



## Human and Health Services

**TO:** Mayor & City Council

**FROM:** Andrew Daher, Commissioner of Human and Health Services

**DATE:** August 8, 2023

**SUBJECT:** City of Windsor Physician Recruitment Background

**REFERENCE:** ProsperUS Letter regarding Access to Primary Care

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### Purpose

As additional background information, this memo outlines the City of Windsor's historical approach to physician recruitment and includes a status update as it relates to current funding & ongoing efforts.

### Physician Recruitment History

2004: The Regional Physician Recruitment Office was established with two staff from Hotel Dieu Grace Hospital. It initially operated under a three-year initiative with cost-sharing between the City (55%) and County (45%). The City's annual budget allocation was approximately \$142,000.

2006: To continue funding the Regional Physician Recruitment Office beyond the initial initiative, City Council approved (CR#405/2006) ongoing funding through December 31, 2012, thereby eliminating the need for annual budgetary requests.

2010: Given budgetary constraints and a review of mandated services, Council approved the removal of base funding in 2011, and directed that the program be funded through one-time capital funding for 2011 and 2012.

2011: Prior to the decision not to renew 2012 funding, discussions were held with area hospitals, physician groups, and community partners to explore alternate funding sources and operational models. However, additional community partnership funding was unavailable, and at the time physician recruitment continued to be spearheaded through the municipality.

2013: As an alternative to funding a physician recruitment position, City Council approved annual funding of \$15,000 for the Windsor Family Medicine Residency Training Program from the Physician Recruitment allotment in the 2013 Operating Budget. Additionally, \$31,500 carry forward funds from 2012 were used to create a City of Windsor physician recruitment website, with a \$10,000 annual allotment dedicated to website maintenance and Committee needs. A new City of Windsor Physician Recruitment Advisory Committee was convened by the CAO.

2014-2018: In 2016, City Council was presented with the City of Windsor Physician Recruitment website ([www.windsorphysicians.ca](http://www.windsorphysicians.ca)), and the Schulich School of Medicine's Family Medicine Program, led by Dr. Ziter, continued its recruitment efforts. The City of Windsor Recruitment Advisory Committee was active until 2018.

## Human and Health Services

### Current State

Windsor is home to Western University's Schulich School of Medicine & Dentistry as a satellite campus at the University of Windsor. The school offers 24 Family Medicine Residency spots; they are two-year residency programs providing medical students with essential training to become licensed family doctors. After completing the second year, 10 resident spots are available for students to graduate and start practicing as family physicians in the community. Additionally, 4 resident spots are offered for third-year students interested in Palliative Care, Hospitalist, or Emergency Medicine. The school also hosts a Psychiatry program, with 9 residents currently enrolled in the five-year program.

Since 2004, the City of Windsor has contributed well over \$1.5M for Physician Recruitment related initiatives. The city currently provides \$24,000 to Windsor's Schulich School of Medicine to support crucial initiatives and activities related to the program. These include showcasing the beauty of Windsor and surrounding areas to the current family medicine residents, enhancing recruitment efforts with medical school students and potential residents, expanding the curriculum to include unique learning modalities and clinical placements, and enriching learning opportunities to address specific community needs. The \$24,000 continues to form part of the Human & Health Services department's annual budget.

For the 2022-2023 academic year, 77% of family medicine residents choose to stay in Windsor-Essex after completing their residency, contributing to the community's ongoing healthcare services. It has been noted by the Associate Dean that efforts with the family medicine training over the years due to this funding has been incredibly effective in supporting retention of these residents.

Andrew Daher  
Commissioner, Human & Health Services

August 2, 2023

Dear Windsor City Council,

ProsperUs is a Collective Impact partnership comprised of non-profit, government, healthcare, education, labour, business, and inspired community members including parents and youth. We have a shared vision of a prosperous Windsor-Essex County where all children and youth have the support they need to succeed from cradle to career. You can learn more about our work at [weunlockpotential.com](https://weunlockpotential.com).

Our Cradle to Career approach is a proven strategy that focuses on systems change to ensure young people have wrap-around supports from the time they are born until they enter the workforce. This work is focused on priority neighbourhoods where data tell us families face the greatest barriers: Downtown Windsor, West Windsor, and Leamington.

In May 2022, ProsperUs formed a resident-led Advocacy Working Group for West Windsor and Downtown Windsor. Advocacy Working Group members identified that access to healthcare services is a significant barrier they regularly face. Our research demonstrates a need to focus on increasing access to primary healthcare services:

- According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup>
- Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>ii</sup>
- The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>iii</sup>
- According to the Windsor Essex Ontario Health Team's Comprehensive Primary Care Report (2022), Physicians over the age of 65 in Windsor have a total of 28,986 patients. In Leamington, Physicians over the age of 65 have a total of 4992 patients.
- Furthermore, there are only 31 pediatricians<sup>iv</sup> currently working in our region serving a population of 36,640 children ages 0-14.<sup>v</sup>
- The pressure on our healthcare system was reflected in 2022, when Windsor Regional Hospital had the longest Emergency Room wait times in Ontario as too many people used hospitals for primary care.<sup>vi</sup>

This is important because in Ontario, people living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>vii</sup> For

example, children living in low-income households are more likely to experience health issues such as asthma and obesity and face barriers to accessing preventive and primary care services.<sup>viii</sup>

As of January 2023, the Regional Physician Recruiter Office Windsor/Essex (RPROWE) is no longer funded by any municipality in Windsor-Essex County. RPROWE supported all hospitals, community clinics, agencies, and private offices in our region, as well as the College of Physicians and Surgeons of Ontario. This initiative recruited an average of 34 physicians annually and recruited 569 physicians between 2003 and 2019.<sup>ix</sup> 1 in 6 physicians required help with immigration which this initiative provided.<sup>x</sup>

The ProsperUs partnership, including resident members of the ProsperUs Advocacy Working Group, recommends that the City of Windsor collaborate with other municipalities and healthcare leaders in Windsor-Essex County to establish a strategy for physician recruitment and retention in our region. This strategy could include:

- 1) Conducting a comprehensive review of the unmet healthcare needs of residents in Windsor-Essex County and how municipalities can collaborate with local healthcare leaders and the Government of Ontario to increase our region's capacity to meet the needs of residents.
- 2) Reconvening the Regional Physician Recruitment Steering Committee to increase data sharing, collaboration, and strategic action among healthcare providers. This could include informing and implementing a comprehensive strategy for physician recruitment and retention and working with the [Canadian Society of Physician Recruitment](#) to ensure more local residents have access to a Primary Care Provider.
- 3) Increasing investment in physician recruitment and retention efforts for local healthcare services based on the needs of residents, including specializations and languages spoken.
- 4) Coordinating regional advocacy efforts to the Government of Ontario regarding increased access to Primary Care Providers, including increased funding for local healthcare services and expanding the number of residency spaces at schools of medicine.

Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.<sup>xi</sup> Increasing early prevention, and easing the pressure on healthcare workers and services requires the involvement of all levels of government. ProsperUs is presenting this letter to the City of Windsor and the County of Essex to raise awareness of the need for increased regional dialogue on access to primary care providers.



Through continued advocacy, as well as endorsement of a regional strategy for physician recruitment and retention, we believe that municipalities in Windsor-Essex County can make a significant impact on this key issue.

Thank you for your consideration of our suggested regional approach to this issue. Sincerely,



Jessica Sartori  
Owner/Operator, Parallel 42 Systems Co-  
Chair ProsperUs



Shelley Fellows  
Chair of the Board of Directors, Automate  
Canada  
Co-Chair ProsperUs

*On behalf of the ProsperUs Collective Impact Partnership and Caroline Taylor, West Windsor Resident, Co-Chair of the ProsperUs Windsor Advocacy Working Group and Rose Hayes, Downtown Resident, Co-Chair of the ProsperUs Windsor Advocacy Working Group.*

<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>iii</sup> Mavrincac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>iv</sup> College of Physicians and Surgeons of Ontario (2023). *Advanced Search for Registered Doctors in Ontario*. [Data Set]. CPSO. <https://doctors.cpso.on.ca/?search=general> (accessed February 6, 2023)

<sup>v</sup> Statistics Canada (2022). *Census Profile, 2021 Census of Population*. (Statistics Canada Catalogue no. 98-316-X2021001.[Data Set]. Statistics Canada. <https://www.statcan.gc.ca/census-recensement/2021/dp-pd/prof/index.cfm?Lang=E>

<sup>vi</sup> Wilhelm, T. (2022, July). Windsor Regional Hospital grapples with highest ER wait times in Ontario. *CBC News*.

<https://windsorstar.com/news/local-news/windsor-regional-hospital-grapples-with-highest-er-wait-times-in-ontario> <sup>vii</sup>

Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*.

<http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>

<sup>viii</sup> Children First Canada. (2023). *Pediatrics: the Social Return on Investment in Improving the Health and Wellbeing of Children and Adolescents*. <https://childrenfirstcanada.org/wp-content/uploads/2023/05/Pediatrics-Raising-Canada-2023-Children-First-Canada.pdf>

<sup>ix</sup> Mavrincac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>x</sup> Mavrincac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>xi</sup> Children's Health Coalition. (2021). *Make Kids Count: A Children's health action plan to ensure hospital capacity and provide timely access to care both in the immediate pandemic response and through recovery*. <https://www.chcontario.ca/wp-content/uploads/2022/04/Make-Kids-Count-Action-Plan-from-the-Childrens-Health-Coalition-2.pdf>

ProsperUs is a collective of non-profit, government, health care, education, labour, business, and inspired residents with a shared vision of a prosperous Windsor-Essex County where every young person has the opportunity and support they need to thrive. ProsperUs is a partnership between:

BMO Financial Group | City of Windsor | Collège Boréal | Connecting Windsor-Essex | Conseil scolaire catholique Providence | County of Essex | CUPE Local 543 | Erie Shores Healthcare | FCA Greater Essex County District School Board | Green Shield Canada | Hôtel-Dieu Grace Healthcare | Invest WindsorEssex | John McGivney Children's Centre | Leamington & District Chamber of Commerce | Libro Credit Union | Ministry of Children, Community & Social Services | Ministry of Citizenship & Immigration | Ministry of Community Safety & Correctional Services | Ministry of Education | Ministry of Training, Colleges & Universities | Municipality of Leamington | New Canadians' Centre of Excellence | Ontario Health Steering Committee | Ontario Provincial Police | RBC Royal Bank | South Essex Community Council | South Essex Community Council | St. Clair College | TD Canada Trust | Tepperman's | The O'Neil Foundation | Toldo Foundation | Unifor Local 44 | United Way/Centraide Windsor-Essex County | University of Windsor | Windsor and District Labour Council | Windsor-Essex Catholic District School Board | Windsor-Essex Children's Aid Society | WindsorEssex Community Foundation | Windsor-Essex Community Housing Corporation | Windsor-Essex County Health Unit | Windsor-Essex Regional Chamber of Commerce | Windsor Police Service | Windsor Regional Hospital | Workforce WindsorEssex

July 12, 2023

Dear Windsor Council

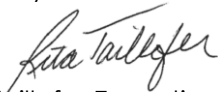
**RE: ProsperUs Advocacy for Increased Access to Primary Care**

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup> The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>ii</sup>

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>iii</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>iv</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

Windsor Essex Community Health Center (weCHC) and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,



Rita Taillefer Executive

Director

Windsor Essex Community Health Centre 1-519-  
890-3691

<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*.

<https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> Mavrinac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. [https://coe-](https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817)

[pub.escribemeetings.com/filestream.ashx?DocumentId=12817](https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817)

<sup>iii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*.

<https://www.ontariohealthprofiles.ca/>

<sup>iv</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*.

<http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>

Date July 11, 2023

**RE: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor- Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup> The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>ii</sup>

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>iii</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>iv</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

Windsor Family Health Team and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,



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**Margo Reilly, Executive Director**

Windsor Family Health Team mreilly@windsorfht.ca

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<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> Mavrinac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>iii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>iv</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*. <http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>



# HOTEL-DIEU GRACE HEALTHCARE

HST!! 1888

July 10, 2023

## RE: ProsperUs Advocacy for Increased Access to Primary Care

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14. The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019).

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes. People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare. Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

Hotel-Dieu Grace Healthcare and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,



Biagio (Bill) Marra  
President & CEO  
[bill.marra@hdgh.org](mailto:bill.marra@hdgh.org)

<sup>i</sup>INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>ii</sup>Mavrinac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>iii</sup>INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>iv</sup>Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*. <http://www.hqontario.ca/portals/O/documents/system-performance/health-equity-report-en.pdf>

**CHANGING LIVES TOGETHER**

Ontario Provincial Police Essex  
County Detachment

1219 Hicks Rd.  
P.O. Box 910  
Essex, Ontario N8M 2Y2  
Tel: (519) 723-2493  
Fax: (519) 723-2133

Police provinciale de l'Ontario  
Detachement du Comte d'Essex

1219 rue Hicks  
C.P. 910  
Essex, Ontario N8M 2Y2  
Tel: (519) 723-2493  
Telecopieur: (519) 723-2133



File Reference/

July 17, 2023

**RE: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams {2022}, 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup> The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019).<sup>t</sup>

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighborhoods with the lowest average incomes.<sup>iii</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>iv</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

Essex County O.P.P. and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,

Jamie Smith, Staff Sergeant  
Detachment Manager, Tecumseh, and Lakeshore Essex  
County OPP

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<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*.

<https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> Mavrincac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?Documentid=12817>

<sup>iii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*.

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<sup>iv</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*.

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Date: July 17, 2023

**RE: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>1</sup> The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>2</sup>

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>3</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>4</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

Leamington District Chamber of Commerce and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,

*Wendy Parsons*

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Wendy Parsons General Manager

Leamington District Chamber of Commerce [wendyp@leamingtonchamber.com](mailto:wendyp@leamingtonchamber.com)/[www.leamingtonchamber.com](http://www.leamingtonchamber.com)

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<sup>1</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>2</sup> Mavrincac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>3</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>4</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*. <http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>



# ST. CLAIR

COLLEGE

Office of the President

July 10, 2023

Windsor City Council  
350 City Hall Square West  
P.O. Box 1607  
Windsor, ON N9A 6S1 Dear Mayor

and Council:

It is my understanding that a letter from the Advocacy Working Group of the region's ProsperUs organization is on your agenda, or will be soon. That letter, regarding the need to address the alarming shortage of primary care providers in this area, has also been shared with me and other officials at the College. I am writing to you to endorse the argument made by ProsperUs: namely, that this lack of general practitioners is something of a crisis and that it warrants a comprehensive effort - including the involvement of municipal governments - to retain the family physicians that we currently have and to recruit a substantial number of new ones to practice in our area.

Over its half-century of existence, St. Clair has certainly proved capable of supplying the region's health-care system with most of the support personnel that it requires. We've staffed local hospitals, clinics and doctors' offices with our graduates from Nursing, Practical Nursing, Personal Support Worker, Dental Hygiene and Assisting, Pharmacy Technician, Medical Laboratory Science and Technician, Respiratory Therapy, Diagnostic Medical and Cardiac Sonography, Cardiovascular Technology, Paramedic, Advanced Medical Esthetics Practitioner, and Occupational Therapist Assistant/Physiotherapist Assistant. What we have not been able to do, of course, is to provide physicians to the area.

Even the launch of the University of Windsor-based Schulich Medical School in 2012 hasn't been able to fully furnish all of the family doctors needed by our citizens. About 100 of its graduates over the years have remained in Windsor-Essex - and that's wonderful - but it still hasn't been sufficient to provide primary care service to all who need it.

The situation, also, is being exacerbated by a trend that St. Clair has also observed (and been attempting to address) in the skilled trades: namely, that a great many current family physicians are now of retirement age and will be departing from their practices within the next few years. Not being able to readily find a plumber or electrician when you need one is inconvenient, but not being able to obtain access to a doctor is potentially life-threatening.

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## Letter of Support - ProsperUs Advocacy

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It's been said - accurately, I think - that the quality of a society is best judged by how well (or poorly) its weakest members are cared for: children, the elderly, and the financially disadvantaged. The ProsperUs study reveals that it is the well-being of precisely those demographic groups that are most at-risk due to this shortage of primary care providers. In this instance, our society, our community, is failing its weakest members.

I'm confident that this current situation can be resolved. A renewal of funding of recruitment programs and the enhancement of strategies to address this physician shortage are essential. And I think the many recommendations of the ProsperUs Advocacy Working Group should be adopted and enacted by all of the governments, organizations and agencies which might have a role to play in rectifying this crisis. I and St. Clair College are certainly on-board to provide any assistance that we can.

Sincerely,



Patti France, M.Ad.Ed., LLD.h.c. President

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July 12, 2023

Dear Members of Council, City of Windsor:

### **ProsperUs Advocacy for Increased Access to Primary Care**

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup> The need for physician-recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>ii</sup>

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>iii</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>iv</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

The Windsor-Essex County Health Unit and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,



Dr. Kenneth Blanchette, CEO  
Windsor-Essex County Health Unit  
[kblanchette@wechu.org](mailto:kblanchette@wechu.org)



Dr. Mehdi Aloosh, Medical Officer of Health  
Windsor-Essex County Health Unit  
[maloosh@wechu.org](mailto:maloosh@wechu.org)

<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> Mavrinac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>iii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>iv</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*. <http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>

July 17, 2023

**RE: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup> The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>ii</sup> -

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>iii</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>iv</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

The Windsor-Essex Children's Aid Society (WECAS) and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents. Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

WECAS' recommendation stands in strong alignment to the Ministry of Children, Community and Social Services' (MCCSS) transformation of the Child Welfare System ([Child welfare redesign | ontario.ca](https://www.ontario.ca/gov/child-welfare-redesign)), and to our current Strategic and Operational Plans ([WECAS Strategic & Operational Plan](#)). In particular, WECAS is embracing our role in supporting community-inspired and community-led strategies, directly and through collaborative partnerships, that 'strengthen families and communities through prevention and early intervention', and help enhance their Wellbeing [achieved when children, youth and families are supported in their communities to thrive while meeting key developmental and educational milestones].

Sincerely,



Hugo Vega

Director of Equity, Diversity & Inclusion / ProsperUS Leadership Council Member Representative Windsor-Essex Children's Aid Society  
hvega@wecas.on.ca

<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> Mavrinnac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>iii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>iv</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*. <http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>

Monday, July 10, 2023

Windsor City Council  
350 City Hall Square West  
P.O. Box 1607  
Windsor, Ontario  
Canada  
N9A 6S1

**RE: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care Providers in the Windsor Essex region. According to the Primary Care Data Reports for Ontario Health Teams (2022), 32,118 people in Windsor-Essex County are not attached to a Primary Care Provider. This includes 6,998 children between the ages of 0-14.<sup>i</sup> The need for physician recruitment is growing as Windsor-Essex County has an aging Physician population. More than 1 in 5 physicians in Windsor-Essex County were over the age of 65 and approaching retirement in 2019.<sup>ii</sup>

Among people not currently attached to a Primary Care Provider in our region, 45% live in neighbourhoods with the lowest average incomes.<sup>iii</sup> People living with low incomes are more likely to experience health risks in their daily life such as having less access to nutritious food. They are also more likely to live with multiple chronic conditions which can lead to further health problems, yet they are less likely to receive quality healthcare.<sup>iv</sup> Delayed access to healthcare services has life-long consequences and increases costs to the healthcare system.

Erie Shores HealthCare and ProsperUs recommend that municipalities in our region collaborate with healthcare leaders in Windsor-Essex County to establish a regional strategy for physician recruitment and retention to meet the needs of residents.

Through continued collaboration, data-sharing, and advocacy, we believe municipalities in Windsor-Essex County can make a significant impact on this pressing issue.

Sincerely,



Heather Badder

Vice President, Clinical Services, Patient Experience and Chief  
Privacy Officer

Pronouns: (she/her/hers)

T: 519.326.2373 x 4207 C: 519-987-3525

Erie Shores HealthCare

194 Talbot St. W. Leamington, Ontario N8H 1N9

<sup>i</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>ii</sup> Mavrincac, J. (2019, October 16). *Regional Physician Recruitment* [PowerPoint slides]. <https://coe-pub.escribemeetings.com/filestream.ashx?DocumentId=12817>

<sup>iii</sup> INSPIRE-PHC, Primary Care Data Working Group. (2023) *Primary Care Data Reports for Ontario Health Teams (OHTs)*. <https://www.ontariohealthprofiles.ca/>

<sup>iv</sup> Health Quality Ontario (2016). *Income and Health: Opportunities to achieve health equity in Ontario*. <http://www.hqontario.ca/portals/0/documents/system-performance/health-equity-report-en.pdf>

August 31, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care Dear

Windsor City Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

I am a mother of three young children with one on the way. So access to timely healthcare is a very big priority in our lives now. I have concerns about access to psychiatry in particular where wait times are years long for access to a physician.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Thank you very much for your time and consideration on this most important issue.

Sincerely,

Tiffany Justine Marie Bene

August 31, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care Dear

Windsor City Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

My name is Diana Sleem. I have lived in Canada for 10 years. I live in Downtown Windsor and I am a mother for 2 children, 9 years and 5 years old. I finished my Diploma in IT and system Administrator. Also I am a homemaker woman. I do couple hours a week as a Volunteer in a private school. The most important thing for all families in Canada specifically who have children is to have fast access to health care. Honestly we are struggling in Windsor to have fast health care and Health care providers because even though we have many many walking clinics around us that are very busy and very crowded. So the waiting time approximately for 4-5 hours.

Also we have a problem that we don't have enough specialists in certain areas in Windsor, that create a lot of health issues for us and for our children. According to my health experience for my son, he had problem in one eye in September 2019 because of lack of vision specialist in Windsor I had to wait until July 2020 to make an operation for both his eyes because this waiting time to get and appointment with a specialist in London, ON affected his other eye.

Now I have to go to London every 3 months to check his eyes. In addition we need to decrease the long waiting time in the emergency room in both hospitals because this is a big issue also we have it in Windsor.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

As a Canadian citizen and immigrant we have the right to get a fast and good health care service all the time in Windsor and in all Canada.

Sincerely, Diana  
Sleem



August 31, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care Dear

Windsor City Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

My name is Wajeha Abdul Ali and I am from West Windsor.

Having an easy access to Primary Care is an important aspect of people's daily life. I have heard a lot of time where people complained that there is a long waitlist when it comes to them seeking Primary Care. I never had to seek Primary Care personally, but it is upsetting to hear that people have to see their loved ones in pain while waiting to seek help; they don't know how worse their condition will get and they feel helpless as they can't hurry to seek help. Increasing access to Primary Care will allow us to build a stronger and trusting community where everyone knows they are safe as they will have an easy access to professional help if illness befalls them or their loved ones.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Sincerely,

Wajeha Abdul Ali

August 31, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care Dear

Windsor City Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

My name is Kenneth Etokakpan, a resident of downtown Windsor and one who is concerned about this pertinent issue of increased access to primary care.

My major concern about the long waitlist is that patients are not able to access immediate care for their ailment because of the lack of a physician to attend to them, which can aggravate their illnesses if not treated on time.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

I lend my voice to this great cause, I believe that if this is done, it will greatly improve the healthcare in the Windsor area and even neighboring communities.

Sincerely,

Kenneth Etokakpan

August 31, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care Dear

Windsor City Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

My name is Natisha I have lived in Canada for 10 years and have lived in Windsor for 5 years now. I am studying psychology at the University of Windsor.

I think it's very important to have access to Primary Care in every aspect of life. I have personally did not get access to a family doctors in Windsor until 2 years ago and I have to make an appointment to see my family doctor because of how many patients she has. There is also the condition of the emergency room. Every time I go to the hospital for an emergency I end up staying for hours or even the next day. I believe and you can see that Windsor is a growing city and if the city is growing in residents we should find a way to expand the amount of Primary Care Workers we have to provide for the community.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Sincerely, Natisha

Archer

August 31, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care Dear

Windsor City Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

I am Imeh a single Mother of three children, who will benefit if there is increased access to primary care. Many time I have walked into a walk in clinic and spend 5 hours to 6 hours just to see the Doctor. It will be a great help to our community, reducing long wait in the emergency and windsor Hospital.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Sincerely,

Imeh Ordia Gabriel

***June 27<sup>th</sup>, 2023***

**Re: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents. My name is Reha Purdasy, and I reside in Windsor.

As an employee at the university, I support young students in residence. Over the past year, I have heard directly from students who have not been able to access healthcare. The academic, social, and mental wellbeing of these youth are impacted when they cannot reach a Primary Care Provider on time. Most of these students rely on the on-campus health clinic which has limited operational hours, services, and long waitlists. Many don't have Family Physicians because nearby off-campus clinics are not accepting new patients. The ones that may be accepting new patients are further away from campus and require transportation to get to- a privilege that they do not have. Even though I have a Family Physician, I had to wait hours at Walk-In Clinics this year because my clinic did not have the capacity to book me in for urgent care. That further makes me reflect on how difficult it must be for folks with no Primary Care Physician. I am seeing youth who are sharing that they are waiting to be diagnosed or waiting for prescriptions for weeks and even months. In some unfortunate circumstances, they eventually faced severe mental health struggles causing them to either drop out of classes or significantly reduce their course load to be on part-time status.

I also noticed that most of the students who have been facing these barriers are Racialized community members. As we know from all the data being published, and from my own experience, Racialized Peoples are more likely to experience poor health and inequitable access to medical as compared to Non-Racialized Peoples. I also want to point out that many of these people are International Students, who reside here in Windsor and are important parts of the social fabric of Windsor, contributing to our economy. They cannot even afford to take time off from school as they must be enrolled on a full-time status to be allowed to live in the country. It is heartbreaking to see the barriers that these youth must face to access healthcare. Reduced social support such as healthcare leads to chronic stress and contributes to the ongoing oppression of marginalized communities. As a Racialized community member, I strongly advocate for these folks to have equal access to healthcare as that will mean us progressing towards a just society. This is an impossible task if we don't have enough Primary Care Physicians in Windsor.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Sincerely,

***Reha Purdasy***

Monday, July 17, 2023

Re: ProsperUs Advocacy for Increased Access to Primary Care

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

My name is Keren Bernal, and I have been a resident of Windsor since the day I was born back in 1996. I grew up in the West end and still live in the same house I grew up in. I have chosen to work with ProsperUS to combat systemic barriers that our young populations face in Windsor- Essex because I think everyone deserves an opportunity to accomplish more than just "getting by". I work as an occasional elementary teacher, and I have seen children in the most extreme conditions. I have been in schools in our most vulnerable areas where children do not have food or clean clothes. I have been in schools in the highest income areas where students are being dropped off in Teslas and have an abundance of resources. My heart cannot help but break when I think about the barriers to success that so many children face and cannot control.

The world has so many more disadvantages now and I do not understand how young children living in low-income neighborhoods will be able to overcome many barriers if there is no *timely action* and *genuine support* from our powerful elected officials. Families have so many daily concerns from finding affordable groceries and having proper housing that when their child need health care, the last thing they need is to wait 10+ hours in the emergency room. What happens when children miss days of school because they are in pain or unable to reach a doctor who can help them? What happens when children are in desperate need of mental health providers and educational support? How are children supposed to learn and flourish when an appropriate doctor is located 4 hours away and the nearest appointment is 2 months away? I have witnessed children suffer and worsen because they are waiting to be seen by a specialist doctor. As their teacher, I should be able to provide supports yet it is not in my control. If only there was a council who had the power and connections to expand Windsor's access to Primary Care.

As a resident of Windsor and a teacher who wants a brighter future for her students, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Sincerely,  
Keren Bernal

***June 24 2023***

**Re: ProsperUs Advocacy for Increased Access to Primary Care**

Dear Windsor Council,

Please accept this letter of support for the ProsperUs Advocacy Working Group's letter regarding increased access to Primary Care, which provides an overview of this issue and recommends a regional strategy for physician recruitment and retention to meet the needs of residents.

My name is Donald Leung, Registered Social Worker, and I live in the downtown area and I am a member of the Windsor Advocacy Group that wants to see better access to doctors in our community.

As the baby boomer generation retires, more and more people are going to need medical attention. For example, my parents are retired and live with disabilities. Please consider expanding access by working with the medical schools to make education more accessible and affordable at the level that you can. Plus please hear and work with the United Way's numerous social initiatives.

As a resident of Windsor, I believe that a regional strategy for expanded access to Primary Care Physicians, as well as further collaboration among municipalities and Healthcare leaders, can make a significant impact on this pressing issue.

Sincerely,

***Donald Leung***



## Appendix A – Draft Statement of Cultural Heritage Value and Interest

### St. Jules School (former)

1982 Norman Road

#### Description of Historic Place

The former St Jules Catholic Elementary School is located at 1982 Norman Road, within the former boundary of Ford City, (East Windsor). The red-brick, two-storey plus basement school constructed in 1924-1925, was originally designed with a symmetrical facade and a protruding central entrance accented with a stone cross and gothic arch door. Prominent in the design is the horizontal stone banding at the parapet and cornice, and at the base of the center portico. The building is one of the oldest remaining Catholic School buildings. It is a significant neighbourhood landmark at the southeastern boundary of the former Town of Ford City, reflecting the early phases of the town's development and its demands for educational catholic facilities.

#### Design/Physical value:

The former St Jules School does not fit exclusively with any distinctive architectural style but exhibits some elements of Edwardian architecture and Classical Revival Styles. Simple, classical and balanced in design <sup>1</sup>, some of these Edwardian design elements include the flat roof, articulated cornices with pronounced horizontal stone banding spanning across the entire building. Whereas some of the Classical Revival design elements are the formal symmetrical design (with center door), front and side entry portico, and rectangular double hung windows. <sup>2</sup>

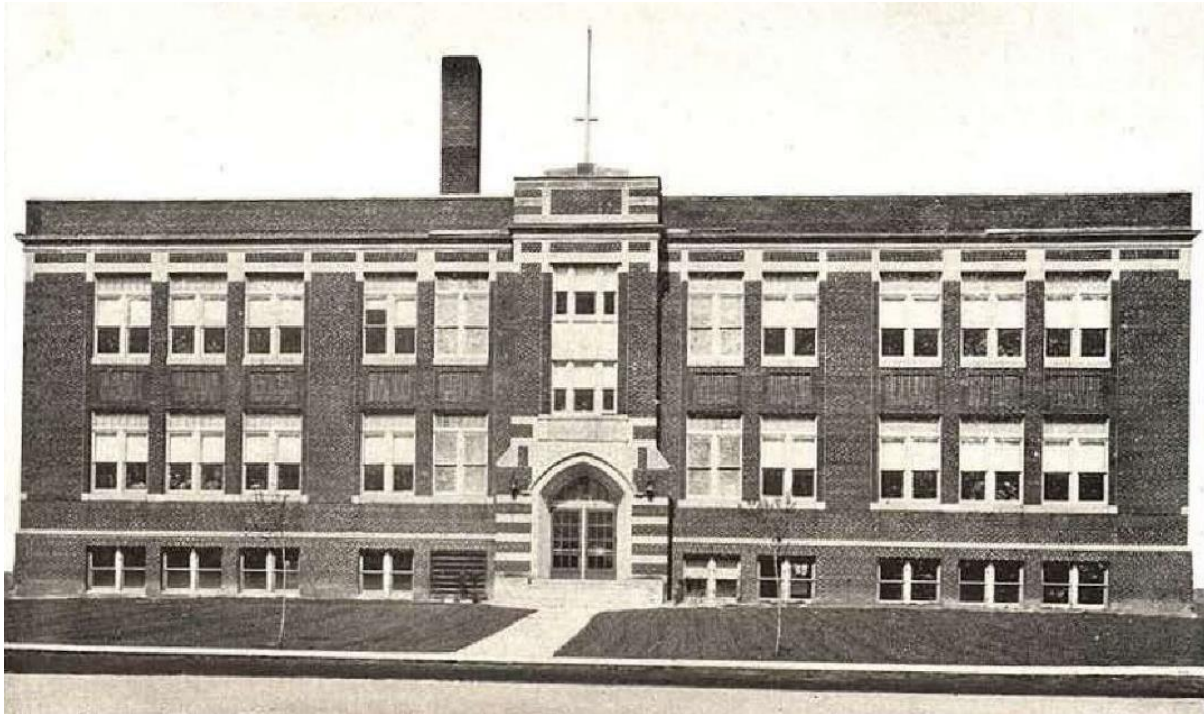
The red-brick, two-storey plus basement school constructed in 1924-1925, was designed by well-known and respected prolific partnership of Pennington & Boyde. <sup>3</sup> and constructed between 1924-1925. The reinforced concrete construction is clad with red-brick and stone accents. The front façade of building has a symmetrical design with pronounced horizontal stone banding at parapet and stone cornice, alternating between stone and brick. A variety of brickwork is used throughout the building, including: American bond brick on the main face of the wall; soldier course below the cornice and along the stone sills of the first floor windows; slightly recessed header brick pattern between the first and second floor windows. There are no pilasters on the building but the design of the stone accents and brick orientation create a visual illusion of some type of shallow pilaster between window bays.

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<sup>1</sup> Heritage Resource Center. *Ontario Architectural Style Guide*. Retrieved from <https://www.therealtydeal.com/wp-content/uploads/2018/06/Heritage-Resource-Centre-Achitectural-Styles-Guide.pdf>

<sup>2</sup> Pennsylvania Historical & Museum Commission. "Classical Revival Style 1895-1950". Pennsylvania Architectural Field Guide. Retrieved from <http://www.phmc.state.pa.us/portal/communities/architecture/styles/classical-revival.html>

<sup>3</sup> Hill, Robert G. "Pennington, James Carlisle". *Biographical Dictionary of Architects in Canada 1800-1950*, retrieved from <http://dictionaryofarchitectsincanada.org/node/1385>



Historical photo of the former St Jules Separate School <sup>4</sup>

Prominent in the appearance of the building is the protruding centered front portico facing Norman Road. Originally topped with a stone cross pediment, the portico is accented with alternating stone and brick banding at top and bottom. The portico had rectangular stone tracery with decorative stone crest/emblem (lost feature), framed by header and stretcher bricks. At the base was a recessed arched entrance with a multipaned glass door with transom. The portico entrance was anchored by concentric rectangular steps, flanked with rectangular pillars.

At each side of the front portico is five window bays (in double and triple sets). The first and second floor windows were double sets of hung windows with transom, separated between floors by slightly recessed header brick pattern. The second floor had separated stone sills, while the first floor windows had adjoined sills between the double and triple set windows. Stone banding above basement windows level visually divided the above ground floors and basement level.

The other sides of the building have similar design, with simplified protruding portico on the north (assumed) and south side entrances (with stone cross design on the parapet). A large square brick chimney is located off center slightly to the north of the building. The building enjoys a generous landscape setback with unhindered views of the building from Norman Street.

A two storey six classroom addition was constructed in 1960 to the southeast portion of the original building. The south portico was retained with the new construction adjoining

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<sup>4</sup> City of East Windsor. "City of East Windsor 1929" (1929). SWODA: Windsor & Region Publications. 71. Retrieved from <https://scholar.uwindsor.ca/swoda-windsor-region/71>

behind the portico, using matching red brick wall and mid-century glazing style. Later, the school property was expanded again in 1964 for a gymnasium, this time to the north of the property, disrupting the north side portico.

Various alterations such as changes to the glazing and parapet have taken place on the property over the past near hundred years. Appropriate glazing could be reintroduced in the future to return the property closer to its original appearance.

### **Historical/Associative Value**

The St. Jules Separate School building was initially constructed on farmland originally owned by Jules Janisse.<sup>5</sup> The land was part of the village of Ford City at that time (later in 1929 incorporated as the city of East Windsor, then amalgamated into City of Windsor in 1935). Ford City spanned from north at the River to south at Tecumseh Road, and east from Princess Avenue to west along the Chesapeake & Ohio Railway.<sup>6</sup>

The property has direct association to Windsor separate schools. The Windsor's Separate School System was founded in 1901 by Senator Charles E. Casgrain, Michael A. Brian, Gasper Pacaud, Thomas Kinsella, Joseph Neil Reaume, Peter J. Sweeney, J.J. Guitard and Jeremiah (Jerry) G. Gangnier to provide an education setting reflecting Roman Catholic beliefs.<sup>7</sup> The first Separate School was built in 1894 called Notre Dame School where it accommodated all the pupils until 1915 when the increase in population made it necessary to expand classes in the Parish-Hall (later Holy Rosary) which accommodated 50 students. Overtime, from September of 1916 it was expanded to a twelve-room structure by the Spring of 1922. Classes became more overcrowded with increased demand for pupils to be taught by the Sisters of St. Joseph. To provide relief, the Trustees of Sandwich East Separate School Board tasked Sisters of St. Joseph to run a two-room school near Pillette and Tecumseh Road in the Summer of 1922. To keep up with demands, the Separate School Board built a six room School named after Jules Janisse, the previous owner of the land.<sup>4</sup>

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<sup>5</sup> "Homes Were Not Many 50 Years Back." *The Border Cities' Star*, 31 May 1929, pp. 55 ProQuest

<sup>6</sup> City of Windsor, Planning Department. "History of Windsor". City of Windsor, retrieved from <https://www.citywindsor.ca/residents/historyofwindsor/pages/default.aspx>

<sup>7</sup> "7127 Pupils Enrolled in Separate Schools Here" *The Border Cities' Star*, 31 Dec.1930, pp. 41 ProQuest

## Modern New Separate School to be Opened Sunday



THIS modern new separate school, to be known as St. Jules' School, will be opened at Ford City, Sunday, at a ceremony to which the public is invited. The opening ceremonies will be in charge of Rev. Father F. X. Laurendeau, pastor of

Our-Lady of the Lake Church. The school, which is on the corner of Norman and Elizabeth streets, has been built by Strain and Emery, contractors, and will accommodate 250 pupils. Pennington and Boyde, of this city, are the architects.

