly assist the City in its long term goal of improved infrastructure and provides significant value to the taxpayer.				Jackson Park sewer rehabilitation component is scheduled in year 2015 in the amount of \$200,000.																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
7111019																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2016</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2017</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2018</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>2,000,000</td><td>2,000,000</td><td>0</td></tr> <tr><td>Total</td><td>6,000,000</td><td>6,000,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	1,000,000	1,000,000	0	2016	1,000,000	1,000,000	0	2017	1,000,000	1,000,000	0	2018	1,000,000	1,000,000	0	2019	0	0	0	2020+	2,000,000	2,000,000	0	Total	6,000,000	6,000,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>0</td> <td>2,000,000</td> <td>6,000,000</td> </tr> <tr> <td>Total :</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>0</td> <td>2,000,000</td> <td>6,000,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>028 Sewer Surcharge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>0</td> <td>2,000,000</td> <td>6,000,000</td> </tr> <tr> <td>Total :</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>1,000,000</td> <td>0</td> <td>2,000,000</td> <td>6,000,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000	Total :	1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000	Revenues								028 Sewer Surcharge									1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000	Total :	1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	1,000,000	1,000,000	0																																																																																																																		
2016	1,000,000	1,000,000	0																																																																																																																		
2017	1,000,000	1,000,000	0																																																																																																																		
2018	1,000,000	1,000,000	0																																																																																																																		
2019	0	0	0																																																																																																																		
2020+	2,000,000	2,000,000	0																																																																																																																		
Total	6,000,000	6,000,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5410 Construction Contracts - TCA																																																																																																																					
	1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000																																																																																																														
Total :	1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000																																																																																																														
Revenues																																																																																																																					
028 Sewer Surcharge																																																																																																																					
	1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000																																																																																																														
Total :	1,000,000	1,000,000	1,000,000	1,000,000	0	2,000,000	6,000,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2011</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2012</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2013</td><td>500,000</td><td>500,000</td><td>0</td></tr> <tr><td>2014</td><td>1,000,000</td><td>1,000,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2011	500,000	500,000	0	2012	500,000	500,000	0	2013	500,000	500,000	0	2014	1,000,000	1,000,000	0																																																																																												
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2011	500,000	500,000	0																																																																																																																		
2012	500,000	500,000	0																																																																																																																		
2013	500,000	500,000	0																																																																																																																		
2014	1,000,000	1,000,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2010	January 01, 2015	Growth:0.0% Maintenance:100.0%		Mark Winterton				Ongoing																																																																																																													



Project Summary

Project #	OPS-001-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Maintenance
Title	Minor Alley Maintenance		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The City has 79 kms of paved alleyways, primarily in the older sections of the City, which serve as part of the public right of way. This pavement degrades over time and requires periodic replacement and repairs.											
Project Comments/Reference				Version Comments							
7121000											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	100,000	100,000	0		0	100,000	100,000	0	100,000	400,000	700,000
2017	100,000	100,000	0	Total :	0	100,000	100,000	0	100,000	400,000	700,000
2018	0	0	0	Revenues							
2019	100,000	100,000	0	169 Pay As You Go - Capital Reserve	0	100,000	100,000	0	100,000	400,000	700,000
2020+	400,000	400,000	0	Total :	0	100,000	100,000	0	100,000	400,000	700,000
	700,000	700,000	0								
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description	Exp/(Rev)	FTE Impact				
Year	Total Expense	Net City Cost	Subsidies	Unknown	Any budget deferral in approved funding will result in increased operating costs for temporary repairs and patching as required.	0	0				
2014	100,000	100,000	0								
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2016	Growth: Maintenance:		Pete Matheson				Ongoing			



Project Summary

Project #	OPS-002-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Maintenance
Title	Minor Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description									
<p>The rehabilitation of the city's roadways is performed on a life cycle basis and subject to available funding in Project OPS-001-07 (Citywide Road Rehabilitation). This work tends to be done on entire sections of a roadway (i.e. Ouellette Avenue from Erie Street to Giles Blvd.) In some instances, however, significant repairs to roadways are required that are too small to be assigned to the annual OPS-001-07 rehab. cycle but large enough to put the ROW Maintenance operating budget under strain. The Minor Road Rehab. project would address these types of pavement repairs and allow the ROW Maintenance operating budget to focus on potholes and other small right of way repairs. Also included in this program is the routing and sealing of cracks in asphalt and pavements to extend the life cycle where possible.</p>				<p>CR131/2014 Report 17162 approved new Municipal Funding Agreement for the Gas Tax Funds in the years 2014-2018. As a result additional Gas Tax funds received are allocated to this project freeing up F169 Pay-As-You-Go funds earmarked for the Fire Hall #8.</p>									
Project Comments/Reference				Version Comments									
7111023													
Project Forecast				Project Detailed Forecast									
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses									
2015	539,000	539,000	0	5410 Construction Contracts - TCA									
2016	250,000	250,000	0		539,000	250,000	250,000	0	400,000	6,161,000	7,600,000		
2017	250,000	250,000	0		Total :		539,000	250,000	250,000	0	400,000	6,161,000	7,600,000
2018	0	0	0	Revenues									
2019	400,000	400,000	0	169 Pay As You Go - Capital Reserve									
2020+	6,161,000	6,161,000	0		139,000	113,484	113,484	0	400,000	6,161,000	6,926,968		
	7,600,000	7,600,000	0	176 Federal Gas Tax Rebate									
					400,000	136,516	136,516	0	0	0	673,032		
					Total :		539,000	250,000	250,000	0	400,000	6,161,000	7,600,000
Historical Approved Budget													
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses									
2011	500,000	500,000	0	169 Pay As You Go - Capital Reserve									
2012	500,000	500,000	0		139,000	113,484	113,484	0	400,000	6,161,000	6,926,968		
2013	250,000	250,000	0	176 Federal Gas Tax Rebate									
2014	550,000	550,000	0		400,000	136,516	136,516	0	0	0	673,032		
					Total :		539,000	250,000	250,000	0	400,000	6,161,000	7,600,000
Related Projects				Operating Budget Impact									
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact			
						No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date					
2011	January 01, 2015	Growth:0.0% Maintenance:100.0%		Pete Matheson				Ongoing					



Project Summary

Project #	OPS-003-11	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Parking Enforcement
Title	Parking Enforcement - Handheld Replacements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Replacement handheld units used by the Parking Enforcement Division need to be purchased. The contractor officers use the handhelds to write tickets and generate parking enforcement data, which the City then uses to collect the funds. The data is the City's property and the handhelds that generate that data were always intended to remain the property of the City, as per Council report and business case CR292/2010, Report #14806. The City and the contractor providing Parking Enforcement services require 16 units, which are expected to reach their useful life in approximately 2020.				The life expectancy of the units is in the order of 6-8 years at which time the units are to be replaced. Older units operate less efficiently, process tickets slower, and are prone to issuing incorrect tickets as buttons become worn or stick. Prior to the initial purchase of these handheld units in 2012, an average of \$450,000 in annual revenues were lost due to cancelled or reduced tickets. These lost revenues have dropped to \$205k for 2013 and \$45k for 2014 as of July, due in large part to these handhelds and the photos which are taken by these handheld ticket writers. Handheld unit replacement should occur in 2020+.							
Project Comments/Reference				Version Comments							
7121010											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5125 Computers - PCs							
2016	0	0	0		0	0	0	0	0	175,000	175,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	175,000	175,000	0								
	175,000	175,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	175,000	175,000
					Total :	0	0	0	0	175,000	175,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2012	151,200	151,200	0		No Operating Budget Impact						
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2011	January 01, 2020	Growth: Maintenance:		John Wolf				2020+			



Project Summary

Project #	OPS-001-13	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	On-Off Street Parking
Title	Parking Equipment Replacement		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																		
There are several pieces of equipment used in the day to day operations for the On/Off Street Parking Division that require upgrading/replacement over the next several years due to age and new payment technologies.				<ul style="list-style-type: none"> - Upgrade Pay Stations to pin pad technology for credit and debit card payments, 1 station per year for 5 years at \$32,000 each (+/-) - Upgrade Pay and Display machines in parking lots to accommodate credit card payments, 2 to be replaced in 2015 at \$5,000 each - Upgrade meters at \$10,000 per year for 2014-2017 - Upgrade cameras in garages @ \$2,000/camera (+/-), 10 cameras in 2015 																		
Project Comments/Reference				Version Comments																		
7135001																						
Project Forecast				Project Detailed Forecast																		
		Revenue																				
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>											
2015	72,000	72,000	0	Expenses																		
2016	62,000	62,000	0	5110 Machinery & Equipment - TCA																		
2017	62,000	62,000	0	72,000								62,000	62,000	32,000	32,000	50,000	50,000	328,000				
2018	32,000	32,000	0	Total :								72,000	62,000	62,000	32,000	50,000	50,000	328,000				
2019	50,000	50,000	0	Revenues																		
2020+	50,000	50,000	0	138 Off Street Parking																		
	328,000	328,000	0	72,000								62,000	62,000	32,000	32,000	50,000	50,000	328,000				
Historical Approved Budget																						
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Total :								72,000	62,000	62,000	32,000	50,000	50,000	328,000				
2013	106,000	106,000	0																			
2014	92,000	92,000	0																			
Related Projects				Operating Budget Impact																		
Project Title				Effective Date		Description								Exp/(Rev)		FTE Impact						
						No Operating Budget Impact																
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date														
2013	January 01, 2015	Growth:0.0% Maintenance:100.0%		John Wolf				Ongoing														



