

Adopted by Council at its meeting held January 4, 2016 [CR14/2016]

/AC

Windsor, Ontario January 4, 2016

REPORT NO. 322 of the  
ENVIRONMENT, TRANSPORTATION & PUBLIC SAFETY  
STANDING COMMITTEE  
of its meeting held November 18, 2015

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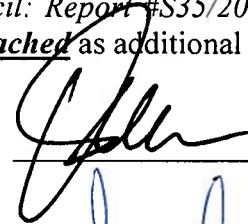
**Present:**  
Councillor Fred Francis  
Councillor Chris Holt  
Councillor Bill Marra (Chair)  
Councillor Hilary Payne  
Councillor Paul Borrelli

That the following recommendations of the Environment, Transportation and Public Safety Standing Committee **BE APPROVED**:

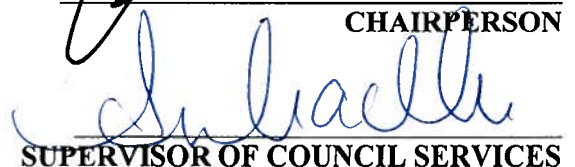
Moved by Councillor Payne, seconded by Councillor Francis,  
That the report of the City Engineer dated November 2, 2015 entitled— “CQ38-2015 Road Rehab of Woodlawn and Parkwood Avenues” **BE RECEIVED** for information.  
Carried.

S 35/2015 SW2015

Clerk's Note: The report of the Executive Director of Operations dated November 2, 2015 entitled “CQ38-2015 – Road Rehab of Woodlawn and Parkwood Avenues – City Wide” is **attached** as background information.  
The memo from the Executive Director of Operations dated November 18, 2015 entitled “Additional Information to Council: Report #S35/2015 – Road Rehab of Woodlawn and Parkwood Avenues” is **attached** as additional information.



CHAIRPERSON



SUPERVISOR OF COUNCIL SERVICES

NOTIFICATION:	
NAME	CONTACT INFORMATION
Frank Wright, Resident	Fe_wright@hotmail.com

**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"*

<b>REPORT #: S 35/2015</b>	<b>Report Date: 11/2/2015</b>
<b>Author's Contact:</b> <b>Dwayne Dawson</b> <b>Executive Director of Operations</b> <b>519-255-6415</b> <b>ddawson@citywindsor.ca</b>	<b>Date to Council: 11/18/2015</b>
	<b>Clerk's File #: SW2015</b>

**To: Mayor and Members of City Council**

**Subject: CQ38-2015 – Road Rehab of Woodlawn and Parkwood Avenues - City Wide**

**RECOMMENDATION:**

To Council **FOR INFORMATION** in response to CQ38-2015 – Road Rehab of Woodlawn and Parkwood Avenues.

**EXECUTIVE SUMMARY:**

N/A

**BACKGROUND:**

On July 20, 2015, CQ38-2015 was recorded which:

*"Asks for a report on the feasibility of the Woodlawn and Parkwood pavements being rehabilitated in 2016".*

This report is provided to Council in response to CQ38-2015.

**DISCUSSION:**

Woodlawn and Parkwood Avenues are not in the City's current 5 Year Capital Program meaning that road rehabilitation of these streets is not scheduled to occur within the next five years.

With respect to other alternatives available to residents to improve the road, in November of 2013 City Council approved the following changes to the City's Road Rehab Protocol:

- I. That the City of Windsor's listing for potential Road Rehabilitation inclusion in the Capital Budget Program **BE AMENDED** to include roads without curb and gutter and/or that have ditches that are not within approximately 2,000 feet (2 blocks) of a proper storm outlet; and the Road Rehab list for the 2015 budget **BE RE-PRIORITIZED** to include these roads.
- II. That for local roads within 2,000 feet of a proper storm outlet, roads **BE CONSIDERED** for the Road Rehabilitation Capital Budget Program **ONLY** after they have exhausted the Local Improvement process, both resident and City initiated.

Woodlawn Avenue (E.C. Row Ave. E southerly to the dead end) currently has a local storm sewer and Parkwood Avenue (E.C. Row Ave. E southerly to the dead end) is within 2000 feet of a proper sewer meaning that the Local Improvement process, both resident and City initiated must be exhausted before being considered for the City's Road Rehabilitation Capital Budget Program. (Please see **Appendix A** for information regarding the Local Improvement Procedure found on the City's website).

#### **Condition of Woodlawn and Parkwood Avenues**

The City assigns each road segment in its network a Surface Condition Index (SCI) rating. A SCI is an overall condition value that reports an aggregation of a number of surface defects over a specified length of road pavement. The purpose of the SCI is to summarize and report the overall health of a road network and it can also be used to monitor the performance of maintenance and construction activity completed on a road network. An SCI of 20 represents the point at which reconstruction (total excavation and replacement) versus rehabilitation (mill and pave) is considered. Below an SCI of 20 is deemed suitable for rehabilitation where an SCI above 20 would suggest reconstruction since a reasonable extension of pavement life would not be achievable.