The building officially opened as St. Jules' Roman Catholic Elementary School with its opening ceremony lead by Father F.X Laurendeau, pastor of Our Lady of the Lake Church on March 30, 1925. The school accommodated 250 pupils in Ford City.<sup>8</sup>

However, in short time, St. Jules experienced overcrowding due to the rapid growth of the Ford City.<sup>9</sup> It was reported that both public and separate school facilities could not keep up with the rapid pace of growth which resulted in schools boards continually making new plans for construction of new facilities and additions. On June 28, 1928, Contractor Cleveland Mousseau obtained a permit to construct an addition to the school.<sup>10</sup> The addition was reported to be 41x24 feet with a height of 33 feet in dimension, to accommodate three classrooms. The \$28,000 construction value noted on the permit was not inclusive of the cost of plumbing and other work, amounting to a considerably higher total cost for the addition. The building was reported to be constructed of solid brick walls and brick foundation, with oak, pine, and maple trim and cement floors. In September of 1928, the three rooms were added to serve the 300 pupils enrolled.<sup>4</sup>

Despite the increasing student population, financing of the school was still a challenge. In 1933, it was reported that two-thirds of the St Jules students were not from East Windsor but were from Sandwich East and unpaid for. Sandwich East Township had already failed to cover the tuition cost of the two years before and tuition payment for 1933. The East Windsor Control Board ruled that the expenses of East Windsor Separate School needed to be reduced from \$46,000 to \$27,990, whereas the 1933 payroll for teachers alone had already exceeded the limit at \$28,000. Closing St Jules School saved \$6000 from six teachers' salaries, and so was contemplated as one of the cost cutting

<sup>8</sup> "Modern New Separate School to be Opened Sunday" *The Border Cities' Star* 27 Mar. 1925 pp. 3 ProQuest

<sup>9</sup> Growth in Population is Steady." *The Border Cities' Star*, 31 December 1926, pp 81 ProQuest

<sup>10</sup> "Permit Taken Out For \$28,000 School" *The Border Cities Star*, 28, June 1928, pp 7 ProQuest

measures. Other budget cuts considered measures such as postponing the reopening of schools by a month after the summer break, reducing teaching staff in other East Windsor schools and salary reduction, and elimination of health, dental and truant officer services.<sup>11</sup>

The Board ultimately did not close St Jules, but disputes continued as population increased more so.<sup>12</sup> By 1935, there were five separate schools in East Windsor enrolled with 2,200 children; St Josephs, Holy Rosary, St. Bernard, St Jules, St Francis. St Jules School was overcrowded and had to operate two classes in half-day shifts to accommodate the enrollment of students. As a temporary solution to alleviate overcrowding, the East Windsor Separate School Board rearranged boundary lines to shift students from St. Jules to St. Bernard. However, some parents of the students disagreed with the boundary change and cited that St Jules School was built jointly between the Sandwich East Separate School Board and the East Windsor Separate School Board to ensure accommodation of Sandwich East students. The School Board suggested that after 1935 amalgamation of the Border Cities and the pooling of assessment resources, there would be more financial ability to build new classrooms.<sup>13</sup> However, it was only until spring of 1960, that the construction of a two-storey addition began. The addition created six large classrooms to the rear of the building, and was the first major expansion at the school building since its opening in 1924. When completed, the \$137,000 addition was blessed by Very Rev. J. Z . Noel, Pastor of St Theresa parish opposite the School through the sprinkling of holy water in the new rooms and corridors.<sup>14</sup>

The school continued its operation until 2017 when it closed, and students were transferred to the neighbouring St. Teresa School.

Throughout its history from construction in 1924-1925, St Jules School had long served the Ford City and Sandwich East community as a Separate school. It is the oldest remaining Catholic School Building in Ford City, and one of the oldest remaining Separate School buildings in the City (other than the École élémentaire L'Envolée at 1799 Ottawa St, other older Separate School buildings have been demolished). St Jules school has direct association with the rapid growth of the Ford City area, and with the history of Separate Schools in the City. The property is a remnant of the early phases of the former town's development and the growing demands for educational catholic space.

The subject property was designed by locally significant architects John Robert Boyde and James Carlisle Pennington.<sup>3</sup> The Pennington and Boyde partnership began from 1920 to 1935, and together, were responsible for many works that are listed and or designated on the Windsor Municipal Heritage Register. Some of their collaborated designated works include the Sacred Heart Church and Rectory, Knights of Columbus/Auditorium Building, and listed works including Pascoe Building, Jackson Park Gateway, David Maxwell School, Hôtel-Dieu five-storey hospital wing, and other

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<sup>11</sup> "Closing of School Seen." *The Border Cities Star*, February 13, 1933, p 2.

<sup>12</sup> "Must Retain Boundaries: Duncan McArcthur" *The Border Cities Star*, 15 June, 1935, p 6.

<sup>13</sup> "11 Children Stay Home: Sandwich East Parents Refuse to Permit School Shift." *The Border Cities Star*, February 9, 1935, p 10.

<sup>14</sup> "Structure Blessed: Cleric Consecrates School Addition." *The Windsor Star*, February 15, 1961, p 5.

residential properties. The majority of Pennington & Boyde's commissions were for public institutions or residential properties.

## CONTEXTUAL VALUE

The subject property is located on the northeast corner of Norman Road and Empress Street, in proximity to the major arterial intersection of Tecumseh Road East and Pillette Road. When the school building was first constructed in 1925, the immediate surrounding area seemed to be largely undeveloped. This is reflected in the 1924 Fire Insurance Map, which although showed road alignments down Norman Road to Tecumseh, did not contain information about the development in that area. Lands from Alice Street to Tecumseh Road between Norman Road and Princess Avenue was subdivided only later in Registered Plan 1360, which was approved in 1929. The school site encompassed Lots 35 to 42, Lots 70 to 76, School Block, and parts of alley. Even in 1937, the Fire Insurance Map still only reflected a few houses developed around the area east of Pillette Road with the only buildings depicted being St Jules School and one other house on Norman Road.

St Jules School is historically linked to its surroundings, particularly with St Theresa Roman Catholic Church at 1991 Normand Road, constructed opposite St Jules School in 1948. The Church was designed by one of the same architect as the School building (J.C. Pennington). Ste. Therese Parish was originally established as a mission of Our Lady of the Rosary Church (which was at Riverside & Drouillard), and located for 23 years, right at the boundary of Ford City & Township of Sandwich East down the street on Tecumseh Road.<sup>15</sup> Based on the Parish history, it was that location that children in the neighbourhood attended school at a small frame school house, until St Jules School was built in 1924 on Norman Road. Later, the parish continued using the frame building until eventually also moving to Norman Road.

The School and the Church properties are surrounded by low profile residential land uses. The school building stands out visually on its own from its height and generous setback. The Church directly opposite visually corresponds to the school building with similar massing and setback. By 1952, although the surrounding neighbourhood had been developed, the block where the Church and School were located remained undeveloped. The lands on the west Church block was eventually constructed upon but the School block remained as open space to date.

The School property was the first development in the neighbourhood and is visually distinguished from the surroundings. The St. Jules School building is a long-standing and significant landmark in the neighbourhood.

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<sup>15</sup> St. Thérèse Parish. *St. Thérèse Parish, 1928-1978*. 1978. Retrieved from Windsor Public Library, Local History Center



## **Heritage Attributes:**

### **Exterior attributes that contribute to the design/physical value of St Jules School:**

- Original 1924-1925 construction with elements of Edwardian and Classical Revival architectural styles
- Two Story plus basement reinforced concrete construction clad with red-brick and stone accents
- Front façade of building with symmetrical design
- Pronounced horizontal stone banding at parapet and stone cornice alternating between stone and brick (soldier coursing)
- Variety of bond patterns (American bond of four stretches between every header; soldier and header coursings)
- Prominent protruding centered front portico facing Norman Road
  - o Originally topped with stone cross pediment
  - o Accented with alternating stone and brick banding at top and bottom
  - o Rectangular stone tracery with decorative stone crest/emblem (lost feature), framed by header and stretcher bricks
  - o Recessed arched entrance with multi-paned glass door with transom
  - o Concentric rectangular steps, flanked with rectangular pillars
- Five window bays on each side of center portico (in double and triple sets)
- Double sets of hung windows with transom, separated between floors by slightly recessed header brick pattern (lost feature)
- Separated stone window sills on second floor, and adjoined sills between the double and triple set windows on the first floor windows
- Stone banding above basement windows level
- Protruding portico on north and south side entrances, with stone cross design on parapet
- Large square brick chimney
- Generous landscape setback with unhindered views

### **Attributes that contribute to the historical or associative value of St Jules School:**

- Early (1925) and long-time service to former Ford City (East Windsor) and Sandwich East community as a Separate school
- Oldest remaining former Catholic School building in Ford City and one of the oldest remaining separate school buildings in the City of Windsor
- Direct association with the rapid growth of the Ford City area
- Direct association with the history of Separate Schools in the City
- Remnant of the early phases of the former Ford City's development and the growing demands for educational catholic space
- Its design by locally significant architects Pennington & Boyde

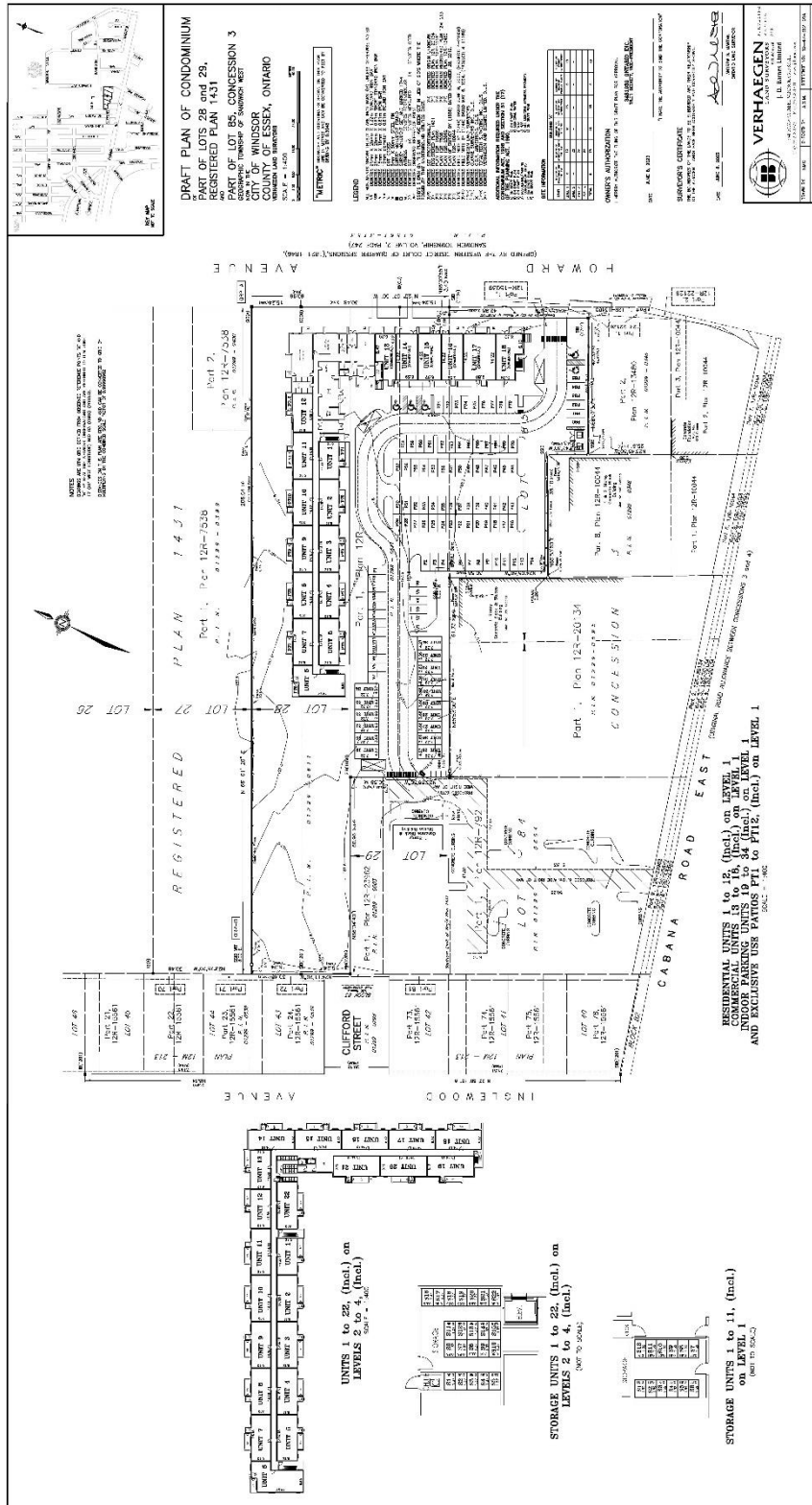
### **Attributes that contribute to the contextual value of St Jules School:**

- Visually and historically linked to St Theresa's Church directly across the street.



- Longstanding landmark in the neighbourhood of what was the former southeastern Ford City (Eastern Windsor), at the boundary with Township of Sandwich East

CR323/2023 – Item No 8.9 – Attached Map No. CDM-005/23-1



## **APPENDIX “F”**

### **Consultations**

#### **Canada Post:**

*This development, as described, falls within our centralized mail policy. Canada Post's multi-unit policy, which requires that the owner/developer provide the centralized mail facility (front loading lockbox assembly or rear-loading mailroom [mandatory for 100 units or more]), at their own expense, will be in effect for buildings and complexes with a common lobby, common indoor or sheltered space.*

#### **ENWIN- Hydro engineering:**

*ENWIN has existing overhead pole lines with 27,600 volt primary, and 120/240 volt secondary hydro distribution along the South side of the property.*

*ENWIN has existing overhead 120/240 volt secondary service conductors to 835 & 839 Riverside Dr E along the West side of the development property from Chatham St E.*

*ENWIN has existing overhead 120/240 volt secondary service conductor to 889 Riverside Dr E along the East side of the zoning by-law amendment location, but through the planned parking lot development.*

*ENWIN has existing streetlight poles with overhead lines along the North limits with 120/240 volt streetlight distribution.*

*An easement named to Enwin Utilities Ltd may be required to accommodate the existing overhead 120/240 volt secondary service to the adjacent properties at 835 & 859 Riverside Dr E along the West side of the development property.*

*Additionally, the owner may be responsible to cover all costs associated with the relocation of the existing overhead 120/240 volt secondary service crossing the development property that services 889 Riverside Dr E.*

*Prior to working in these areas, we would suggest notifying your contractor and referring to the Occupational Health and Safety Act and Regulations for Construction Projects to confirm clearance requirements during construction.*

#### **Essex Region Conservation Authority (ERCA):**

*With the review of the background information provided and aerial photographs, the ERCA recommends that the stormwater management analysis be completed to the satisfaction of the City of Windsor at the time of Site Plan Control.*

#### **Landscape Architect:**

*please note no objections. Please also note the following comments:*

**Zoning Provisions for Parking Setback:**

*The applicant is reminded that the site has frontage on Riverside Drive and a Scenic Drive and Civic way it is also governed by the Riverside Drive Vista Project, which will have requirements for enhanced parking screening and setbacks in addition to those identified in the Zoning Bylaw. As the development will be subject to Site Plan Control, all detailed requirements and landscape comments will be made through that process.*

**Climate Change:**

*Applicant is to consider strongly that the need for shade and 'green infrastructure' are necessary to combat climate change. Opportunities will be identified through the Site Plan Control process.*

**Parkland Dedication:**

*All requirements will be determined at the time a Site Plan application is received.*

**Transportation Planning:**

*Riverside Dr E is classified as a Scenic Parkway according to the Official Plan with a required right-of-way width of 24 meters. The current right-of-way is insufficient, however, the Riverside Drive Vista Improvement Project EA does not require a land conveyance.*

*Chatham St E is classified as a Local Road according to the Official Plan with a required right-of-way width of 20 meters. The current right-of-way is sufficient, therefore, a land conveyance is not required.*

*The applicant will be responsible for removing any redundant curb cuts and accesses along the Chatham St E and Riverside Dr E frontage.*

*All parking should comply with zoning by-law 8600.*

*All accesses shall conform to the TAC Geometric Design Guide for Canadian Roads and the City of Windsor Standard Engineering Drawings.*

- Driveway width must comply with AS-203 and AS-204 with straight flares.*
- Engineering Right-of-Way will need to be consulted on driveway compliance at the time of formal submission.*

*All exterior paths of travel must meet the requirements of the Accessibility for Ontarians with Disabilities Act (AODA).*

**Engineering Department:**

*The site may be serviced by a 1675mmØ Reinforced concrete sanitary sewer on Riverside Dr E and a 525mmØ brick combined sewer on Riverside Dr E and a 300mmØ vitrified clay combined sewer on Chatham St E. A functional servicing study for full municipal services (sanitary, storm, water) is required. Existing connections should be utilized where possible to minimize work within the right-of-way, any redundant private*

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drain connections are to be abandoned in accordance with the City of Windsor Engineering Best Practice B.P 1.3.3, to the satisfaction of the City Engineer. Storm water management completed in accordance with the Windsor/Essex Region Stormwater Standards Manual.

The Official Plan classifies Riverside Dr E as a Scenic Drive with a required right-of-way width of 24 meters. The current right-of-way width is 17.4 meters however, no conveyance is required at this time as per the Riverside Drive Vista Improvements Environmental Assessment.

A Right-of-Way permit is required for any work on the right of way. All driveways are to be constructed as per AS-221 or AS-222, complete with straight flares and no raised curbs within the right-of-way. Redundant curb cuts and sidewalks shall be removed and restored in accordance with City Standards to the satisfaction of the City Engineer.

In summary, we have no objections to this rezoning application, subject to the following: (Requirements can be imposed at the time of Site Plan Control):

Site Plan Control Agreement – The applicant enters into an agreement with the City of Windsor for all requirements under the General Provisions of the Site Plan Control Agreement for the Engineering Department.

Site Servicing Plans – The owner agrees to submit a site servicing plan for the subject lands to the satisfaction of the Chief Building Official, the City Engineer, and ERCA in regulated areas, prior to the issuance of any construction permits for the subject lands.

Servicing Study – The owner agrees, at its own expense, to retain a Consulting Engineer to provide a detailed servicing study report on the impact of the increased flow to the existing municipal sewer system, satisfactory in content to the City Engineer and prior to the issuance of a construction permit. The study shall review the proposed impact and recommend mitigating measures and implementation of those measures. The Study is required to be finalized to the satisfaction of the City Engineer prior to the issuance of construction permits.

**Enbridge:**

Enbridge Gas requires a minimum separation of 0.6m horizontal and 0.3m vertical from all of our plant less than NPS 16 and a minimum separation 1.0m horizontal and 0.6m vertical between any CER-regulated and vital pipelines. For all pipelines (including vital pipelines), when drilling parallel to the pipeline, a minimum horizontal clearance measured from the edge of the pipeline to the edge of the final bore hole of 1 m (3.3 ft) is required. Please ensure that this minimum separation requirement is maintained, and that the contractor obtains locates prior to performing any work and utilizes safe excavation practices while performing any work in the vicinity.

**Transit Windsor:**

Transit Windsor has no objections to this development. The closest existing transit route to this property is with the Walkerville 8. The closest existing bus stop to this property is located on Riverside at Parent Southwest Corner. This bus stop is approximately 50

*metres from this property falling well within our 400 metre walking distance guideline to a bus stop. This will be maintained with our Council approved Transit Master Plan.*

***Environment and Sustainability:***

*The City of Windsor looks forward to reviewing the Energy Strategy that will be submitted as part of the SPC. The review panel hopes to see energy calculations toward zero emissions development using the three scenarios of baseline, higher performance and near zero emissions. These scenarios should include opportunities for efficient building envelopes and EV charging infrastructure.*

***Building Department:***

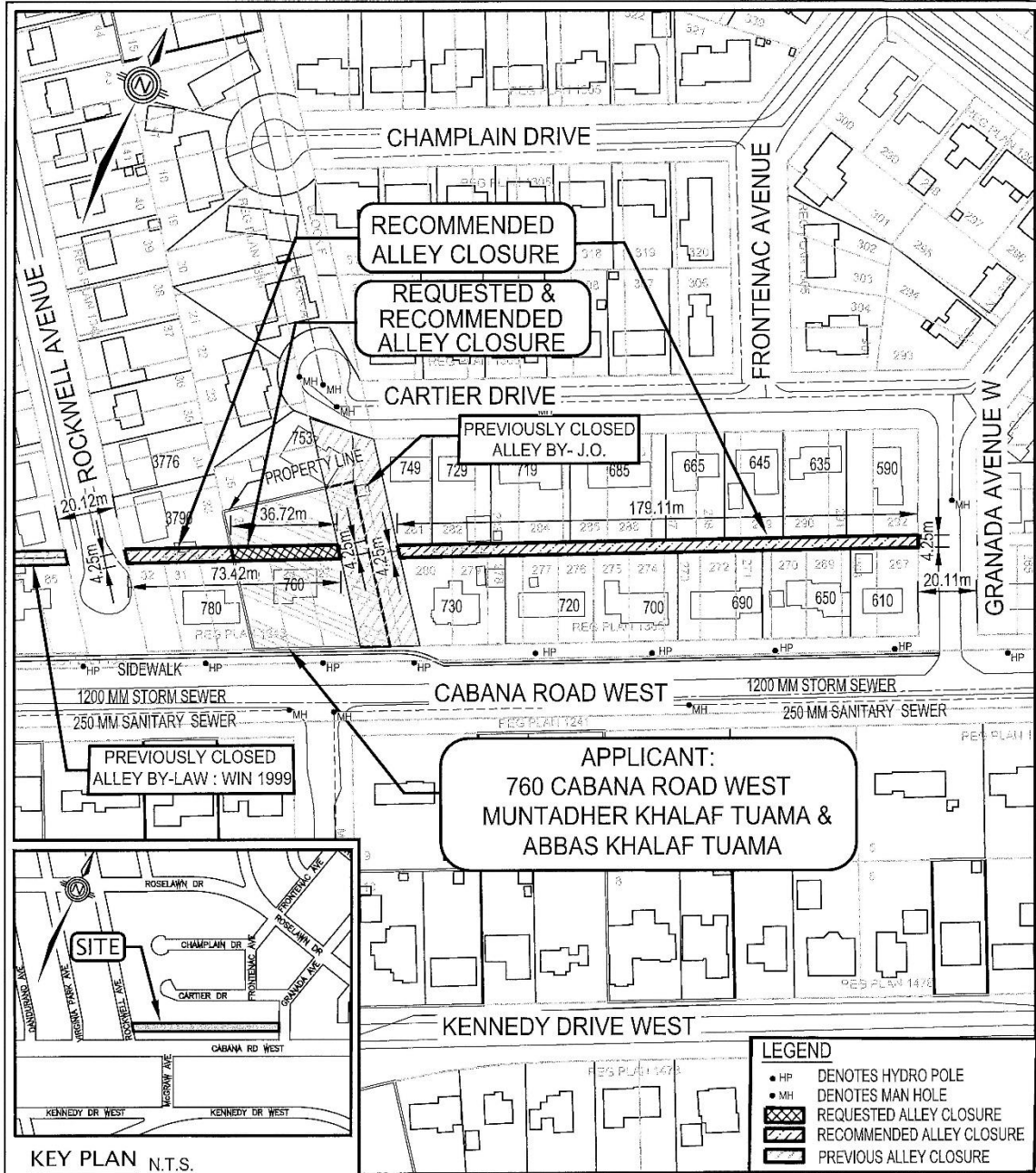
*The Building Code Act, Section 8.(1) requires that a building permit be issued by the Chief Building Official for construction or demolition of a building.*

*The building permit review process occurs after a development application receives approval and once a building permit application has been submitted to the Building Department and deemed a complete application.*

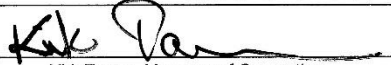
*Due to the limited Ontario Building Code related information received, review of the proposed project for compliance to the Ontario Building Code has not yet been conducted.*

*It is strongly recommended that the owner and/or applicant contact the Building Department to determine building permit needs for the proposed project prior to building permit submission.*

**APPENDIX "A"**  
**Drawing No. CC-1825**



THE CORPORATION OF THE CITY OF WINDSOR - ENGINEERING DEPARTMENT  
 Proposed East/West Alley closure in between Cabana Road West and Cartier Dr,  
 from Granada Avenue West to Rockwell Avenue

 Kirk Tamm, Manager of Geomatics	SCALE: 1:1750	DATE: DEC 2022	REVISED: --	DWG. NO.
	DWN BY: UT	CHKD BY: FJU / MM	REVISION NO.: --	CC-1825

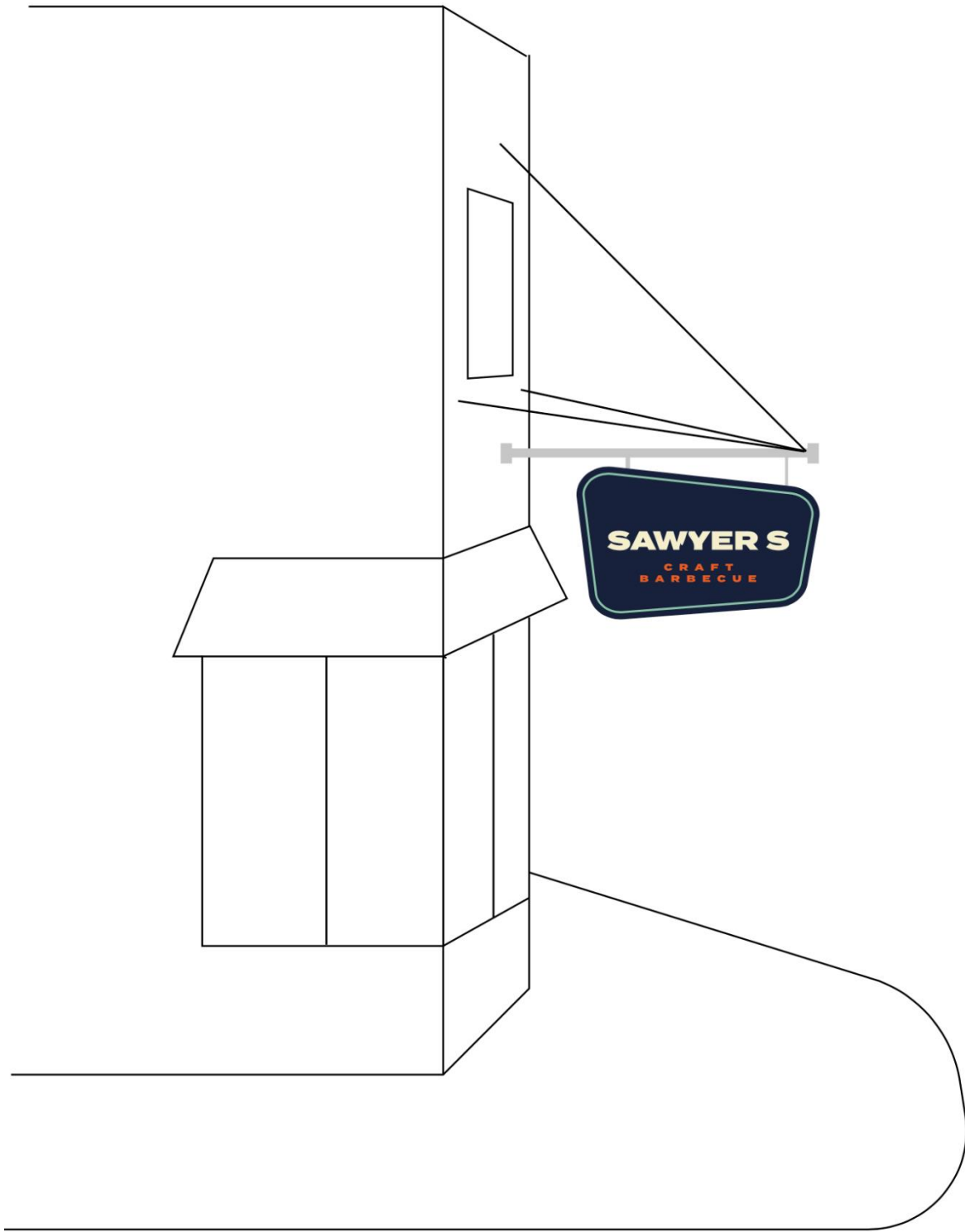


APPENDIX 'B'  
1000 DROUILLARD ROAD – PROPOSED PROJECTING WALL SIGN



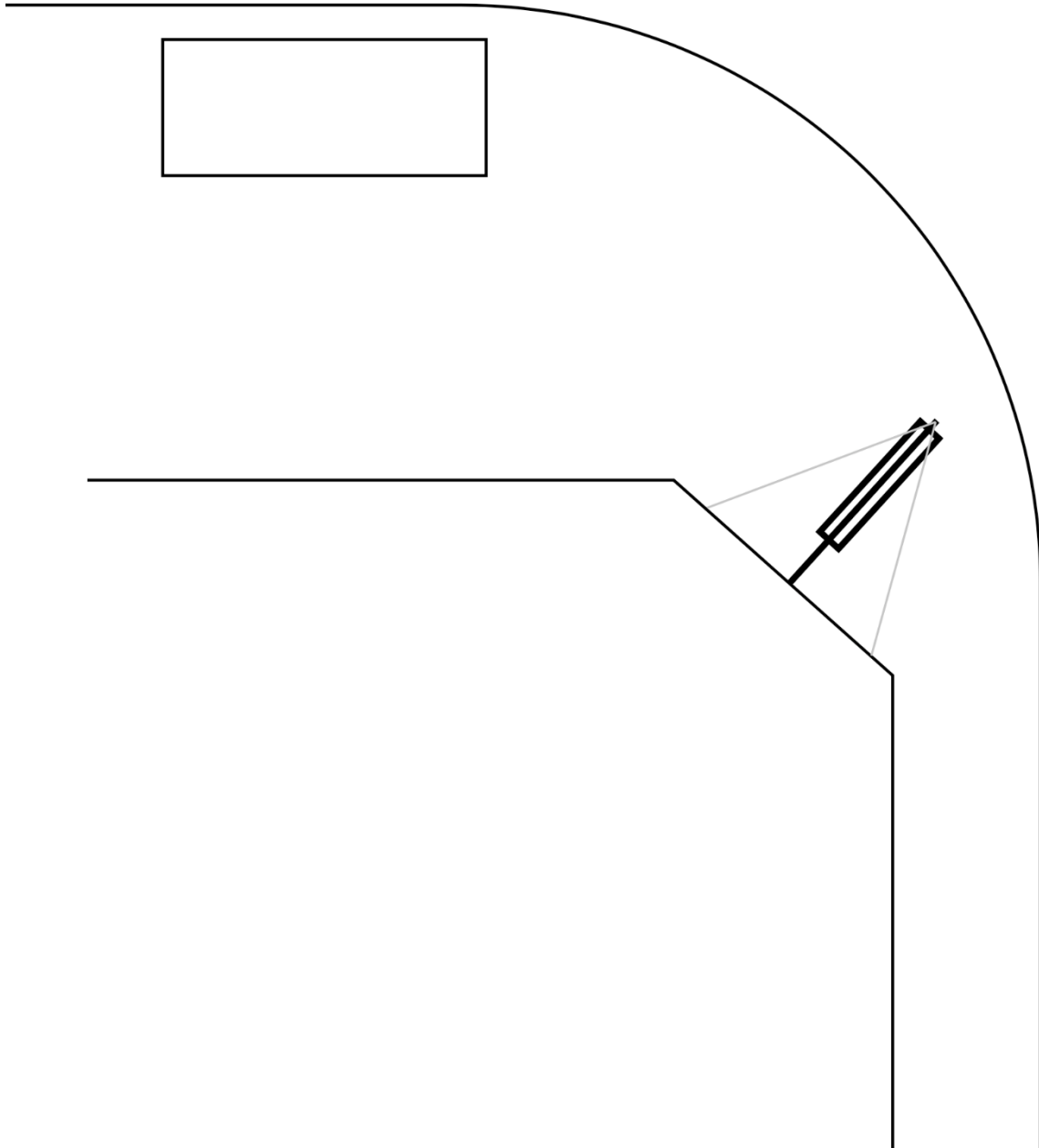


APPENDIX 'B'  
1000 DROUILLARD ROAD – PROPOSED PROJECTING WALL SIGN



APPENDIX 'B'

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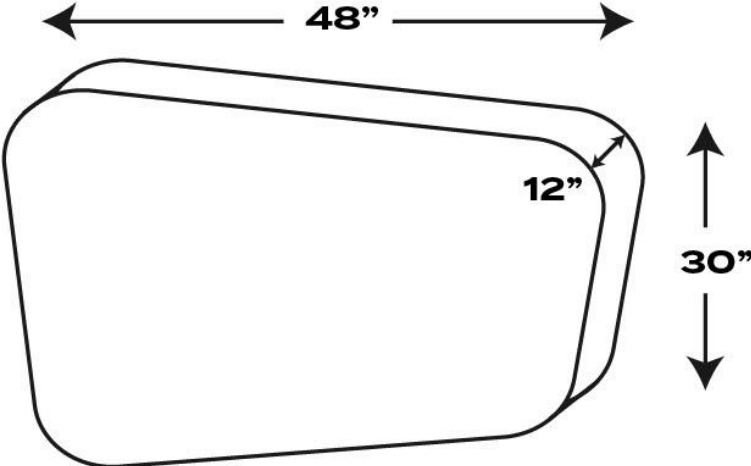
**NEON (ON BOTH SIDES)**