Project Summary

Project #	OPS-002-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Contracts, Field Services & Maintenance
Title	Enhanced Capital Road Rehabilitation		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for road rehabilitation.				As per CR89/2014, Report #17088, Council formerly approved the Road Rehabilitation project allocation. Spending has been projected as follows: 2014: \$2,072,000 2015: \$1,100,000 2016: \$ 128,000 2017: \$1,100,000 2018: \$1,089,000 Note: The 2014 work has been tendered with the 2015 through to 2018 works approved in principle subject to reprioritization based on future capital budget reviews.							
Project Comments/Reference				Version Comments							
7145004											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	5,489,000	0	0	5,489,000
2017	0	0	0	Total :	0	0	0	5,489,000	0	0	5,489,000
2018	5,489,000	5,489,000	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	0	0	0		0	0	0	5,489,000	0	0	5,489,000
	5,489,000	5,489,000	0	Total :	0	0	0	5,489,000	0	0	5,489,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	October 01, 2014	Growth: Maintenance:		Mark Winterton				2018			



Project Summary

Project #	OPS-003-14	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Traffic Ops, Parking & Trans. Planning
Title	University Avenue Complete Street - Huron Church Road to McDougall Avenue		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	Ward 2, Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for an environmental assessment that will be undertaken to create an attractive complete streets corridor by identifying the preferred alternative to reallocate any identified surplus vehicle capacity and optimize the design of the right-of-way. Implementation will be initiated with the balance of the funding.				As per CR89/2014, Report #17088, Council formerly approved the University Avenue Complete Street project.							
Project Comments/Reference				Version Comments							
7144008											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	5,000,000	0	0	5,000,000
2017	0	0	0								
2018	5,000,000	5,000,000	0								
2019	0	0	0								
2020+	0	0	0								
	5,000,000	5,000,000	0	Total :	0	0	0	5,000,000	0	0	5,000,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
					0	0	0	5,000,000	0	0	5,000,000
				Total :	0	0	0	5,000,000	0	0	5,000,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2015	Growth: Maintenance:		Josette Eugeni				2018			



Project Summary

Project #	OPS-001-15	Service Area	Office of the City Engineer
Budget Year	2015	Department	Public Works
Asset Type	Unassigned	Division	Fleet
Title	Purchase of Parks Equipment		
Budget Status	Council Approved Budget		
Major Category	Parks & Recreation		
Wards			
Version Name	Main (Active)		

Project Description				Version Description											
This project is being established for the purchase/replacement of Parks Off-Road equipment.				Please see document attached for Parks Equipment Replacement schedule. The Parks off-road equipment is essential to the department and downtime due to equipment repairs results in lost productivity and man-hours, which results in the department's inability to meet expected service levels. Parks makes every effort to repair and in some cases rebuild equipment during off-season. The Parks & Recreation departments have experienced significant growth with gateways, vacant lots, WFCU, etc. The Parks' off-road equipment inventory has grown with the workload but at the neglect of existing replacement needs.											
Project Comments/Reference				Version Comments											
See Document Attached				Report 17449, 2015 Operations - Fleet/Equipment Replacements is scheduled to go to Council January 5th, 2015 for pre-approval of partial funds in 2015 Capital Budget to ensure winter control equipment is in service for the 2015-2016 winter control season.											
Project Forecast				Project Detailed Forecast											
		Revenue													
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	<u>GL Account</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020+</u>	<u>Total</u>				
2015	345,060	345,060	0	Expenses											
2016	652,025	652,025	0	5140 Auto & Vehicular Equipment											
2017	513,225	513,225	0												
2018	678,325	678,325	0		345,060	652,025	513,225	678,325	166,269	4,731,503	7,086,407				
2019	166,269	166,269	0	Total :											
2020+	4,731,503	4,731,503	0		345,060	652,025	513,225	678,325	166,269	4,731,503	7,086,407				
	7,086,407	7,086,407	0	Revenues											
				169 Pay As You Go - Capital Reserve											
					345,060	652,025	513,225	678,325	166,269	4,731,503	7,086,407				
				Total :											
					345,060	652,025	513,225	678,325	166,269	4,731,503	7,086,407				
Historical Approved Budget				Operating Budget Impact											
		Revenue		Effective Date	Description			Exp/(Rev)			FTE Impact				
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>	Unknown	Please refer to 2015 Operating budget Issue 2015-0144 for corresponding operating impacts due to Parks purchases.			0			0				
Related Projects				Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date							
2015	January 01, 2015	Growth:0.0% Maintenance:100.0%						Ongoing							

<u>Unit</u>	<u>Description</u>	<u>Purchased</u>	<u>Age</u>	<u>Total Cost</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
ZAMBONI (Life Cycle 8-10 Years)									
D71	ZAMBONI ICE RESURFACING MACHINE	1995	19	\$55,963	\$100,000				
D72	ZAMBONI ICE RESURFACING MACHINE	2002	12	\$66,574					
D73	ZAMBONI ICE RESURFACING MACHINE	1999	15	\$65,825				\$109,273	
D74	ZAMBONI ICE RESURFACING MACHINE	2008	6	\$83,888					
D75	ZAMBONI ICE RESURFACING MACHINE	1997	17	\$63,955		\$103,000			
D76	ZAMBONI ICE RESURFACING MACHINE	1998	16	\$39,251					
D77	ZAMBONI ICE RESURFACING MACHINE	2009	5	\$79,563					
D78	ZAMBONI ICE RESURFACING MACHINE	1990	24	\$44,096			\$106,090		
D79	ZAMBONI ICE RESURFACING MACHINE	2001	13	\$56,533					
D80	ZAMBONI ICE RESURFACING MACHINE	2000	14	\$60,000					
D81	ZAMBONI ICE RESURFACING MACHINE	2003	11	\$66,000					
D82	ZAMBONI ICE RESURFACING MACHINE	2005	9	\$69,400					
D83	ZAMBONI ICE RESURFACING MACHINE	2014	0	\$99,823					
MOWERS (Life Cycle 10-12 Years)									
A30	TORO MODEL 5900 WINGED MOWER	2014	0	\$71,000					
A31	JACOBSEN WINGED MOWER MODEL 9016	2008	6	\$57,000				\$77,584	
A32	JACOBSEN WINGED MOWER MODEL 9016	2009	5	\$76,492					\$79,912
A33	JACOBSEN WINGED MOWER MODEL 9016	2009	5	\$76,492					\$79,912
A37	JACOBSEN WINGED MOWER MODEL 9016	2002	12	\$79,950	\$71,000				
A38	TORO MODEL 5900 WINGED MOWER	2014	0	\$71,000					
A39	JACOBSEN WINGED MOWER MODEL 9016	1999	15	\$87,975		\$73,130			
A45	TORO GROUNDSMASTER 580-D MODEL 30581	2004	10	\$74,635	\$71,000				
A80	TORO GROUNDSMASTER 580-D 16'	2006	8	\$65,200			\$75,324		
A81	TORO GROUNDSMASTER 580-D 16'	2007	7	\$64,900			\$75,324		
A34	JACOBSEN WINGED MOWER MODEL 9016	2010	4	\$68,520					
A43	JACOBSEN WINGED MOWER MODEL HR-15	1996	18	\$66,441					
A12	JOHN DEERE, WIDE AREA MOWER - 1600(Model)	2002	12	\$42,900		\$58,710			
A55	TORO GROUNDSMASTER 4000D 10FT	2014	0	\$56,000					
A58	TORO GROUNDSMASTER 4000D 10FT	2014	0	\$56,000					
A60	TORO GROUNDSMASTER 4000D 10FT	2011	3	\$44,286					
A61	TORO GROUNDSMASTER 4000D 10FT	2011	3	\$44,286					
A62	TORO GROUNDSMASTER 4000D10FT	2011	3	\$44,286					
A63	TORO GROUNDSMASTER 4000D10FT	2011	3	\$44,286					

Project # OPS-001-15

**Project Attachment
For: 2015**

Project Name: Purchase of Parks Equipment

<u>Unit</u>	<u>Description</u>	<u>Purchased</u>	<u>Age</u>	<u>Total Cost</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
A68	TORO GROUNDSMASTER 4000D 10'	2003	11	\$52,579			\$60,471		
A69	TORO GROUNDSMASTER 4000D 10'	2003	11	\$52,579			\$60,471		
A70	TORO GROUNDSMASTER 4000D 10' (recd 2004)	2003	11	\$52,000				\$62,285	
A71	TORO GROUNDSMASTER 4000D 10'	2003	11	\$52,000				\$62,285	
A72	JACOBSEN HR-6010 - 10'	2005	9	\$42,000	\$57,000				
A73	JACOBSEN HR-6010 - 10'	2005	9	\$42,000	\$57,000				
A75	JACOBSEN HR-6010 - 10'	2005	9	\$42,000		\$58,710			
A82	JACOBSEN HR-6010 - 10'	2008	6	\$36,000			\$60,471		
Z-2	KUBOTA ZERO STEER MODEL ZD-331 16'	2011	3	\$16,357				\$18,576	
Z-3	KUBOTA ZERO STEER MODEL ZD-331 16'	2011	3	\$16,357					
Z-5	KUBOTA ZERO STEER MODEL ZD-331 16'	2011	3	\$16,355		\$17,000			
Z-6	KUBOTA ZERO STEER MODEL ZD-331 16'	2008	6	\$16,355					
Z-7	KUBOTA ZERO STEER MODEL ZD-331RP 16'	2012	2	\$14,500					
Z-8	KUBOTA ZERO STEER MODEL ZD-331RP 16'	2012	2	\$14,500					
Z-9	KUBOTA ZERO STEER MODEL ZD-331RP 16'	2012	2	\$14,500					
Z-10	KUBOTA ZERO STEER MODEL ZD-331RP 16'	2012	2	\$14,500					
A36	KUT-KWICK- SLOPE MASTER- SSM38 SERIES	2001	13	\$72,163		\$82,400		\$87,418	
A-36-2	KUT-KWICK- SLOPE MASTER- SSM38 SERIES	2011	3	\$76,000					
A64	TORO 4500-D GROUNDSMASTER STRIPER	2013	1	\$75,583					
A65	RANSOME SPORTS STRIPER - AR250 945010	1999	15	\$58,363		\$78,280			
A66	RANSOME SPORTS STRIPER- AR250 945010	2000	14	\$60,835					
A76	KUBOTA MOWER/PAINT STRIPER	2011	3	\$38,000					
A99	SPIDER REMOTE CONTROLLED MOWER	2008	6	\$34,500					
ALL TERRAIN VEHICLES (Life Cycle 8-10 Years)									
F9	CLUB CAR CARRYALL 272	2010	4	\$10,500					
F10	CLUB CAR CARRYALL 272	2010	4	\$10,500					
F11	CLUBCAR CARRYALL II	1995	19	\$6,550		\$11,330			
F12	CLUBCAR CARRYALL II	1995	19	\$6,550		\$11,330			
F13	CLUBCAR CARRYALL II	1995	19	\$6,550		\$11,330			
F14	CLUBCAR CARRYALL II	1996	18	\$6,550		\$11,330			
F15	CLUBCAR CARRYALL II	1996	18	\$6,550		\$11,330			
F16	CLUBCAR CARRYALL II	1997	17	\$6,550		\$11,330			
F17	CLUBCAR CARRYALL II	1997	17	\$6,550			\$11,670		
F18	CLUBCAR CARRYALL II	1997	17	\$6,550				\$12,020	