Woodlawn Avenue's most recent SCI rating is 57 while Parkwood Avenue's SCI rating is 24. These ratings indicate that neither road is a good candidate for mill & pave work and would not be recommended by Administration. The SCI ratings indicate that reconstruction is the preferred method of repair for these two roads. Road reconstruction is much more expensive than milling and paving. Please see the Financial Matters section of the report for cost estimates for both mill and pave and reconstruction for Woodlawn and Parkwood.

## **RISK ANALYSIS:**

The risk associated with not rehabilitating Parkwood and Woodlawn Avenues in the coming years and allowing the roads to gradually deteriorate is minimal. Both roads are low speed, low volume local roads and therefore, represent a low risk to the Corporation when compared to higher volume, higher speed roads. Given limited funds to rehabilitate the City's road network it is recommended that this risk be tolerated.

## **FINANCIAL MATTERS:**

As noted previously in this report, the Local Improvement Process, both resident and city initiated petitions, must be exhausted before Woodlawn and Parkwood Avenues can be considered for the road rehabilitation capital budget program.

Funds for road reconstruction of Parkwood and Woodlawn Avenues are not presently included in the City's 5-year Capital Budget submission for the 2016 budget year. Should the Local Improvement Process, both resident and City initiated, fail, the roads would be eligible for consideration in the Road Rehabilitation Capital Budget Program.

Estimates for road rehabilitation on Woodlawn and Parkwood Avenues are provided below. Please note that none of the road segments noted are good candidates for mill & pave work, however, an estimate for that work is provided to Council for information. If a mill & pave option is considered it should be noted that localized areas in the roads would require excavation due to their current conditions. Costs for this additional work have not been factored into the mill & pave estimates shown.

As well, due to the deteriorated condition of the roads, a mill & pave will not extend the life of the pavement for 15 years as would be the goal of a rehabilitation.

### **Woodlawn Avenue (E.C. Row Ave. E southerly to the dead end)**

Mill & Pave - \$615,000

Reconstruction - \$1,600,000

### **Parkwood Avenue (E.C. Row Ave. E southerly to the dead end)**

Mill & Pave - \$623,000

Reconstruction - \$1,620,000

**CONSULTATIONS:**

Wade Bondy, Contracts Co-Ordinator  
Cindy Etmanski, Financial Planning Administrator – PW Operations

**CONCLUSION:**

Woodlawn and Parkwood Avenues are not in the City's 5-Year Road Rehabilitation Capital Budget Program. In order to be considered for the City's Road Rehabilitation Program, the Local Improvement process, both resident and City initiated petitions must be exhausted. Once the Local Improvement process has been exhausted, then the roads become eligible for the City's 5-Year Road Rehabilitation Capital Budget Program where their needs for rehabilitation will be prioritized against the needs of the City's overall road network.

**PLANNING ACT MATTERS:**

N/A

**APPENDICES:**

1. Appendix A - Local Improvement Procedure

## Local Improvement Procedure

- A property owner requests in writing, to the address below, certain works to be constructed as local improvements (i.e. sanitary and/or storm sewers, street lights, curbs and gutters, sidewalks, water mains, full pavement, full municipal services)
- The request is evaluated by Engineering Department staff. If a petition is to be issued, an engineering report will be prepared noting all of the properties abutting to benefit by the local improvement and specifically the owners names, address, lot and registered plan numbers, latest assessment provided by the Municipal Property Assessment Corporation and the frontage measurement of their property.
- The petition is prepared and sent to the Planning Department for processing. The calculation is made pursuant to Ontario Regulation 586/06, which provides that in order for the petition to be sufficiently signed, two thirds of the total number of benefiting property owners whose assessment represents 50 percent of the total assessed values of all benefiting properties, must sign the petition.
- Once the petition is prepared, it is forwarded to the requesting property owner with a set of instructions on how to complete the petition following the requirements of the Ontario Regulation and a letter is also sent to all of the benefiting property owners advising them that a petition has been issued and to read it carefully as a sufficiently signed petition may result in payment of local improvement charges for their properties.
- Following receipt of the signed petition, each signature is scrutinized and considered for sufficiency. All proper signatures and corresponding assessment is then totaled and a certificate of sufficiency/insufficiency is completed and signed by the Supervisor of Committees Team who is responsible for evaluating, calculating and certifying the results of the petition.
- The results of the petition are then forwarded to the City Engineer for consideration of including funding in the annual Capital Budget together with other projects under consideration. All benefiting property owners are also notified of the outcome of the petition.

**Engineering Department**  
350 City Hall Square West, 3rd Floor  
P. O. Box 1607  
Windsor, Ontario  
Canada  
N9A 6S1

Phone: For general information, call 311. For detailed inquiries, call at (519) 255-6257.

Fax: (519) 255-9847

Email: [engineeringdept@city.windsor.on.ca](mailto:engineeringdept@city.windsor.on.ca)