**APPENDIX 'B'**

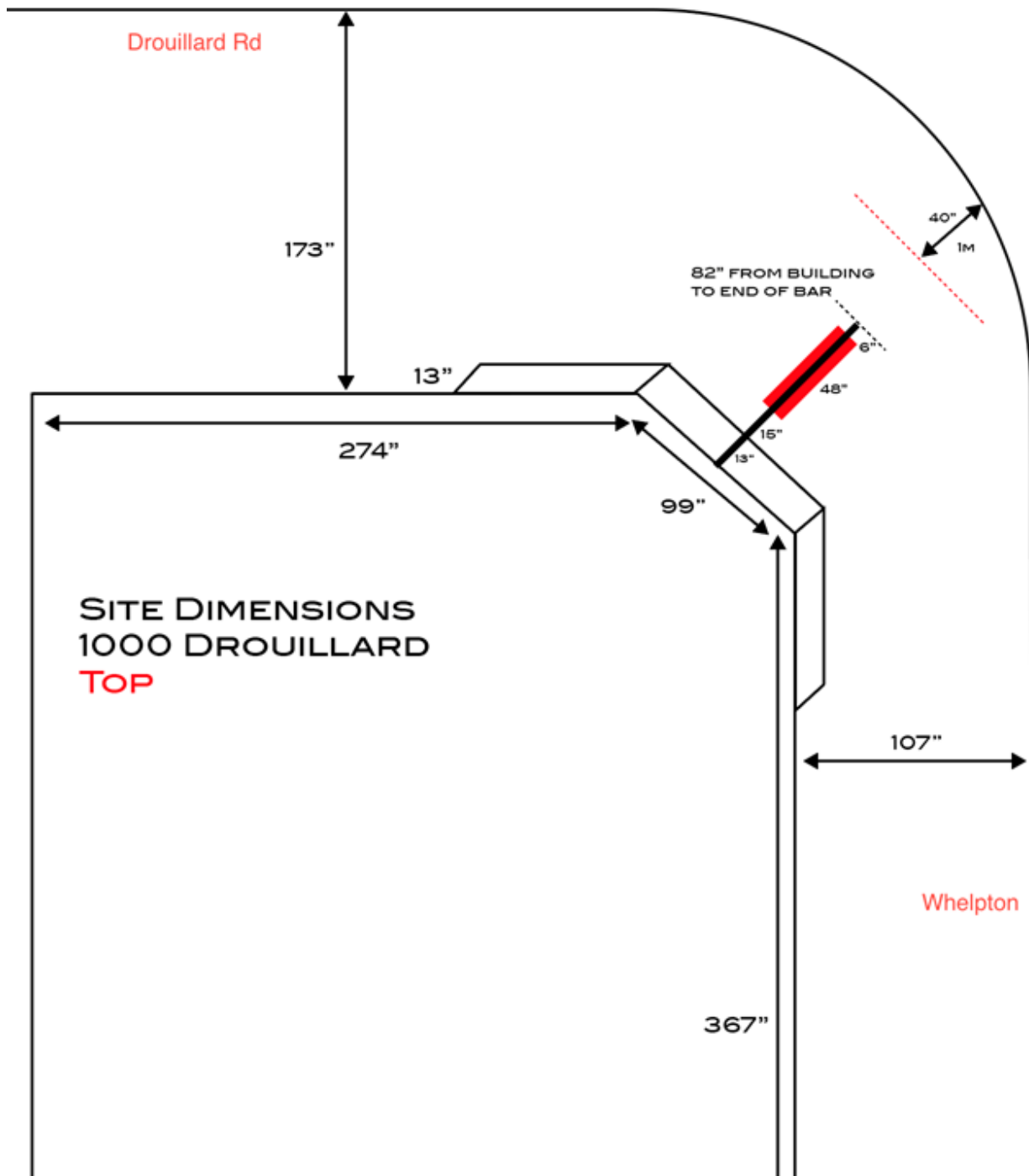
1000 DROUILLARD ROAD – PROPOSED PROJECTING WALL SIGN

**DIMENSIONS**



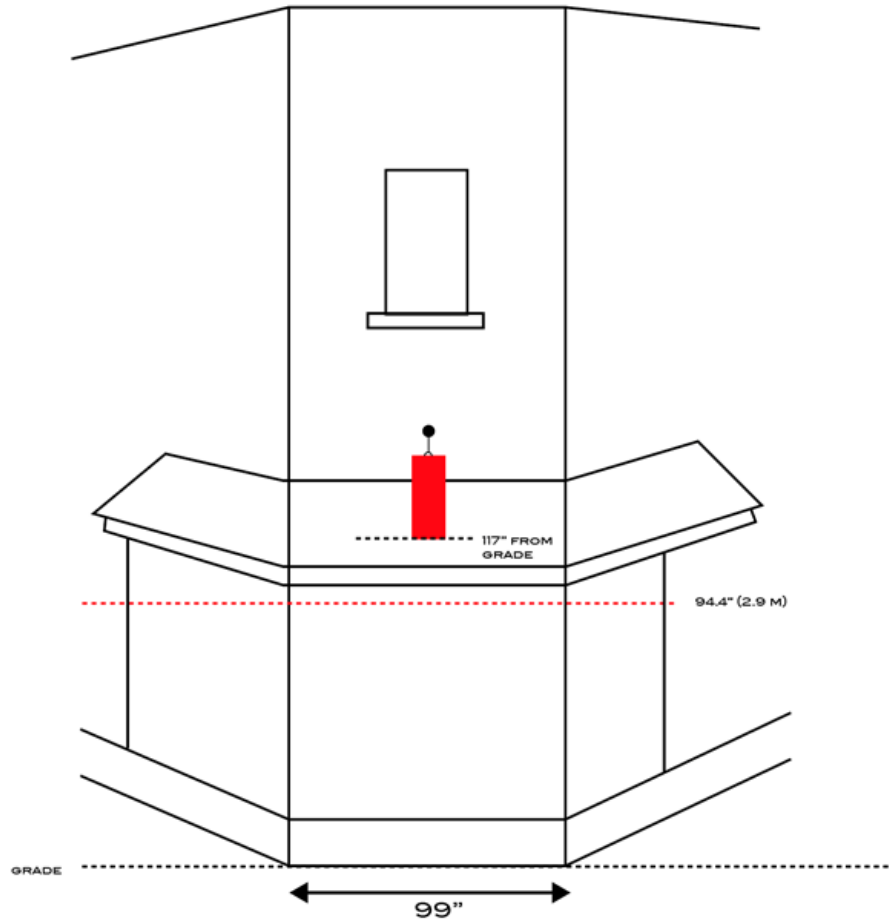
**APPENDIX 'B'**

1000 DROUILLARD ROAD – PROPOSED PROJECTING WALL SIGN



APPENDIX 'B'  
1000 DROUILLARD ROAD – PROPOSED PROJECTING WALL SIGN

SITE DIMENSIONS  
1000 DROUILLARD  
NORTH WEST SIDE



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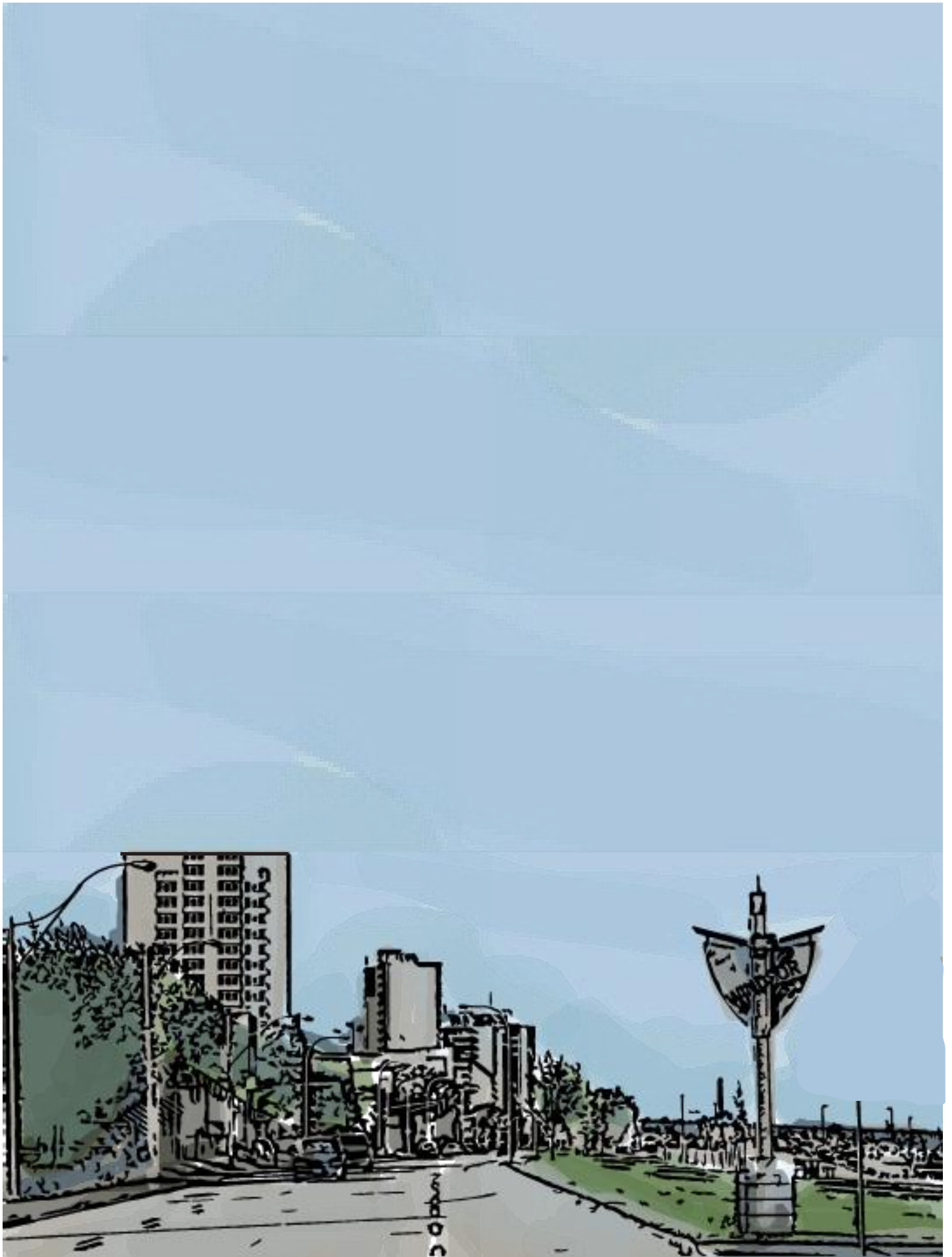


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# 1.0 Purpose of Riverside Drive Streetscape Improvements

## 1.0 Purpose of Riverside Drive Streetscape Improvements

Historically known as the St. Clair Trail by early settlers to this region, Riverside Drive spans east to west and connects with the Town of Tecumseh and LaSalle. Within the City it links with Windsor’s City Centre and former Border City towns such as Sandwich, Walkerville, and Riverside. There are also several important parks including Windsor’s Central Riverfront and several residential properties along Riverside Drive where north to south running streets intersect linking neighbourhoods to the south.

Windsor City Council recognized Riverside Drive’s importance by designating Riverside Drive a Scenic Drive and Civic Way in Windsor’s Official Plan. Special polices aimed at enhancing the public right-of-way and creating a highly attractive and distinctive image by using unifying elements such as landscaping, fixtures, boulevard and median treatment, and protecting and enhancing views and vistas, public spaces and heritage resources along Riverside Drive are also identified in the Official Plan.

In December 2006 Windsor City Council approved the Riverside Drive Vista Improvement Project E.A. Through extensive public consultation the following objectives were identified:

1. Reduce Traffic Speed
2. Reduce Traffic Volume
3. Make Riverside Drive Safer for all users; and
4. Make Riverside Drive look like a Scenic Drive

### What is a Scenic Drive?

Merriam-Websters dictionary identifies “scenic drive” with “scenic route” and as “ a way that is not the fastest way but that has beautiful scenery”. Other sources such as Collins dictionary provide adjectives such as having to do with natural and beautiful scenery or affording beautiful or pleasing views. A scenic route is often described as a road or path designed to take one past a pleasant view or nice scenery, the long way round; and a deliberately slow path (source: Wikipedia). Scenic Drives in Ontario often pass through wild life corridors with views of lakes, rivers, and streams and connect with historic towns and places. Riverside Drive is no different and provides views of the Detroit River and skyline, parks and also connects with historic neighbourhoods such as Sandwich Town, Walkerville and Riverside.



An important element of the E.A. was the development of Streetscape Guidelines, which provide a general guide to the types of streetscape elements that can be used along Riverside Drive and within the five Special Streetscape Improvement Areas (SSIA), to “Make Riverside Drive look like a Scenic Drive”. However, the document also provides guidelines for the many different nodes identified through the E.A. process aimed at reducing traffic speeds and volumes and to “Make Riverside Drive safer for all users.” Realizing that the Streetscape Guidelines only provided a guide to what the streetscape elements should look like along Riverside Drive, in 2009 Windsor City Council passed the following resolution (CR364/2009):

“.... That Administration BE DIRECTED to report back on developing the Standards Manual required to consistently implement the Riverside Drive Vista Improvement Streetscape Guidelines”

For this purpose, the Riverside Drive Standards Manual was developed to provide a consistent approach to the selection of materials and streetscape elements such as decorative street lights, crosswalks, benches, trash receptacles, etc., that will be consistently applied along Riverside as each Phase of the E.A. is implemented.



# 1.1 Defining the Scope of Streetscape Improvements



## 1.1 - Defining the Scope of the Streetscape Improvements

Streetscaping improvements will include:

- Roadway crosswalks;
- Corners of intersections;
- Sidewalks and curbs- pedestrian access and driveway curb cuts;
- Pedestrian paths;
- Decorative roadway and pedestrian lighting;
- Pathway lighting;
- Landscape standards for streets trees, standards for trees in subsurface pits, trees in grates, trees in fixed planter beds;
- Landscape standards for vegetation in moveable planters and seasonal decorations and hanging baskets;
- Street furniture, such as benches, trash and recycling receptacles, bicycle parking, bollards, transit shelters, telephone booths, newspaper vending racks, mail collection and storage boxes, banner poles and decorative banners, kiosks, and screening devices;
- Signage standards for trailblazing, way finding, parking, orientation, street names, gateway markers, and heritage interpretation;
- Special streetscaping features such as monuments, sculptures, fountains, parks, plazas, and water related features;
- Fence/screening and low wall standards;
- Street Nodes and Special Streetscape Improvement Areas (SSIA);
- Building side standards;
- Parking and loading standards for on-street personal and commercial vehicles; and
- Parking and loading standards for on-street passengers and bus passengers.





Standards for these streetscape elements will help to satisfy the objectives of the E.A. and define the Streetscape Guidelines by creating an attractive and consistent approach when implementing these improvements throughout each phase in consideration of the different contexts identified along Riverside Drive.

## 1.2 Recommendations for Streetscape Improvements

Section 8.3 of the E.A. identifies these streetscape improvements as an integral part of the improvement program for Riverside Drive. The E.A. describes these improvements as having both a functional transportation and visual quality in helping to improve Riverside Drive as a Scenic Drive and Civic Way. The EA identifies the 38 nodes along the corridor as providing an opportunity for urban design enhancements in the form of visual treatments, streetscaping with vegetation, signage, public art, vista enhancements, and through the built form of development and redevelopment projects along the Drive. Section 7 of the Riverside Drive Vista Improvement Project Class EA includes a list of node locations along Riverside Drive. However some of the locations can change based on detailed design of Riverside Drive when considering the implementation of each phase. See Schedule B for Nodes identified along Riverside Drive. Council Resolution 364/2009 also directs Administration to report back on developing the Standards Manual required to consistently implement the Riverside Drive Vista Improvement Streetscape Guidelines.

## 1.3 Where Streetscape Improvements Will Occur

The streetscape improvements will occur generally within the Riverside Drive right-of-way from the City limits, bordering the Town of Tecumseh just past Lakeview Drive on the east to the intersection of Rosedale Avenue and Sandwich Street on the west. However, improvements may also take place at the entrances of parks and plaza areas as well as on private property. Along the Riverside Drive right-of-way both functional and urban design improvements will occur within each node and at the five SSIA's where a higher level of design detail and standards will be implemented. Additional information regarding the location of these improvements can be found in Section 2.0.



## 1.4 Need for Streetscape Improvements

The Streetscape Improvements identified in the E.A. are an integral part of the functional and visual elements required to implement the E.A. objectives. These improvements include the necessary design elements required to meet the following identified E.A. objectives:

1. Reduce Traffic Speed;
2. Reduce traffic Volume;
3. Make Riverside Drive safer for all users; and
4. Make Riverside Drive look like a Scenic Drive.

## 1.5 How The Streetscape Standards Manual Will Be Used

This manual establishes the minimum expectations and design performances for all development and streetscape improvement initiatives proposed within the Riverside Drive right-of-way and adjacent lands.

In some cases, due to the fact that privately owned land may be within (what appears to be) the public right-of-way or within a publicly owned park, the privately owned land within these areas will also be required to conform to the standards of this manual.

The Riverside Drive Streetscaping Standards Manual will be used by:

- The City of Windsor and their contractors;
- developers;
- designers;
- business owners;
- property owners; and
- Others involved in the rehabilitation and reconstruction of Riverside Drive as a Scenic Way as identified in The City of Windsor Official Plan.





Before any reconstruction activity can be undertaken on the public rights-of-way of Riverside Drive all work must be reviewed and approved by City of Windsor Administration to ensure consistency with the Council approved Riverside Drive Vista Improvement Project E.A., Streetscape Guidelines and this Streetscape Standards Manual. The following Departments are responsible for reviewing and recommending to Council Capital Works and plans of redevelopment regarding Riverside Drive:

- Public Works Department (Infrastructure Services);
- Transportation Planning;
- Traffic Operations ;
- Planning and Building Department (Urban Design Section and Policy Section);
- Parks Department (Parks Development, Parks and Facilities);
- Recreation and Culture (Cultural and Events);
- Transit Windsor; and
- Utility Companies

All works and redevelopment will be reviewed by City Administration through Capital Works proposals on and adjacent to Riverside Drive, such as for the direct implementation of the Riverside Drive Vista Improvement E.A. or any Parks redevelopment or master plans, and through the development review process (Zoning, Site Plan Control, plans of subdivision, plans of condominium, Committee of Adjustment, etc.).

The Manual outlines the following:

- Function and Application of Streetscaping Standards for the City Centre;
- Identification of Individual Streetscape Elements for Installation on Theme Streets;
- Standards for Individual Streetscape Elements;
  - Design Criteria – “How it Functions”
  - Placement – “Where it Goes”
- Specifications and Details for selected Streetscape Elements; and
- Installation and Maintenance for each Streetscape Element.



## 1.6 Criteria Used in the Selection of Streetscape Elements

The following criteria were considered when selecting and designing the various streetscaping elements to be implemented as public improvements on Theme Streets in the City Centre:

### Appearance:

- What does the element look like?
- Does the design of the element have an enduring appeal?
- Does the overall character of the element reinforce the district's image?
- Is the element in scale with its surroundings?

### Function and Placement:

- Will the element be located in the right place?
- Can this element do its job?
- Are trash containers large enough, easily emptied and conveniently placed?
- Are benches comfortable for sitting or will the material be too hot in the summer or too cold in the winter?
- Is the lighting adequate to give a sense of security at night without creating excessive glare or light pollution?
- Is the element compatible with the function of the facility for all intended users and modes, including drivers, pedestrians, cyclists, and transit?
- Does the element allow safety-related requirements (e.g. visibility, clear zone) to be met?

### Durability and Maintenance:

- Is the element designed to last a long time?
- Will the materials of the element withstand changing seasons in this climate?
- What are the maintenance needs of the element?



Cost:

- What will the improvements cost be?
- Is the improvement worth the price?
- Is it better to select a less expensive element?
- How much will it cost to maintain the element?

Although it may be tempting to select an item or material because of its low initial cost, often this is a false economy as elements of a lesser quality are more prone to show signs of wear and tear, be vulnerable to vandalism or in need of constant repair. It is generally better to purchase a few elements of good quality rather than a large number of lesser quality elements.

Maintenance:

Given the need to maintain upgraded surface treatments, landscaping, and maintain and supply amenities (e.g. decorative light standards, benches, planters) identified in this Standards Manual there will be the need for an ongoing maintenance budget that should be identified through each phase of the Riverside Drive Vista Improvement Project.



## 2.0 Locations for Streetscaping on Riverside Drive

The Riverside Drive Vista Improvement Project (Class Environmental Assessment) identified Special Streetscape Implementation Areas (SSIA) and Nodes at key intersections to prioritize important design areas and to help articulate the Riverside Corridor as a Scenic Drive. The figures below identify these SSIA and Nodes from Rosedale Avenue on the west to the boundary of the City of Windsor on the east side.

### 2.1 Special Streetscape Improvement Areas (SSIA)



Riverside Dr. looking West- SSIA.1



Ouellette & Riverside - SSIA.2



Walker & Riverside - SSIA.3



Riverdale & Riverside - SSIA.4



East Boundary of Riverside - SSIA.5

Within the Riverside Drive Corridor, five Special Streetscape Improvement Areas have emerged, each with its own unique characteristics based on existing conditions, building styles, land uses, and relationship to surrounding context.

By identifying areas of interest within the Riverside Drive corridor, it provides opportunities to incorporate and celebrate local character and create variety within the streetscape treatment while still creating a rhythm and distinct aesthetic that is identifiable as Riverside Drive.

The five Special Streetscape Improvement Areas (SSIA) include:

**SSIA.1 West End** – The Western gateway to both Riverside Drive and downtown that includes the Canada / US Ambassador Bridge with an established open space network and formal parks with views and access to the Detroit River.

**SSIA.2 Downtown** - An established high profile shopping and tourist area that contains the Casino and two specific areas of interest. The first, Ouellette Avenue, has a north/south visual access from the Detroit River to the Chrysler Building and second, the Civic Esplanade that has a north/south visual access from the Detroit River to City Hall.

**SSIA.3 Walker Road** – Also forms part of the area designated through CR 330/2022 as the Walkerville Theming and Districting Plan.

**SSIA.4 Lakeview Park Marina** - An established marina and residential area with existing multi-use recreational trails and views, but limited access to the Detroit River.

**SSIA.5 East End** – The Eastern gateway to Riverside Drive and established residential district adjacent to the neighbouring Town of Tecumseh.

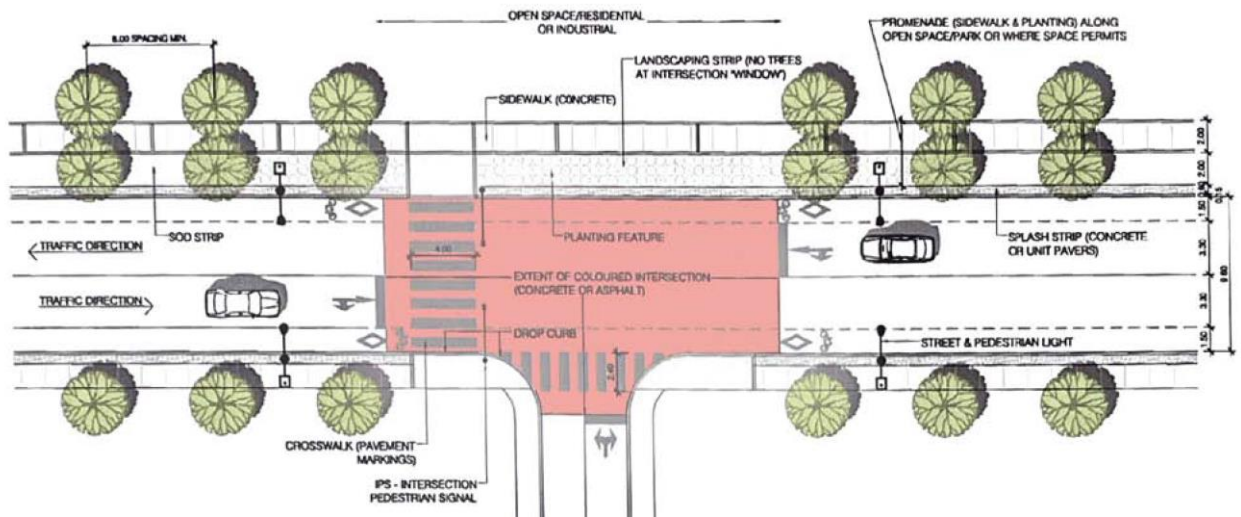
(See Schedule B where SSIA have been identified)





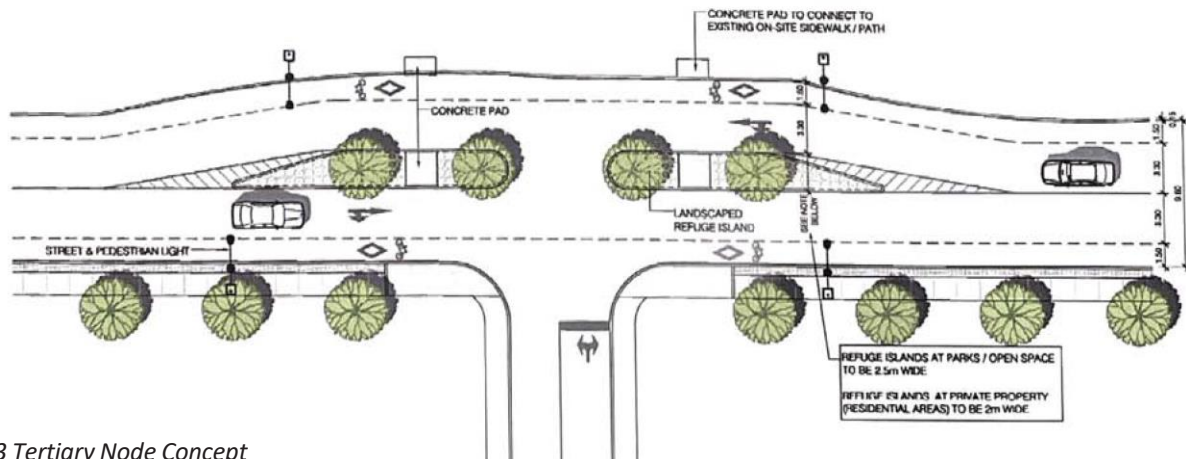


N2 Secondary Node: Provide pedestrian crossings at key locations along Riverside Drive, predominantly at locations associated with riverfront parkland or locations that mark the boundary or change from one character district to the next. These are sometimes referred to as edge conditions since there is a transition from one type of land use or character to another. The nodes are marked by a colour surface treatment and marked cross walk with an intersection pedestrian signal (IPS) that can be activated by the pedestrian. Planting along the north side of the node adjacent to the parkland are low in height to maintain the visual connection to the river.



N2 Secondary Node Concept

N3 Tertiary Node: Are designed to function as a visual and physical traffic-calming feature with a centre median refuge island and pavement markings to facilitate safer crossing and increase accessibility versus a typical stop control. Tertiary nodes are primarily located adjacent to residential neighbourhoods to service local demand and access to riverfront parkland.



N3 Tertiary Node Concept

Note: Node design to comply with current OTM and AODA standards.

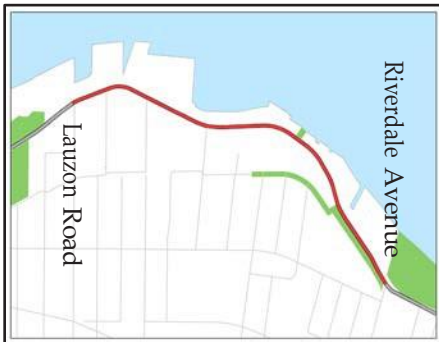


## 3.0 Streetscaping Implementation Priorities

### 3.1 Implementation Priorities for Locations on Riverside Drive

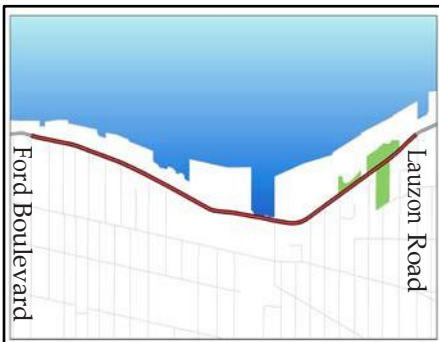
Generally Streetscaping improvements will coincide with the approved Improvement Program Staging identified in Section 7.0 of the Riverside Drive Vista Improvement Project E.A. and the Streetscape Guidelines. The E.A. identifies the following stages:

#### Stage 1: Riverdale Avenue to Lauzon Road



Streetscape improvements will coincide with improving poor roadway surface conditions, reducing high collision incidents, and making the roadway safer for pedestrians. Pedestrian safety will be improved with pedestrian crossings and the enhancement of nodes via the implementation of the Lakeview Park Marina SSIA. New bike lanes will make the roadway safer for cyclists and will also link with the existing Ganachio Trail, extending the bikeway to Lauzon Road.

#### Stage 2: Lauzon Road to Coventry Gardens at Ford Boulevard



Streetscape improvements will coincide with improving roadway surface conditions, improve pedestrian crossing safety through the development of nodes and crosswalks, and the introduction of north side sidewalks and extend the Riverside bikeway further west to the attractions along the riverfront.

#### Stage 3: Ford Boulevard to Lincoln Road



Streetscape improvements will coincide with improving roadway surface conditions and intersection improvements to encourage traffic diversion off of Riverside Drive to Wyandotte Street. Pedestrian safety will be improved through the development of nodes and the Walker Road SSIA. Cyclist safety will be improved by extending bicycle lanes to link with the Central Riverfront parkland recreationway.





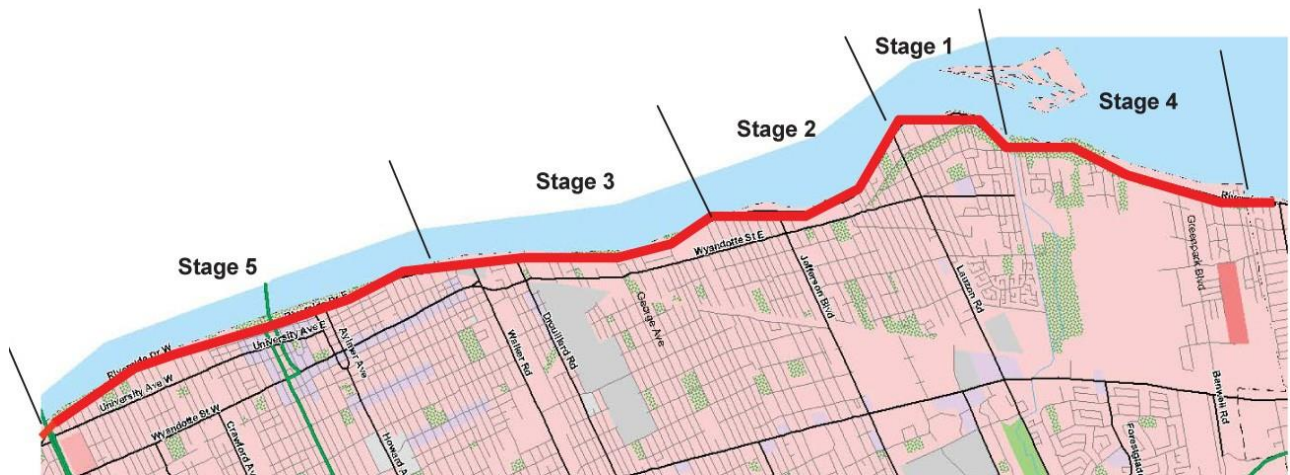
**Stage 4: Riverdale Avenue to the eastern City limit**

Streetscape improvements will coincide with improving roadway surface conditions and intersection improvements through the development of nodes which will also promote pedestrian safety. Cyclist safety will be improved with the introduction of bike lanes.



**Stage 5: Lincoln Road to Rosedale Avenue**

Streetscape improvements will coincide with improving roadway surface conditions and intersection improvements through the development of nodes and a new pedestrian promenade adjacent the north side of Riverside Drive along the Central Riverfront Parkland which will also promote pedestrian safety. Pedestrian safety will also be improved with the introduction of three SSIAs spanning along the roadway. Cyclist safety will be enhanced with the establishment of bike lanes leading into Sandwich Town.





### 3.2 Implementation Priorities for Individual Streetscape Elements



The following primary elements will be prioritized within each stage of implementation as identified in Section 3.1 of the Riverside Drive Streetscape Standards Manual.

#### 1. PRIMARY ELEMENTS – Streetscape Infrastructure

##### a) Hardscaping

- All Pavement Elements for raised Nodes, crosswalks, sidewalks pathways and splash strips;
- All Parking and Loading Elements;
- All conduits for Roadway, Pedestrian, Bollard and Pathway Lighting; and
- Light Standards.
  - All Combined Roadway and Pedestrian Lighting
  - Supplemental Pedestrian-only Lighting
  - Special Area Lighting

##### b) Landscaping

- Street Trees; and
- Fixed Planter Beds.

#### 2. SECONDARY ELEMENTS – Amenities

##### a) Furnishings

- Benches;
- Waste Receptacles;
- Bicycle Parking;
- Other furnishings as needed and as resources allow; and
- Elements placed by others.

##### b) Landscaping

- Moveable Planters.

##### c) Orientation Signage

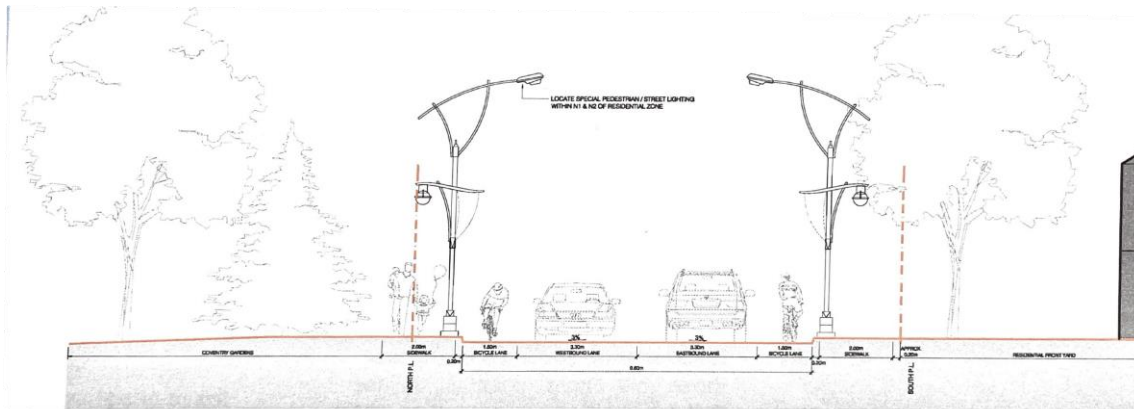
- Street Name Signs;
- Decorative Banners;
- Gateway Markers;
- Heritage Interpretive Signs; and
- Other Orientation Signage as needed.

Note: An ongoing maintenance budget will need to be established through each new phase of the Riverside Drive Vista Improvement Project for the ongoing maintenance of upgraded surface treatments, landscaping, and to maintain and supply the new amenities (e.g. decorative light standards benches, and planters).



## 4.0 Pavement Standards

Paving is a significant unifying element in streetscape design. The materials, textures, colours, and patterns that are utilized should unify Riverside Drive as a continuous and well thought out “Scenic Drive.” Aside from helping to create a unified appearance, the paving elements can also help reinforce: Public Safety, Accessibility Standards, Sustainable Design Practices and Planning Objectives.



The objectives that are to be achieved include:

- Paving patterns, colours and textures should create a “rhythm and distinct aesthetic that are identifiable as Riverside Drive”;
- In the “Special Streetscape Improvement Areas” continue this “rhythm and distinct aesthetic” while “incorporating and celebrating local characteristics”;
- Establish consistency in pavement materials and treatments so an obvious and unobstructed pedestrian route is clearly distinguished;
- Establish paving patterns that provide the organizational framework for the placement of fixtures, furnishings, decorations and vegetation within the streetscape design;
- Establish and clearly differentiate between the three zones that form the “Boulevard”. Consisting of the: Curb Side, Pedestrian Path and the Building Side; and
- All work will meet Accessibility for Ontarians with Disabilities Act (AODA) Standards.

### References

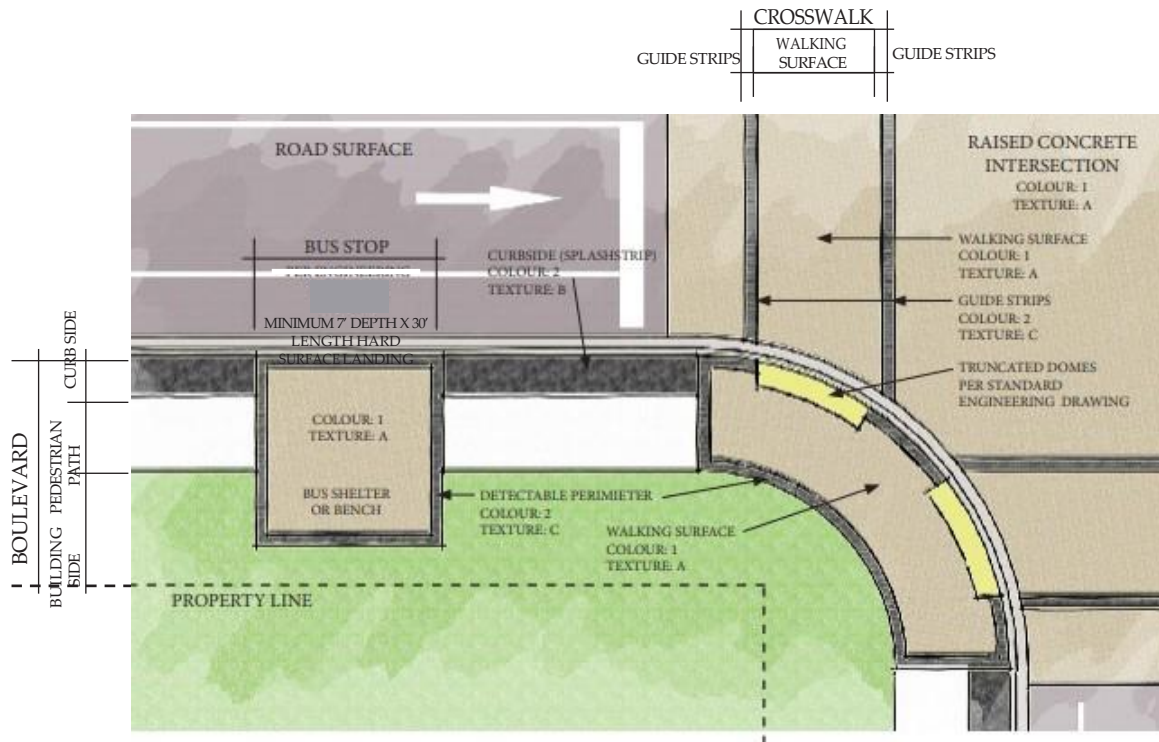
*Riverside Drive Vista Improvement Project – Environmental Study Report*  
*Riverside Drive Vista Improvement Project – Streetscape Guidelines*  
*“FADS” – Facility Accessible Design Standards - City of Windsor*  
*City of Windsor – Development Manual*

*These standards are to be applied in conjunction with the Riverside Drive Vista Improvement Project – Streetscape Guidelines Section 4.1.1 – Surface Materials.*



RIVERSIDE DRIVE STREETScape  
STANDARDS MANUAL  
CITY OF WINDSOR

## Pavement Design Framework - N1 Node (Figure 4.0-A)



### LEGEND

Colour 1: "Adobe" (61078)

Colour 2: "Dark Grey" (860)

Texture A: Broom Finish

Texture B: "Riverstone" Seamless

Texture C: "Cobblestone Running Bond"

### Note:

The concrete colours that have been selected are from "Davis Colors" Inc. (1.800.356.4848, [www.daviscolors.com](http://www.daviscolors.com)) Davis Colors was only selected as a guide. Colours from other manufacturers may be used and are subject to approval.

The stamping patterns have been selected from "Scofield Inc." (1.800.800.9900, [www.scofield.com](http://www.scofield.com)) These patterns have been selected as a guide and similar patterns from other manufacturers may be used and are subject to approval.

### N2 Nodes

- At N2 intersections painted markings delineate the crosswalk in lieu of coloured concrete walking surface and guide strips.

### N3 Nodes

- At N3 intersections there is no coloured or textured concrete within the traffic lanes; and
- Traffic islands will be treated the same as the corner of the intersection

### Downtown Riverside Drive SSIA - Downtown

- Refer to City Centre Design Manual (located at the planning department) for the Downtown Special Streetscape Improvement Area.



## 4.1 Crosswalks

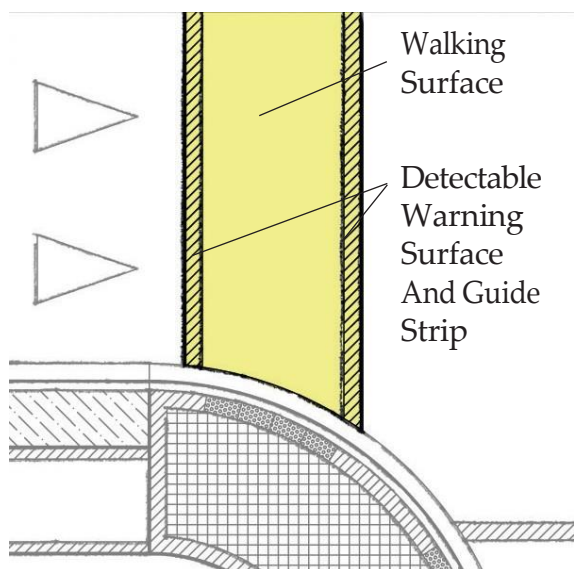
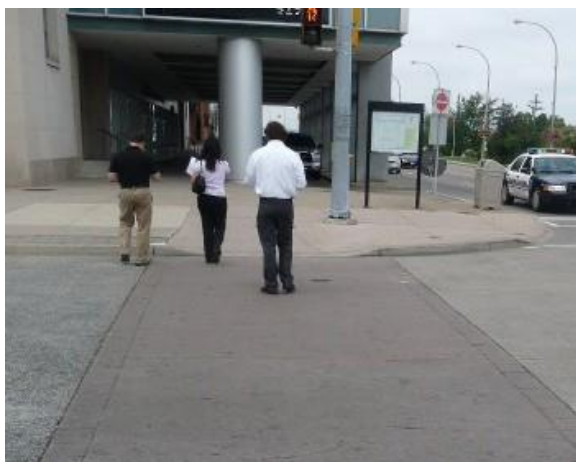


Figure 4.1-A, Crosswalk



A Crosswalk that Continues the Pedestrian Route

### Placement

- The concrete crosswalk stretches across the roadway portion of the public right-of-way and is in alignment between the pedestrian access curb cuts of the corners of intersections.