Project # OPS-001-15

**Project Attachment
For: 2015**

Project Name: Purchase of Parks Equipment

<u>Unit</u>	<u>Description</u>	<u>Purchased</u>	<u>Age</u>	<u>Total Cost</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
F19	CLUBCAR CARRYALL XRT	1999	15	\$10,674				\$12,020	
F20	CLUBCAR CARRYALL XRT	1999	15	\$10,674				\$12,020	
F21	PIONEER BOBCAT CLUBCAR ALL TERRAIN	2001	13	\$12,152					
F22	PIONEER BOBCAT CLUBCAR ALL TERRAIN	2001	13	\$12,152					
F23	BOBCAT MODEL 3200 ALL TERRAIN	2011	3	\$9,500					
F24	PIONEER BOBCAT CLUBCAR ALL TERRAIN	2001	13	\$12,152					
F25	PIONEER BOBCAT CLUBCAR ALL TERRAIN	2001	13	\$12,152					
F26	BOBCAT WORKMATE ALL MATERIAL TRANSP.	2003	11	\$12,152					
F27	BOBCAT WORKMATE ALL MATERIAL TRANSP.	2003	11	\$12,152					
F28	BOBCAT WORKMATE ALL MATERIAL TRANSP.	2003	11	\$12,152					
F29	BOBCAT WORKMATE ALL MATERIAL TRANSP.	2003	11	\$12,152					
F33	CLUBCAR CARRYALL - Manual Dump (rec'd 2006)	2004	10	\$8,500					
F34	CLUBCAR 272 (rec'd 2006)	2004	10	\$9,500					
F35	CLUBCAR 272 (rec'd 2006)	2006	8	\$9,000					
F37	JOHN DEERE 4X4 UTILITY VEHICLE GATOR	2006	8	\$11,800					
F38	BOBCAT 5600 TURBO TOOLCAT	2006	8	\$31,109		\$66,950			
F38-2	BOBCAT TOOLCAT MODEL 5600-F W SPREADER	2013	1	\$53,000					
F38-3	BOBCAT TOOLCAT MODEL 5600-F	2013	1	\$55,000					
F38-4	BOBCAT TOOLCAT MODEL 5600-F	2013	1	\$55,000					
F39	PIONEER BOBCAT CLUBCAR ALL TERRAIN	2001	13	\$12,152					
F52	CLUBCAR CARRYALL II	1996	18	\$6,550					
TRACTORS (Life Cycle 25-28 Years)									
A01	KUBOTA L3240D TRACTOR	2010	4	\$21,000					
A04	CASE TRACTOR/CAB & LOADER MOD.CX50A	1999	15	\$57,365					
A07	KUBOTA TRACTOR C/W LOADER & CAB	1997	17	\$31,050					
A08	KUBOTA TRACTOR,SNOW BLOWER	1985	29	\$26,225					
A10	KUBOTA TRACTOR C/W FRONT END LOADER	1995	19	\$33,913			\$64,981		
A13	KUBOTA TRACTOR MODEL 2550DT	1987	27	\$12,888					
A14	INTERNATIONAL MODEL 5088 TRACTOR	1993	21	\$20,000				\$87,418	
A16-1	KUBOTA MODEL L-3940 TRACTOR (CAB)	2011	3	\$36,880					
A16-2	KUBOTA MODEL L-3940 TRACTOR	2011	3	\$36,892					
A16-3	KUBOTA MODEL L-3940 TRACTOR (CAB)	2011	3	\$27,682					
A16-5	KUBOTA MODEL L-3940 TRACTOR	2011	3	\$36,880					
A16-7	KUBOTA MODEL L-3940 TRACTOR	2011	3	\$27,682					
A16-8	KUBOTA MODEL L-3940 TRACTOR	2011	3	\$27,682					

**Project Attachment
For: 2015**

Project # OPS-001-15

Project Name: Purchase of Parks Equipment

<u>Unit</u>	<u>Description</u>	<u>Purchased</u>	<u>Age</u>	<u>Total Cost</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
A16-10	KUBOTA MODEL L-3940 TRACTOR (CAB)	2011	3	\$27,682					
A19-1	FORD TRACTOR 250C FREY LOADER-93	1990	24	\$13,888					
A19-2	FORD TRACTOR 250C FREY LOADER-93	1990	24	\$13,888					
A19-3	FORD TRACTOR 250C	1990	24	\$13,888					
A56	JOHN DEERE TRACTOR (INTERSTATER)	1988	26	\$48,647					
SKID STEER/LOADERS (Life Cycle 20-22 Years)									
A03	MELROE BOBCAT UNI-LOADER MODEL 873	1999	15	\$32,996					
A11	MELROE BOBCAT UNI-LOADER MODEL A300 TURB	2004	10	\$46,000					
A15	BOBCAT MODEL S-750 SKID STEER LOADER	2013	1	\$66,527					
A17	MELROE BOBCAT UNI-LOADER S-300	2011	3	\$36,000					
FORKLIFT (Life Cycle 20-22 Years)									
A02	CLARK MATERIAL HANDLING FORK LIFT	2002	12	\$25,000					
E51	JCB FORK LIFT - MODEL JCB 930	1989	25	\$64,121				\$120,200	
RAKE (Life Cycle 10-12 Years)									
E41	TORO MODEL 3040 SAND PRO	2013	1	\$17,614					
E-41-1	SMITHCO BUNKER RAKE MODEL 42000-C	2002	12	\$18,300		\$19,570			
E-41-2	SMITHCO BUNKER RAKE MODEL 42-000C	2003	11	\$18,900		\$19,570			
E-41-3	SMITHCO BUNKER RAKE MODEL 42-000D	2003	11	\$16,000				\$20,761	
E-41-4	SMITHCO BUNKER RAKE MODEL 42-000-F	2012	2	\$17,000					
E-41-5	SMITHCO BUNKER RAKE MODEL 42-000-B	2012	2	\$15,000					
E-41-6	TORO MODEL 3040 SAND PRO	2014	0	\$18,695					
ATTACHMENTS (Life Cycle 20-22 Years)									
A20	WOOD 15' FLEXIBLE WINGED MOWER 3180-3	2002	12	\$15,888					
A21	TERRAN KING 15' ROTARY MOWER	1989	25	\$10,478					
A25	WOODS 15' - TOW TYPE ROTARY MOWER	2003	11	\$16,592					
C87	BARBER SURF-RAKE (BEACH CLEANER)	1988	26	\$28,418					
C98	BANNERMAN LEAF AIR RAKE	1984	30	\$12,560					
E21	TY-CROP TOP DRESSER	2005	9	\$12,000					
E22-1	BANNERMAN SUPER-JET AERATOR	2001	13	\$15,525					
E22-2	BANNERMAN QUICK SLITT SEEDER	2001	13	\$19,550					
E25	DAIRON SOIL RENOVATOR AND SEEDER	1997	17	\$21,160					
E28	AQUACIDE ENVIRO. WEED CONTROL-Do Not Replac	1998	16	\$13,800					
E29	AQUACIDE ENVIRO. WEED CONTROL-Do Not Replac	2001	13	\$22,655					
E43	NOLTE SAND CLEANER MD-BC1000	2001	13	\$17,244					
E48	BANNERMAN TOP DRESSING MACHINE	2006	8	\$11,800					

Project # OPS-001-15

**Project Attachment
For: 2015**

Project Name: Purchase of Parks Equipment

<u>Unit</u>	<u>Description</u>	<u>Purchased</u>	<u>Age</u>	<u>Total Cost</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
E49	POWERSCREEN SOIL SHREDDER - Do Not Replace	1991	23	\$79,786					
E78	TURFCO CR-7 SEEDER	2011	3	\$17,900					
E79	BANNERMAN SCARIFIER	2011	3	\$19,100					
M-1	SNOW BLADE	2008	6	\$17,713					
CULTIVATORS (Life Cycle 15-17 Years)									
E02	DOWDESWELL 24" CULTIVATOR	1990	24	\$9,504					
TRAILERS (Life Cycle 20-22 Years)									
C11-2	CANADIAN TRAILER TIP MODEL	2009	5	\$10,000					
C11-3	CANADIAN TRAILER	2012	2	\$10,000					
C84	BROUWER 12 CU YD TRAILER VAC	1995	19	\$29,762					
C90	BROUWER 12 CU.YD. TRAILER VAC	1992	22	\$20,500					
C97	HYDRATION STATION - Do Not Replace	2013	1	\$48,703					
Total Estimated Replacement Value					\$356,000	\$645,300	\$514,802	\$681,860	\$159,823
2015 Capital Submission					\$345,060	\$652,025	\$513,225	\$678,325	\$166,269

Total Pieces of Equipment: 140

Notes:

1. Estimated replacement cost represents total cost plus 3% per year from date of purchase with the exception of 2015 costs which represent estimated current market value.
2. Schedule represents all TCA power equipment for Parks Operations.
3. Units are replaced at the low end of their life expectancy, which is based on manufacturer guidelines. The replacement schedule may be adjusted based on use and condition of equipment at the end of life.
4. All assumptions will be reviewed annually.