Crosswalks are considered a continuation of the pedestrian route. A crosswalk provides for the safe movement and integration of pedestrians within the traveled right-of-way.

### Design Criteria

- The crosswalk pavement must contrast with the adjacent surface to indicate where the pedestrians can cross safely;
- The material shall be concrete or asphalt depending on the type of “Node” the intersection is classified as. Refer to Section 2.0 “Locations for Streetscaping on Riverside Drive” ;
- The “N1 Node” crosswalk is made up of two distinct parts;
  - (See Figure 4.1-A, Crosswalk)
  - Part 1 – The “Walking Surface”
  - Part 2 – The “Detectable Warning Surface and Guide Strip”
  - The “Walking Surface” of the crosswalk will be a slip-resistant surface with a broom finish and not constructed with large paving joints, corrugated textures, or loose gravel.
  - The “Detectable Warning Surface and Guide Strip” within the crosswalk will reinforce the separation of vehicle and pedestrian paths of travel through the use of coloured and textured concrete.
- Coloured and textured concrete will act as visual and tactile cues for motorist and pedestrians;
- The “N2 Node” crosswalk consists of painted markings that delineate the crosswalk in lieu of the coloured concrete “Walking Surface” and “Guide Strips”; and
- The “N3 Node” does not have delineated crosswalks.
- All work will meet Accessibility for Ontarians with Disabilities Act (AODA) Standards.





## 4.2 Corners of Intersections

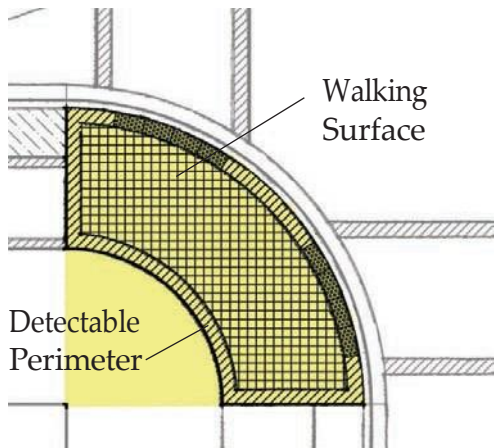


Figure 4.2-A, Corners of Intersections



Intersection Corner

The corners of intersections are an integral part of the pedestrian route. They should reinforce a unified appearance along Riverside Drive. In the “Special Streetscape Improvement Areas” the corners of intersections should continue this “rhythm and distinct aesthetic” while “incorporating and celebrating local characteristics.” The corners of intersections define the area of transition for the pedestrian between the sidewalk and the crosswalk.

### Design Criteria

- The corners of intersections will be defined by two distinct Parts:
  - Part 1 – The “Walking Surface”
  - Part 2 – The “Detectable Perimeter”
- The “Walking Surface” at the corners of intersections will not be constructed with large paving joints, corrugated textures, or loose gravel;
- The “Walking Surface” shall be coloured concrete (or Unit Pavers at N1 nodes);
- The “Detectable Perimeter” will be coloured concrete with a stamped pattern. This will act as a visual and tactile cue to inform pedestrians;
- The width, colour and texture of the “Detectable Perimeter” will be consistent within a “Special Streetscape Implementation Area”; and
- The corners of intersections may contain a blend of grade transitions; the “Walking Surface” and the “Detectable Perimeter” will slope together as to not create a tripping hazard.
- All work will meet Accessibility for Ontarians with Disabilities Act (AODA) Standards.

### Placement

- The shape of corners of intersections represent a  $\frac{1}{4}$  circle with the radius in alignment with a line projecting out from the property line between public and private properties, with the arc of the circle following the curb between the two streets. The width of the “radius” should be consistent with the width of the pedestrian path and the curb side areas combined.



### 4.3 Curb Side

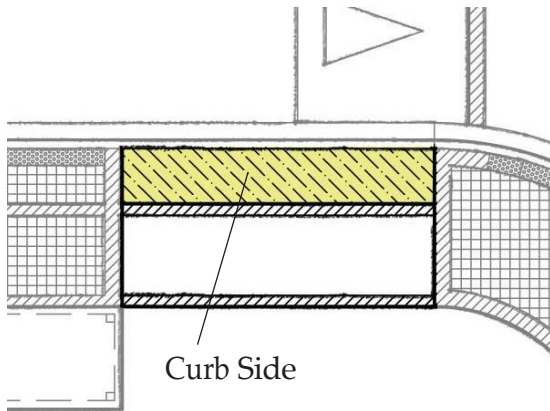


Figure 4.3-A, Curb Side



Curb Side Splash Strip

The curb side zone is the area of pavement or vegetation located directly along the back of the curb and serves as a location for the installation of lighting fixtures, utilities, furnishings, parking meters, trash receptacles and street trees.

#### Design Criteria

- The curb side width in residential areas should be a minimum of 1.0m from the back of curb to the pedestrian path. per (City of Windsor – Development Manual - Section 7.1.1);
- Some areas along Riverside Drive have a limited R.O.W width. Where space is limited, the width of the curbside zone may be reduced;
- The curb side width in commercial areas should be a minimum of 1.5m from the back of curb to the pedestrian path. per (City of Windsor – Development Manual - Section 7.1.1); and
- The curb side zone may consist of vegetation, textured and coloured concrete, or unit pavers depending where it is located along Riverside Drive.
- The curb side will have a considerable contrast, through colour and texture compared with the adjacent pedestrian path and roadway curbing.
- If unit pavers are utilized in a SSIA, then they will compliment the concrete colour and texture.
- In non-SSIA, the curbside zone shall have a consistent design.
- Vegetation & tree plans to be consistent with Section 6.0 of this document
- All work will meet Accessibility for Ontarians with Disabilities Act (AODA) Standards.

#### Placement

- The curb side paving pattern is 'paused' where the curb is cut by mid-block pedestrian access points, at corners of intersections, driveway access cuts, and bus stop loading areas.



## 4.4 Pedestrian Path

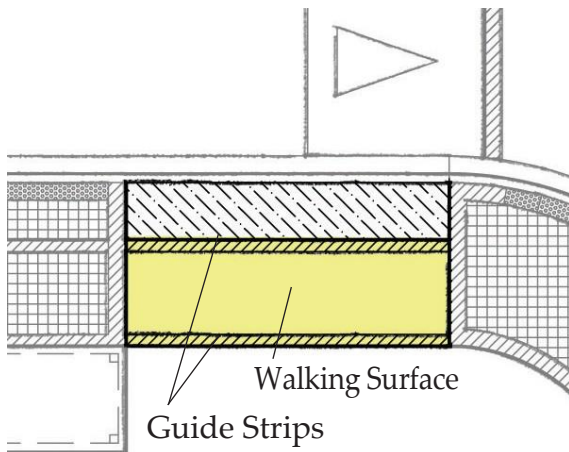


Figure 4.4-A, Pedestrian Path



Pedestrian Path

The pedestrian path zone is the pavement area located between the curb side and the building side zones and is the clear route designated for pedestrian circulation. (See Figure 4.0-A, Pavement Design Framework)

### Design Criteria

- The Pedestrian Path should be designed to reflect the amount of pedestrian traffic that is expected;
  - The minimum width of the Pedestrian Path is 1.5m.
  - The preferred minimum width is 1.83m
- It is important to ensure that the Pedestrian Path is not reduced by obstacles, such as garbage receptacles, mail boxes, planters, lighting standards, grates and other street furniture;
  - This includes a minimum vertical clearance of 2.1m from the ground to any overhanging objects.
- The “Walking Surface” of the pedestrian path will be a slip-resistant concrete surfaces should have broom finish or an integral abrasive grain;
- When applicable, “Sidewalks should have linear detectable strips that define the edges of the walkway as a warning and orientation system.” (FADS – 6.6.1); and
- Sidewalks will be constructed per City of Windsor Standards:
  - Residential Concrete Sidewalks AS-401
  - Commercial Concrete Sidewalks AS-403

### Placement

- The pedestrian path is the pavement located between the Curb Side zone and the Building Side zone on the Boulevard.



## 4.5 Building Side

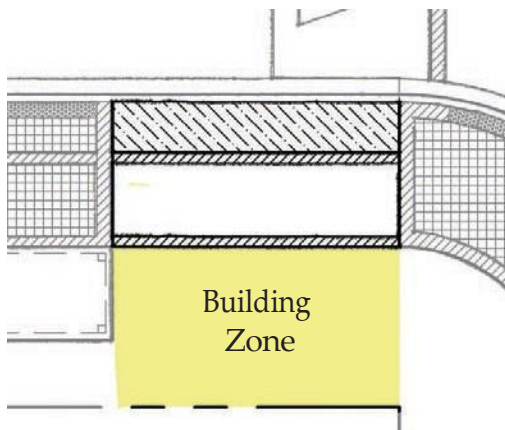


Figure 4.5-A, Building Side



Pedestrian Path and Building Zone



The Building Side zone is the area located between the Pedestrian Path and the property line. In commercial areas this is the “encroachment zone” on the boulevard for sidewalk cafes, merchandise displays, public art, public open space and sidewalk signs in order to keep the pedestrian path unobstructed.

### Design Criteria

- The width of the building side zone will vary as it is comprised of the remaining space of the boulevard after the curb side and pedestrian path have been established. The width may vary from no space available to several metres – dependent on the setback of the private property line;
- The Building Side zone along Riverside Drive will largely consist of landscaping and vegetation opportunities; and
- In commercial areas along Riverside Drive, where buildings are at the property line, the Building Side zone may be comprised of hard scape
- The Building Side zone is the appropriate location for individual businesses to accommodate limited outdoor uses (sidewalk cafes and merchandise displays/outdoor plazas with public art)

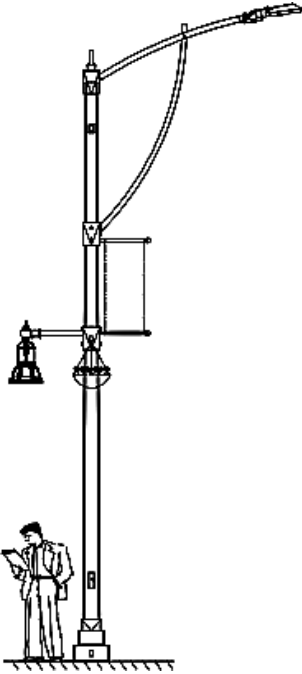
### Placement

- The building side zone is the area located between the pedestrian path and the property line.

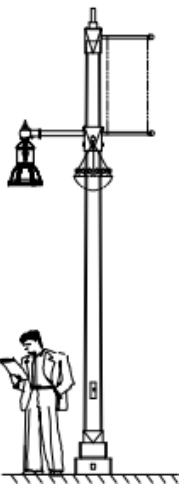




## 5.0 Lighting Standards



Street and Pedestrian Combined  
Lighting Standard



Pedestrian Lighting Standard

One of the purposes of the Riverside Drive Vista Improvement E.A. was to showcase the importance of the scenic drive to both the residents who live in Windsor and people who visit the area. Street lighting plays an important role in establishing Riverside Drive’s significance as a Scenic Drive. It also helps to establish the character, function, quality and security of a streetscape, especially at night. The scale, style, lighting effect, existing infrastructure and contexts, cost and maintenance of lighting standards are criteria that have influenced the selection of the standard posts, armatures and luminaires.

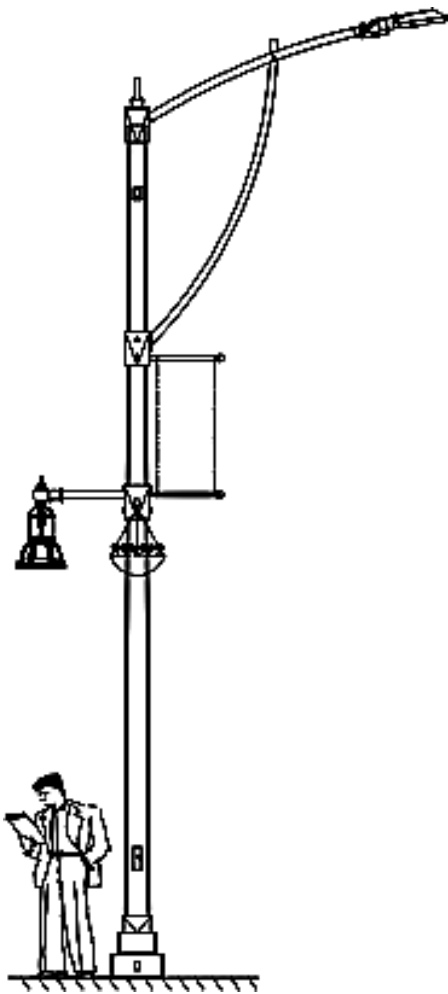
To be consistent with the “Windsor Style” light standard which will remain the standard for the stretch of the Downtown along Riverside Drive, the City worked with King Luminaire to design the new “Windsor Vista” family of street light standards based on the “Windsor Style”. Ensure all light standards are full-cut off as per CR 228/2005. The following section identifies the type of standard that will be used when considering the different contexts along the drive.

### Lighting Standards

- 5.1 “Windsor Vista”--Street and Pedestrian Combined Lighting Standards
- 5.2 “Windsor Vista”--Pedestrian Lighting standards
- 5.3 Street Lights for Utility Poles
- 5.4 City Centre-“Windsor Style”



## 5.1 “Windsor Vista” - Street and Pedestrian Combined Lighting Standards



Street and Pedestrian Lighting Standard

The Street and Pedestrian Combined Lighting Standard provides direct and adequate illumination to the roadway for enhanced vehicular circulation and to the sidewalk for pedestrian activities. The street light standard selected for this area is the King Luminaire in black concrete with an acrylic finish (see appendix for details).

Ensure all light standards are full-cut off as per CR 228/2005.

### DESIGN CRITERIA

The lighting standard is designed with:

- Two luminaires:
- ‘cobra-head’ (high-pressure sodium-vapour) fixture suspended over the roadway.
- pendent (metal halide) fixture suspended over the boulevard.
- the luminaires and components will be an aluminum metal in a textured black finish
- Two mounting arms:
- roadway-oriented arm suspending a luminaire over the roadway and attached to the decorative concrete pole mounted approximately 7.62m (17.6’) above grade.
- sidewalk-oriented arm suspending a pendent luminaire over the pedestrian path and suspending a banner over the curb side, and attached to the decorative concrete pole approximately 4.27m (14’) above grade.



## PLACEMENT

The street/pedestrian combined lighting standards are installed within the curb side service zone which conforms to the overall streetscape organizational system.

- The spacing of street/pedestrian combined lighting standards along the streetscape is dependent on: the physical attributes of the corridor (width of overall public right-of-way from building wall to building wall, the width of the boulevard and the adjacent land uses);
- to meet the requirements as per the City of Windsor Street Lighting Design and Installation Guidelines
- The street/pedestrian combined lighting standards are typically spaced at 15m (49') apart.
- Ensure all light standards are full-cut off as per CR 228/2005.



## 5.2 “Windsor Vista” - Pedestrian Lighting Standards

The Pedestrian Lighting Standards provides direct illumination to enhance sidewalk and walkway areas for pedestrian activities.

### DESIGN CRITERIA

The lighting standard is designed with one mounting arm containing a decorative pendant luminaire (LED) suspended over the sidewalk and attached to a decorative concrete pole approximately 4.27m (14') above grade. The lighting standard will be full cut-off to comply with CR 228/2005.

The pedestrian light standard selected for this area will be black concrete with an acrylic finish.

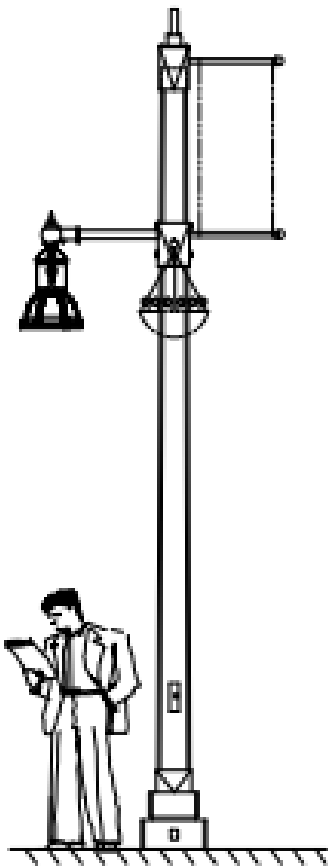
The luminaire and components, banner arms, capping and base are aluminum with a textured black finish.

### PLACEMENT

The pedestrian lighting standards are installed within the curb side service zone which conforms to the overall streetscape organizational system as the location for fixed and moveable fixtures.

The placement and spacing of pedestrian lighting standards along the streetscape is dependent on:

- Increasing or supplementing illumination levels greater than the illumination output from the street/pedestrian combined lighting standard;
- providing greater illuminations levels in areas of intense pedestrian traffic;
- providing illumination in areas where the combined lighting standard is not deemed to be appropriate;
- providing a greater sense of security at night through enhanced illumination; and
- enhancing the unique pedestrian-oriented character of the downtown.



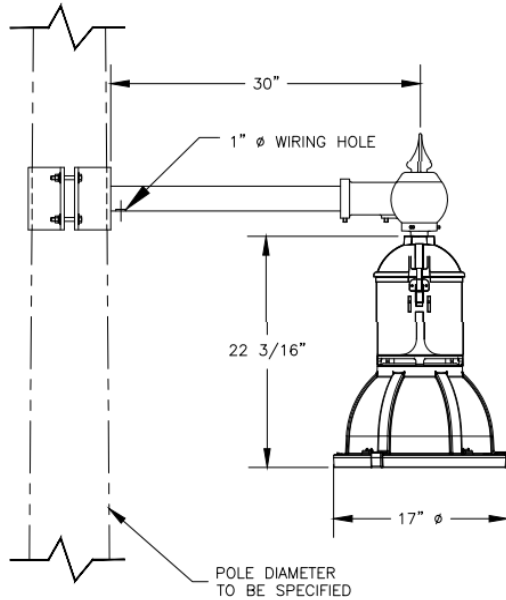
Pedestrian Lighting Standard



### 5.3 Street Lights for Utility Poles

There are several utility lines that span along Riverside Drive that provide hydro, telephone, cable, and other important services. These lines are supplied through a standard concrete utility pole that often includes a cobra light arm and has the dual function of acting as a street light. The preferred solution is to bury these services to reduce their negative visual impact and improve safety and maintenance associated with servicing these lines. However, often, because of cost, they cannot be buried. Where these hydro lines still exist, the existing cobra arm will be replaced, in textured black. The elliptical arm is available in 4', 6' or 8' lengths. See Schedule A specifications for details.

If utility poles cannot be buried and they are being replaced, the "black" composite poles supplied through ENWIN should be used.



Pedestrian Light



## 5.4 City Centre - “Windsor Style”



Street and Pedestrian Lighting Standard



Pedestrian Lighting Standard

Riverside Drive spans through a number of different contexts including Downtown Windsor. In 2005 Windsor City Council adopted the City Centre Planning District City Centre Streetscape Standards Manual (CR48/2005). However by 1996, prior to City Centre Planning District City Centre Streetscape Standards Manual adoption the existing “shoe box” light standards were being decommissioned in favour of a new “Windsor Style” light standard specially designed for Windsor’s Downtown through King Luminaire.

The “Windsor Style” light standard will remain the standard for the stretch of the Downtown along Riverside Drive between Salter Avenue on the West (As if Salter Avenue continued north to intersect with Riverside Drive) and Marentette Avenue on the East. The “Windsor Style” includes a combined street and pedestrian light standard and a pole designed just for pedestrian lighting . Refer to the City Centre Planning District: City Centre Streetscape Standards Manual for specifications. Ensure all light standards are full-cut off as per CR 228/2005.



## 5.5 Traffic Signal Lights



For the purpose of being consistent with other streetscape elements such as the new street lights selected for Riverside Drive (see Section 5.1) all traffic signal light poles, traffic signal light arms and standard elliptical arms and cobra heads will be textured black.

## 5.5 Signal Light Boxes



All traffic signal boxes and utility boxes should be wrapped with print designs that further illustrate the cities history and brings some colour and art to Riverside Drive.





## 6.0 Landscape Standards

Plantings will consist of boulevard trees in either subsurface pits or in elevated planters, as well as moveable planters and hanging baskets for seasonal display, planted with a colourful range of plant materials. Permanent plantings along Riverside Drive to give priority to indigenous plant material where appropriate natural settings are desired. Plant material should also be chosen for its ability to withstand urban conditions and the climate of Windsor, for its visual interest throughout the year, and for ease of maintenance.

A continuous tree canopy of diverse, drought resistant and climate appropriate trees is integral to the redevelopment along the Riverside Drive Scenic Vista, and is fundamental to the image of a quality liveable city. While trees provide positive modification to our climate, help to diminish water and air pollution, calm traffic and to some extent mitigate sound, it is fundamental that the tree canopy should be high-branching in order maintain vistas from the street level to the Detroit Skyline while fundamentally establishing a friendlier and healthier environment desirable for a pedestrian streetscape.

The following standards are to be read in conjunction with section 4.1.4 Street Trees and Horticultural Plantings of the Class Environmental Assessment for Riverside Drive Vista Improvement Project of the City of Windsor.

### DESIGN CRITERIA

- Existing mature trees and woodlots should be preserved and made features of the community/neighbourhood;
- Street trees should be planted throughout the roadway, especially along both edges of the Riverside Drive Scenic Vista to encourage pedestrian activity;
- Tree pits (where required) should be constructed using a connected trench method to provide optimal growing conditions, ensuring regulation of moisture levels, and maximum room for root growth;
- Only non-invasive and preferably native species that are tolerant of urban conditions, salt, poor soil, vehicle pollutants and uneven irrigation, with high branching characteristics should be planted (See recommended Tree Species List);
- Riparian area along the Detroit River is to be planted with native species only;
- It is highly encouraged that “no mow” areas are installed with native plants and grasses within the Riparian areas along the rivers edge.
- To ensure that trees do not suffer from soil compaction that restricts water and air around their roots, the bases of trees should be planted with groundcover or shrubs and mulch. Metal tree grates should only be used in intensely used areas such as pedestrian plazas and combined vehicle/pedestrian accesses;
- Consider the proximity to hydro lines and the height of tree growth when selecting trees in open areas. Refer to recommended street tree list for small trees or height restrictions under Section 6.3.





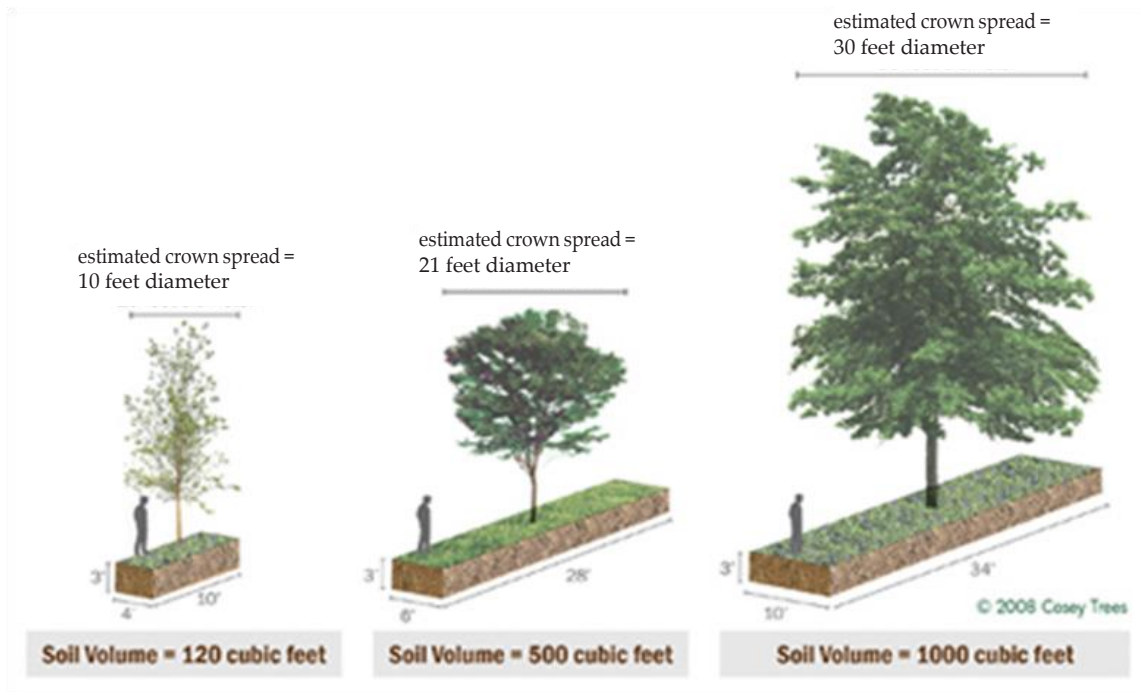
- Where medians are proposed, raised planted areas with trees are encouraged, but with a simplified planting pattern that eliminates the need for constant maintenance; and
- It is desirable to use local native species to provide the most benefit to local wildlife, and climate change adaptation, and reduce the spread by local wildlife of aggressive species, which may cause harm to natural heritage.

## 6.1 Soil Volumes for Trees

Planting trees with proper soil volumes is imperative to the longevity of the planting. Using correct soil volumes ensures that a tree is more than an amenity but a vibrant component in the urban environment to assist in; air filtration, storm water run-off, heat island effect reduction, and cooling.

### DESIGN CRITERIA

- Recommendations ranges for soil volume are:
  - 11.3 cm (400 cu.ft.) min. for a tree with a crown of 6m (20ft) wide; to
  - 28cm (1000 cu.ft.) for a tree with a crown spread of 9m (30 ft) wide.



## 6.2 Trees in Subsurface Pits

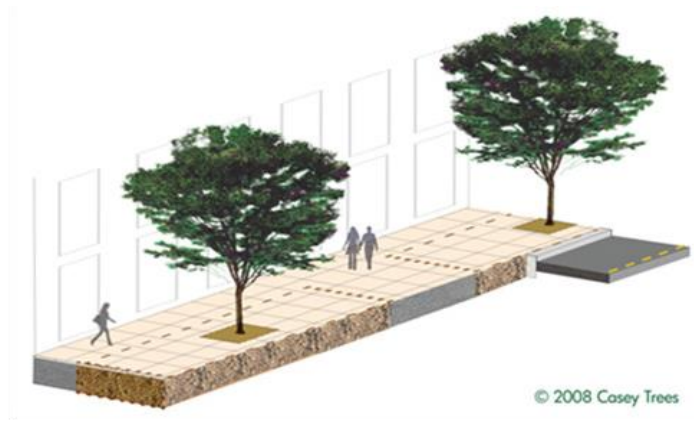
Subsurface pits are only to be used where there is a need or desire for trees when there is no place but to incorporate tree planting with paved areas. Often these areas may experience high pedestrian volumes which require modest landscape engineering.

### DESIGN CRITERIA

- The installation method consists of a large subsurface pit for the establishment of good roots systems;
- A support, consisting of either a prefabricated metal grate ( i.e. DURA-Plate) or a Modular Suspended Pavement System (i.e. Strata Cell or Silva Cell) designed for planting trees in suspended pavement with a minimum 90% soil capacity;
- Size of trees in subsurface pits to be a minimum of 70mm (3in) caliper ABH to provide immediate impact and more resistance to vandalism; and
- Surfaces over the planting pit may consist of solid or permeable paving that allows water to penetrate in to the roots.

### PLACEMENT

- Trees planted in subsurface pits to be between 8 m to 12 m (26 to 40ft) apart, depending on the species to achieve proper root volumes;
- Where placement of trees are closer than what an appropriate root volume would dictate for a particular tree species, then continuous interconnection of subsurface pits, such as vaults, will be utilized;



- Where prefabricated metal grates are necessary, they should only cover the soil not immediately adjacent to tree stem; and
- Adjustable tree grates that allow for growth of the tree should be used. Gravel should be filled under the tree grate to prevent debris from accumulating between it and the finished planted grade.



### 6.3 Trees in Open Areas or Fixed Planters

Trees planted in open areas or provide the most ideal condition for growing when proper soil volumes are respected. Areas of open tree planting provide a park-like setting and offer greater pedestrian aesthetics.



#### DESIGN CRITERIA

- The installation method consists of a large subsurface pit for the establishment of good roots systems but open to allow for a vegetative porous surface treatment at grade level;
- Turf grass may be used where modest pedestrian activity may be encountered over the root zone;
- Vegetative plantings of low shrubs and herbaceous perennial plants or low profile ornamental fencing not exceeding 70mm (27in) may be used to restrict pedestrian access over root zones;
- Walls of planter beds should be raised to a height between 40cm and 50cm (16in and 20in) so that enclosure does not create a trip hazard, while offering an opportunity for pedestrians to sit; and
- Selected plant material to be tolerant of salt sprays and snow loading.

#### PLACEMENT

- Predominantly to be located along residential properties and passive park settings along Riverside Drive where traffic volumes are low and speed is below 50km/hr;
- These types of planting areas are not suitable for high pedestrian areas unless there is a desire to control the pedestrian flow to areas (i.e. mid-block street crossings or unprotected grade changes);
- Raised planters may be desired where salt spray might become an issue to the health of the plantings or pedestrian control is required; Where existing trees have already been established and require maintaining the current growing conditions;
- These types of planting areas are not suitable for high pedestrian areas unless there is a desire to control the pedestrian flow to areas (i.e. mid-block street crossings or unprotected grade changes);



- Raised planters may be desired where salt spray might become an issue to the health of the plantings or pedestrian control is required; and
- Where existing trees have already been established and require maintaining the current growing conditions.
- The full list of trees and more details can be found on the City of Windsor Parks Department for the Common Tree Species Planting List: [<https://www.citywindsor.ca/residents/parksandforestry/Urban-Forest/Pages/Tree-Guide.aspx>]

The following are recommended street trees:

Acceptable Native Trees of Windsor/Essex	
NAME	COMMON NAME
Acer x freemanii	Autumn Blaze Maple
Acer saccharinum	Silver Maple
Acer saccharum	Sugar Maple
Acer rubrum	Red Maple
Amelanchier spp.	Serviceberry (Downy, Canadian, Smooth)
Betula nigra	River Birch
Celtis occidentalis	Hackberry
Gleditsia triacanthos	Honey locust (thorn-less varieties only)
Gymnocladus dioicus	Kentucky Coffee Tree
Liriodendron tulipifera	Tulip Tree (Liriodendron tulipifera)
Liquidambar styraciflua	Sweetgum (Liquidambar styraciflua)
Platanus occidentalis	Sycamore – Spring only
Quercus alba	White Oak – Spring only
Quercus rubra	Red Oak – Spring only
Quercus macrocarpa	Burr Oak – Spring only
Quercus bicolor	Swamp White Oak – Spring only
Quercus palustris	Pin Oak – Spring only
Tilia americana	American Basswood
Ulmus americana	American Elm (DED Resistant varieties)
Acceptable Non-Native Trees for Windsor	
Tillia cordata	Little Leaf Linden
Platanus acerifolia	London Plane Tree 1 – Spring only
Syringa reticulata	Japanese Tree Lilac
Ginkgo biloba	Ginkgo (Maidenhair) Tree (Male Plants Only)
Cercidiphyllum japonicum	Katsura Tree^ 1
Small Trees for Height Restricted Areas or Confined Spaces. (Acceptable as Small trees & Tree-form Shrubs)	
Serviceberry	Serviceberry
Japanese Lilac Tree *	Japanese Lilac Tree *
Flowering Pear	Flowering Pear
Ironwood	Ironwood
Redbud +	Redbud +
Mountain Ash +	Mountain Ash +
Mimosa Silk Tree *1	Mimosa Silk Tree *1
Blue Beech	Blue Beech
Magnolia*^ 1	Magnolia*^ 1
Columnar English Oak 1	Columnar English Oak 1



Recommended street trees continued:

SMALL CANOPY TREES (Under 7.6m (25ft) high) (Ideal for raised planters)	
NAME	COMMON NAME
Large	
Abies concolor	Columnar Fir
Chamaecyparis nootkatensis	False Cypress
Metasequoia glyptostroboides	Dawn Redwood
Picea gloucu	White Spruce
Picea pcengens	Columnar Spruce
Tsuya canadensis	Easton Hemlock
Small/Narrow	
Juniperus virginiana	Easton Red Cedar
Thuja occidentalis	Easton White Cedar

NOTES:

\* Non-native

+ Both Native & non-native species/varieties are available

^ Special soil considerations required

1 Limited to small numbers and use for special projects

1. Acceptable 'varieties' or 'cultivars' of the above listed trees may be available from local nurseries. i.e. Honey Locust "Bloodgood". Availability of specific varieties may change from year to year.
2. Other suitable species or varieties may be available. Please contact City of Windsor, Forestry, to confirm acceptable selections and for possible special requirements or planting conditions.
3. In general, we wish to limit the use of exotic species in street tree plantings across Windsor and focus on locally native and North American native species with a select few naturalized or commonly used exotics. Anything with the potential to become invasive should be avoided. Anything with disease, insect pest or structural issues should be avoided or in limited use only.



## 6.4 Shrub, Perennials and Ornamental Grass Plantings

The preferred method is simplicity. Massed plantings with a diversity of colours will create a unified composition, appropriately scaled to the width and proposed character of the street.

### DESIGN CRITERIA

- All plant material should be chosen for its ability to withstand Windsor's climate and the vehicular environment along Riverside Drive;
- Simple planting patterns should be employed for ease of maintenance and visual impact. Strong consideration for the use of blue flowering or blue foliage plant material to connect the plantings with the river side location is recommended;
- Plant material used should be chosen for its low maintenance requirements, year round durability, and seasonal colours;
- Irrigation of planting areas should be used where necessary to ensure plant health and attractiveness; and
- Irrigation of any median plantings including trees is required.

### PLACEMENT

- Use masses of low-maintenance plants placed at key locations to direct pedestrian traffic, screen parking lots and provide visual interest;
- Low maintenance planters and planting areas should be used at the street edge to soften hard surfaces, i.e. parking lots. Plantings should be used to announce entrances, accent open space areas and define walkways; and
- These elements should not cause vehicular or pedestrian siteline issues.



## 6.5 Vegetation in Moveable Planters

Vegetation in moveable planters provides an added dimension and additional colour to the overall landscaping scheme for the streetscape. Planters should contain ornamental grasses, evergreen shrubs, seasonal plant materials, annual flowers and various groundcover plants.

### DESIGN CRITERIA

- All plant material for moveable planters should be chosen for its ability to withstand Windsor's climate especially during the summer months;
- Simple planting patterns should be employed for ease of maintenance and visual impact;
- Plant material used should be chosen for its low maintenance requirements, and seasonal colours including fall colour. Alternately, vegetation should be replaced in September for a seasonal effect lasting through the autumn months;
- Moveable planters are to be of a high quality, light weight materials (i.e. Metal (with polyvinyl liner), Fibreglass or Glass Fibre Reinforced Concrete) easy to be relocated when required;
- Good planter design incorporates the following:
  - The container size and design reflects the type of greenery to be planted (root growth and spread) and weighted to prevent easy movement;
  - The materials are coordinated with other elements of street furniture and/or adjacent buildings;
  - Provides adequate watering and drainage, with consideration for reducing instances of staining on the nearby paving surface from planter drains.
- Colour ranges of moveable planters material will be black, to maintain a complementary and unified character with other street furnishings along Riverside Drive, however other colour ranges may be selected for SSIA, and important nodes based on administration's approval;
- Depth of planters to be adequate enough to accommodate the root systems of plant material being supported for that growing season;
- Moveable planters should occupy a surface area of at least 0.37m<sup>2</sup> (4 square feet); and
- Where planters are to be used as additional seating areas, they should be between 0.4m and 0.5m (16 in. and 20 in.) in height with a rim of at least 0.4m (16 in.) in width.





## PLACEMENT

- Moveable planters should be restricted to areas of higher importance along Riverside Drive (i.e. Primary Nodes) where larger numbers of public may be found;
- Moveable planters can be located to direct pedestrian traffic, create focal points and provide resting areas; and
- Moveable planters must not block other streetscaping elements and pedestrian mobility. Moveable planters are restricted to the curb side zone and or building side zone – not within the pedestrian path and corners of intersections.





## 6.6 Seasonal/Festival Displays and Hanging Baskets

Vegetation for seasonal displays such as hanging baskets and holiday/festival decoration, can provide a sense of place as well vibrancy to the experience of travelling along the drive or by attending functions at the various nodes. Such displays should contain non-permanent plant material such as ornamental grasses, seasonal plant materials, annual flowers and cuttings (i.e twigs and fresh cut holiday evergreens).



### DESIGN CRITERIA

- Simple planting patterns should be employed for ease of maintenance and visual impact;
- Plant material used should be chosen for its low maintenance requirements, and coordinated with seasonal colours themes for lights and special events;
- Vegetation in hanging baskets should last into the cooler autumn months, or alternately replaced in September for a seasonal effect lasting through the season; and
- Hanging basket design incorporates the following:
  - The container size and design reflects the character of the space in which it is being installed;
  - The materials are coordinated with the of other elements of street furniture and/or adjacent buildings;
  - Provides adequate watering and drainage, with consideration for reducing instances of staining on the nearby paving surface from planter drains;
  - Seasonal/Festival Displays should be complementary to Riverside Drive Scenic Vista and not overpower the views to the Detroit Skyline; and
  - Illumination of/within seasonal displays to add to the positive character of Riverside Drive. Use of LED lights is highly recommended (Required).

### PLACEMENT

- Hanging baskets can be associated with any street lamp or specifically designated pole for such installations; and
- Seasonal display such as holiday decoration or temporary festival plantings should be associated with areas where larger public gatherings may occur during the time that they are installed. Such displays may not be appropriate along the areas of Riverside Drive where the primary use is residential.



## 7.0 Street Furnishing Standards



Bench



Waste Receptacle



Café Enclosure

Street furnishings such as benches, bicycle parking, and trash receptacles are important functional amenities along the streetscape that create a liveable pedestrian environment.

All furnishings placed within the boulevard should be of high quality, designed for outdoor use and require minimum maintenance. To be consistent with the street furnishings in the downtown, refer to the *City Centre Streetscape Standards Manual* (CR 48/2005) for street furnishings standards for the stretch of the downtown along Riverside Drive between Salter Avenue on the west and Marentette Avenue on the east. To be consistent with design elements within the Central Riverfront Parkland area, street furnishings will be those selected as the standard for the Central Riverfront Parkland area.

- **Comfort:** Furnishings are designed for ease of use and are easily accessible from the pedestrian path;
- **Safety:** The consistency of the placement of street furniture adjacent to the pedestrian path establishes a sense of predictability. Consider any moving parts on the furniture that can make the streetscaping element unsafe or hazardous
- **Maintenance:** Street furniture should be designed to be durable, easy to maintain with standardized parts and easy to remove for maintenance or replacement; and
- **Crime Prevention:** Street furniture should be constructed with materials and finishes that resist and discourage vandalism and do not attract excessive loitering.

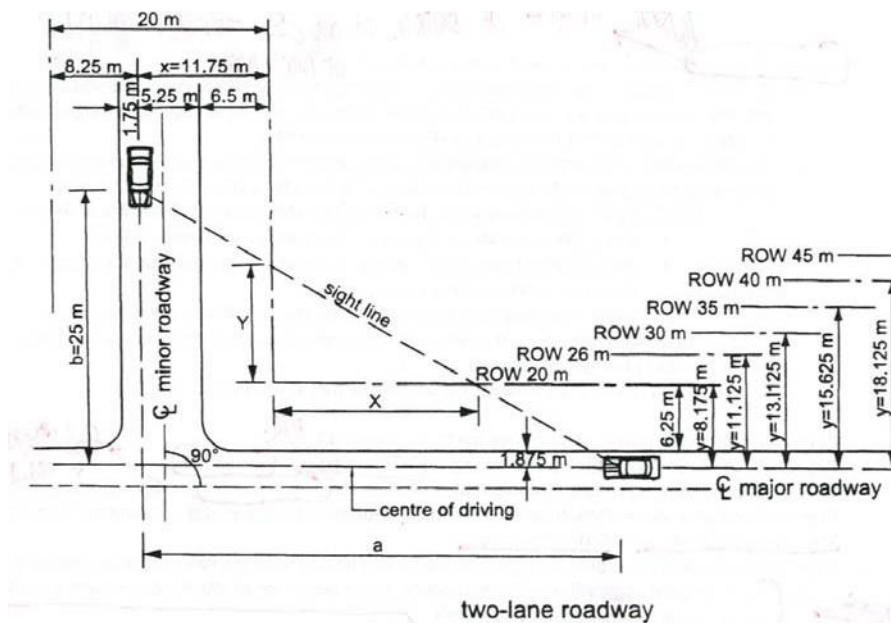
### Street Furnishings

7.1	Benches	7.8	Newspaper Vending Racks
7.2	Waste Receptacles	7.9	Sidewalk Cafe Enclosures
7.3	Bicycle Parking	7.10	Sidewalk Signs
7.4	Dog Waste System	7.11	Information Kiosks
7.5	Bollards	7.12	Banner Poles
7.6	Transit Shelters	7.13	Decorative Banners
7.7	Telephone Booths	7.14	Screening Devices



## Visibility Triangles

- Within the visibility triangle at intersections, all street furniture, pedestrian orientation signs, plantings, etc. that could create a view obstruction (other than official signs at regulation height) should be avoided in a zone from 1.0 m to 2.4 m above the road surface;
- The dimensions of the visibility triangle should be determined based on TAC Geometric Design Guide requirements (see attached scan - dimension “a” is 50 m for a 60 km/h design speed:
  - For 90 degree intersections, the dimensions for the visibility triangle are as follows:
    - Along the minor street: 23 m from the curb line of Riverside Drive
    - Left along Riverside Drive (relative to an approaching car on the minor street): 45 m from the curb line of the minor street
    - Right along Riverside Drive: 48 m from the curb line of the minor street
  - For skewed intersections or locations on curves, a site-specific review is needed to determine visibility triangle requirements
  - Ideally, these requirements should be met at driveways



## 7.1 Benches



Regular Bench with Back  
Maglin MBE-0870-00025 in Black/Onyx Colour



Backless Bench  
MBE-09700008 in Black/Onyx Colour



Backless Legless Bench  
MBE-0720-0005 in Black/Onyx Colour



Table Set with Chess Board  
Maglin MTB-1100-00002 in Black/Onyx Colour

BENCHES provide opportunities for seating along the streetscape. The bench selected for the area of Riverside Drive outside of the Downtown and Central Riverfront Parkland is the Maglin MLB870W (bench with back) and the MLB970W (backless bench) in the Black/Onyx Colour.

### DESIGN CRITERIA “How It Functions”

- The benches selected are:
  - Designed to be durable and comfortable;
  - Complementary to the style of the surroundings and other selected street furnishings; and
  - Permanently secured to the ground (paving) for stabilized sitting and to avoid theft and/or vandalism.

### PLACEMENT “Where It Goes”

- Benches will be provided along the streetscape in the curb side zone and the building side zone where space allows and that the clear pedestrian path remains unobstructed by providing a separate area for seating.



## 7.2 Waste and Recycle Receptacles



Maglin Waste Receptacle With Bonnet  
MTR-0200-00020 , in Black/Onyx



Maglin Waste Receptacle  
MRR-0200-00005 , in Black/Onyx



Side-Open Recycle Unit  
Maglin- MAR-0100-00001 Black/Onyx Colour

WASTE RECEPTACLES are designed and positioned so they are unobtrusive and easily accessible for use by pedestrians and for trash collection.

The waste receptacle to be used along Riverside Drive except in the Downtown or Central Riverfront Parkland area will be the Maglin side-open waste receptacle, product number MLW200S-32 with top-shield side mounted ash receptacle. Product number MLAU101. If recycling is required use the side-open unit from Maglin, product number MLAU101. All Receptacles will be black/onyx in colour.

### DESIGN CRITERIA – “How It Functions”

- Waste receptacles are designed with the following features:
  - Two separate pieces – an inner container to contain the trash and ensure easy removal and an outer shell that blends aesthetically with other streetscape elements;
  - Covered tops and sealed bottom to keep the contents dry, contained and out of sight at all times; and
  - Firmly attached to the paving surface to avoid vandalism.

### PLACEMENT – “Where It Goes”

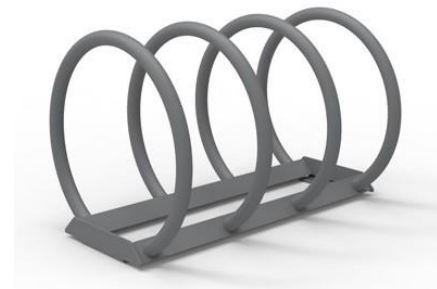
- Waste receptacles will be positioned within the curb side zone of the boulevard where they are easily accessible for use and collection. Receptacles will be strategically arranged with other streetscape elements into functional clusters.
- Waste receptacles will be placed where trash originates or is likely to be deposited. Typical locations include bus stops, parking lots, major pedestrian street crossings, restaurants and places where people lunch outdoors.







Single Bicycle Parking Maglin MBR-0200-00005 (double sided)



Multi Bicycle Parking Maglin MBR-0350-00001

Bicycle Parking are provided as on-street parking spaces for bicycles to encourage bicycle transportation use to and through the district. The installation of all bicycle parking must comply with the Policy for Bicycle Parking on Public Parking (CR724/2004). The standard bicycle rack to be used along Riverside Drive will be the Maglin MBR200 (double sided) with lettering that states “City of Windsor Riverside Drive” in black/onyx colour and lock to the post. In some locations, such as the entrances of parks, a multiple-use bicycle rack may be required. The selected model is the Maglin CMBR 91270 in black/onyx colour (see schedule A for details).

DESIGN CRITERIA – “How It Functions”

- The bicycle rack selected consists of a single post and ring design;
- Key features in the bicycle rack design include:
  - Simplicity in the style;
  - Slim design to prevent intrusions onto the pedestrian path; and
  - Ease of use in providing a temporary place to securely lock the frame and at least one wheel of a bicycle.
- The bicycle rack can be ‘personalized’ for the district though raised lettering on the ring and various finish colours to complement the other streetscape elements and urban surroundings; and
- All bicycle parking will be black/onyx colour.

PLACEMENT – “Where It Goes”

- Bicycle parking will be placed in the curb side of the boulevard where they will not present a tripping hazard on the pedestrian path; and
- Bicycle parking will be distributed in small numbers widely throughout the City Centre district where parked bicycles will be visible and can be easily monitored, and in the following general locations:
  - Near public building entrances;
  - Near formal and informal gathering places;
  - Designated and protected spaces within a vehicle surface parking lot and/or adjacent to a parking garage.



## 7.4 Bollards



650 Bollard from Maglin (or similar) Fixed or Removable Black/Onyx



650 Bollard from Maglin (or similar) Removable swing gate

BOLLARDS create low, semi-transparent barriers where it is desirable to separate vehicular and pedestrian traffic and to direct circulation patterns. The bollard to be used along Riverside Drive except in the downtown and Central Riverfront Parkland will be the Maglin Fixed or removeable 650 Bollard in black/onyx colour. Consideration may be given to other bollard types based on use and context.

### DESIGN CRITERIA – “How It Functions”

- The bollard style selected is of the same material and finishes as the decorative pre-cast concrete lighting standards and complements the other streetscaping elements.
- Depending on the location and the desired effect, a bollard can contain a luminaire to provide low-level illumination to highlight or limit access to a special feature, such as a pathway or monument.

### PLACEMENT – “Where It Goes”

- Bollards are permanently installed elements. Bollards will not be installed within the pedestrian path;
- Removable bollards will be used in locations where service and emergency vehicles require periodic access;
- Clearances between bollards, or between a bollard and any other structure or pole, must be 1.0m (39”) at a minimum, but not wide enough to permit the passage of a motorized vehicle; and
- Clearances to permit pedestrians to pass between bollards or a bollard and a structure must be 1.5m (60”) at a minimum.



## 7.5 Transit Shelters



Example of a proposed Daytech Avanti bus shelter

TRANSIT SHELTERS are provided for transit riders at major transfer points along Riverside Drive. Shelter structures may be provided at transit stops where extended waiting times are experienced or where the stop is not adequately shielded from prevailing weather conditions.

### DESIGN CRITERIA “How It Functions”

- The size of the transit shelter installed should reflect the number of boarding passengers expected for that stop and the space available on the boulevard;
- Transit shelters are enclosed in a transparent material (usually glass) so transit riders can clearly see arriving busses and the sightlines of drivers are not obstructed;
- Transit shelters are oriented so that the doorways’ are facing away from the roadway to prevent waiting patrons from being trapped;
- Must comply with Transit Windsor Standards;
- Transit shelters will be powder coated in black/onyx to match other streetscape elements.

### SIGNAGE

- Signage required for transit stops consists of:
  - “No Stopping” signs at “Bus Stop” clearly printed, which are visible to oncoming vehicular traffic.
  - Transit Route information displayed on or within the shelter structure detailing the bus departure times and contact information for schedules.

### PLACEMENT “Where It Goes”

- Transit shelters are positioned between the sidewalk and abutting the property line;
- Transit shelters are positioned so they do not interfere with the surrounding pedestrian path; and
- Where possible, position transit shelters so access to underground utilities can be easily achieved.





## 7.6 EMERGENCY CALL STATIONS



Emergency Pylon

### DESCRIPTION

Emergency voice communication call box or phone stations provide dedicated instant one-button, hands-free contact with a 911 operator to offer assistance in situations such as fire, accidents, criminal activity and injury or medical emergencies.

### DESIGN CRITERIA

- Tower/Pylon/column styles are ideal as they are readily visible from a distance when necessary.
- Units are to be equipped with a blue emergency light as the wavelength is longer than any other colour in the visible spectrum, so as to be readily seen further even in inclement weather. The emergency light is to be able to flash/pulse when in use to help attract and identify to emergency services the exact location of the caller.
- Single One-Button operation, or optional easy connection to a personal cellphone should the incident requiring assistance be out of arm's reach.
- Provision of video cameras for 911 operator to monitor situations when in use.

- Two-way, hands-free speaker phone to allow for user to offer emergency medical assistance to injured person under direction of the emergency professional on the other end of the call.
- Ideally, solar powered or hybrid electrical/solar powered especially in remote locations where electrical services cannot be provided.
- All housing and equipment to be weatherproof, capable of withstanding extreme weather condition experienced in Windsor including but limited to; precipitation, humidity, heat and cold.
- Ideally coloured blue and contain clear lettering indicating EMERGENCY visible from all directions and compliant with AODA standards.
- Tower to include the City of Windsor logo and an emergency call number as an alternate means of contact for users.
- Tower to be numbered or provide an address should the Blue Light malfunction so that the user can provide information to the 911 operator

### PLACEMENT "Where they go"

- Primary locations in visible areas such as parking lots or plazas.
- At trail entrance or crossing points.
- Playgrounds.
- Near built structures where no telephone services are available.
- Unit to be visible from Riverside Drive to allow for emergency services to locate the flashing blue light of an active/in-use system.
- Placement to be non-intrusive of popular vistas and views of the Detroit skyline, or popular tourist views along the riverfront trails system.



## 7.7 Sidewalk Cafe Enclosure



Example of Sidewalk Café Enclosure

The extent of a SIDEWALK CAFÉ ENCLOSURES should be defined by enclosures that clearly distinguish the private use from the pedestrian path

### DESIGN CRITERIA – “How It Functions”

- All sidewalk cafes must have perimeter enclosure, which should appear ‘open’ to give the impression that it is part of the streetscape and contributes to the overall image of the area.
- Sidewalk café enclosures must be consistent with the *Sidewalk Café Handbook (2004)*

- The width of any access opening in the enclosure shall be no less than 1.5m (5’) and no greater than 2.0m (6.5’)
- Enclosures are constructed a sturdy material and are easily removed during the off-season.
- Dark painted, ornamental iron or aluminum enclosures are preferred. Wood enclosures are not permitted.
- Enclosures shall not penetrate the surface of the sidewalk (footings), although bolt attachments are acceptable.

### PLACEMENT “Where It Goes”

- Sidewalks are first and foremost the public’s space and cafes cannot interfere with their use. Sidewalk cafes are located within the building side ‘encroachment’ zone of the boulevard and must not block or obstruct the free flow of pedestrian traffic.
- Additional sidewalk clearance width (greater than 2.4m or 8’) may be required near intersections to allow ample space for pedestrians to congregate.



## 7.8 Sidewalk Signs



Example of Sidewalk Signs



SIDEWALK SIGNS are temporary signs placed directly in front of commercial premises to identify the business and advertise the goods and services available inside. Sidewalk signs are also commonly known as “A-Frame Signs” and “Sandwich Board Signs”.

### DESIGN CRITERIA – “How It Functions”

- Sidewalk signs cannot be permanently anchored to the ground and must be constructed in a manner and of materials to permit easy repositioning and/or removal;
- The regulations to display sidewalk signs on private and public property are outlined in Section 7.2 and Section 8.3.3 of By-Law 250-2004; and
- Regulations for sidewalk signs on the public right-of-way include:
  - illumination, animation and rotation of the sign are not permitted;
  - 1 sign is permitted per occupancy with a maximum sign face area of 1.0m<sup>2</sup> (10.7 square feet) and a maximum sign height of 1.2m (4.0’);
  - sign can only be displayed during hours of business operation and removed at all other times;
  - sign cannot be attached to any fence, tree or street furniture; and
  - sign must be displayed according to the provisions of the required Encroachment Agreement.

### PLACEMENT “Where It Goes”

- Sidewalk signs will be permitted where there is adequate space within the building side encroachment zone of the boulevard to accommodate the sign and maintain a clear, unobstructed pedestrian path.
- The provisions for locating and placing each sidewalk sign on the public right-of-way will be outlined and enforced through the Encroachment Agreement for that sign.



## 7.9 Information Kiosks



Existing Information Kiosk with  
Proposed Signage and Decoration

INFORMATION KIOSKS are intended to serve as collection and reference points for information on upcoming events, to direct and orient pedestrian traffic and to organize the outdoor space along the streetscape. They may only be used at key gateway areas, nodes and parks.

### DESIGN CRITERIA – “How It Functions”

- The information kiosks are designed and positioned within the streetscape environment to meet the following criteria:
  - compatible with and complementary to the surrounding architecture and other streetscape furnishings;
  - become the focal point in an open area and may be combined with other streetscape elements;
  - facilitate the posting and easy removal of notices;
  - easily accessible from all sides; and
  - adequately illuminated.

### PLACEMENT “Where It Goes”

- Information kiosks will be used sparingly where they are needed at specific locations to impart community information.
- Locating information kiosks is dependent on available spaces in the streetscape and at natural places of gathering.





## 7.10 Banner Poles



Example of existing Banner Poles



BANNER POLES are used as a mounting mechanism to display community and special event banner signs and other streetscape decorations that are suspended for a temporary period of time across the public right of way.

### DESIGN CRITERIA “How It Functions”

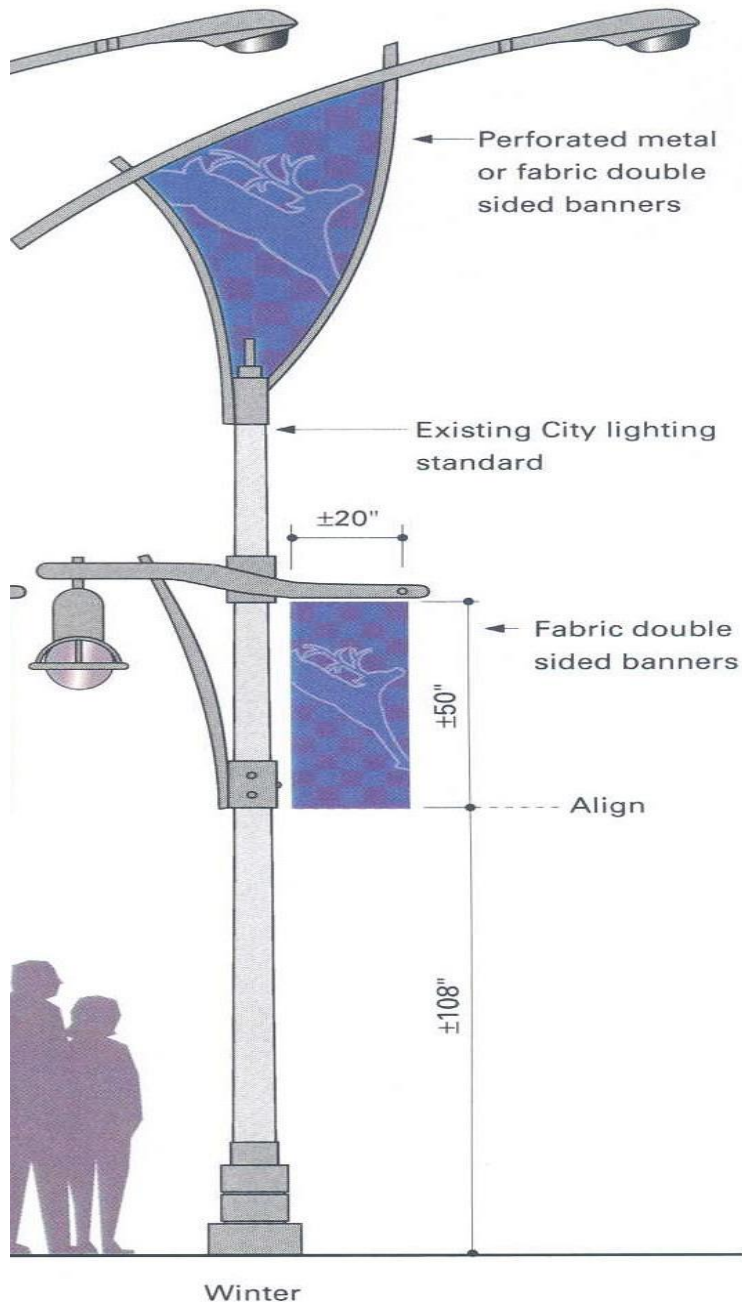
- Two existing banner poles within the district will be painted to match the other streetscaping elements until they are replaced;
- All new banner pole will be constructed of the same material and finishes as the decorative pre-cast concrete lighting standards and will complement the other streetscaping elements;
- Banner poles are engineered to support the live loading of the banner sign (and other attached decorative elements) at its maximum allowable size and through various environmental conditions;
- Banner poles are designed to be functional and attractive streetscape elements, which can also display various permanent and temporary decorative and artistic attachments to reflect the character of the district; and
- The new banner poles can contain electrical outlets to allow for the display of illuminated decorations.

### PLACEMENT “Where It Goes”

- Banner poles are installed within the curb side zone of the boulevard in parallel positions to each other on opposite sides of the roadway and at the same setback from the curb as the lighting standards.
- Banner poles are typically placed at gateway areas into the City Centre to signify special areas or corridors within the larger district.



## 7.11 Decorative Banners



Example of Proposed Decorative Banners on Lighting Standards

DECORATIVE BANNERS provide colour, character and impact throughout the streetscape on a programmed or seasonal basis.

### DESIGN CRITERIA “How It Functions”

- The installation of decorative banners can be used to:
  - Define the edges, roadways and pedestrian routes within the district;
  - Advertise or promote the district using the Business Association’s colours and logos;
  - Illustrate themes for current or upcoming events and civic programs; and
  - Provide historical information or references through logos and images.
- Decorative banners should be positioned to prevent the reduction of illumination output from the lighting standard to which it is attached or cast an undue degree of shadow.
- Banners to adhere to current Banner Policy

### PLACEMENT “Where It Goes”

- Decorative banners are attached to the lighting standards in two (2) possible locations:
  - Displayed on the pedestrian lighting fixture’s mounting arm and suspended over the roadway;
  - Displayed within the open space created by the structure of the roadway lighting fixture’s mounting arm.



## 7.12 Screening Devices



Example of Existing Screening Device



Example of Proposed Screening Device

SCREENING DEVICES are used to shield an undesirable view, such as a surface parking lot, and to create a continuous building edge along the sidewalk that defines and unifies the streetscape.

### DESIGN CRITERIA “How It Functions”

- Screening devices can be low walls, fences and landscaping elements. The use of solid screening devices should be discouraged as they generally restrict visibility for security purposes.
- Screening devices are designed based on the following criteria:
  - Screening devices should have an ornamental character as well as utilitarian function.
  - The materials selected for screening devices must relate to the surrounding building architecture through the use of same or similar design details and reinforce the character of the overall district.
  - The height of screening devices should be 0.8m to 1.1m (2.7’ to 3.5’) to allow for viewing into the adjacent space as a security measure without creating an area of entrapment
  - Where necessary, the screening device should have openings measuring 1.5m to 2.0m (5.0’ to 6.5’) in width to provide for pedestrian access to the sidewalk and that is barrier free.

### PLACEMENT “Where It Goes”

- Screening devices are located on the property line between the public right-of-way and the abutting private property containing a use that must be screened (typically a surface parking lot). Corner cuts-offs at intersections may be required to enhance driver and pedestrian visibility.





## 8.0 Orientation Signage Standards



Proposed Street Name Signs

Orientation can be accomplished with an organized signage system that fits within the streetscape, minimizes visual clutter and provides understandable guidance that contributes to one's wayfinding ability. Signage shall conform to the Ontario Traffic manual(s) where applicable.

'Efficiency of information' is the ultimate goal in the establishment of the following design attributes for developing orientation signage:

- Strength of Identity – consistency + uniformity [public space with a strong identity – know where you are]
- Consideration of Environment and Land Use [install signs only where necessary]
- Sign Hierarchy [distinction between signs geared to different users]
- Consistent Appearance [signs easy to find and reduces search time]
- Contrast with the Environment [signs stand out from their surroundings – yet unobtrusive]
- Consistent Placement Standards [reduce frustration in searching for sign and information]
- Differentiate between User Groups [geared to pedestrians versus drivers]
- Attain Maximum Legibility [a great amount of information easily understood]

### Orientation Signage Standards

- 8.1 Trailblazing and Wayfinding Signs
- 8.2 Parking Area Identification Signs
- 8.3 Active Transportation Facilities Orientation Signs
- 8.4 Street Name Signs
- 8.5 Gateway Markers
- 8.6 Heritage Interpretation Signs



## 8.1 Trailblazing and Wayfinding Signs

TRAILBLAZING SIGNS are intended to direct vehicular traffic towards major destinations inside and outside of the Windsor area.

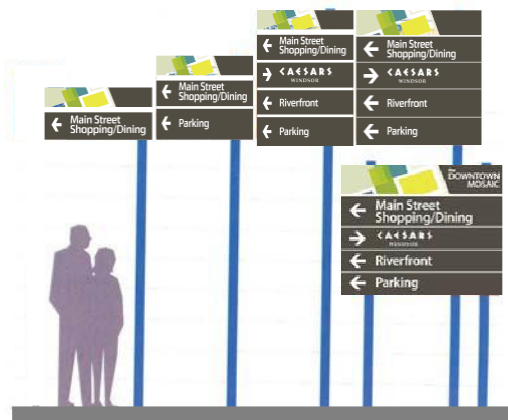
WAYFINDING SIGNS are the basic type of orientation sign for directing users to significant visitor/tourist attractions, services and destinations within the core area.

### DESIGN CRITERIA “How It Functions”

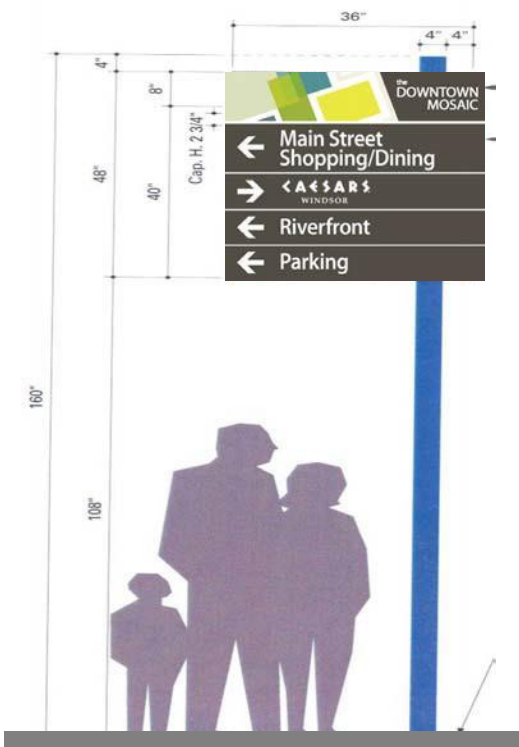
- Trailblazing and Wayfinding Signs contain a highly readable font and are characterized by an attractive, distinctive and readily discerned colour palette based on the Riverside Drive District logo.
- All signs must meet Accessibility for Ontarians with Disabilities Act (AODA) Standards.
- A range of Wayfinding sign sizes will be utilized, determined by the number of messages required at each location to a maximum of four (4) destinations identified per sign.
- Must utilize a UV resistance colour palette
- Refer to Trailblazing Policy

### PLACEMENT “Where It Goes”

- Trailblazing and Wayfinding signs will be located at significant decision-making points within the Riverside Drive corridor, where they will be mounted as stand-alone elements;
- Trailblazing and Wayfinding signs are not to be attached to light standards
- The highest visibility for the pedestrian and cyclists is essential in positioning Wayfinding signs;
- Wayfinding signs may be placed on building walls at certain locations with the owner’s approval; and
- Should not block driver, pedestrian, or cyclist sightlines.
- Refer to Trailblazing Policy



Proposed Trailblazing and Wayfinding Signs



## 8.2 Parking Area Identification Signs



Proposed Parking Area Identification Sign

PARKING AREA IDENTIFICATION SIGNS clearly identify and provide directions to parking lots and parking garages within the commercial district.

### DESIGN CRITERIA “How It Functions”

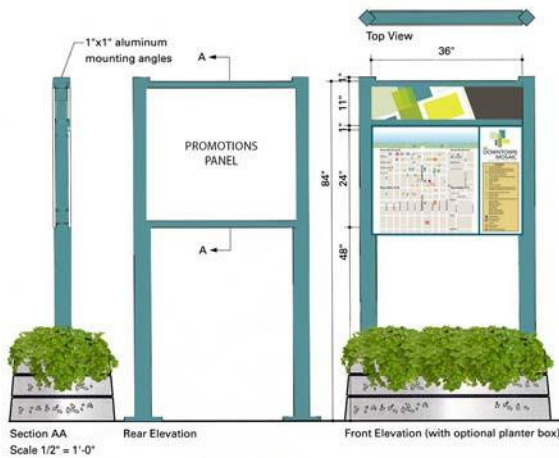
- The circular-shape containing the “P” is a distinguishable and easily understood symbol. The sign must be distinctive and stand out in the urban environment with colours consistent with the orientation signage program.
- The sign is mounted on a black aluminium pole with white lettering spelling out “parking”.

### PLACEMENT “Where It Goes”

- To be positioned as stand-alone markers to attract the attention of oncoming vehicular traffic or to be placed at or near parking area entries to attract oncoming vehicles.



## 8.3 Active Transportation Facilities Orientation Signs



Proposed Active Transportation Facilities Orientation Sign



Example of Active Transportation Facilities Orientation Sign

**ACTIVE TRANSPORTATION FACILITIES ORIENTATION SIGNS** are designed to assist in directing pedestrian movement to major public and tourist-type destinations along the Riverside Drive district. These signs form a critical component in the comprehensive wayfinding system as they visually display the key pedestrian and bicycle routes.

### DESIGN CRITERIA “How It Functions”

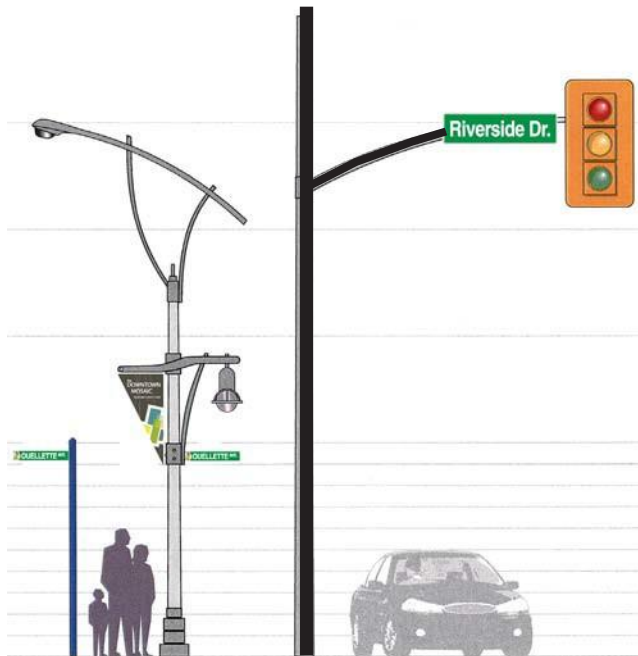
- The primary face of the sign will display a map graphic that is designed to be user-friendly with highest visibility and visually appealing;
- The graphic panel must be easily edited, removed or replaced as new features and facilities are introduced in the district; and
- The secondary face of the sign could contain a directory of destinations (attractions, shopping, eating, entertainment facilities, etc.) or serve as promotional space for events within the district.

### PLACEMENT “Where It Goes”

- Orientation signs should be placed along key pedestrian routes and in gathering places throughout the Riverside Drive area;
- Orientation signs can be placed on the back of wayfinding signs at appropriate locations (for example, the Festival Plaza on Riverside Drive); and
- Pedestrian Orientation Signs can be incorporated into the leaning rail’s panel.



## 8.4 Street Name Signs



Proposed Street Name Signs



Example of Themed Street Name Signs

STREET NAME SIGNS identify the streets and public right-of-way of the Riverside Drive district.

### DESIGN CRITERIA – “How It Functions”

- Street Name Signs, incorporating the colours and logo of the City of Windsor or Riverside Drive, will assist in highlighting the unique character and reinforce the boundaries of the area.

### PLACEMENT “Where It Goes”

- Street Name Signs will be mounted in locations that are visible to both drivers and pedestrians.
- Street Name Signs have three (3) mounting possibilities depending on the sign location and signage situation:
  - as a stand-alone element on matching specifically designed poles.
  - incorporated onto street and pedestrian combined lighting fixtures, which will also take advantage of the existing illumination levels for the signs.
  - on upgraded City traffic signalization standards at intersection within and along the boundary of the Riverside Drive district. (Note, the background colour used on these signs is green).





## 8.5 Gateway Markers



Proposed Gateway Markers

### PLACEMENT “Where It Goes”

Type B: To be located in dense urban areas where limited space is available.

Type A: To be located at major/prominent nodes and prominent nodes where open space is available, along viewing distances and at significant areas of attraction or areas consisting of a theme.

GATEWAY MARKERS are landmark elements located at the entry points that introduce visitors to the Riverside Drive area. Markers must be attractive and interesting from both the street and the sidewalk to be effective at both the pedestrian and vehicular scales. Downtown Windsor already includes gateway markers letting people know that they are in the downtown. See the *City Centre Streetscape Standards Manual* for details of this gateway marker.

### DESIGN CRITERIA “How It Functions”

- Gateway markers will be implemented on an individual basis where site conditions are deemed feasible or appropriate, and under the following design criteria:
  - the scale and proportion of the gateway markers should relate to the width of the street, nearby buildings, the significance of the location and any additional physical constraints or opportunities.
  - the materials and detailing of gateway markers should be coordinated with the other streetscape elements within the district and embody the characteristics that identify the area.
  - the site and surrounding elements of gateway markers should be carefully designed to reinforce the gateway and role in the wayfinding system, enhanced through the appropriate use of landscaping, lighting and signage.
  - there is great potential for creative illumination techniques to enhance the uniqueness, impact and visibility of gateway markers during the night.



## 8.6 Heritage Interpretation Features



Existing Heritage Interpretation Sign Structure



Existing Heritage Feature

HERITAGE INTERPRETATION SIGNS are installed adjacent to or on sites of historic and cultural value and contain information that provides interpretation by “telling the story” of the former and/or existing property and associated events, by emphasizing their contribution and role in the development of the City Centre.

### DESIGN CRITERIA “How It Functions”

- The existing heritage interpretation signs are designed with the single-sided sign face contained in a plexi-glass frame supported by a two-post system.

### PLACEMENT “Where It Goes”

- Heritage interpretative features (ie. interpretive signs, walls from demolished historic buildings, landscapes and land forms) will be installed adjacent to or on sites of historic and cultural value;
- Heritage interpretative signs will be placed in highly visible locations to discourage vandalism; and
- Locating heritage interpretative signs is dependent on the availability of space on the streetscape for gathering around the sign and visibility – but not located within the pedestrian path.





## 9.0 Streetscape Features



In order to emphasize the function and role of Riverside Drive as a Scenic Drive, the improvements can be viewed as a string of gateways (into SSIA and neighbourhoods) at key nodes along the waterfront as established in the Design Framework (Section 3.0) of the Class Environmental Assessment for Riverside Drive Vista Improvement Project. Streetscape elements and features are required to establish a unique sense of place that is desirable for pedestrians and vehicles travelling along the drive.

Elements of the streetscape at these various nodes may include Open Space, Public Art or Water related features, Gateway Markers, Riverfront Beacons, Landscape Elements (as described in Section 6 of this document) and should all connect with the multi-use recreational trails that run the full length of the riverfront, depending on the land uses types surrounding that node.



### DESIGN CRITERIA

- Each type of Node defined by the Design Framework has a particular character related to the importance of that node:
  - N1 Primary Nodes—Unique Civic/Ceremonial Node;
  - N2 Secondary Nodes—Transitional Use Nodes; and
  - N3 Tertiary Nodes—Residential Traffic Calming Nodes
- A variety of possible design themes may be adopted for right-of-way installations at the various nodes. Themes can be integral to the gateway, incorporating both fixed and changeable displays that welcome and celebrate entrance and arrival. The following design themes have been considered in the creation of the Master Plan:
  - Awareness of Environmental Sustainability
  - Canadian Identity/History and Culture
  - Public Art
  - Local Industry especially the cross-border trade relationship between Windsor & Detroit
  - Technology and Innovation including green energies
  - Tourism
  - Education





With an abundance of open space areas and the already existing parks on the north side of Riverside Drive, the foundation to implement extraordinary and memorable landscapes and vistas already exists. Continuation of the greenway along with continuous multi-use recreational trails to connect these spaces is fundamental to creating a sustainable and liveable community. The enhancement of green open spaces at key nodes is especially important in residential areas to facilitate connections that are contextually related to urban residential life along Riverside Drive, while providing strategic vantage points from which to observe the Detroit Skyline and Belle Isle Park.



Open spaces in the downtown may take on a more urban plaza environment. An effort to provide greenery in these plazas is important to mitigate the extreme environmental and climatic conditions that result from hard surface paving and proximity to the river.

### 9.1.1 Urban Plaza Open Spaces



Urban open spaces such as plazas and large congregation areas including: amphitheatres, fountains, festival plazas and outdoor cafés, provide people places and generate vitality for the urban environment. Several spaces have been established in the downtown along the riverfront, especially near the casino, Dieppe Park and the Art Gallery. A variety of urban spaces is necessary along Riverside Drive to help generate the pedestrian activity that fosters popular urban places throughout the world. Primary and Secondary nodes identified in the Class Environmental Assessment for Riverside Drive Vista Improvement Project may provide the opportunity to develop such people generating places.