2015 Approved Capital Budget



Capital Project Summaries

Office of the City Solicitor



Project Summary

Project #	FRS-002-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Support Services
Title	Crisys System		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	2015 version (Active)		

Project Description				Version Description																																																																															
<p>The current Crisys Computer Aided Dispatch (CAD) system was implemented in 2004. This CAD system is one of the major components of the Windsor Fire Communications as it provides speed and accuracy on processing emergency calls for the City of Windsor. Additional important features include vital information for firefighting and rescue operations such as location and the type of hazardous materials, location of physically challenged citizens, location and size of hydrants, special warnings, fire pre-planning information, etc.</p> <p>The City of Windsor also sells this service to other municipalities to be in a position of dispatching other municipalities.</p>				<p>Crisys recommends complete system replacement every 3 years as computer processor manufacturers typically are doubling the speed of these devices every 18 months. In order to ensure the reliability of the supporting equipment, a full replacement of the system, including workstations that can accommodate the upgraded system, was done in 2010. The 2013 upgrade involved computer hardware components only, and the manufacturer has indicated that approximately \$50,000 will be required every 3-years going forward. The next replacement would then be in the year 2016.</p>																																																																															
Project Comments/Reference				Version Comments																																																																															
7101012 (closed); 7131006 (closed)																																																																																			
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5125 Computers - PCs</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>50,000</td> <td>0</td> <td>0</td> <td>50,000</td> <td>0</td> <td>100,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>50,000</td> <td>0</td> <td>0</td> <td>50,000</td> <td>0</td> <td>100,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>170 Pay As You Go - Leasing Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>50,000</td> <td>0</td> <td>0</td> <td>50,000</td> <td>0</td> <td>100,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>50,000</td> <td>0</td> <td>0</td> <td>50,000</td> <td>0</td> <td>100,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5125 Computers - PCs									0	50,000	0	0	50,000	0	100,000	Total :	0	50,000	0	0	50,000	0	100,000	Revenues								170 Pay As You Go - Leasing Reserve									0	50,000	0	0	50,000	0	100,000	Total :	0	50,000	0	0	50,000	0	100,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
5125 Computers - PCs																																																																																			
	0	50,000	0	0	50,000	0	100,000																																																																												
Total :	0	50,000	0	0	50,000	0	100,000																																																																												
Revenues																																																																																			
170 Pay As You Go - Leasing Reserve																																																																																			
	0	50,000	0	0	50,000	0	100,000																																																																												
Total :	0	50,000	0	0	50,000	0	100,000																																																																												
Historical Approved Budget																																																																																			
				<table border="1"> <thead> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>180,000</td> <td>180,000</td> <td>0</td> </tr> <tr> <td>2013</td> <td>40,000</td> <td>40,000</td> <td>0</td> </tr> </tbody> </table>								Year	Total Expense	Net City Cost	Subsidies	2010	180,000	180,000	0	2013	40,000	40,000	0																																																												
Year	Total Expense	Net City Cost	Subsidies																																																																																
2010	180,000	180,000	0																																																																																
2013	40,000	40,000	0																																																																																
Related Projects				Operating Budget Impact																																																																															
<table border="1"> <thead> <tr> <th>Precedes</th> <th>Project Title</th> </tr> </thead> <tbody> <tr> <td>ITC-001-12</td> <td>Fire & Rescue Technology Infrastructure</td> </tr> </tbody> </table>				Precedes	Project Title	ITC-001-12	Fire & Rescue Technology Infrastructure	<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td></td> <td>No Operating Budget Impact</td> <td></td> <td></td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact		No Operating Budget Impact																																																														
Precedes	Project Title																																																																																		
ITC-001-12	Fire & Rescue Technology Infrastructure																																																																																		
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
	No Operating Budget Impact																																																																																		
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																											
2007	January 01, 2013	Growth: Maintenance:		Deputy Fire Chief Brian McLaughlin				Ongoing																																																																											



Project Summary

Project #	FRS-004-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Support Services
Title	Breathing Apparatus Cylinders/Packs		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	2015 version (Active)		

Project Description				Version Description								
<p>Firefighter safety is an essential component to maintaining an effective Fire and Rescue Service. The SCBA unit provides the firefighter ability to breathe, work and communicate in a potentially toxic atmosphere that would otherwise be dangerous to health and safety. Emergencies, such as structure fires, vehicle fires and hazardous material release, all contain elements of smoke, fire and chemical compounds. The SCBA unit protects the firefighter in these environments while performing rescue and hazard mitigation activities.</p>				<p>Breathing apparatus is under constant wear and tear as it is used by all employees attending every fire scene. The 2012 funding of \$600,000 is insufficient to replace all required SCBA components, and the department requires an additional \$300,000 to fund the replacement of all equipment to ensure compliance with the latest standards.</p>								
Project Comments/Reference				Version Comments								
7071069 (closed), 7111033 (closed), 7121012												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total	
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5110 Machinery & Equipment - TCA								
2016	0	0	0		0	0	0	300,000	0	900,000	1,200,000	
2017	0	0	0									
2018	300,000	300,000	0					300,000				
2019	0	0	0						0	900,000	1,200,000	
2020+	900,000	900,000	0							900,000	1,200,000	
	1,200,000	1,200,000	0	Revenues								
				169 Pay As You Go - Capital Reserve								
					0	0	0	300,000	0	900,000	1,200,000	
					Total :	0	0	0	300,000	0	900,000	1,200,000
Historical Approved Budget				Operating Budget Impact								
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact		
Year	Total Expense	Net City Cost	Subsidies									
2007	220,000	220,000	0									
2011	20,000	20,000	0									
2012	600,000	600,000	0									
Related Projects				No Operating Budget Impact								
Project Title												
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2014	Growth: Maintenance:		Deputy Fire Chief Steve Laforet				Ongoing				



Project Summary

Project #	FRS-003-13	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Operations
Title	New Fire Headquarters & Station #1		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

<p>Project Description</p> <p>Fire is recommending the replacement of the existing Station 1/Headquarters facility. The current building was built in 1967 and is in poor condition. The building is in need of substantial repairs which may be very costly and only serve as stopgap measures. The new facility would also house the Fire Prevention division which is currently working out of an annex building located to the rear of the current headquarters.</p> <p>The current headquarters building provides only very limited access to persons with physical disabilities. Accessibility is limited to the first floor Administration area only. The Administrative area of the headquarters building also has inadequate office and storage space. Staff is forced to share workspace with limited storage capability. A central record keeping area does not exist within the facility, which creates difficulty in ensuring records are kept and maintained according to best practices.</p> <p>Due to the age of the building, the energy efficiency is virtually non-existent. Both the building construction and outdated mechanicals contribute to the inefficiency of the structure. It is not uncommon for repairs to the air conditioning system to take days.</p>	<p>Version Description</p> <p>The fire station section of the headquarters building is in extreme disrepair. The building is crumbling around the windows and has experienced numerous problems with the air handling equipment and plumbing. Repairs often take days to complete due to aging equipment and the difficulty in finding parts.</p> <p>Relative to the current Fire Prevention building, only the front vestibule can accommodate persons with disabilities. The corridors, door widths and offices cannot accommodate a person in a wheel chair. Fire Prevention staff are currently working out of renovated closets with little room for more than a desk and chair. The Fire Prevention annex faces the same challenges with energy efficiency and general disrepair.</p> <p>A new facility will house Administration, Fire Prevention and Station 1 operations. The new facility will provide an accessible, energy efficient facility that meets the current and future needs of Windsor Fire and Rescue Services.</p>																																																																																																										
<p>Project Comments/Reference</p>	<p>Version Comments</p>																																																																																																										
<p>Project Forecast</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2016</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2020+</td><td>20,000,000</td><td>20,000,000</td><td>0</td></tr> <tr><td>Total</td><td>20,000,000</td><td>20,000,000</td><td>0</td></tr> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	0	0	0	2019	0	0	0	2020+	20,000,000	20,000,000	0	Total	20,000,000	20,000,000	0	<p>Project Detailed Forecast</p> <table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5410 Construction Contracts - TCA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>20,000,000</td> <td>20,000,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>20,000,000</td> <td>20,000,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>20,000,000</td> <td>20,000,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>20,000,000</td> <td>20,000,000</td> </tr> </tbody> </table>	GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5410 Construction Contracts - TCA									0	0	0	0	0	20,000,000	20,000,000	Total :	0	0	0	0	0	20,000,000	20,000,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	0	0	20,000,000	20,000,000	Total :	0	0	0	0	0	20,000,000	20,000,000
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									
2015	0	0	0																																																																																																								
2016	0	0	0																																																																																																								
2017	0	0	0																																																																																																								
2018	0	0	0																																																																																																								
2019	0	0	0																																																																																																								
2020+	20,000,000	20,000,000	0																																																																																																								
Total	20,000,000	20,000,000	0																																																																																																								
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																				
Expenses																																																																																																											
5410 Construction Contracts - TCA																																																																																																											
	0	0	0	0	0	20,000,000	20,000,000																																																																																																				
Total :	0	0	0	0	0	20,000,000	20,000,000																																																																																																				
Revenues																																																																																																											
169 Pay As You Go - Capital Reserve																																																																																																											
	0	0	0	0	0	20,000,000	20,000,000																																																																																																				
Total :	0	0	0	0	0	20,000,000	20,000,000																																																																																																				
<p>Historical Approved Budget</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> </tbody> </table>	Year	Total Expense	Revenue		Net City Cost	Subsidies																																																																																																					
Year			Total Expense	Revenue																																																																																																							
	Net City Cost	Subsidies																																																																																																									