### DESIGN CRITERIA

- Hard surfaces to be of high-quality materials with visually pleasing patterns, and colours that complement the surrounding built environment;
- Paved areas and primary nodes (N1) will be complementary to the paving patterns found along the sidewalks and intersection treatments on Riverside Drive, but different enough to convey the notion of a Unique Civic/Ceremonial Node;
- Provide shade through the use of tree canopies or landscape architectural elements such as pergolas, trellises, or high quality UV-resistant material shade structures;
- Preserve views from the street level by allowing visually permeable views to the Detroit Skyline. Any structure erected on the north side of Riverside Drive should be open enough to allow for views from the street level.



- Shade structures will provide a relationship to the riverfront and contribute to the character of the site as a focal point;
- Provide suitable site furnishings, seating, landscaping, lighting and gateway signage as detailed in other sections of this document;
- Site furnishings associated with public open spaces on the north side of Riverside Drive will be black in colour except in the downtown which has an established palette;
- Site furnishings associated with urban open spaces on the south side of Riverside Drive are to be dark coloured or metallic and complementary to the architectural details of the buildings with which the plaza is associated; and
- Transition from the surrounding areas to an Urban Plaza Open Space, should be easily identifiable with traditional procession of arrival as found in successful urban open spaces through-out the world (*example, pedestrian collection area -> transition-> rest area -> transition -> primary open space*).

#### PLACEMENT

- Though not intended to straddle the intersection, urban plazas along Riverside Drive may be on either side of the road with visual connections for pedestrians crossing Riverside Drive;
- Areas for congregation of larger groups of people can be built as part of other structures, such as: edifice office towers, higher density residential properties, larger collection of commercial properties, art gallery, hotels, casino, or historic building or spaces;
- Urban Plazas will be located at, but not limited to, all N1 Primary Nodes – Unique Civic/ Ceremonial Nodes as identified in Class Environmental Assessment for Riverside Drive Vista Improvement Project:
  - Church Street - Art Gallery/Aquatic Centre/Riverfront Hotels. This location has been redefined with the new aquatic centre and it may be effective to extend this node to include the Bruce Avenue intersection as this area may become more of an urban plaza for large gatherings.
  - Ouellette Avenue – Dieppe Gardens. A small urban plaza exists with #1 Riverside Drive on the southwest corner, as well as two plazas in Dieppe Gardens which includes the Peace Beacon on the northwest corner and Udine Fountain on the northeast corner.
  - Mid-block between Goyeau and McDougall – Civic Esplanade. A small plaza exists on the south side of the drive, however it has no formal visual or physical connection to the north side.



- Glengarry Avenue - Casino. Extensive work has been completed on both the north and south sides of this node; though it still operates as a vehicular crossing point. The recent addition of the civic stage has provided an urban plaza further into the northwest at the McDougall Avenue intersection, but no physical or visual connectivity to the south side of Riverside Drive. A small urban plaza with a pergola has also been established on the north side of Riverside Drive at Aylmer Avenue, but there is currently no continuity to the development on the south side of Riverside Drive. Should the lands on the south side of Riverside Drive be developed as proposed by the Glengarry Marentette C.I.P., then an urban plaza with a commercial connection is strongly recommended to connect the plazas on the north side.
- Walker Rd – Hiram Walker Distillery and Train Station. Predominantly historic built environment with the distillery building on both sides of the drive leaving little to no space for an urban plaza of any significance. The recent relocation of the train station further east to Montreuil Avenue and the potential for future development along the north and south sides of Riverside Drive at Drouillard Road, may provide better opportunity for establishing an Urban Plaza related to this historic district in that vicinity. The foot of Drouillard Road also offers the best vantage point of the James Scott Memorial Fountain on Belle Isle (Detroit) from Windsor.
- Pillette N1 – Reaume Park, Coventry Gardens and Riverside Drive Residential Towers. Both the north and south sides of this node primarily operate as a vehicular crossing point. The recent improvements around the Coventry Park Peace Fountain has improved the urban plaza in that area, but the N1 intersection is significantly removed from the plaza. It may be effective to re-evaluate the location with that of the proposed N2 node associated with the Fountain Plaza.
- Riverdale – Lakeview Marina and Riverside Drive Residential Towers. Currently under construction, but no designated plaza or festival space has been proposed.
- Urban Plazas may suitable for N2 Secondary Nodes – Transitional Use Nodes located in the Downtown between Crawford Avenue and Drouillard Road as identified in Class Environmental Assessment for Riverside Drive Vista Improvement Project:
  - Crawford Avenue – CBC and the eastern end of the Odette Sculpture Garden
  - Caron Avenue – Downtown Residential Towers
  - Ferry Street – St. Clair Centre for the Arts and Dieppe Park Pedestrian Entrance
  - Parent Avenue – Bert Weeks Memorial Fountain (north side only)
  - Pierre Avenue – Great Western Park (north side only)
  - Lincoln Road – Eastern limit of the downtown riverfront parkway system
- The intersections of Goyeau Avenue, McDougall Avenue, and Aylmer Avenue have the components of both N1 and N2 nodes including traffic signals and pedestrian crossings, established pedestrian generators are not yet identified as significant nodes in the Class Environmental Assessment for Riverside Drive Vista Improvement Project. Further







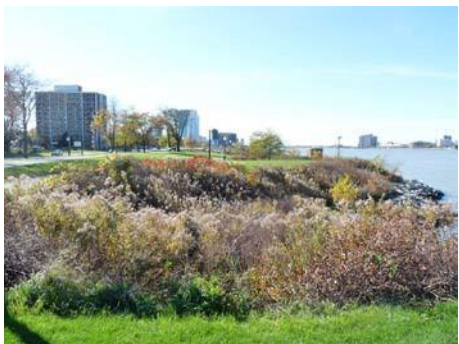
consideration should be given before development of these areas, as the potential for an urban plaza at these locations may be suitable.

### 9.1.2 Urban Green (passive) Open spaces

Passive green spaces along the north side of Riverside Drive are treasured resources of the City’s green infrastructure. Such spaces enhance the City’s sustainability as well as the health and well being of residents and visitors. Currently, the City boasts over 8 km of public open space along Riverside Drive including Ambassador Park, Centennial Park, Dieppe Gardens, Great Western Park, Alexander Park, Goose Bay, Coventry Gardens (Reaume Park), Bridges Bay Park, and Sandpoint Beach. These riverside green spaces are also complemented by community and neighbourhood oriented parks on the south side of Riverside Drive. Connectivity to and between these parks through a multi-use recreational trails provide passive recreation and informal places for people and urban oases from the traditional hardscaping found in the urban environment.



Studies also show that the establishment or preservation of Urban Green Open Spaces can provide for sustainable, healthier environments and contribute to traffic calming and lower vehicular accidents. Secondary and some Tertiary nodes identified in the *Class Environmental Assessment for Riverside Drive Vista Improvement Project* may provide opportunity to further develop such urban green oases along the waterfront.



#### PLACEMENT

- Development of additional Urban Green Open Spaces may be suitable at N2 Secondary Nodes
- Transitional Use Nodes that do not offer a suitable location for an Urban Plaza Open Space;
- Development of additional Urban Green Open Spaces may be suitable at some N3; and
- Tertiary Nodes – Residential Traffic Calming Nodes, as identified in *Class Environmental Assessment for Riverside Drive Vista Improvement Project*, which have yet to be developed other than at a pedestrian crossing point to provide a central focus for the residential neighbourhood or community around that pedestrian crossing point.

#### DESIGN CRITERIA

- Each urban green open space is to have its own individual character to establish a strong “sense of place”;
- All new landscaping is encouraged to utilize the planting palette or suggest equivalent to maintain consistency with the streetscape design, especially at the interface of the open space and the right-of-way;
- Separation of the park from the right-of-way should be in the form of soft landscaping with vertical elements to act as an implied wall to deter pedestrian crossings at inappropriate locations;
- Street furnishings should be included as part of any outdoor hardscape area to provide rest areas for users especially those with limited mobility and where children’s playspaces may be located;
- Re-naturalized landscapes along the north side of Riverside drive are encouraged but should be of a low to medium grassed prairie or riparian environment to avoid disruption of views to the Detroit Skyline;
- With the exception of benches, and trash receptacles, green open spaces established on the south side of Riverside Drive should provide passive park amenities for the neighbourhood or community which are not already provided within an 800m distance;
- N3 Tertiary nodes might provide simple pocket park-type settings with minimal maintenance to establish a focal point for that crossing point; and
- Provision of suitable site furnishings, seating, landscaping, lighting and gateway signage as detailed in other sections of this document are required as appropriate.





Urban Green Open spaces may also exist simply as part of a linear Multi-use Recreational Trails. Pedestrian friendly areas with pathways lined with trees are integral to the success of establishing a walkable urban environment. In these situations, effort must be taken to ensure that the experience of travelling either by foot, cycle, skate or other (non-motorized) recreational means of travel, is enjoyable and physically separated and protected from the vehicular traffic along Riverside Drive to the greatest distance possible.



A continuous multi-use recreational trail is proposed for the entire length of Riverside Drive, connecting McKee Park in Sandwich Town, west of the Ambassador Bridge to the existing Ganatcho Trail, located on the east end of Riverside Drive. There are multi-use recreational trails along the central riverfront parks however, connection to the eastern and western limits of the City along Riverside require a better connection, especially in primarily residential areas.

**DESIGN CRITERIA**

- Continuous multi-use recreational trails to be constructed of smooth asphalt with appropriate markings;
- Where sidewalks adjacent to buildings (i.e. commercial, institutional, and medium to high density residential, etc.) are used as multi-use recreational trails an increased width to 2m minimum (plus any splash strip) should be considered, except in the downtown area where development is a more urban cross section and development will be implemented through the City Centre Streetscape Standards manual;
- Trail markers and trail heads to be consistent with those erected along the Roy A. Battagello River Walk Bike Trail;
- Pathways are to be buffered from vehicular lanes by a 3m soft landscape separation where possible;
- Pathways and sidewalks should be continuous across driveways. Where crossings over driveways and intersections occur, sidewalks should be marked through a material other than the driveway or roadbed paving;





- Any separation should be in the form of soft landscaping with vertical elements in the landscape to act as implied walls as well as to deter pedestrian crossings at inappropriate locations. Planting of trees between pedestrian paths and vehicular traffic provides pedestrians with an added sense of security without the use of fencing;
- Provide rest areas at approximately 100m apart for person with reduced mobility along the length of the multi-use recreational trails. Rest areas should be situated to not create conflicts with residential properties; and
- Rest areas to be clearly defined with visually appealing and textured hardscaping, bench/benches and trash/recycle receptacle.

#### PLACEMENT

- Multi-use recreational trails are proposed for the entire length of Riverside Drive with priority to be given to open spaces on the north side of the right-of-way; and
- Where space is not provided, the multi-use recreational trails shall incorporate with the municipal sidewalk with a minimum 0.6m splash strip from the edge of the curb as per section 4.0 (Pavement Standards); and
- Trailhead markers to be established at key locations, especially where the multi-use recreational trail intersects Primary (N1) and Secondary (N2) Nodes.



Pedestrian improvements create a unique opportunity where people can interact with and be positively impacted by public art as part of their everyday activities; they also help create more walkable communities. Public art enhances the quality and ambiance of the municipality's built environment. Public art not only invests a space with "place making" qualities and culture, it has the capacity to interpret the historic, social, cultural and narrative nuances that distinguish our neighbourhoods. Successful public art programs help communities develop and express their unique sense of place and character, which in turn, draws tourism and investment activity to the region.

Public art refers to original works of art in any medium for temporary or permanent placement in outdoor or indoor settings that are accessible to the public for their enjoyment. Public art can take a variety of forms including traditional permanent installations such as statues, murals on building facades, ornamental parks, pathway and plaza treatments at special locations and special site furnishing, as well as temporary art installations such annual art pieces, performances and festivals. Encouraging the use of streets for festivals, parades, and other cultural events that promote pride helps to further reinforce a sense of place at given areas along the Riverfront and Riverside Drive. When appropriate, consideration should be given to commissioning artists to create art pieces at specific locations along Riverside Drive, if considered appropriate.

Public art has the ability to unify the special areas with a theme, and at a pedestrian/street level it can provide visual interest for the passerby. Public art is an effective means of creating a sense of place through presence of a monumental icon in the public realm and ideally should reflect the character and/or history of the space in which it is installed.

#### DESIGN CRITERIA

All Public Art installations, including temporary installations must go to the Public Art Advisory Committee (PAAC), then to the Standing Committee, and finally to Council for approval if the piece is to be installed on public property.

- Artistic Excellence: Public Art of the highest standards, that is deemed relevant to the City/ neighbourhood, and that allows the public to be inspired, make connections and understand relationships among the works in the collection and the community. All permanent and temporary Public art must meet the following artistic criteria:
  - The work of art shall merit placement in a City public place.
  - The artist demonstrates the ability and potential to execute the proposed piece, based on previous artistic achievement and experience.
  - In the case of a donation of an existing work of art, the quality of the work(s) must be supported by documentation from an independent professional evaluator.





- The artwork must enhance the City’s public art collection.
  - Each art installation is to be unique to reflect a wide variety of creative expression, art practice and art work.
  - Intention of all public art installations is to reflect a community’s diversity, values, and history so as to foster a sense of belonging, identity, and place.
  - Presents a positive image to visitors and potential investors.
  - Increases public understanding, awareness and enjoyment of the arts in everyday life.
- Theme: A stated theme of the artwork, which is consistent with the goals, objectives and mandate of the City and/or Riverside Drive, must be identified.
  - Relevance: Works of art must be appropriate for the proposed site and its surroundings by complementing nearby architecture, topography, history and the social dynamic of the particular community in which the art will be placed. Public art responds to and enhances the natural, social and built environment of Windsor and/or Riverside Drive and/or the neighbourhood in which it is being installed.
  - Physical Durability: Consideration of the artwork’s long-term durability against theft, vandalism, and weather must be addressed.
  - Public Safety: All proposals must address public safety concerns.
  - Environmental Sustainability: Consideration will be given to the environmental impact and sustainability of the proposed artwork.
  - Costs: A work of art must have a sponsor or co-sponsors, who will present the proposal and, when necessary, be responsible for raising or providing the necessary funds in accordance with the budget that they present to the City.
  - The City will consider the following types of proposals for works of art intended for placement along Riverside drive in the public realm:
    - A sponsor’s offer of an already completed work of art.
    - A sponsor’s offer to commission an artwork by a specific artist or artists.
    - A sponsor’s offer to commission an artwork by means of a public competition as described in the Public Art Program.
  - The City will consider gifts of works of art for placement at City owned sites along Riverside Drive with the understanding that no City funds will be required for production, siting, installation or ongoing maintenance of the work without prior approval of City Council.
  - The City will accept no gift of an artwork until all funds for its development and siting have been secured.

**PLACEMENT**

- Permanent public art installations and potential water elements (such as fountains or decorative irrigation) shall be interspersed along the pathway creating visual points of interests and destination. Public Art sites that can be viewed by both pedestrians and vehicles should be strategically situated along the roadway;



- Artwork must be located in areas offering the public a free and unobstructed experience of the work, with preference given to areas providing the greatest opportunities for interaction and accessibility;
- Locations designated for the installation (current or future) of public art projects should meet the following criteria:
  - Visibility for pedestrians and/or motorists (including public transit);
  - Proximity to recognized pedestrian routes and high pedestrian activity areas (e.g. active retail areas), transit stops (especially those serving high ridership routes), places of public gathering, public open spaces;
  - Opportunities to expand on existing or future public artworks as part of an existing or proposed multi-artwork concept; and
  - Public art should be located so as to be a pedestrian amenity without compromising safety.
- Places of special heritage, community or environmental significance may be considered for locating public art;
- The designation of public art siting locations (as required for current and/or future installations) should be indicated on the appropriate document (e.g., Development Permit and Building Permit drawings) to the satisfaction of City staff, with regard to urban design and technical considerations (e.g., utilities, pedestrian and vehicle safety, maintenance access);
- Temporary public art locations are recommended in the Downtown along the Riverside Drive Promenade to provide an ever-changing, original, and engaging landscape of interest for local residents and visitors; and
- Public Art on municipal property shall be chosen and sited in conjunction with the Windsor Public Art Advisory Committee.





## 9.4 Water Related Features

Water related features are a form of public art that can express the special association and natural connection between Windsor's Riverfront and Riverside Drive. Incorporation of water in any public feature presents an opportunity to highlight riverfront heritage including Aboriginal culture, natural ecosystems, early European settlement, international trade, and Windsor's close relationship with Detroit.

### DESIGN CRITERIA

- Water related features may be used in place of permanent public art installations and would be subject to the same conditions of design criteria.
- The use of water as a feature in public art or as a landscape element requires serious consideration and for site location, visibility, and long-term maintenance.



## 10.0 Utilities

### 10.0 Utilities along Riverside Drive

Given the importance of Riverside Drive as a “Scenic Drive” in the City’s Official Plan it is important to reduce visual clutter. Although the many overhead utilities and transformer boxes on both the north and south sides of Riverside Drive provide important services to businesses and residents, they have also become a sources of visual clutter. In Windsor’s Downtown utilities are buried or often hidden within alleys behind development and transformers are often located within developments or screened to reduce their visual impact. Section 20 (1) 3 of Zoning By-law 8600 already includes a provision limiting the height of buildings, structures, and utilities on the north side of Riverside Drive to not exceed the crown of the pavement.

Although costly, given Riverside Drive’s designation as a “Scenic Drive”, it is important to reduce visual clutter created by overhead utilities whenever possible. Therefore any new utilities or those being replaced will be located underground on both the north and south side of the entire length of Riverside Drive, when it is feasible.





## 11.0 Low Impact Development

### 11.0 Low Impact Development Considerations

Low Impact Development (LID) is an approach to development that works with nature to manage stormwater as close to the source as possible. LID uses stormwater as a resource rather than a waste product through recreated natural landscape features and reduced impervious surfaces to form site drainage features that are functional and aesthetically pleasing<sup>1</sup>. Examples of LID features include, but are not limited to:

- Bioretention facilities;
- Bioswales;
- Perforated stormwater pipes;
- Prefabricated modules; and
- Permeable pavers<sup>2</sup>.

Incorporation of Low Impact Development features into Riverside Drive's streetscape, plantings, and plazas should be considered as a way to mitigate stormwater flooding and improve the Detroit River's water quality while also providing attractive elements that can be used to educate the public about hydrology and the ecological integrity of the River and the larger Great Lakes basin.

Consideration of implementing LID must take into account the costs and staff time required for regular maintenance associated with some LID facilities. Without proper maintenance, benefits from LID facilities can decrease substantially<sup>2</sup>.

---

<sup>1</sup> Environmental Protection Agency. "Low Impact Development (LID)." October 3, 2014. Web.

<sup>2</sup> Credit Valley Conservation. "Grey to Green Road Retrofits: Optimizing your Infrastructure Assets through Low Impact Development." 2013. Web.



## 12.0 Streetscape Element Maintenance Standards

With the following and not exclusive to these streetscape elements there must be maintenance for and associated budget funding established for:

### 12.1 Street Furniture (Benched, Bollards, Trash Recptacles, etc)

- Paint peeling and welding issues
- Replacement
- Tamperproof fasteners
- Commercial grade metal
- UV-proof colour selection
- Powder coating thickness and warranty
- Graffiti proof material and/or cleaners

### 12.2 Concrete Issues

- Upheaval and spalling
- UV-proof colour selection
- Colour matching for replacement

### 12.3 Street Light Pole

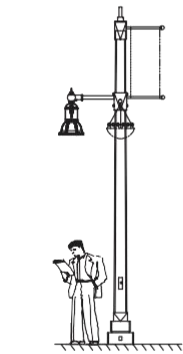
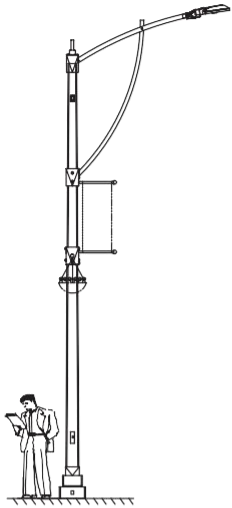
- Paint deterioration issues and replacement
- Banner fasteners

### 12.4 Tree Replacement

- Appropriate species for soil volumes and location with respect to use
- Size to be large enough to not be damaged through vandalism

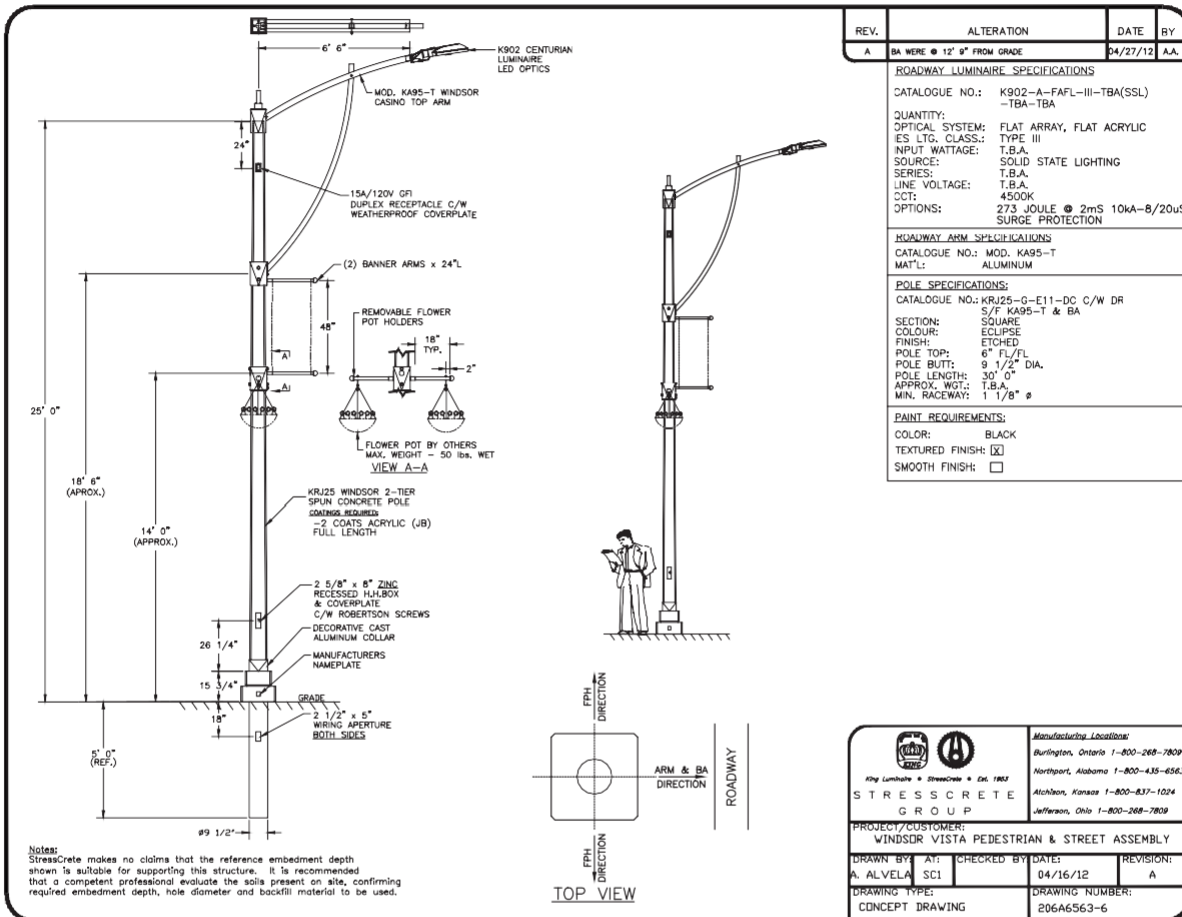


## 13.0 Recommended Streetscape Design and Specifications

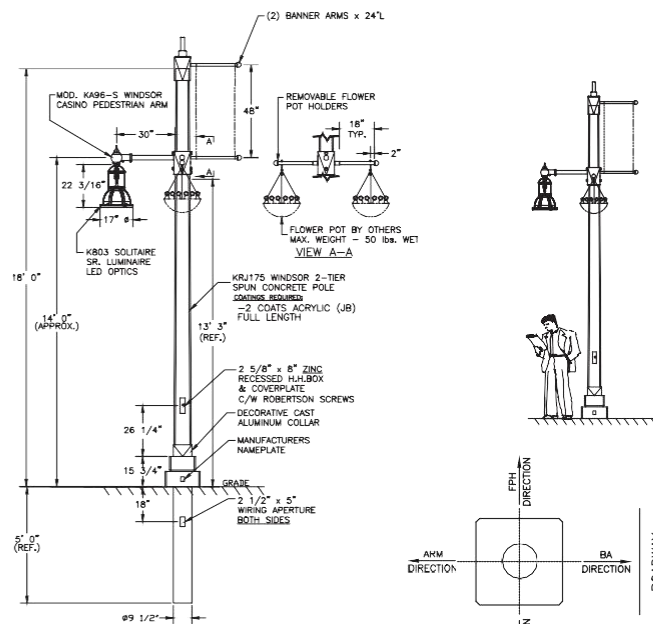


# A Schedule A: Specifications

Note: The following specifications are examples of streetscape elements for the Riverside Drive Vista Improvement Project. The selection of these elements will adhere to the City's Purchasing By-Law Number 93-2012



REV.	ALTERATION	DATE	BY
A	BA WERE @ 12' 9" FROM GRADE; POLE WAS KRJ175	04/27/12	A.A.



**Notes:**  
 StressCrete makes no claims that the reference embedment depth shown is suitable for supporting this structure. It is recommended that a competent professional evaluate the soils present on site, confirming required embedment depth, hole diameter and backfill material to be used.

PEDESTRIAN LUMINAIRE SPECIFICATIONS	
CATALOGUE NO.:	K803-FAFL-B-TBA(SSL) -TBA-TBA S/F KPL-20
QUANTITY:	
OPTICAL SYSTEM:	FLAT ARRAY
IES LIT. CLASS.:	TYPE III
INPUT WATTAGE:	T.B.A.
SOURCE:	SOLID STATE LIGHTING
SERIES:	T.B.A.
CCT:	4500K
LINE VOLTAGE:	T.B.A.
OPTIONS:	273 LOULE @ 2mS 10kA-8/20uS SURGE PROTECTION
PEDESTRIAN ARM SPECIFICATIONS	
CATALOGUE NO.:	MOD. KA96-S-KPL-20
MATL.:	ALUMINUM
OPTIONS:	KPL-20 LEVELING DEVICE
POLE SPECIFICATIONS	
CATALOGUE NO.:	KR118-G-E11-DC S/F KA96-S & KA96-S & BA
SECTION:	SQUARE
COLOR:	ECLIPSE
FINISH:	ETCHED
POLE TOP:	6 7/8" FL/FL
POLE BUTT:	9 1/2" DIA.
POLE LENGTH:	23' 0"
APPROX. WGT.:	T.B.A.
MIN. RAGEWAY:	1' 1/8" ø
PAINT REQUIREMENTS:	
COLOR:	BLACK
TEXTURED FINISH:	<input checked="" type="checkbox"/>
SMOOTH FINISH:	<input type="checkbox"/>

 4140 Leslie St. Scarborough, Ont. M1S 1B3 <b>STRESSCRETE GROUP</b>	<b>Manufacturing Locations:</b> Burlington, Ontario 1-800-268-7809 Northport, Alabama 1-800-435-6563 Atchison, Kansas 1-800-837-1024 Jefferson, Ohio 1-800-268-7809							
	<b>PROJECT/CUSTOMER:</b> WINDSOR VISTA PEDESTRIAN & STREET ASSEMBLY							
	<table border="1"> <tr> <td><b>DRAWN BY:</b> A1</td> <td><b>CHECKED BY:</b> SC1</td> <td><b>DATE:</b> 04/16/12</td> <td><b>REVISION:</b> A</td> </tr> <tr> <td colspan="2"><b>DRAWING TYPE:</b> CONCEPT DRAWING</td> <td colspan="2"><b>DRAWING NUMBER:</b> 206A6563-7</td> </tr> </table>	<b>DRAWN BY:</b> A1	<b>CHECKED BY:</b> SC1	<b>DATE:</b> 04/16/12	<b>REVISION:</b> A	<b>DRAWING TYPE:</b> CONCEPT DRAWING		<b>DRAWING NUMBER:</b> 206A6563-7
<b>DRAWN BY:</b> A1	<b>CHECKED BY:</b> SC1	<b>DATE:</b> 04/16/12	<b>REVISION:</b> A					
<b>DRAWING TYPE:</b> CONCEPT DRAWING		<b>DRAWING NUMBER:</b> 206A6563-7						



**RIVERSIDE DRIVE STREETSCAPE  
 STANDARDS MANUAL**  
 CITY OF WINDSOR

# 720 SERIES

## MBE-0720-00005

Legacy # MLB720BL-W



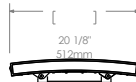
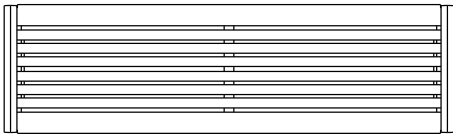
**MATERIALS:** The legs are aluminum castings. The boards are made from Ipe wood. All brackets are made of steel.

**FINISH:** All aluminum castings are powder coated. The wood boards are treated with penetrating sealers. The steel brackets are e-coated and powder coated.

**INSTALLATION:** The bench comes pre-assembled. The legs have 1/2" holes for anchoring.

**TO SPECIFY:** Select MBE-0720-00005  
Choose: Powdercoat Color

**HEIGHT:** 3 5/16" (85mm)      **LENGTH:** 69 15/16" (1776mm)      **DEPTH:** 20 1/8" (512mm)      **WEIGHT:** 66.81lbs (30.31kg)



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# 800 SERIES

## MBE-0870-00025

Legacy # MLB870-W



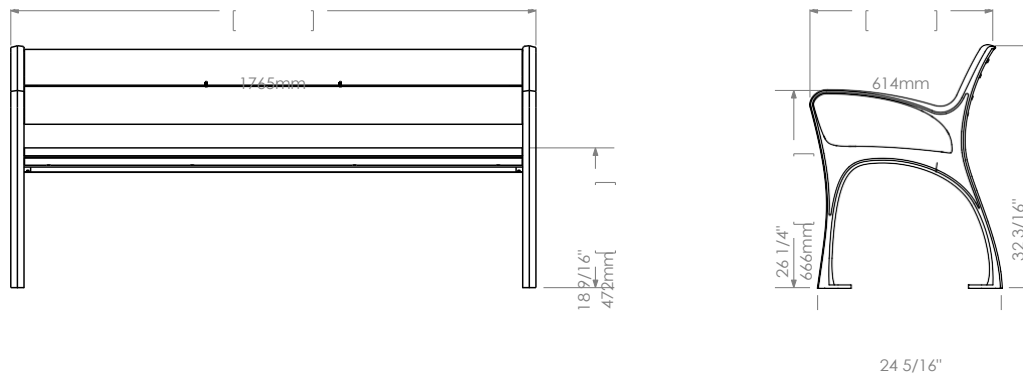
**MATERIALS:** Bench ends are made from solid cast aluminum. The seat employs Ipe wood slats.

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The bench is delivered pre-assembled. Holes (0.5") are provided in each foot for securing to base.

**TO SPECIFY:** Select MBE-0870-00025  
Choose:  
- Powdercoat Color

HEIGHT: 32.2" (81.7cm)      LENGTH: 69.5" (176.5cm)      DEPTH: 24.2" (61.4cm)      WEIGHT: 121.62lbs (55.1kg)



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## 900 SERIES

### MBE-0970-00008

Legacy # MLB970B-W



**MATERIALS:** Bench ends are made from solid cast aluminum. The seat employs 5.5" x 1" (actual) lpe slats.

**FINISH:** The Maglin Powdercoat System provides a durable finish on all metal surfaces. Wood slats are treated with penetrating sealers.

**INSTALLATION:** The bench is delivered pre-assembled. Holes (0.5") are provided in each foot for securing to base.

**TO SPECIFY:** Select MBE-0970-00008  
Choose:  
- Powdercoat Color

HEIGHT: 17.31" (44.0cm)

LENGTH: 70" (177.8cm)

DEPTH: 18.69" (47.5cm)

WEIGHT: 72.1lbs (32.7kg)



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# 600 SERIES

## MBO-0650-00001

Legacy # MTB650-B1



**MATERIALS:** The bollard post is constructed of H.S. steel tube. The top and bottom are capped with cast aluminum parts.

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

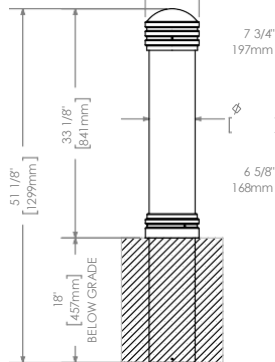
**INSTALLATION:** Base Type - B1 bollard is supplied with additional 18" of tubing to be set in concrete. Bollard is permanently fixed in place.

**TO SPECIFY:** Select MBO-0650-00001  
Choose:  
- Powdercoat Color

HEIGHT: 33.13" (84.1cm)

DIAMETER: 6.625" (16.8cm)

WEIGHT: 85lbs (38.6kg)



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CITY OF WINDSOR

# 200 SERIES

## MBR-0200-00005

Legacy # MBR200-S



### Sustainability Facts

Unit Size **One (1) 200 Bike Rack**

	MIN.	MAX.	
Carbon footprint (GWP)	113	147	Kg CO <sub>2</sub> -Eq
<i>Measured in kilograms of carbon dioxide equivalent</i>			
Total energy use (TPE)	1900	2470	Mj-Eq
<i>Measured in megajoules of energy equivalent</i>			
Water use (WDP)	1.27	1.52	m <sup>3</sup> water
<i>Measured in cubic metres of water</i>			
Material recyclability	100%		

#### LEED v4.1 Credits

Type III Environmental Product Declaration	<input checked="" type="checkbox"/>
Material Inventory	<input checked="" type="checkbox"/>
Low VOC finishes	<input checked="" type="checkbox"/>
Free of Red List substances	<input checked="" type="checkbox"/>

\*Full EPD can be referenced for more information:  
<https://www.epdregistration.com/maglin/>

**DESCRIPTION:** 200 Series - 200 Bike Rack: H.S. Steel Tube, Aluminum Top Casting, Surface Mount, 2 Bike Configuration

**FINISH:** All steel components are protected with E-Coat Rust Proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

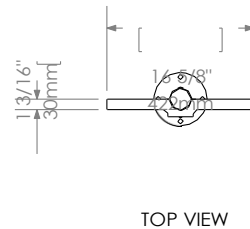
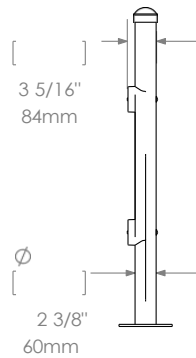
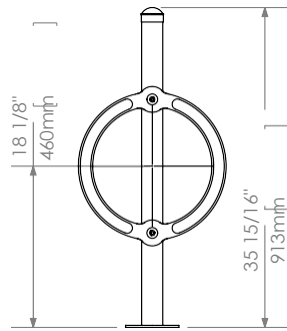
**INSTALLATION:** The bike rack is delivered pre-assembled.

**TO SPECIFY:** Select MBE-0200-00005  
Choose:  
- Powdercoat Color

**HEIGHT:** 35.94" (91.3cm)

**DIAMETER:** 16.63" (42.2cm)

**WEIGHT:** 18.45lbs (8.37kg)



TOP VIEW



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# 300 SERIES

**MBR-0350-00001**

Legacy # MBR350-4-S



## Sustainability Facts

**Unit Size One (1) MBR-0350-00001 Bike Rack**

Carbon footprint (GWP) 178 kg CO<sub>2</sub>-Eq  
*Measured in kilograms of carbon dioxide equivalent*

Total energy use (TPE) 3050 MJ-Eq  
*Measured in megajoules of energy equivalent*

Water use (WDP) 1.4 m<sup>3</sup> water  
*Measured in cubic metres of water*

Material recyclability 100%

### LEED v4.1 Credits

- Type III Environmental Product Declaration
- Material Inventory
- Low VOC finishes
- Free of Red List substances

\*Full EPD can be referenced for more information:  
<https://www.epdregistration.com/maglin/>

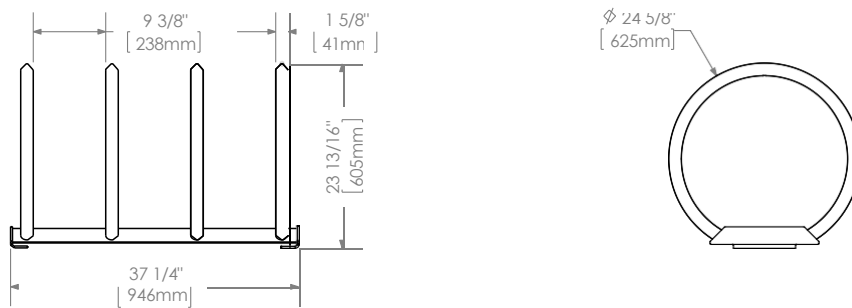
**DESCRIPTION:** 300 Series - 350 Bike Rack: H.S. Steel Tube, Formed Steel and Solid Steel Angle, Surface Mount, 4 Loops, 3 Bike Configuration

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The bike rack is delivered pre-assembled. It is available with a surface mount installation.