Project Summary

Project #	FRS-003-13	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Fire & Rescue
Asset Type	Unassigned	Division	Fire Operations
Title	New Fire Headquarters & Station #1		
Budget Status	Council Approved Budget		
Major Category	Corporate Property Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Related Projects			Operating Budget Impact			
Year Identified	Start Date	Project Type for 2015	Effective Date	Description	Exp/(Rev)	FTE Impact
		Project Title	Unknown	An increase/decrease to the annual operating budget may be required upon project completion(i.e. utilities, maintenance contracts etc.)	0	0
2013	January 01, 2018	Growth: Maintenance:	Fire Chief Bruce Montone		2020+	



Project Summary

Project #	FRS-001-15	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Fire & Rescue
Asset Type		Division	Fire Support Services
Title	GPS Traffic Pre-emption		
Budget Status	Council Approved Budget		
Major Category	Corporate Technology		
Wards	City Wide		
Version Name	2015 (Active)		

Project Description				Version Description							
<p>Current traffic pre-emption technology in use at the City (Opticom) is not installed throughout the city and existing units require extensive adjustments and maintenance. GPS traffic pre-emption technology will allow for the control of all traffic signals throughout the City through connections via the traffic services ATMS and utilizes GPS technology to identify vehicle locations, vehicle speed and potentially can monitor vehicle operations (e.g. brakes, engine temperature, etc.). Installation of this technology has the potential to reduce response times by as much as 30 seconds on short distance responses and as much as one minute on longer distance responses. This technology could put responders on scene sooner and in greater numbers, and will support the corporate vision of employee safety and public safety.</p>				<p>This technology would be a cost aversion strategy as the need for additional infrastructure - and thereby capital dollars - may be reduced as the reach of existing fire services is extended. Further, this system - once operational - could be expanded to include other agencies such as Transit, Police and EMS, all of which could leverage this investment.</p> <p>Total projected costs for the GPS traffic pre-emption system including installation are approximately \$2,540,000 consisting of: - Controllers & Communications Network - ATMS System Development and Integration Costs - Antenna and Equipment Install on Each Fire Apparatus</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	0	2,540,000	2,540,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	2,540,000	2,540,000	0								
	2,540,000	2,540,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	2,540,000	2,540,000
					Total :	0	0	0	0	2,540,000	2,540,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies	2020-01-01	Monthly connectivity costs for Fire through corporate cellular network contracts of \$10/month per vehicle are anticipated. \$10 x 12 months x 13 vehicles* = \$1,560/year *11 trucks/engines + 2 district chief vehicles				1,560	0	
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2015	January 01, 2020	Growth: Maintenance:		Deputy Fire Chief Brian McLaughlin				2020+			



Project Summary

Project #	PLN-007-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Policy & Design
Title	Growth Management Plan		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>In accordance with the EMP and Provincial requirements for managed regional growth, City Planning staff will lead a multi-departmental/agency process to produce this plan integrating land use, services, transportation and open space.</p> <p>Project is being deferred until 2019+.</p>				<p>2019: Review opportunities for improvement to quality of life and environmental sustainability (consultant to be hired to do public survey) - \$100,000</p> <p>2019: Develop policy and implement recommendations from consultant survey - \$100,000</p>							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	100,000	100,000	200,000
2017	0	0	0								
2018	0	0	0								
2019	100,000	100,000	0						100,000	100,000	200,000
2020+	100,000	100,000	0								
	200,000	200,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	100,000	100,000	200,000
					Total :	0	0	0	100,000	100,000	200,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
					No Operating Budget Impact						
Related Projects				Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2019	Growth: Maintenance:		Michael Cooke				2020+			



Project Summary

Project #	PLN-008-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Policy & Design
Title	"Green Windsor" Land Acquisition and Funding Strategy		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
As part of implementing the Green Windsor strategy of the EMP/OP, City Planning staff will develop with regional partners a strategy to assemble green system components. Cost sharing with regional partners will be required. Project is being deferred until 2019+.				Project will include specific targeted areas such as Ojibway Shores and Schiller's Bush.							
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA					80,000	0	80,000
2016	0	0	0		0	0	0	0	80,000	0	80,000
2017	0	0	0								
2018	0	0	0								
2019	80,000	80,000	0								
2020+	0	0	0								
	80,000	80,000	0	Total :	0	0	0	0	80,000	0	80,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve					80,000	0	80,000
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	80,000	0	80,000
				Total :	0	0	0	0	80,000	0	80,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2019	Growth: Maintenance:		Michael Cooke				2019 and Beyond			



Project Summary

Project #	PLN-010-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Policy & Design
Title	Heritage Preservation Study/Incentives		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Planning staff will lead the preparation of a study that analyzes best practices/opportunities/implications and recommends how the City can best assist the owners of properties designated under the Ontario Heritage Act to preserve them, followed by a forecast for funding any incentives approved by City Council.</p>				<p>2020+: Recommend Implementation of incentives to support tax rebates for heritage properties.</p>							
Project Comments/Reference				Version Comments							
7141014											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	2950 Other Professional - External						485,000	485,000
2016	0	0	0		0	0	0	0	0		
2017	0	0	0	5310 Design & Plan Consulting						100,000	100,000
2018	0	0	0		0	0	0	0	0		
2019	0	0	0								
2020+	585,000	585,000	0	Total :	0	0	0	0	0	585,000	585,000
	585,000	585,000	0								
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve						585,000	585,000
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	0		
2014	50,000	0	50,000	Total :	0	0	0	0	0	585,000	585,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Michael Cooke				2020+			



Project Summary

Project #	PLN-012-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Urban Design
Title	City Centre Community Development Planning		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description								
<p>Program's aim is to maximize a positive investment climate for diverse land uses downtown. Project authorized (CR457/2005) phased preparation of the Sustainable Downtown Plan [SDP] to update the 1994 City Centre Revitalization Study, starting with a Community Improvement Plan that would offer financial incentives to encourage private sector investment. In 2007 Capital Budget deliberations, the SDP work program was deferred to 2011. The March 7, 2011 Council Motion (M70-2011) expands on the previous Council CR and directs the Planning Department to report back to Council the process to harmonize the two community improvement plans (City Centre West/Glengarry-Marentette) including expansion of the City Centre Planning District and creation of incentives geared to specific guideline standards for the upgrade of both residential and commercial properties.</p>				<p>This project will conduct the study in accordance with the Terms of Reference that will be presented to Council in response to M70-2011 (completion in 2015).</p> <p>Funding required to:</p> <ul style="list-style-type: none"> - Prepare a comprehensive Downtown Community Improvement Plan - \$150,000 - Conduct a detailed zoning/regulatory review for downtown - \$50,000 - Prepare urban design guidelines for downtown - \$25,000 - Plan Assistant Rotating University Co-Op Student to work with Community Development projects - \$40,000 - Fund incentives for the Downtown Community Improvement Plan - \$150,000 								
Project Comments/Reference				Version Comments								
7011022												
Project Forecast				Project Detailed Forecast								
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2015	0	0	0	5410 Construction Contracts - TCA								
2016	0	0	0			0	0	0	0	0	415,000	415,000
2017	0	0	0			0	0	0	0	0	415,000	415,000
2018	0	0	0			0	0	0	0	0	415,000	415,000
2019	0	0	0			0	0	0	0	0	415,000	415,000
2020+	415,000	415,000	0			0	0	0	0	0	415,000	415,000
	415,000	415,000	0	Revenues								
				169 Pay As You Go - Capital Reserve								
						0	0	0	0	0	415,000	415,000
						0	0	0	0	0	415,000	415,000
Historical Approved Budget												
		Revenue		GL Account		2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses								
2009	280,000	280,000	0	169 Pay As You Go - Capital Reserve								
2010	200,000	200,000	0			0	0	0	0	0	415,000	415,000
						0	0	0	0	0	415,000	415,000
Related Projects				Operating Budget Impact								
Project Title				Effective Date		Description		Exp/(Rev)		FTE Impact		
						No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date				
2007	January 01, 2019	Growth: Maintenance:		Neil Robertson				2019 and Beyond				



Project Summary

Project #	PLN-017-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Policy & Design
Title	BIA Assistance Program		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description																																																																															
The City's traditional annual budget allocation for the 9 BIAs has been for cost-sharing ad-hoc beautification initiatives. Disbursements from this project now are mainly for new Capital Asset requests from BIAs that conform with the terms of the policy adopted by CR107/2009. Allocations in 2014+ are placeholders for advance budget planning premised on requests from BIAs. This project also supports annual programs previously approved by Council.				2018: To ensure support of local development in all 9 BIA's.																																																																															
Project Comments/Reference				Version Comments																																																																															
7069002				Community Improvement Plans are currently being prepared for a facade improvement program and are also expected to use the budgeted funds in 2015 onward.																																																																															
Project Forecast				Project Detailed Forecast																																																																															
				<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>2950 Other Professional - External</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>150,000</td> <td>0</td> <td>150,000</td> <td>300,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>150,000</td> <td>0</td> <td>150,000</td> <td>300,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>150,000</td> <td>0</td> <td>150,000</td> <td>300,000</td> </tr> <tr> <td>Total :</td> <td>0</td> <td>0</td> <td>0</td> <td>150,000</td> <td>0</td> <td>150,000</td> <td>300,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								2950 Other Professional - External									0	0	0	150,000	0	150,000	300,000	Total :	0	0	0	150,000	0	150,000	300,000	Revenues								169 Pay As You Go - Capital Reserve									0	0	0	150,000	0	150,000	300,000	Total :	0	0	0	150,000	0	150,000	300,000
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																												
Expenses																																																																																			
2950 Other Professional - External																																																																																			
	0	0	0	150,000	0	150,000	300,000																																																																												
Total :	0	0	0	150,000	0	150,000	300,000																																																																												
Revenues																																																																																			
169 Pay As You Go - Capital Reserve																																																																																			
	0	0	0	150,000	0	150,000	300,000																																																																												
Total :	0	0	0	150,000	0	150,000	300,000																																																																												
Historical Approved Budget																																																																																			
				<table border="1"> <thead> <tr> <th>Year</th> <th>Total Expense</th> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2016</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2017</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2018</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td>2019</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2020+</td> <td>150,000</td> <td>150,000</td> <td>0</td> </tr> <tr> <td></td> <td>300,000</td> <td>300,000</td> <td>0</td> </tr> </tbody> </table>								Year	Total Expense	Net City Cost	Subsidies	2015	0	0	0	2016	0	0	0	2017	0	0	0	2018	150,000	150,000	0	2019	0	0	0	2020+	150,000	150,000	0		300,000	300,000	0																																								
Year	Total Expense	Net City Cost	Subsidies																																																																																
2015	0	0	0																																																																																
2016	0	0	0																																																																																
2017	0	0	0																																																																																
2018	150,000	150,000	0																																																																																
2019	0	0	0																																																																																
2020+	150,000	150,000	0																																																																																
	300,000	300,000	0																																																																																
Related Projects				Operating Budget Impact																																																																															
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																			
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																
No Operating Budget Impact																																																																																			
Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date																																																																															
2007	January 01, 2018	Growth: Maintenance:	Michael Cooke	Ongoing																																																																															