**TO SPECIFY:** Select MBR-0350-00001  
Choose:  
- Powdercoat Color

**HEIGHT:** 23.81" (60.48cm)    **LENGTH:** 37.25" (94.62cm)    **DIAMETER:** 24.63" (62.56cm)    **WEIGHT:** 79.4 lbs (36kg)



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CITY OF WINDSOR

# 200 SERIES

## MRR-0200-00005

Legacy # MRC202-ST



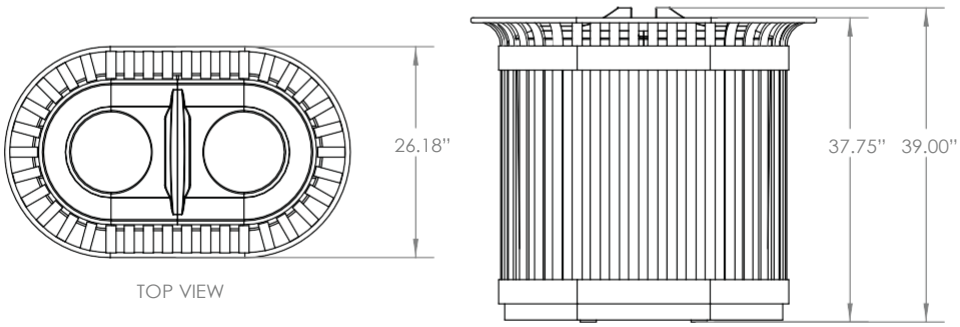
**DESCRIPTION:** 200 Series - 200 Recycle Receptacle: Heavy Duty Steel Flat Bar Frame, Black ABS Plastic Lid, 2 Stream, 2 x 20 Gallon Polyethylene Liners, Lamacoid Labels

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The recycling station is delivered pre-assembled. Holes (0.5") are provided in each mounting foot for securing to base.

**TO SPECIFY:** Select MRR-0200-00005  
Choose:  
- Powdercoat Color  
- Lamacoid Labels

HEIGHT: 37.75" (96cm)      WIDTH: 42.88" (109cm)      DEPTH: 26.18" (66.5cm)      WEIGHT: 250lbs (113kg)



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**MTB-1100-00002**

Legacy # MLPT1100B-M-GB

**1100 SERIES**



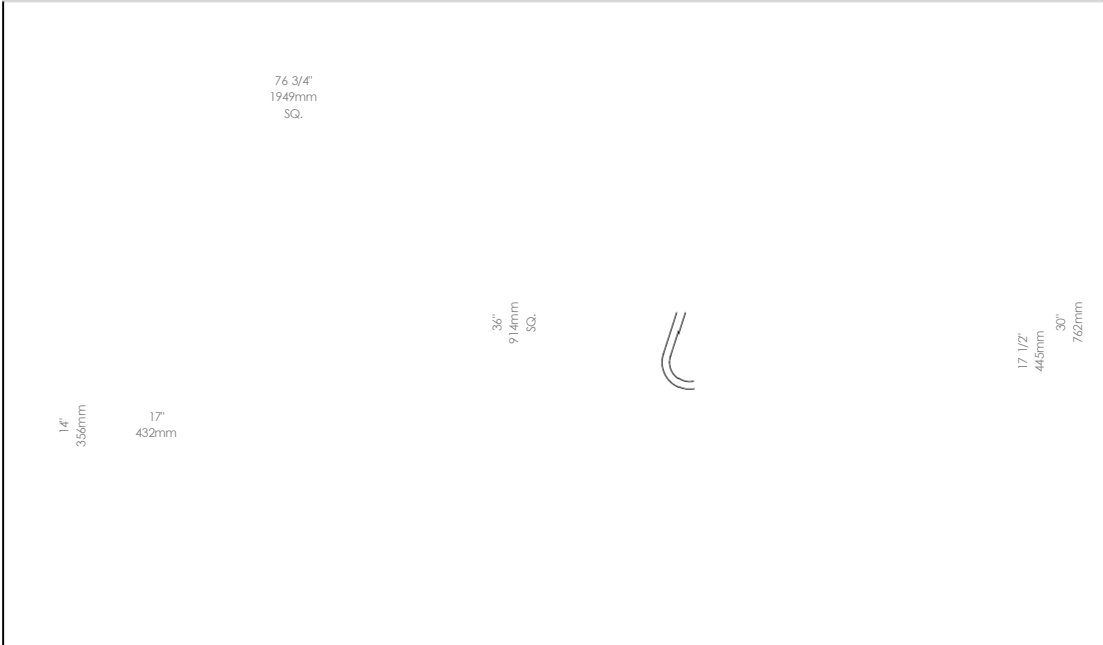
**MATERIALS:** Table top and Seats are manufactured using lasered steel panels. The frame is HSS steel tube and is available as surface mount only.


**FINISH:** The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The table is delivered pre-assembled. The legs have 1/2" holes for anchoring.

**TO SPECIFY:** Select MTB-1100-00002  
Choose: Powdercoat Color

HEIGHT: 30" (762.0mm)      LENGTH: 76 3/4" (1949.4mm)      DEPTH: 76 3/4" (1949.4mm)      WEIGHT: 199.81lbs (90.63kg)



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		SCALE (A) 1:32



# 200 SERIES

## MTR-0200-00020

Legacy # MLWR200S-32-ST

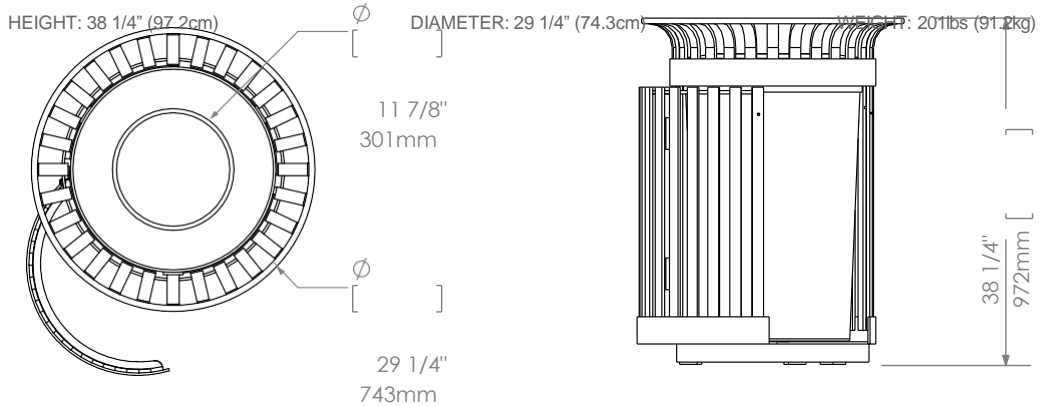


**DESCRIPTION:** 200 Series - 200 Trash Receptacle: Heavy Duty Steel Flat Bar Frame, Metal Lid, Side Opening, 1 x 32 Gallon Polyethylene Liner

**FINISH:** All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

**INSTALLATION:** The trash container is delivered pre-assembled. Holes (0.5") are provided in each foot for securing to base.

**TO SPECIFY:** Select MTR-0200-00020  
Choose:  
- Powdercoat Color



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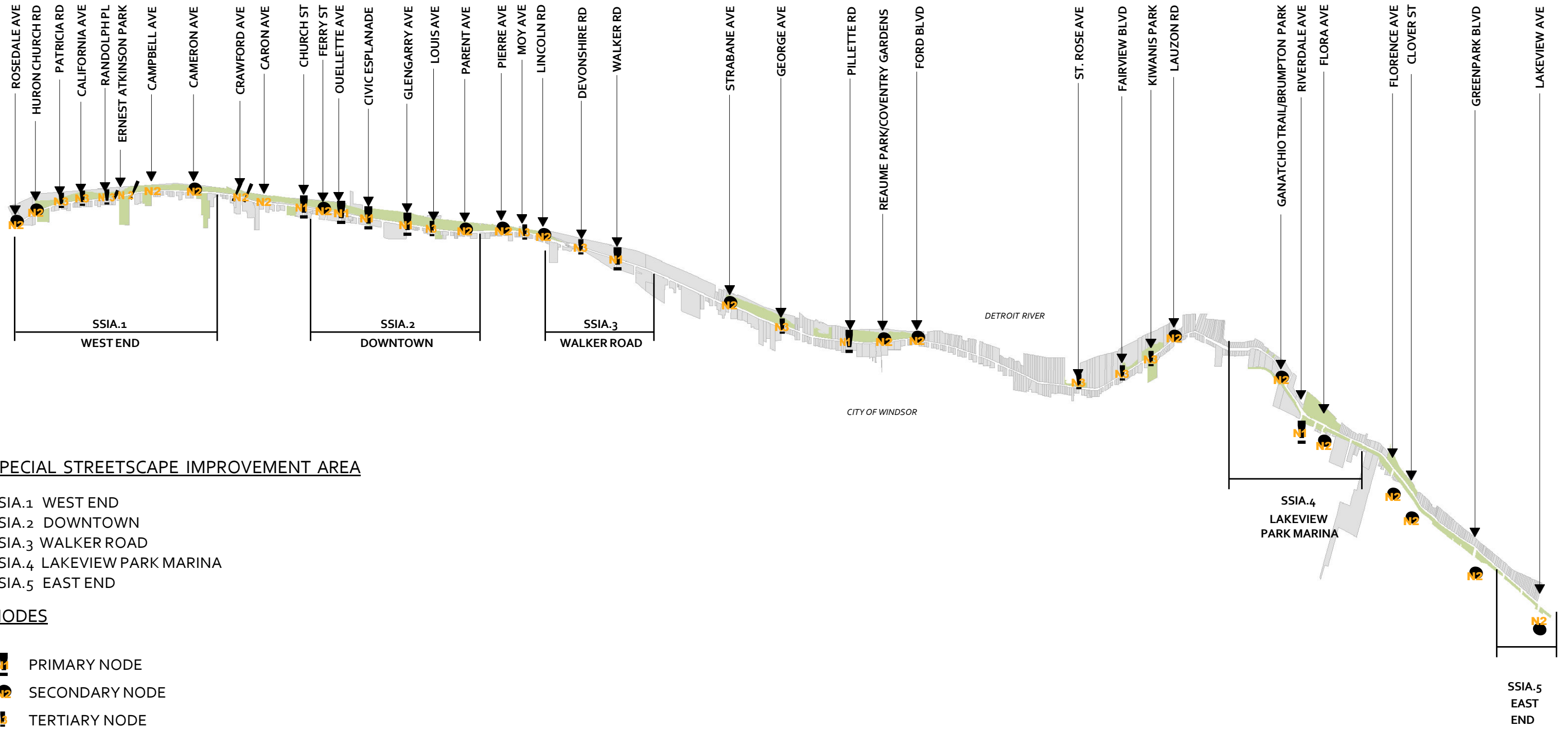
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# SCHEDULE B: SPECIAL STREETScape IMPROVEMENT AREAS AND NODES

The Riverside Drive Vista Improvement Project (Class Environmental Assessment) identified Special Streetscape Implementation Areas (S.S.I.A) and Nodes at key intersections to prioritize important design and to help articulate the Riverside Drive Corridor as a Scenic Drive. The figure below identifies these S.S.I.A and Nodes from Rosedale Avenue (in the west) to the east boundary of the City of Windsor.



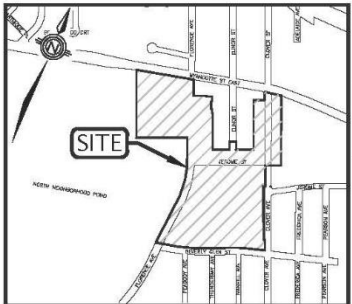
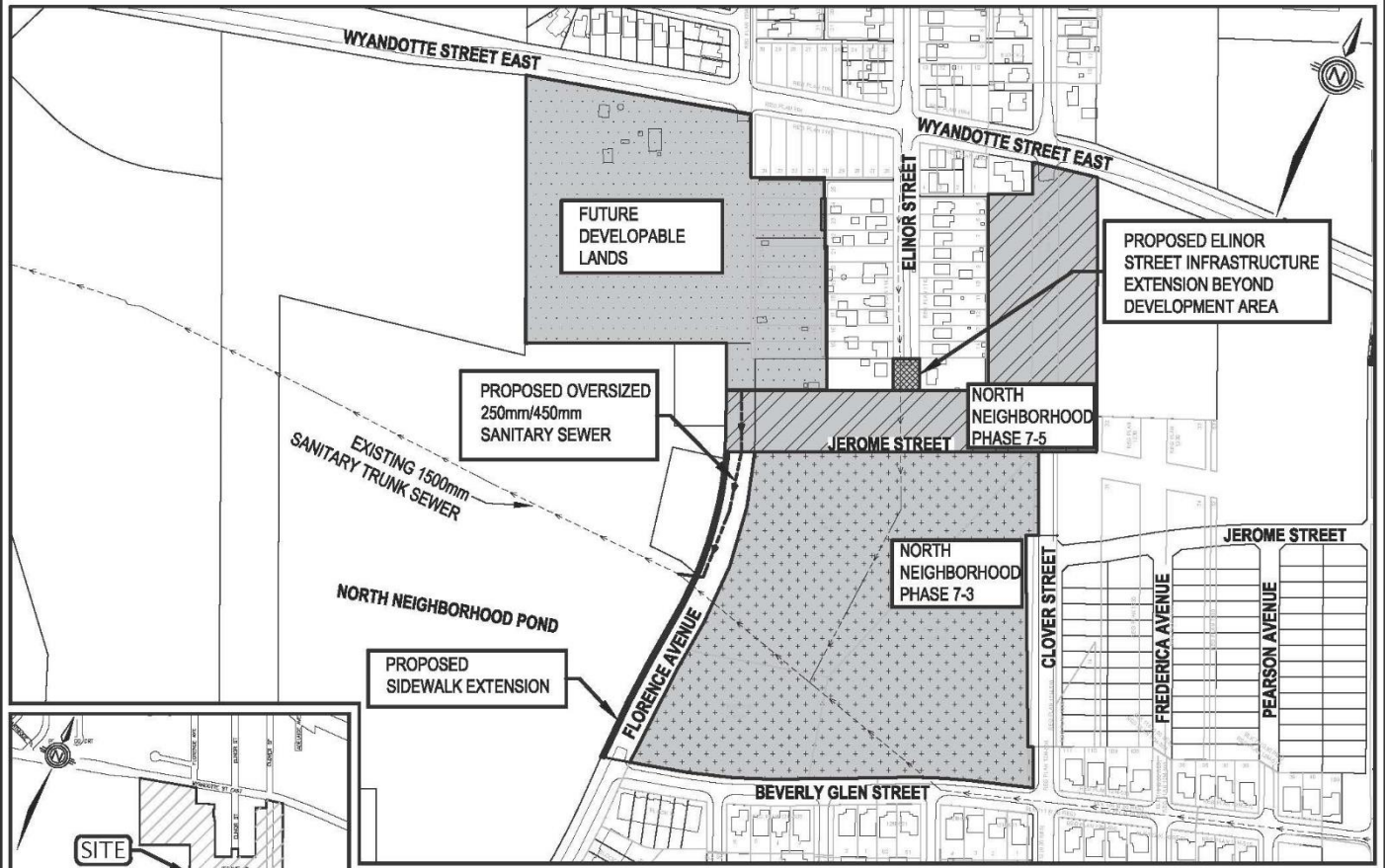
## SPECIAL STREETScape IMPROVEMENT AREA

- SSIA.1 WEST END
- SSIA.2 DOWNTOWN
- SSIA.3 WALKER ROAD
- SSIA.4 LAKEVIEW PARK MARINA
- SSIA.5 EAST END

## NODES

- PRIMARY NODE
- SECONDARY NODE
- TERTIARY NODE





KEY PLAN N.T.S.

THE CORPORATION OF THE CITY OF WINDSOR - ENGINEERING DEPARTMENT

Proposed Elinor Street Extension and Oversizing on Florence Avenue

*Kirk Tamm*  
Kirk Tamm, Manager of Geomatics

SCALE: 1:4000	DATE: JULY 2023	REVISED: JULY 2023	DWG. NO. C-3742
DWN BY: A Z	CHKD BY: P J U / R P	REVISION NO.: 1	



## Appendix E

## Proposed Signatory Changes on Investment Related Bank Accounts

<b><u>Account Name</u></b>	<b><u># to Sign</u></b>	<b><u>Proposed Authorized Signatories</u></b>	<b><u>Current Authorized Signatories</u></b>
Scotiabank - Arts Endowment Trust	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.
CIBC - Operating-High Interest	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.
CIBC- Hospital account (Reserve)	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.
Scotiabank -IBBA (Interest Bearing Business Account)	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.
TD - Investment Account	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.
Scotiabank - Windsor Essex Hospital Plan (Reserve)	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.
WFCU - General Fund as well as the Hospital account (Reserve)	2	City Treasurer PLUS any one of the three Deputy Treasurers	Mayor PLUS the City Treasurer OR 1 of 3 Deputy Treasurers.



NORTH OF MAGUIRE DEVELOPMENT  
OAK RIDGE AVE AND FARROW AVE, WINDSOR, ON

FIGURE 1  
LAND AREAS FOR PROPOSED  
COST SHARING AGREEMENT



FOR BEST RESULTS DESIGN COORDINATION ON ALL PROJECTS  
PLEASE REFER TO MAPS AND DRAWINGS

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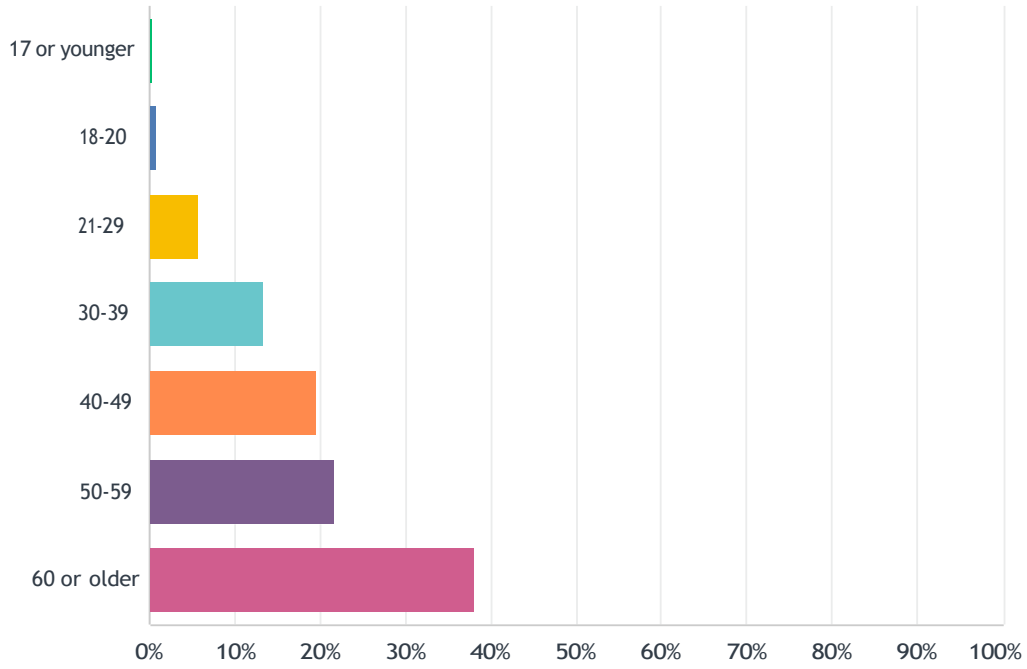
SCALE: 1" = 5'



PROJECT: 23-001  
DATE: 05/15/23

### Q1 Which category below includes your age?

Answered: 792 Skipped: 1



ANSWER CHOICES	RESPONSES	
17 or younger	0.51%	4
18-20	0.76%	6
21-29	5.81%	46
30-39	13.38%	106
40-49	19.57%	155
50-59	21.84%	173
60 or older	38.13%	302
<b>TOTAL</b>		<b>792</b>

## Q2 What is your postal code?

Answered: 773 Skipped: 20

#	RESPONSES	DATE
1	N0R 1J0	5/26/2023 10:15 AM
2	N9G 2S7	5/26/2023 10:11 AM
3	N8S 1E9	5/26/2023 8:39 AM
4	N8w5p2	5/25/2023 9:09 PM
5	N9E 1K3	5/25/2023 3:53 PM
6	N9A 4V4	5/25/2023 3:36 PM
7	N8X 5A1	5/25/2023 3:35 PM
8	N8N0C9	5/25/2023 3:29 PM
9	N9B 2X2	5/25/2023 3:26 PM
10	N9G 2P5	5/25/2023 3:15 PM
11	N9H 2L8	5/25/2023 3:10 PM
12	N9V 3V4	5/25/2023 3:00 PM
13	N9E 2R9	5/25/2023 2:56 PM
14	N85 2C8	5/25/2023 2:53 PM
15	N9V1S1	5/25/2023 2:48 PM
16	N9H 1R1	5/25/2023 2:41 PM
17	W9E 1W8	5/25/2023 2:38 PM
18	N8S3C5	5/25/2023 11:13 AM
19	N8W3A5	5/24/2023 10:19 PM
20	N8s3z3	5/24/2023 10:16 PM
21	N9E2P9	5/24/2023 8:02 PM
22	N9E4M8	5/24/2023 6:20 PM
23	N8s1g2	5/24/2023 3:34 PM
24	N8N 1A9	5/24/2023 3:25 PM
25	n8n2w9	5/24/2023 10:01 AM
26	N9E 4W3	5/23/2023 7:13 PM
27	N9e3j1	5/23/2023 5:25 PM
28	N9A6G5	5/23/2023 4:32 PM
29	N9E4K2	5/23/2023 4:28 PM
30	N9G1Y7	5/23/2023 4:16 PM
31	N8N 4P3	5/23/2023 3:56 PM
32	N9G 2X5	5/23/2023 3:43 PM
33	N8Y4J1	5/23/2023 3:23 PM
34	N9G 1Z9	5/23/2023 3:17 PM
35	N9A4L8	5/23/2023 9:07 AM
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37	N9E 2K1	5/22/2023 10:20 PM
38	N9G 1S9	5/22/2023 7:09 PM
39	N0R1A0	5/22/2023 3:50 PM
40	N9G1Y6	5/22/2023 2:07 PM
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47	N8W3L8	5/21/2023 1:25 AM
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63	N8S 1G9	5/19/2023 12:49 PM
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427	N9G 2Y3	5/12/2023 1:40 PM
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429	N8H 3V7	5/12/2023 1:33 PM
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431	N8S1J9	5/12/2023 1:28 PM
432	N9E4N8	5/12/2023 1:23 PM
433	N8N4M8	5/12/2023 1:23 PM
434	N9G 2W9	5/12/2023 1:23 PM
435	N0R1V0	5/12/2023 1:20 PM
436	N0p1x0	5/12/2023 1:18 PM
437	N9e 3g6	5/12/2023 1:10 PM
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439	N0R1A0	5/12/2023 1:08 PM
440	N9G 1N8	5/12/2023 1:06 PM
441	N8S 3C5	5/12/2023 1:05 PM
442	N9J 2W2	5/12/2023 1:05 PM
443	N8T 2C9	5/12/2023 1:04 PM
444	N9C	5/12/2023 1:03 PM



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451	N9A2M4	5/12/2023 12:39 PM
452	N9A 7K6	5/12/2023 12:38 PM
453	N8X 1S8	5/12/2023 12:38 PM
454	N9J 3M3	5/12/2023 12:33 PM
455	N9A 6J5	5/12/2023 12:29 PM
456	N8P 1G3	5/12/2023 12:28 PM
457	N9E 2R9	5/12/2023 12:25 PM
458	N8Y2G5	5/12/2023 12:11 PM
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460	N9e4s1	5/12/2023 12:04 PM
461	N0R 1A0	5/12/2023 11:59 AM
462	N9B 2B6	5/12/2023 11:49 AM
463	N9J 3Y7	5/12/2023 11:48 AM
464	N8x1z3	5/12/2023 11:44 AM
465	n8w 4v6	5/12/2023 11:44 AM
466	M6c2r7	5/12/2023 11:43 AM
467	N9e3e7	5/12/2023 11:42 AM
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470	N9g1w7	5/12/2023 11:32 AM
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541	N8w5h4	5/12/2023 8:53 AM
542	N8W 5X4	5/12/2023 8:50 AM
543	N9G 1G6	5/12/2023 8:50 AM
544	N9E2Z6	5/12/2023 8:49 AM

545	N8Y 4Y2	5/12/2023 8:48 AM
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549	N8w5v1	5/12/2023 8:46 AM
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552	n9h 1y1	5/12/2023 8:42 AM
553	N0R1G0	5/12/2023 8:42 AM
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555	N0R 1N0	5/12/2023 8:40 AM
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566	N8M X6	5/12/2023 8:28 AM
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568	N8N 2K2	5/12/2023 8:27 AM
569	N8s2j9	5/12/2023 8:26 AM
570	N8M0A3	5/12/2023 8:25 AM
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573	N9E 2V7	5/12/2023 8:22 AM
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597	N8G 1V4	5/12/2023 7:32 AM
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620	N9e2t4	5/12/2023 1:09 AM
621	N8Y 3B7	5/12/2023 12:21 AM
622	N8s2g3	5/12/2023 12:12 AM
623	N9A5A1	5/12/2023 12:02 AM
624	N9G2W9	5/12/2023 12:01 AM
625	N8P 1X5	5/11/2023 11:56 PM
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628	N8W 2Z7	5/11/2023 11:50 PM
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631	N9Y0B6	5/11/2023 11:34 PM
632	N9E 1Y1	5/11/2023 11:33 PM
633	N9G1W4	5/11/2023 11:32 PM
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636	N8N4Y8	5/11/2023 11:01 PM
637	48301	5/11/2023 10:54 PM
638	N9J 2C5	5/11/2023 10:54 PM
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643	N8S3N1	5/11/2023 10:31 PM
644	N7S4R9	5/11/2023 10:29 PM

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646	N9G	5/11/2023 10:22 PM
647	N9G1Y4	5/11/2023 10:21 PM
648	N9J 0B1	5/11/2023 10:21 PM
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650	N9B3B9	5/11/2023 10:14 PM
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652	N8N 4B2	5/11/2023 10:13 PM
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656	N9G 2H9	5/11/2023 9:56 PM
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667	N0r1b0	5/11/2023 9:28 PM
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669	N8S 3C5	5/11/2023 9:26 PM
670	N9g1n2	5/11/2023 9:24 PM
671	N8S3B9	5/11/2023 9:13 PM
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673	N8S4P8	5/11/2023 9:11 PM
674	N9J 3L6	5/11/2023 9:05 PM
675	N9Y2Y6	5/11/2023 9:04 PM
676	N9e1y1	5/11/2023 9:02 PM
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691	N8N 4P1	5/11/2023 8:22 PM
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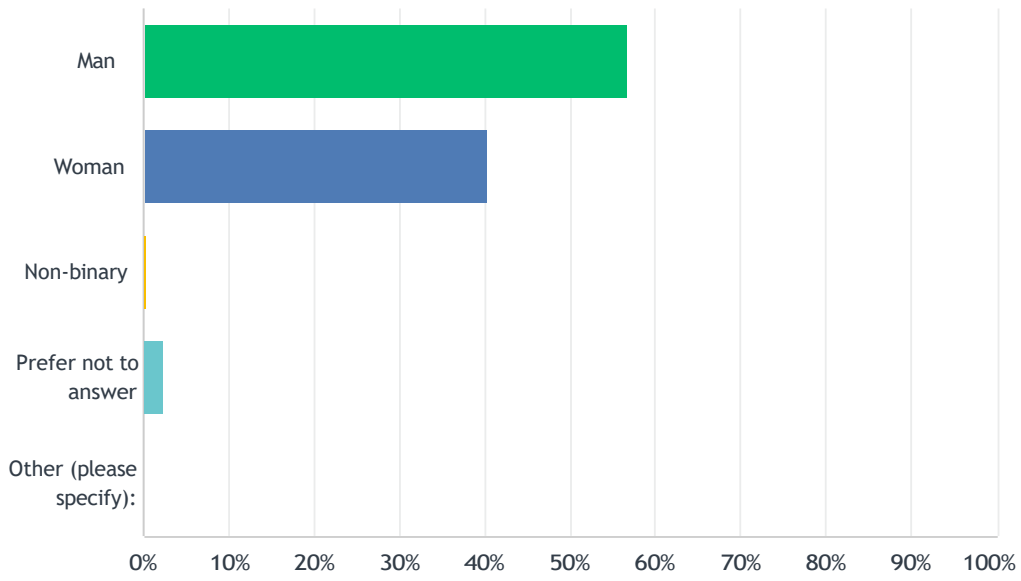
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704	N8N2L9	5/11/2023 7:44 PM
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715	N8t2p7	5/11/2023 6:53 PM
716	N9E 4T1	5/11/2023 6:52 PM
717	N9E3J5	5/11/2023 6:43 PM
718	N9g1y4	5/11/2023 6:41 PM
719	N9G1X7	5/11/2023 6:35 PM
720	N0R 1K0	5/11/2023 6:33 PM
721	N8N 0A4	5/11/2023 6:32 PM
722	n8s2m5	5/11/2023 6:31 PM
723	N9H1S4	5/11/2023 6:30 PM
724	N8m3e5	5/11/2023 6:30 PM
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726	N9j3r9	5/11/2023 6:26 PM
727	N9E 2X9	5/11/2023 6:26 PM
728	N8N2M1	5/11/2023 6:25 PM
729	N9j3s1	5/11/2023 6:21 PM
730	N9G 1Y6	5/11/2023 6:15 PM
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732	N9j3y7	5/11/2023 6:10 PM
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735	N9g2w3	5/11/2023 6:00 PM
736	N9E 4K5	5/11/2023 5:54 PM
737	N9B3M7	5/11/2023 5:53 PM
738	N9j3t2	5/11/2023 5:51 PM
739	N8W5R1	5/11/2023 5:47 PM
740	N8X4Z9	5/11/2023 5:47 PM
741	N8x1n9	5/11/2023 5:46 PM
742	N9h2a4	5/11/2023 5:34 PM
743	N9e2k1	5/11/2023 5:33 PM
744	N8W 4L5	5/11/2023 5:31 PM



745	N9V 0A7	5/11/2023 5:30 PM
746	n9e1x5	5/11/2023 5:24 PM
747	N0R 1A0	5/11/2023 5:24 PM
748	N9E2T4	5/11/2023 5:23 PM
749	N0R 1A0	5/11/2023 5:21 PM
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751	N8P 2R7	5/11/2023 5:13 PM
752	N9J 3Y7	5/11/2023 5:13 PM
753	N9j2t8	5/11/2023 5:11 PM
754	N9A 4E6	5/11/2023 5:06 PM
755	N9J 3T2	5/11/2023 5:05 PM
756	N9g 1n8	5/11/2023 5:01 PM
757	n8x1s7	5/11/2023 4:57 PM
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761	n9e 4k5	5/11/2023 4:49 PM
762	N8n 2g3	5/11/2023 4:48 PM
763	n9e2x6	5/11/2023 4:46 PM
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765	N8n0e1	5/11/2023 4:36 PM
766	N9C3P9	5/11/2023 4:33 PM
767	N9g2b5	5/11/2023 4:33 PM
768	N9e4s1	5/11/2023 4:32 PM
769	N8W4R3	5/11/2023 4:22 PM
770	N9h2e2	5/11/2023 4:16 PM
771	N9V3V3	5/11/2023 4:12 PM
772	n9a6s1	5/11/2023 4:11 PM
773	N8N 5B4	5/11/2023 4:10 PM

### Q3 Please indicate your gender:

Answered: 793 Skipped: 0

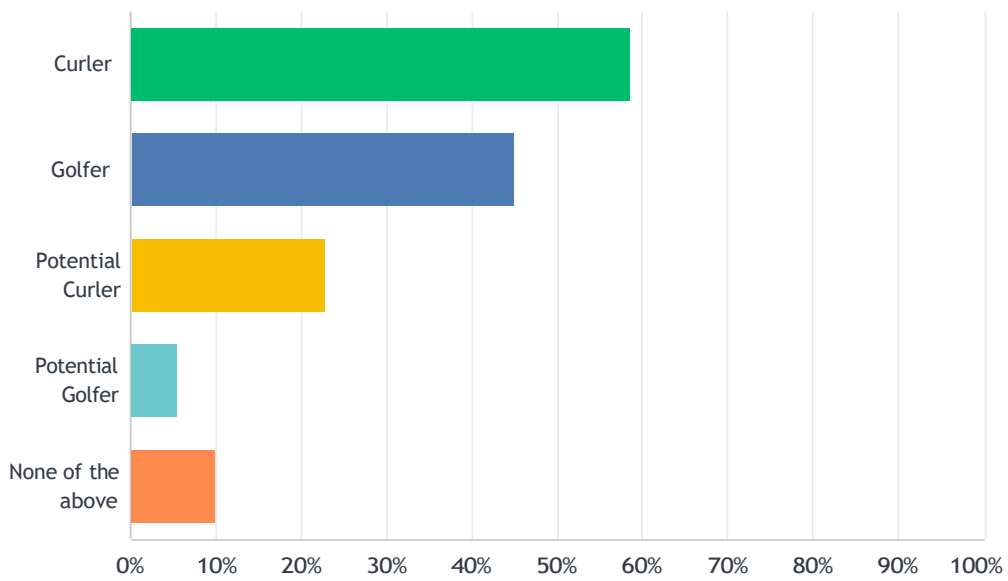


ANSWER CHOICES	RESPONSES	
Man	56.75%	450
Woman	40.35%	320
Non-binary	0.38%	3
Prefer not to answer	2.27%	18
Other (please specify):	0.25%	2
<b>TOTAL</b>		<b>793</b>

#	OTHER (PLEASE SPECIFY):	DATE
1	2 people, husband and wife	5/17/2023 12:01 PM
2	[REDACTED]	5/12/2023 11:23 AM

# Q4 Which of the following best describes you (Select all that apply):

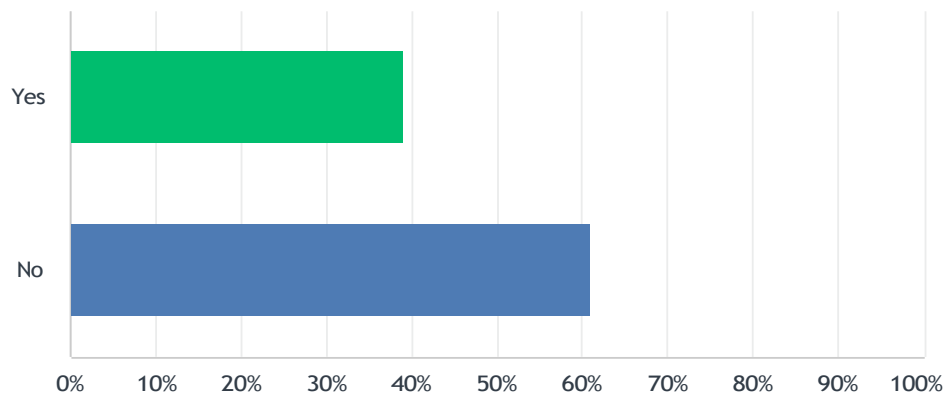
Answered: 790 Skipped: 3



ANSWER CHOICES	RESPONSES	
Curler	58.73%	464
Golfer	45.06%	356
Potential Curler	22.91%	181
Potential Golfer	5.44%	43
None of the above	10.13%	80
<b>Total Respondents: 790</b>		

## Q5 Are you in a curling league at Roseland? (Select one)

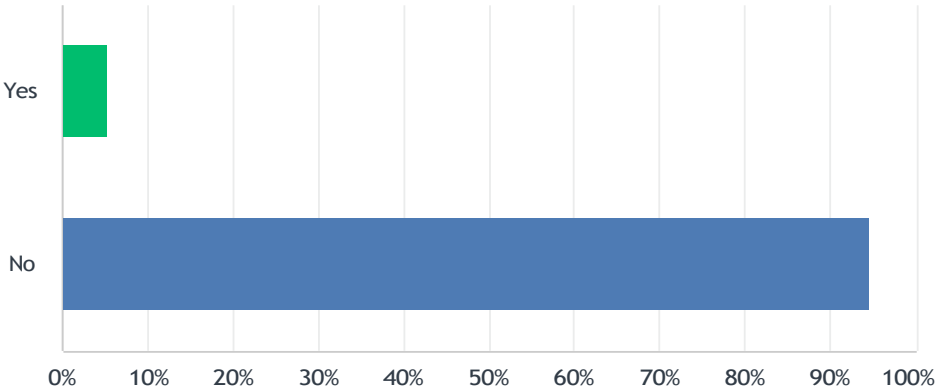
Answered: 790 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	39.11%	309
No	60.89%	481
TOTAL		790

# Q6 Are you in a golf league at Roseland? (Select one)

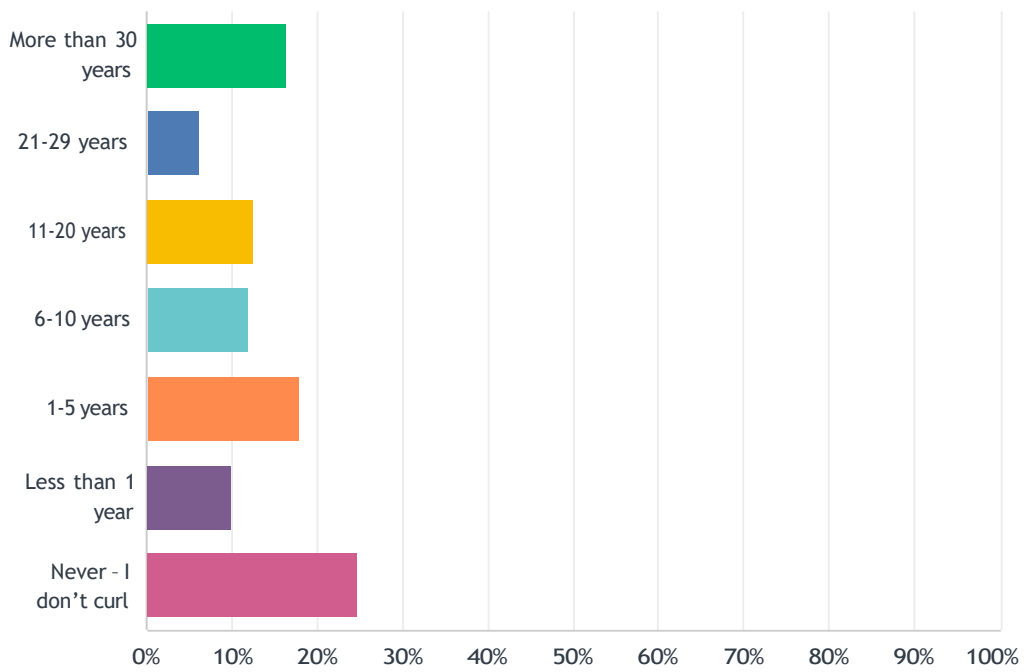
Answered: 783 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	5.36%	42
No	94.64%	741
TOTAL		783