Project Summary

Project #	PLN-018-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Urban Design
Title	Urban Design and Neighbourhood Studies		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Funds have been used to complete the Site Plan Review Manual project started in 2010, then to fund production of Riverside Drive Vista Improvement Streetscape guidelines per CR364/2009. Complimentary to the Site Plan Review Manual, the preparation of development guidelines for different areas of the City began in 2014.				2014 and 2019: 1) Neighbourhood engagement/integrated service review (using NIST model). Pilot proram for: Glengarry/Marentette, Drouillard/Ford City and Sandwich areas in coordination with the United Way. 2) Develop & adopt the Site Plan Review Manual 3) Develop & adopt Riverside Drive Vista Improvement Streetscape Guidelines 4) Comprehensive Sign Bylaw Review 5) Develop & adopt Design Guidelines & Standards for Civic Ways & Theme Streets 6) Develop City of Windsor Urban Design Manual 7) Prepare targeted area Design Guidelines							
Project Comments/Reference				Version Comments							
7045003											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	2950 Other Professional - External							
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	100,000	100,000	0						100,000	125,000	225,000
2020+	125,000	125,000	0						100,000	125,000	225,000
	225,000	225,000	0	Total :	0	0	0	0	100,000	125,000	225,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	85,000	85,000	0						100,000	125,000	225,000
2014	130,000	130,000	0	Total :	0	0	0	0	100,000	125,000	225,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2019	Growth: Maintenance:		Neil Robertson				2020+			



Project Summary

Project #	PLN-021-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Urban Design
Title	City Hall Square and Civic Esplanade		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 3		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Current funds to be used for ongoing capital investments in City Hall Square and the Civic Esplanade to meet the vision articulated in the 1991 Civic Square study. Per CR246/2010 work recommenced in 2010 following a 3-yr. hiatus during the Casino expansion project and absence of Planning Dept. employee executing this project who was seconded to Public Works. Initial work in 2010 involved the restoration of the planters, new site furnishings including tables, umbrellas, planters, access control bollards and trash/recycle receptacles have been administered and awarded through several RFP's. In 2007, Council deferred recommended additional capital investment to design and install vehicular/parking/landscape improvements at City Hall west entrance and south landscaping, after Tunnel Plaza expansion EA is finalized.</p>				<p>2020+: Additional capital investment recommended to design/install/rehabilitate features in the 3 other Civic Esplanade Squares is \$235,000. Per September 2, 2008 agreement with Casino Windsor on the matter of the Casino's property tax assessment appeal, the City is to complete Phase 2 of the Casino Esplanade Landscaping Plan (CR210/2008). Estimated cost is \$1,200,000 and has been deferred to 2020 due to lack of available funding.</p>							
Project Comments/Reference				Version Comments							
7033086											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	0	0	1,435,000	1,435,000
2017	0	0	0								
2018	0	0	0								
2019	0	0	0								
2020+	1,435,000	1,435,000	0								
	1,435,000	1,435,000	0	Revenues							
				169 Pay As You Go - Capital Reserve							
					0	0	0	0	0	1,435,000	1,435,000
					Total :	0	0	0	0	1,435,000	1,435,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description				Exp/(Rev)	FTE Impact	
Year	Total Expense	Net City Cost	Subsidies								
2009	65,000	65,000	0								
2010	100,000	100,000	0								
Related Projects				No Operating Budget Impact							
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Neil Robertson				2020+			



Project Summary

Project #	PLN-022-07	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Urban Design
Title	Civic Image Features - Welcome to Windsor		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>This project was initiated in the 2005 budget to fund landscaping and signage "gateway" elements at the Walker-Provincial Rd. intersection but put on hold until sufficient funds were made available for the Walker Rd./Legacy Park to Highway 401 road reconstruction project, so both projects could proceed together. The road reconstruction project was completed in March 2011. The signage "gateway" elements have been referred to Administration to provide options that come within budget (M8-2011). Administration is examining and costing options consistent with M8-2011.</p> <p>Subject to Council approval, the project will be expanded to other "gateways" identified by the Official Plan (a report will proceed to Council in the near future in response to a CQ on the topic) and Environmental Assessments for road improvements (e.g. Banwell Road EA identifies a gateway feature).</p>											
Project Comments/Reference				Version Comments							
7059002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies								
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	0	0	0								
2019	450,000	450,000	0								
2020+	0	0	0								
450,000		450,000		0							
Historical Approved Budget				Expenses							
		Revenue		5410 Construction Contracts - TCA							
Year	Total Expense	Net City Cost	Subsidies	0	0	0	0	450,000	0	450,000	
				Revenues							
				169 Pay As You Go - Capital Reserve							
				0	0	0	0	450,000	0	450,000	
				Total :							
				0	0	0	0	450,000	0	450,000	
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2020	Growth: Maintenance:		Neil Robertson				2020+			



Project Summary

Project #	PBG-001-14	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Policy & Design
Title	Alley Closing Subsidy Pilot Program		
Budget Status	Council Approved Budget		
Major Category	Roads		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
As per the 2014 Enhanced Capital Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for the closing of alleys within the City.				As per CR88/2014, Report #17038, Council formerly approved the proceeding with the Alley Closing Subsidy Pilot Program.							
Project Comments/Reference				Version Comments							
7145002											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5410 Construction Contracts - TCA							
2016	0	0	0		0	0	0	790,000	0	0	790,000
2017	0	0	0	Total :	0	0	0	790,000	0	0	790,000
2018	790,000	790,000	0	Revenues							
2019	0	0	0	169 Pay As You Go - Capital Reserve							
2020+	0	0	0		0	0	0	790,000	0	0	790,000
	790,000	790,000	0	Total :	0	0	0	790,000	0	0	790,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 02, 2014	Growth: Maintenance:		Don Wilson				2018			



Project Summary

Project #	PBG-002-14	Service Area	Office of the City Solicitor
Budget Year	2015	Department	Planning & Building
Asset Type	Unassigned	Division	Policy & Design
Title	Ontario's Investment Ready Certified Sites Program		
Budget Status	Council Approved Budget		
Major Category	Community & Economic Development		
Wards	Ward 9		
Version Name	Main (Active)		

Project Description				Version Description							
<p>Cost of preparing a reference plan for an area identified on airport lands and required studies under the Provincial Investment Ready: Certified Sites Program.</p> <p>The Program is a province-wide investment attraction program, the purpose of which is to promote an inventory of sites that meet a set of minimum requirements. 50% of the costs associated with preparing the required material are eligible for reimbursement from the Province up to a maximum of \$25,000. The Airport has agreed to fund 50% of the cost from the Commercial Feasibility capital project id 7091022) subject to the Airport's Board approval.</p> <p>Note: Given the timing of this budget request, Administration has captured the request in advance and will update Council during budget deliberations if in fact the Board has approved the funding request.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	50,000	0	50,000	5320 City Design & Planning							
2016	0	0	0	50,000	0	0	0	0	0	0	50,000
2017	0	0	0	Total :	50,000	0	0	0	0	0	50,000
2018	0	0	0	Revenues							
2019	0	0	0	6310 Ontario Specific Grants							
2020+	0	0	0	25,000	0	0	0	0	0	0	25,000
	50,000	0	50,000	7052 Transfer From Capital Projects							
				25,000	0	0	0	0	0	0	25,000
				Total :	50,000	0	0	0	0	0	50,000
Historical Approved Budget				Operating Budget Impact							
		Revenue		Effective Date	Description					Exp/(Rev)	FTE Impact
Year	Total Expense	Net City Cost	Subsidies	No Operating Budget Impact							
Related Projects											
Project Title											
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2015	Growth:100.0% Maintenance:0.0%		Greg Atkinson				2015			

2015 Approved Capital Budget



Capital Project Summaries

Transportation Services Office



Project Summary

Project #	TRN-001-07	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fleet Replacement/Refurbishment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>This project contains funding for the Transit Windsor fleet replacement program and refurbishment costs or repair costs that extend the useful life of the buses. The funding under the Ontario Bus Replacement Program (OBRP) has been cancelled.</p> <p>The 2015 Capital Budget submission includes a provision for refurbishment costs, and a provision to purchase new buses. Also included in this proposal is to fund the Transit Windsor support vehicles which have become increasingly more expensive to maintain due to the age of the fleet. There is no incremental cost to the replacement program for this. In addition, Transit Windsor will be working with the Asset Planning area in undertaking an extensive review of the fleet which is anticipated to include full life-cycle costing of Transit's buses and a scheduled fleet replacement program. A separate report will be presented to City Council as this process moves forward.</p>	<p>Transit Windsor and the City of Windsor will be seeking 1/3 funding of \$4,650,000 from both the provincial and federal government from the New Building Canada Fund (NBCF) – Provincial and Territorial Infrastructure Component for a transit-related project, namely funds to support the replacement of the existing rolling stock that have exceeded their expected useful life. The replacement of these buses will improve the overall passenger experience and provide an opportunity for Transit Windsor to encourage commuters to use public transit as their primary mode of transportation. The total estimated cost of the project is \$13,950,000.</p> <p>The introduction of the new modern vehicles will be another step in the process to encourage behavioural change in the community by improving the competitiveness and attractiveness of public transport. Ultimately the goal is to double the transit modal split by encouraging non-riders to take public transit for selected trips rather than drive their car and to expand the system to better service the region of Windsor and Essex County.</p> <p>The primary reason for undertaking this project is that the current age of our fleet is 11.3 years with the oldest bus in our fleet being a 1986 vehicle which is operated on a daily basis. In the industry buses have a projected life expectancy of 12 years with some properties keeping the buses as long as 18 years. Transit Windsor has 31 buses over the normal retirement age. Fifteen (15) of these buses are high floor and not accessible between the ages of 23-28 years (1986–1991). Sixteen (16) of these buses are first generation low floor buses between the age of 15 and 17 years (1997-1999). These buses are costly to maintain and are not environmentally friendly. We have difficulty procuring repair parts and find ourselves salvaging parts from other buses to keep the buses on the road. The immediate replacement of these 31 vehicles with newer clean diesel buses will reduce the GHG emissions and allow Transit Windsor to dispose of any bus older than 12 years (in 2014). Our average age of the fleet will be reduced to approximately six years. Our operations will become more efficient with repairs less costly and these funds can be redirected into provided expanded service.</p> <p>The market segment targeted by this project is Transit Windsor' ridership as a whole, as all buses will be more accessible and modern but replacing the current high floor with lower floor buses will make this especially attractive for seniors, and persons with disabilities. Students will be also be an important target group as of the approximately 22,000 full time college and university students over 40% live outside the City of Windsor. Lack of transit services has been cited as a barrier to obtaining higher education in a recent survey conducted by the University of Windsor.</p> <p>The City of Windsor budgets for its capital programs using a five year plan. Currently the</p>



Project Summary

Project #	TRN-001-07	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fleet Replacement/Refurbishment		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

five year capital plan has approximately \$3,000,000 budgeted for the replacement of conventional buses in 2015. Windsor City Council is being requested to commit to advancing funds earmarked for fleet replacement in the 2018 Enhanced Capital Spending Plan, to purchase the buses immediately, should matching funding under the Provincial-Territorial Infrastructure component of the New Building Canada Fund be available.

Project Comments/Reference
 (7 0 0 3 8 1 2 , 7 1 1 1 0 2 9 , 7 1 3 1 0 0 3 C l o s e d)
 7109002/7121003/7141015/7151006/7151007

Project Forecast

Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	3,510,500	3,510,500	0
2016	471,000	471,000	0
2017	500,000	500,000	0
2018	500,000	500,000	0
2019	3,510,500	3,510,500	0
2020+	12,571,000	12,571,000	0
	21,063,000	21,063,000	0

Version Comments

Historical Approved Budget

Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2008	5,898,500	4,818,500	1,080,000
2009	6,509,133	3,904,557	2,604,576
2010	4,530,500	4,530,500	0
2011	3,859,554	3,859,554	0
2012	3,860,500	3,860,500	0
2013	350,000	350,000	0
2014	3,510,500	3,510,500	0

Project Detailed Forecast

GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
2250 Vehicle Maint. Materials							
	500,000	471,000	500,000	500,000	500,000	529,000	3,000,000
5140 Auto & Vehicular Equipment							
	3,010,500	0	0	0	3,010,500	12,042,000	18,063,000
Total :	3,510,500	471,000	500,000	500,000	3,510,500	12,571,000	21,063,000
Revenues							
160 Capital Expenditure Reserve							
	0	0	0	500,000	0	0	500,000
169 Pay As You Go - Capital Reserve							
	3,510,500	471,000	500,000	0	3,510,500	12,571,000	20,563,000
Total :	3,510,500	471,000	500,000	500,000	3,510,500	12,571,000	21,063,000

Related Projects

Project Title

Operating Budget Impact

Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%

Project Lead	Est. Completion Date
Tony Houad	Ongoing



Project Summary

Project #	TRN-003-07	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Administration - Transit Windsor
Title	Customer Service Improvements		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
Customer service requirements include shelters, information posts, bus stop signs and amenities to meet customer needs such as benches and information kiosks. The ongoing shelter program will continue in 2015 as well as replacing bus stop signs.											
Project Comments/Reference				Version Comments							
7045018											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	20,000	20,000	0	5110 Machinery & Equipment - TCA							
2016	20,000	20,000	0	20,000 20,000 20,000 20,000 20,000 20,000 120,000							
2017	20,000	20,000	0	Total : 20,000 20,000 20,000 20,000 20,000 20,000 120,000							
2018	20,000	20,000	0	Revenues							
2019	20,000	20,000	0	127 Dev Chg - Transit							
2020+	20,000	20,000	0	20,000 20,000 20,000 20,000 20,000 0 100,000							
	120,000	120,000	0	169 Pay As You Go - Capital Reserve							
				0 0 0 0 0 20,000 20,000							
				Total : 20,000 20,000 20,000 20,000 20,000 20,000 120,000							
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2007	50,000	50,000	0								
2008	50,000	50,000	0								
2009	50,000	50,000	0								
2010	30,000	30,000	0								
2011	30,000	30,000	0								
2012	30,000	30,000	0								
2013	30,000	30,000	0								
2014	20,000	20,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:0.0% Maintenance:100.0%		Pat Delmore				Ongoing			



Project Summary

Project #	TRN-004-07	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Administration - Transit Windsor
Title	Implementation of Transit Master Plan		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
The Transit Master Plan indicates that the number of shelters be increased at a rate of 7.3% from the existing shelters as well as the implementation of two-sided bus stop signs. The signage may be altered to deal with the requirements under the AODA.											
Project Comments/Reference				Version Comments							
7075189											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	50,000	50,000	0	5220 Other Improvements							
2016	50,000	50,000	0								
2017	50,000	50,000	0								
2018	0	0	0								
2019	100,000	100,000	0								
2020+	50,000	50,000	0								
	300,000	300,000	0	Total :	50,000	50,000	50,000	0	100,000	50,000	300,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies								
2007	100,000	100,000	0								
2008	40,000	40,000	0								
2009	750,000	750,000	0								
2010	50,000	50,000	0								
2011	50,000	50,000	0								
2012	5,000	5,000	0								
2014	50,000	50,000	0	Total :	50,000	50,000	50,000	0	100,000	50,000	300,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description				Exp/(Rev)	FTE Impact	
					No Operating Budget Impact						
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2007	January 01, 2015	Growth:25.0% Maintenance:75.0%		Tony Houad				Ongoing			



Project Summary

Project #	TRN-005-07	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Handi-Transit Bus Acquisitions		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards			
Version Name	Main (Active)		

Project Description				Version Description																																																																																																																	
Bus replacement vehicles which have been listed annually on the MTO Forms. Cost is estimated based on previous purchases, however, we plan to access the Metrolinx project in order to obtain the best price possible before purchasing.				2015: Purchase (3) replacement vehicles - approx. cost \$120,000 ea. - \$360,000 2016: Purchase (4) replacement vehicles - approx. cost \$120,000 ea. - \$480,000 2019: Purchase (6) replacement vehicles - approx. cost \$120,000 ea. - \$720,000																																																																																																																	
Project Comments/Reference				Version Comments																																																																																																																	
(7081003/7091038 Closed) 7151008																																																																																																																					
Project Forecast				Project Detailed Forecast																																																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2015</td><td>360,000</td><td>360,000</td><td>0</td></tr> <tr><td>2016</td><td>480,000</td><td>480,000</td><td>0</td></tr> <tr><td>2017</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2018</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>2019</td><td>480,000</td><td>480,000</td><td>0</td></tr> <tr><td>2020+</td><td>240,000</td><td>240,000</td><td>0</td></tr> <tr><td>Total</td><td>1,560,000</td><td>1,560,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2015	360,000	360,000	0	2016	480,000	480,000	0	2017	0	0	0	2018	0	0	0	2019	480,000	480,000	0	2020+	240,000	240,000	0	Total	1,560,000	1,560,000	0	<table border="1"> <thead> <tr> <th>GL Account</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020+</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="8">Expenses</td> </tr> <tr> <td>5140 Auto & Vehicular Equipment</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>360,000</td> <td>480,000</td> <td>0</td> <td>0</td> <td>480,000</td> <td>240,000</td> <td>1,560,000</td> </tr> <tr> <td>Total :</td> <td>360,000</td> <td>480,000</td> <td>0</td> <td>0</td> <td>480,000</td> <td>240,000</td> <td>1,560,000</td> </tr> <tr> <td colspan="8">Revenues</td> </tr> <tr> <td>169 Pay As You Go - Capital Reserve</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>360,000</td> <td>480,000</td> <td>0</td> <td>0</td> <td>480,000</td> <td>240,000</td> <td>1,560,000</td> </tr> <tr> <td>Total :</td> <td>360,000</td> <td>480,000</td> <td>0</td> <td>0</td> <td>480,000</td> <td>240,000</td> <td>1,560,000</td> </tr> </tbody> </table>								GL Account	2015	2016	2017	2018	2019	2020+	Total	Expenses								5140 Auto & Vehicular Equipment									360,000	480,000	0	0	480,000	240,000	1,560,000	Total :	360,000	480,000	0	0	480,000	240,000	1,560,000	Revenues								169 Pay As You Go - Capital Reserve									360,000	480,000	0	0	480,000	240,000	1,560,000	Total :	360,000	480,000	0	0	480,000	240,000	1,560,000
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2015	360,000	360,000	0																																																																																																																		
2016	480,000	480,000	0																																																																																																																		
2017	0	0	0																																																																																																																		
2018	0	0	0																																																																																																																		
2019	480,000	480,000	0																																																																																																																		
2020+	240,000	240,000	0																																																																																																																		
Total	1,560,000	1,560,000	0																																																																																																																		
GL Account	2015	2016	2017	2018	2019	2020+	Total																																																																																																														
Expenses																																																																																																																					
5140 Auto & Vehicular Equipment																																																																																																																					
	360,000	480,000	0	0	480,000	240,000	1,560,000																																																																																																														
Total :	360,000	480,000	0	0	480,000	240,000	1,560,000																																																																																																														
Revenues																																																																																																																					
169 Pay As You Go - Capital Reserve																																																																																																																					
	360,000	480,000	0	0	480,000	240,000	1,560,000																																																																																																														
Total :	360,000	480,000	0	0	480,000	240,000	1,560,000																																																																																																														
Historical Approved Budget																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Total Expense</th> <th colspan="2">Revenue</th> </tr> <tr> <th>Net City Cost</th> <th>Subsidies</th> </tr> </thead> <tbody> <tr><td>2008</td><td>440,000</td><td>294,000</td><td>146,000</td></tr> <tr><td>2009</td><td>210,000</td><td>210,000</td><td>0</td></tr> </tbody> </table>				Year	Total Expense	Revenue		Net City Cost	Subsidies	2008	440,000	294,000	146,000	2009	210,000	210,000	0																																																																																																				
Year	Total Expense	Revenue																																																																																																																			
		Net City Cost	Subsidies																																																																																																																		
2008	440,000	294,000	146,000																																																																																																																		
2009	210,000	210,000	0																																																																																																																		
Related Projects				Operating Budget Impact																																																																																																																	
Project Title				<table border="1"> <thead> <tr> <th>Effective Date</th> <th>Description</th> <th>Exp/(Rev)</th> <th>FTE Impact</th> </tr> </thead> <tbody> <tr> <td colspan="4">No Operating Budget Impact</td> </tr> </tbody> </table>								Effective Date	Description	Exp/(Rev)	FTE Impact	No Operating Budget Impact																																																																																																					
Effective Date	Description	Exp/(Rev)	FTE Impact																																																																																																																		
No Operating Budget Impact																																																																																																																					
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date																																																																																																													
2007	January 01, 2015	Growth:100.0% Maintenance:0.0%		Lori Colenutt				2020+																																																																																																													



Project Summary

Project #	TRN-001-08	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Smart Bus Technology - Phase 2		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description	Version Description
<p>The entire Smart Bus Technology project (including the Automatic Vehicle Locator (AVL) System) is projected to have a 1-3 year implementation time frame. Transit Windsor is currently working with the City of Windsor's Information Technology Division and the consultant to develop a workflow plan, needs assessment and an RFP for the vendor selection. One-time capital funding was approved as part of the 2013 Approved Capital Budget. Smart bus technology provides a unified computerized system with all components needed in today's modern transit buses including:</p> <ul style="list-style-type: none"> • Automatic Vehicle Location • Computer-Aided Dispatch for real time service monitoring • On-board Mobile Data Terminals for data collection and communication • Real Time Passenger Information Systems • Automated Stop Announcements • Automated Vehicle Monitoring 	<p>The Management Team at Transit Windsor has recognized that there are opportunities for transformation in some operational areas and new possibilities that are available with smart media. For the City of Windsor and Transit Windsor, using smart bus technology would greatly improve the service and benefits provided to passengers in the following ways:</p> <p>More Predictable Bus Service Through access to real time information, riders would be able to predict the arrival of their bus at a stop including if it has been delayed for some reason. Third party applications could publish this information through the City's Open Data Initiative.</p> <p>Improved Accessibility The automated announcement of the next bus stop would create a more user friendly and accessible public transportation service for an increasingly diverse population.</p> <p>More Reliable Service Operators and the Transit Control Centre could monitor the real time status of buses compared to the planned schedule, thus enabling them to more closely adhere to schedules.</p> <p>Safer Transit Experience By integrating security cameras into the solution, Transit Windsor could react to emergency situations faster by viewing streaming video and dispatching the correct resources to an exact location using GPS readings. This would also greatly reduce insurance claim costs by those claiming injury on board buses.</p>
Project Comments/Reference	Version Comments
	<p>As Council is aware, Transit Windsor submitted the Smart Bus Project for funding under the National Infrastructure Component of the New Building Canada Fund (NBCF). The Smart Bus Project would be eligible for the maximum federal contribution from all sources of 50% of the total eligible costs. Currently, the project has \$1.7 million approved under the Enhanced capital fund and the Smart Card conversion project has a balance of approximately \$500,000. The total cost of this project will be confirmed through the RFP process for Phase II. Additional funds may be required to accelerate/complete the project if approved for funding under the NBCF.</p>



Project Summary

Project #	TRN-001-08	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Smart Bus Technology - Phase 2		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Forecast			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019	500,000	500,000	0
2020+	0	0	0
	500,000	500,000	0

Historical Approved Budget			
Year	Total Expense	Revenue	
		Net City Cost	Subsidies

Related Projects	
Year Identified	Project Title

Project Detailed Forecast							
GL Account	2015	2016	2017	2018	2019	2020+	Total
Expenses							
5140 Auto & Vehicular Equipment							
	0	0	0	0	500,000	0	500,000
Total :	0	0	0	0	500,000	0	500,000
Revenues							
160 Capital Expenditure Reserve							
	0	0	0	0	305,000	0	305,000
169 Pay As You Go - Capital Reserve							
	0	0	0	0	195,000	0	195,000
Total :	0	0	0	0	500,000	0	500,000

Operating Budget Impact			
Effective Date	Description	Exp/(Rev)	FTE Impact
	No Operating Budget Impact		

Year Identified	Start Date	Project Type for 2015	Project Lead	Est. Completion Date
2008	January 01, 2019	Growth: Maintenance:	Tony Houad	2019 & Beyond



Project Summary

Project #	TRN-002-08	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fleet Structural Repairs		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
This request is for major repair costs to the fleet due to the delay in replacing buses. Transit Windsor expects to continue to accrue costs to keep the existing fleet operational until such time as the older buses can be removed from service.				This provision will assist in replacing major components such as hybrid batteries, DPIM's and the DPF emission system when replacement is required. Industry experience is showing these two major components are starting to fail between 6 to 8 years of age. Transit Windsor currently has 29 hybrid vehicles in the fleet and 18 of these vehicles are currently out of warranty.							
Project Comments/Reference				Version Comments							
7135000/7141016											
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5140 Auto & Vehicular Equipment							
2016	300,000	300,000	0		0	300,000	600,000	0	300,000	450,000	1,650,000
2017	600,000	600,000	0	Total :	0	300,000	600,000	0	300,000	450,000	1,650,000
2018	0	0	0	Revenues							
2019	300,000	300,000	0	160 Capital Expenditure Reserve	0	300,000	600,000	0	0	0	900,000
2020+	450,000	450,000	0	169 Pay As You Go - Capital Reserve	0	0	0	0	300,000	450,000	750,000
	1,650,000	1,650,000	0	Total :	0	300,000	600,000	0	300,000	450,000	1,650,000
Historical Approved Budget											
		Revenue									
Year	Total Expense	Net City Cost	Subsidies								
2013	150,000	150,000	0								
2014	300,000	300,000	0								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2008	January 01, 2016	Growth: Maintenance:		Tony Houad				Ongoing			



Project Summary

Project #	TRN-002-13	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Fuel System Upgrade and Control Renovations		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>The current fuel system was first installed in 1988 and upgraded in 2004. The system was originally designed to track and control distribution of all diesel fuel, gasoline SAE 40 engine oil and transmission oil. Over the years, the influence of new engine and transmission technologies has led to the introduction of additional oils. Also, different business and work practices have forced more distribution needs and the current system was never upgraded to accommodate these needs. A request of \$100,000 has been made to upgrade this system.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
Year	Total Expense	Net City Cost	Subsidies	Expenses							
2015	0	0	0	5110 Machinery & Equipment - TCA							
2016	0	0	0		0	0	0	0	100,000	0	100,000
2017	0	0	0								
2018	0	0	0								
2019	100,000	100,000	0								
2020+	0	0	0								
	100,000	100,000	0	Total :	0	0	0	0	100,000	0	100,000
Historical Approved Budget				Revenues							
		Revenue		169 Pay As You Go - Capital Reserve							
Year	Total Expense	Net City Cost	Subsidies		0	0	0	0	100,000	0	100,000
				Total :	0	0	0	0	100,000	0	100,000
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2013	January 01, 2019	Growth: Maintenance:		Tony Houad				2019 & Beyond			



Project Summary

Project #	TRN-001-15	Service Area	Transportation Services Office
Budget Year	2015	Department	Transit Windsor
Asset Type	Unassigned	Division	Transit Maintenance
Title	Transit Windsor Buses		
Budget Status	Council Approved Budget		
Major Category	Transportation Infrastructure		
Wards	City Wide		
Version Name	Main (Active)		

Project Description				Version Description							
<p>As per the 2014 Capital Enhanced Plan, Council approved in principle funds from the 2018 Debt Reduction Levy for the acquisition of Transit Windsor buses.</p> <p>A detailed report will come forward to Council identifying specifically what the placeholder funds will be used for. Project descriptions will be updated at that time.</p>											
Project Comments/Reference				Version Comments							
Project Forecast				Project Detailed Forecast							
		Revenue		GL Account	2015	2016	2017	2018	2019	2020+	Total
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
2015	0	0	0								
2016	0	0	0								
2017	0	0	0								
2018	4,000,000	4,000,000	0								
2019	0	0	0								
2020+	0	0	0								
	4,000,000	4,000,000	0								
Historical Approved Budget											
		Revenue									
<u>Year</u>	<u>Total Expense</u>	<u>Net City Cost</u>	<u>Subsidies</u>								
Related Projects				Operating Budget Impact							
Project Title				Effective Date	Description					Exp/(Rev)	FTE Impact
				No Operating Budget Impact							
Year Identified	Start Date	Project Type for 2015		Project Lead				Est. Completion Date			
2014	January 01, 2018	Growth: Maintenance:		Tony Houad				2018			