## Q7 How many years have you been curling?

Answered: 782 Skipped: 11

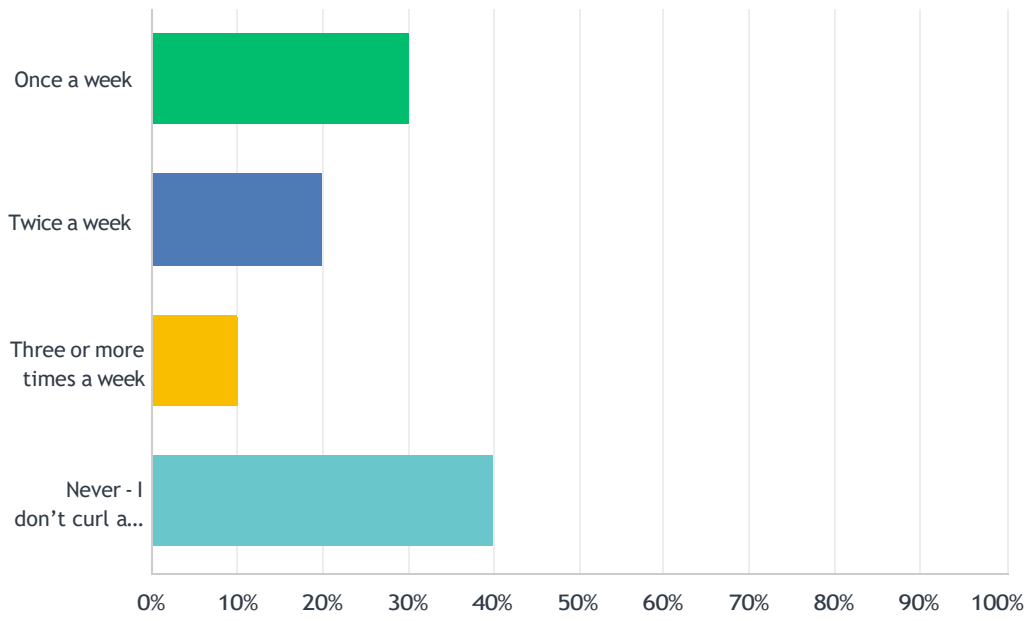


ANSWER CHOICES	RESPONSES	
More than 30 years	16.50%	129
21-29 years	6.14%	48
11-20 years	12.66%	99
6-10 years	12.02%	94
1-5 years	17.90%	140
Less than 1 year	10.10%	79
Never – I don't curl	24.68%	193
<b>TOTAL</b>		<b>782</b>



## Q8 How often do you curl?

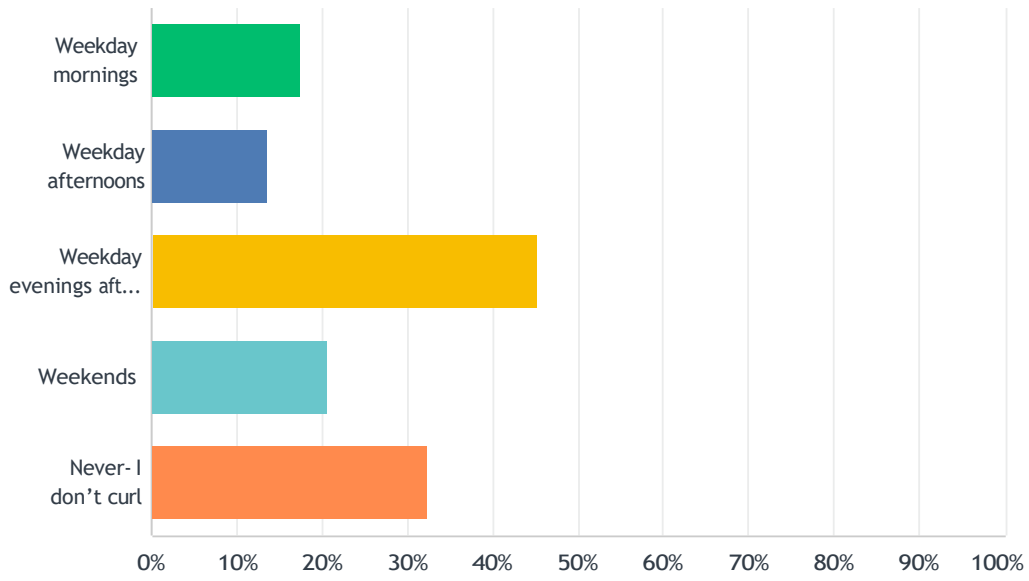
Answered: 761 Skipped: 32



ANSWER CHOICES	RESPONSES	
Once a week	30.75%	234
Twice a week	19.19%	146
Three or more times a week	10.38%	79
Never - I don't curl at Roseland	39.68%	302
TOTAL		761

# Q9 What time of the day do you use the curling facility (Select all that apply):

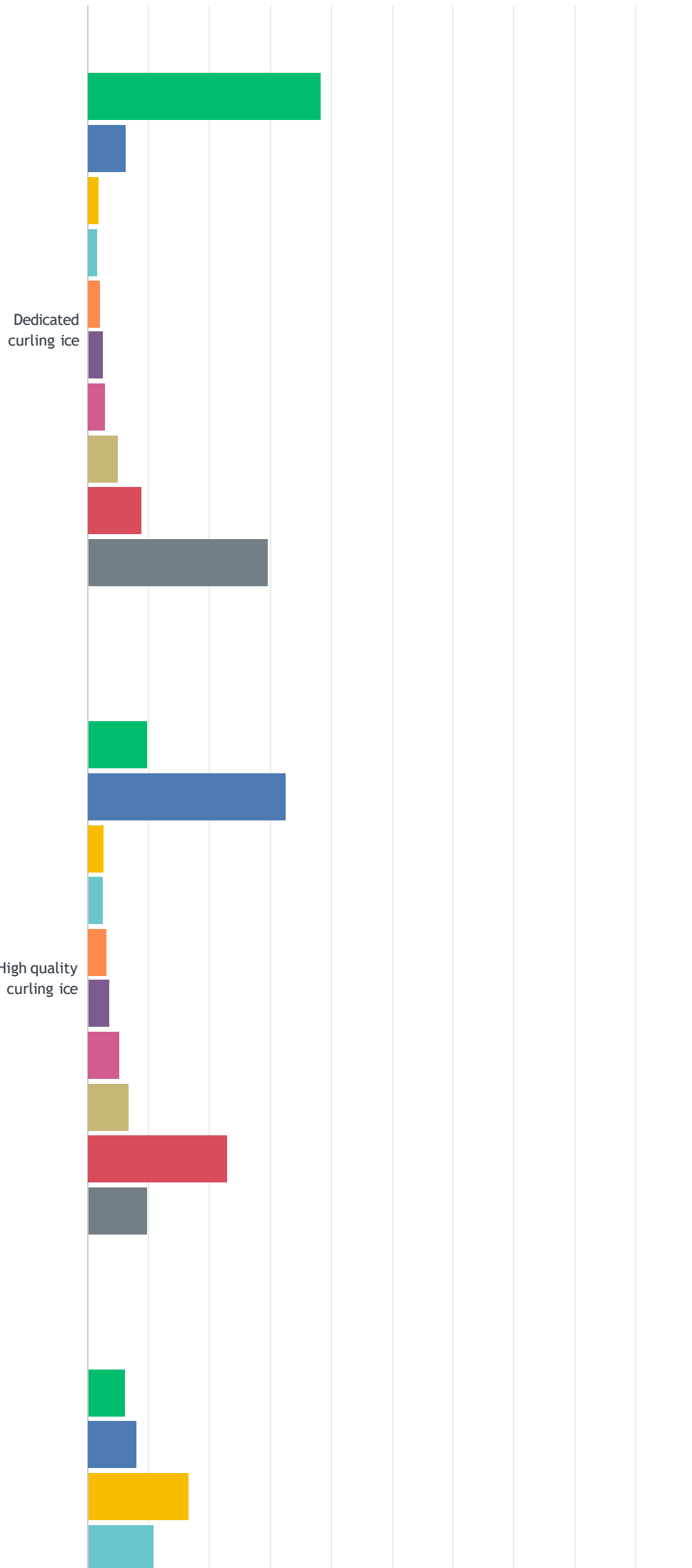
Answered: 769 Skipped: 24

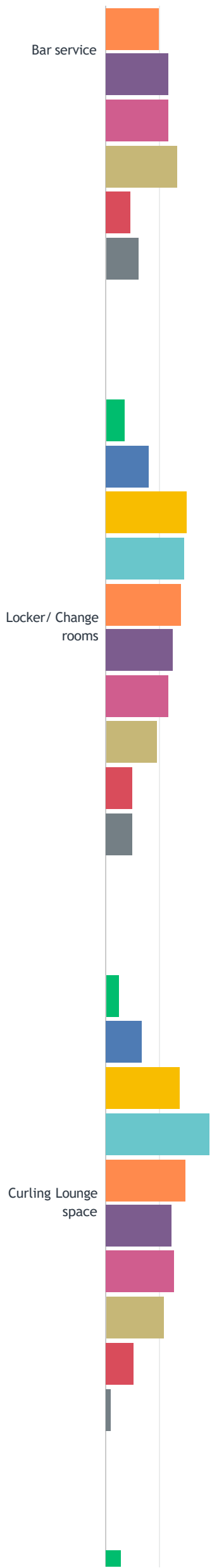


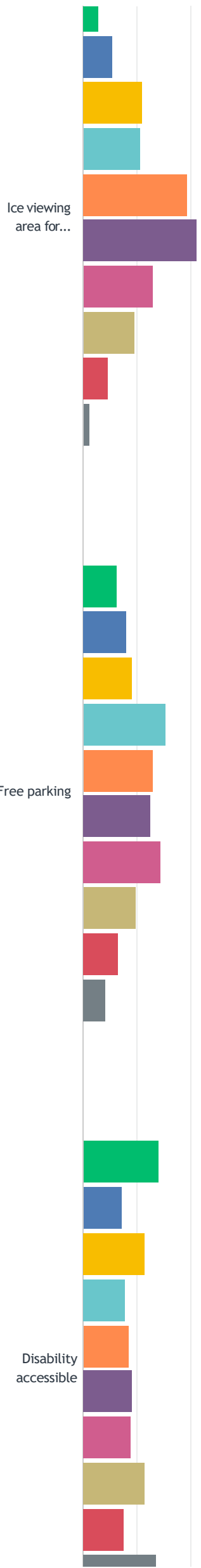
ANSWER CHOICES	RESPONSES	
Weekday mornings	17.56%	135
Weekday afternoons	13.65%	105
Weekday evenings after 5 p.m.	45.12%	347
Weekends	20.68%	159
Never- I don't curl	32.38%	249
<b>Total Respondents: 769</b>		

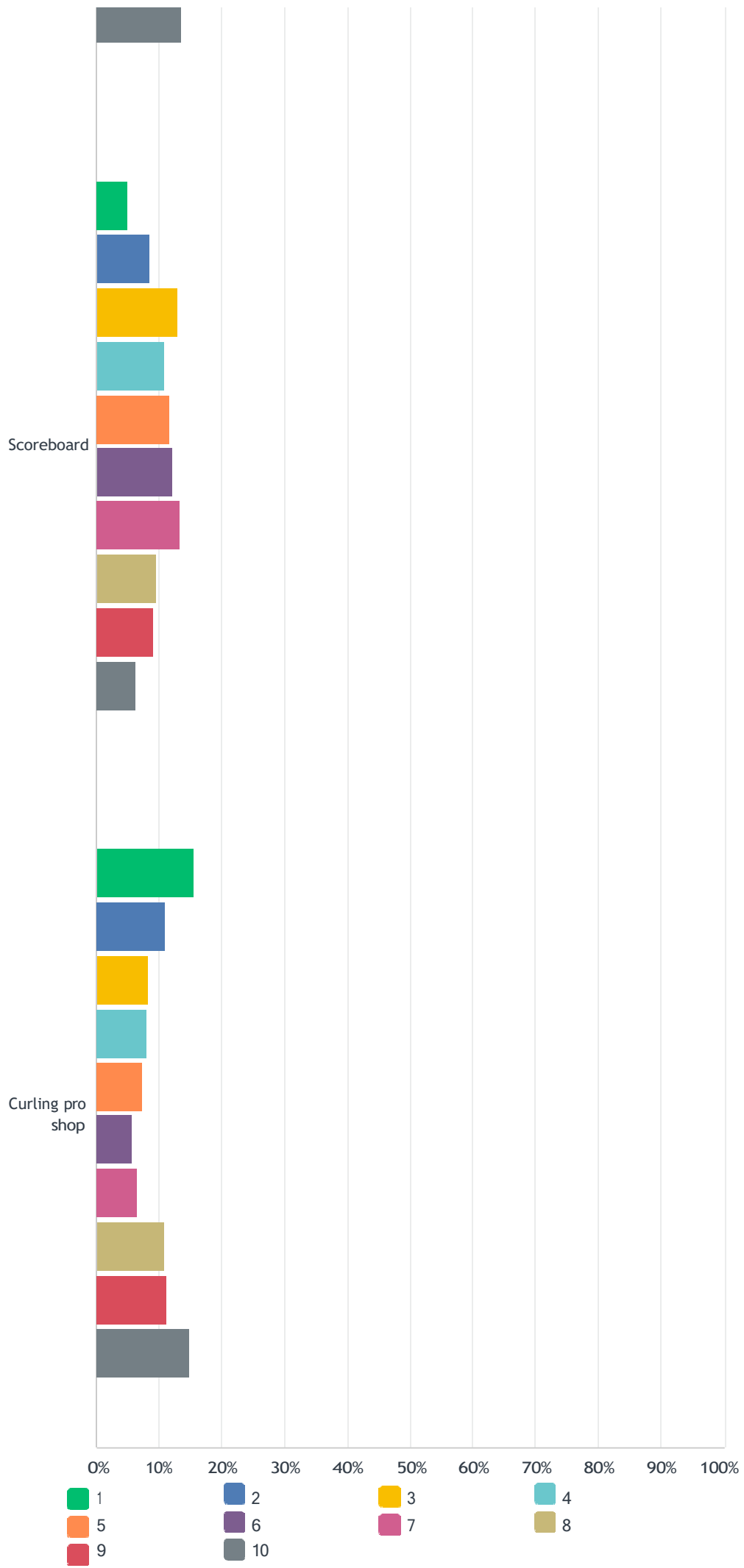
Q10 Rank the following amenities in order of what is most important to you in a new curling location (1=most important and 10=least Important):

Answered: 752 Skipped: 41









	1	2	3	4	5	6	7	8	9	10	TOTAL	A
Dedicated curling ice	38.47% 237	6.49% 40	1.95% 12	1.62% 10	2.11% 13	2.60% 16	2.92% 18	5.19% 32	8.93% 55	29.71% 183	616	
High quality curling ice	9.90% 60	32.67% 198	2.81% 17	2.64% 16	3.30% 20	3.63% 22	5.28% 32	6.77% 41	23.10% 140	9.90% 60	606	
Bar service	6.24% 37	8.09% 48	16.53% 98	10.96% 65	10.12% 60	11.80% 70	11.80% 70	13.49% 80	4.72% 28	6.24% 37	593	
Locker/Change rooms	3.65% 21	8.17% 47	15.13% 87	14.78% 85	14.09% 81	12.52% 72	11.83% 68	9.57% 55	5.22% 30	5.04% 29	575	
Curling Lounge space	2.62% 16	6.89% 42	13.93% 85	19.51% 119	14.92% 91	12.30% 75	12.79% 78	10.82% 66	5.25% 32	0.98% 6	610	
Ice viewing area for spectators	3.05% 18	5.59% 33	11.19% 66	10.68% 63	19.49% 115	21.19% 125	13.05% 77	9.66% 57	4.75% 28	1.36% 8	590	
Free parking	6.32% 37	8.03% 47	9.23% 54	15.38% 90	12.99% 76	12.65% 74	14.53% 85	9.91% 58	6.67% 39	4.27% 25	585	
Disability accessible	13.97% 77	7.26% 40	11.43% 63	7.99% 44	8.53% 47	9.07% 50	8.89% 49	11.62% 64	7.62% 42	13.61% 75	551	
Scoreboard	5.10% 30	8.50% 50	13.10% 77	10.88% 64	11.73% 69	12.07% 71	13.44% 79	9.69% 57	9.18% 54	6.29% 37	588	
Curling pro shop	15.60% 93	11.07% 66	8.22% 49	8.05% 48	7.55% 45	5.70% 34	6.71% 40	10.91% 65	11.24% 67	14.93% 89	596	

#	OTHER (PLEASE SPECIFY ADDITIONAL AMENITIES NOT INDICATED ABOVE THAT ARE IMPORTANT TO YOU):	DATE
1	Also Rated: #5 - Pro Shop #10 - Ice quality, lounge, spectator viewing, free parking, and accessible	5/26/2023 10:15 AM
2	Also Rated: #3 - Lounge and spectator viewing #1 - All the rest	5/26/2023 8:39 AM
3	Also rated: #2 - Pro Shop #1 - All the rest	5/25/2023 3:53 PM
4	Also Rated: #9 - Scoreboard #10 - all the rest	5/25/2023 3:36 PM
5	Dedicated curling ice, high quality curling ice and lounge space all rank as #1.	5/25/2023 3:35 PM
6	Also rated: #1 - Bar, Pro Shop #2 - Disability accessibility	5/25/2023 3:32 PM
7	All #1	5/25/2023 3:26 PM
8	#1 - Everything above except: #2 - Bar Service, Lockers, Free Parking I was unable to complete this online as it would not allow me to associate the vitale importance of all of the above to have a successful curling club.	5/25/2023 3:15 PM
9	REAMIN AT ROSELAND Ranked: #4 Bar and Locker rooms #6 Lounge and spectator #10 Everything else	5/25/2023 2:56 PM
10	Also rated: #2 - Bar Service, Viewing area, Scoreboard #3 - Accessibility #5 - Pro Shop	5/25/2023 2:48 PM
11	All in this list are rated #1 with the exception of locker rooms(10), viewing areas (3), Scoreboard and Pro Shop (5)	5/25/2023 2:38 PM
12	Some of these amenities are of equal value to me	5/24/2023 10:19 PM
13	My mom and dad curled there. I enjoyed going g to watch. My dad golfed on one side and curled on the other	5/24/2023 3:34 PM
14	Provide a ranking scale that allows a more accurate picture of what are the most important amenities. Allow each of the amenities to have their importance ranked from 1 to 10. The present setup gives only a very biased ranking.	5/24/2023 3:25 PM
15	It is extremely important to have dedicated & quality ice to play on. It is also important to have a facility that has dedicated scoreboards, locker/change room facilities, an area for socialization with light food & beverage service. I work in the City but live in the county. There are many people in the same situation as I am where we work until 5pm & have to curl at 630. Change room facilities are important as we do not have the luxury of driving home to grab gear and go curling. For the club, having the availability to host curling bonspails (tournaments) is important. Its a great way to show off our club & teams as well as to meet new curlers and play against other teams. To host such events, a bar, lounge, food and especially locker room facilities are needed. With this said I wish Roseland curling to remain where it is currently. Should the city decide to re-locate to a hockey rink facility this would be unfortunate. If this was the case, i would sure hope the location of the facility is taken in to consideration, and just not thrown into a rink because it is available to use. Roseland is centrally located for everyone whether they are from within the City or County. It is easily accessible from EC Row, 401, Huron Church (Bridge from USA for some curlers) and easy to access to the county via Howard Ave, Hwy 20 (lasale/aburg). Since, the club is currently not offering food/beverage	5/22/2023 3:50 PM



services, there are places available close by for use. If we do get relocated, I would hope that these issues are taken into consideration.

16	I think it is generally important for a city to offer appealing places for leisure activities such as curling. Why wouldn't they share a clubhouse with golf as they do now?	5/21/2023 2:56 PM
17	Privatize it. Put curling at an arena, use the ice machine used for hockey. Stop wasting money.	5/20/2023 2:13 PM
18	All important factors - #1 for all	5/19/2023 7:56 PM
19	These are all important. I do not feel comfortable ranking these from 1-10... also how is disability accessible even an option? Doesn't that go without saying? Is the city of Windsor actually going to build a facility that is not accessible. Roseland has all of these options and any other facility should have all of these as well.	5/19/2023 6:16 PM
20	I curled every season in multiple leagues at Roseland since it opened...until Covid. Curling is still important to me but I cannot continue.	5/19/2023 4:28 PM
21	Good curling ice, bar service, locker rooms, lounge space, free parking, scoreboard, pro shop	5/18/2023 4:51 PM
22	**** I am on my Ipad and couldn't check off the items above. It only allowed me to rank one line!!! Most important items: dedicated curling ice, High quality CURLING ice, free and ACCESSIBLE parking, bar service	5/18/2023 4:51 PM
23	All of these are 10's ..... Least Important.	5/18/2023 4:39 PM
24	League information boards Kitchen hospitality options for weekly use and hosting bonspiels	5/17/2023 9:26 PM
25	Unable to answer all questions. The program cancels previously answered questions.	5/17/2023 3:30 PM
26	All of the above are important!	5/17/2023 3:23 PM
27	Ensure that Windsor could have bonspiels in the city, to show off our great city.	5/17/2023 2:00 PM
28	Restaurant to serve curling, golf, and the COMMUNITY. Outsource the restaurant for family dining - not fast food.. Roseland has the most picturesque dining view in the city.. Curling ice is not compatible with hockey ice because of the constant re-surfacing problems. .Parks and Recreation should offer curling for high school. This is a great alternative to kids who don't want to play or can't afford to play hockey. Our grandson graduated from St. Clair and stayed in school because of curling. He said "I would have dropped out of high school without curling. It motivated me to pass my subjects so I could curl." He chose to further his education , at Fleming Collège. Their curling team was influential in that decision. Promoted properly, curling is a great family sport. It should be part of the offering to the public in the list of sports in the city..	5/17/2023 12:01 PM
29	I may not curl as often as I would like, but am interested in signing up for leagues next fall/winter. I've curled at Roseland at least once a year (an option you should have included in this survey).	5/16/2023 6:51 PM
30	While the original survey went to great lengths regarding eating, there are no similar questions related to eating in this survey. Any curling facility should at least have a dedicated area to allow for catering when you host a Bonspiel.	5/16/2023 6:06 PM
31	Available ice to play	5/16/2023 3:47 PM
32	I don't curl. I don't care. Rather see more parks.	5/16/2023 3:31 PM
33	I don't curl	5/16/2023 9:48 AM
34	I am a teacher and my students use this facility to participate in the curling team through our school.	5/16/2023 9:33 AM
35	It will only allow me to pick on number once above	5/16/2023 8:37 AM
36	Bar, dedicated curling ice	5/15/2023 7:22 PM
37	Curl once a year with friends. Food and bar service is important	5/15/2023 3:20 PM
38	Your tally is not working. I picked my response and then it will remove a response from above	5/15/2023 9:37 AM
39	Unfortunately, I can only pick one row of the many you have listed. Dedicated curling ice is (1); High quality curling ice is (1); Bar Service (3); Locker/Change Rooms (3); Curling Lounge Space (3); Ice viewing area for spectators (3); Free parking (5); Disability accessible (3); Scoreboard (2); Curling Pro Shop (3).	5/15/2023 7:54 AM
40	All of the above should be in a curling rink	5/15/2023 6:50 AM
41	small restaurant for food	5/14/2023 5:24 PM
42	A scoreboard should be there without even saying or ranking. The facility should also simply be required to be disability accessible without question. Food service is missing from this questionnaire. Bar/Food Service should be combined.	5/14/2023 1:44 PM
43	TV at the end of ice surface. Display cases for trophies& awards etc. Food service available. Security in locker rooms.	5/14/2023 1:29 PM

44	NA	5/14/2023 11:52 AM
45	Food services	5/14/2023 11:09 AM
46	A place to have food catered in abd served satellite kitchen and eating area	5/14/2023 11:07 AM
47	It must be a space that not only offers a high quality curling rink, but also a place for gathering.	5/14/2023 10:08 AM

This is not only important for leagues, but also for bonspiels.

48	Using volunteers for Ice maintenance. Assistance in putting Ice in and taking out, cleaning ice, mid season flooding, sweeping ice after games, etc. There would be a full-time Ice Technician. I realize that there are probably union issues . Discussions with the curling committees, Operations managers and council must continue.	5/13/2023 7:22 PM
49	Central location	5/13/2023 6:49 PM
50	Pizza available for purchase	5/13/2023 5:57 PM
51	I have been a spectator at Roseland for more than 25 years. Every week - to enjoy a meal or snack at the restaurant but more importantly, to enjoy watching curlers in a dedicated facility that has so much heritage and hosted many amazing curlers over the years. Roseland curling has a unique charm and familiarity. That will be difficult to replace in an arena. Question 12 is obviously aiming in a different direction.	5/13/2023 3:48 PM
52	all of the above are important in a curling location	5/13/2023 1:18 PM
53	Dining	5/13/2023 1:11 PM
54	Food	5/13/2023 12:29 PM
55	Ventilation and humidity control are crucial for maintaining a proper playing surface. Just reassigning an existing hockey/skating facility for curling may not be enough. Retrofitting the air circulation must be part of the plan. For high-school curling, 6 sheets is very convenient to allow teams from many more schools to learn the game and to compete, considering that Windsor homes a large number of high-schools.	5/13/2023 12:07 PM
56	Dedicated and good ice is a must! Scoreboard should be mandatory. What's a hockey rink without a scoreboard? That shouldn't even be a question	5/13/2023 11:41 AM
57	I do not feel that our tax dollars should subsidize the curling rink	5/13/2023 9:24 AM
58	Of course you need a scoreboard, it should be included in high quality or dedicated ice.	5/13/2023 8:32 AM
59	Teaching	5/13/2023 8:13 AM
60	Was not able to answer all questions. Program didn't allow some answers.	5/13/2023 7:55 AM
61	This survey isn't working. It will not let me choose two items in the same column without deleting the previous one	5/13/2023 7:45 AM
62	Why when I click on one of these boxes the one before it disappears	5/13/2023 7:21 AM
63	Hard to use item 10. When one, for example when ranking a 8 other 8's eliminated. Same for all rankings. Cannot rank all items with a similar ranking	5/13/2023 6:29 AM
64	This ranking is silly. You need a full service rink with a restaurant/bar, obviously change facilities, viewing area/lounge to bring in tourneys (\$\$), obviously a scoreboard & a shop	5/13/2023 1:57 AM
65	Bar area with seating for 32 curlers plus 32 Guests ;locker rooms are a must. Pro shop can be a couple of drawers and small closet. We order most things from online sources	5/12/2023 8:58 PM
66	The view's of the golf course and the ability to watch curling while at the restaurant was always a crowd pleaser and educated people to the sport of both curling and golf.	5/12/2023 8:58 PM
67	Food services	5/12/2023 8:25 PM
68	Why is disability accessible on this survey as an amenity? I thought all buildings now had to be disability accessible.	5/12/2023 8:05 PM
69	Accessible and free parking	5/12/2023 7:53 PM
70	Curl 1/year	5/12/2023 7:24 PM
71	Food Service (short order style) is required in conjunction with the bar service. This is not only needed for the curling leagues. but is a must have when hosting bonspiel tournaments. Currently, Roseland does not offer this food service. Dedicated Washrooms in the locker/change area. Ice viewing in the bar/food service area.	5/12/2023 7:20 PM
72	Disability accessible is not an amenity. It is a building code requirement.	5/12/2023 6:23 PM
73	Restaurant or banquet hall.	5/12/2023 6:19 PM
74	Our family has curled at roseland for years & we do not want it moved	5/12/2023 6:18 PM
75	six sheets of ice	5/12/2023 4:29 PM
76	Most important is dedicated ice. Good ice consistent ice. Bar and lounge	5/12/2023 4:29 PM
77	This amenities are not properly set! If you place the same circle as the one above it clears the other one. To mention , this is mostly your fault, you never kept up the maintenance , even everyday maintenance. The eyesore for outside building isn't our problem either. Your more focussed on the golf course. We paid our dues, fees, ate there when we could, and had an enjoyable time. Pandemic happened, and you blame the curlers, monies coming in on either facility ( curling, or golf ) should be split. Since the golf course was revamped, the curling	facilities went down hill. Now we are fighting a battle for our seniors, who have been

supporting the this city , most of our lives. Just like the Government, screw the seniors.

5/12/2023 3:30 PM

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78

Meeting Rooms

5/12/2023 3:09 PM

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79

All the items you have listed are most important there is no ranking them. You need them all to make a successful curling facility

5/12/2023 2:51 PM

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80	Food amenities would be nice.	5/12/2023 2:14 PM
81	Parking should be sufficient for both curlers and people attending other functions at the selected facility.	5/12/2023 1:52 PM
82	Ranking these from 1 to 10 provides misleading results. They are all equally important for a first-class facility that will attract and retain curlers. A lounge and viewing area are essential for attracting bonspiels.	5/12/2023 1:33 PM
83	Unionized facilities would be optimal so not to limit things like bonspiels.	5/12/2023 12:40 PM
84	Could not use voting correctly as all inputs would invalidate previous options. Ranking as follows 1 7 2 7 3 4 4 1 5 4 6 4 7 3 8 3 9 5 10 5	5/12/2023 12:04 PM
85	Is 1 or 7 most important ?	5/12/2023 11:43 AM
86	question 8 needs another category or two on frequency. I take a group to Roseland once or twice a year.	5/12/2023 11:23 AM
87	A food space would be great for bonspiel. The ability to have dinner with teams from other clubs who have come to play is essential	5/12/2023 11:12 AM
88	Restaurant ... attracts locals too and encourages spending more money which increases profits.	5/12/2023 10:50 AM
89	This question is flawed . It won't let you pick the same number twice . If I want a 10 for dedicated curling the high quality ice has to be less than 10 and is in a descending order form there . You can't rate them as equally important	5/12/2023 10:17 AM
90	Why can't I choose my preferred amenities ? I keep being rerouted to a lower rank .	5/12/2023 9:47 AM
91	Curling ice should not be shared with hockey. Dedicated curling ice is important to ensuring the maximum quality curling experience. Dedicated ice and a visitor-friendly lounge and social area is also important to attract curlers from other clubs and other cities to "tournaments" held at various times during the curling season.	5/12/2023 9:37 AM
92	I am interested in starting to curl but don't know how to get into it or what leagues exist.	5/12/2023 9:23 AM
93	The above doesn't allow for more than one ten. So, consider the things marked all as tens.	5/12/2023 9:21 AM
94	Fully functional washrooms.	5/12/2023 9:12 AM
95	The above ranking is rather difficult as there are amenities that have equal value. I don't think this is a fair ranking questionnaire.	5/12/2023 9:11 AM
96	That is a complicated choice!? Ten choices but can only rank eight?all of these items are important to curling and can be provided in existing facilities...	5/12/2023 9:05 AM
97	This is such a dumb way to ask this question. A scoreboard?	5/12/2023 9:05 AM
98	Instructional clinics,encouragement, and promotion for new participants	5/12/2023 9:04 AM
99	Food service	5/12/2023 9:04 AM
100	Curling is not a huge deal to most people in this city. A bare bones facility for people to learn the sport is more than enough, and should be attached to an arena that already has the equipment to maintain the space.	5/12/2023 8:50 AM
101	Assuming that 1 = most important.	5/12/2023 8:47 AM
102	Lessons	5/12/2023 8:47 AM
103	The only other club is located in leamington and lakeshore. County residents would prefer a club at rose land as it is only a 25 min drive. Having a scoreboard as a question is ridiculous. You can not host a scored game without a scoreboard. The would be like having an ice rink without a score board	5/12/2023 8:42 AM
104	This ranking exercise is misleading. Asking anyone to rank disability access against other amenities is, frankly, offensive. Further multiple amenities can be and often are of equal importance.	5/12/2023 8:40 AM
105	This question is simply ridiculous. All these amenities are important to have a proper curling facility and that's what curlers deserve.	5/12/2023 8:39 AM
106	Food service - either a restaurant or a kitchen that can be run by curling members.	5/12/2023 8:23 AM
107	I dont curl	5/12/2023 8:16 AM
108	Scoreboards need to be just a part of the facility. It's not an option.	5/12/2023 7:59 AM
109	Food services	5/12/2023 7:37 AM
110	Non alcohol options and food	5/12/2023 5:54 AM
111	Curling Fan, Why is it that there is no question about the History of Curling and the sport of watching the leagues play. This survey is very one sided and the disrepair is on the City. Shame on all of you for discriminating because these leagues love this Location. Fix the	problems.My Uncle Frank Robinet loved this

place and was in the Leagues.

5/12/2023 3:25 AM

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112	These questions are not all relevant! By law you have to provide handicap services!	5/12/2023 12:21 AM
113	Several sheets of ice	5/11/2023 11:56 PM
114	This is a foolish ranking system. Things are not ranked 1-10. Some items are just as important as others.	5/11/2023 11:32 PM

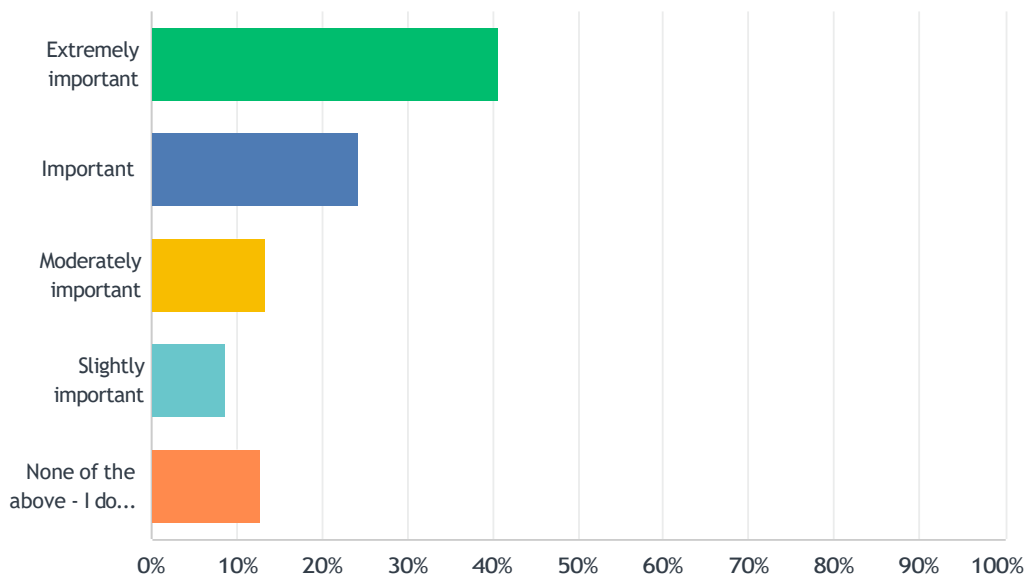
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115	We need to keep a good dedicated curling ice available for those who want to play and/or have spectator viewing to keep this Canadian sport alive in our backyard and in the Olympics.	5/11/2023 11:01 PM
116	curled a little in the 80's	5/11/2023 10:50 PM
117	Keep Roseland curling	5/11/2023 10:32 PM
118	Dedicated facility not a converted arena in south Windsor	5/11/2023 10:21 PM
119	Rankings were not possible for all ten items but the most important is having dedicated curling ice with spectator viewing for coaches for events and youth training.	5/11/2023 10:14 PM
120	Rating priorities is difficult . It requires a lounge to have a bar and what good is high quality ice if it is not a dedicated space. If people are going to view , you have to have access under the disabilities act.	5/11/2023 10:09 PM
121	The first 5 rated above are essential to a great curling facility and not really a fair way to survey.	5/11/2023 9:53 PM
122	Online booking	5/11/2023 9:51 PM
123	Prepayment for ice rentals	5/11/2023 9:50 PM
124	Kitchen	5/11/2023 9:05 PM
125	Something that is missing now... quality service. Ability to watch tv curling without being kicked out in the last end. Feeling like we are actually wanted by the staff.	5/11/2023 9:00 PM
126	Youth curling, highSchool tournaments,	5/11/2023 8:52 PM
127	A general manager that is knowledgeable about curling	5/11/2023 7:53 PM
128	Location, I feel the curling at Roseland should stay at Roseland. Curling is a great sport and should be recognized better!	5/11/2023 7:50 PM
129	I'm not crippled and I don't have people watching me	5/11/2023 7:47 PM
130	Roseland is the best location renovating would be the best option if possible.	5/11/2023 7:41 PM
131	Don't like the ranking many are equally important and integral to curling. A scoreboard is needed but it's a simple number cards on a peg not electronic or anything fancy. A social space is very important to curlinore than golf	5/11/2023 7:39 PM
132	None. Waste of money Have a private company run it. Get out of the curling business	5/11/2023 7:09 PM
133	Location. South Windsor.	5/11/2023 6:41 PM
134	Restaurant	5/11/2023 6:30 PM
135	Our curling rink is fantastic. Please leave Roseland open. We do not want to curl in a hockey rink	5/11/2023 6:26 PM
136	Food and lounge area	5/11/2023 6:00 PM
137	***All of the above amenities are a 10 but your questionnaire will not allow me to answer that way***	5/11/2023 5:17 PM
138	If it is not in west/ south west Windsor I cannot curl as I take the bus.	5/11/2023 5:13 PM
139	Practice ice and opportunities to practice.	5/11/2023 5:05 PM
140	These should not be rated separately. There are essentials and good to have. Essentials should be rated #1 for all and not need to choose one over the other.	5/11/2023 5:01 PM
141	6 sheets of ice	5/11/2023 4:51 PM
142	Ideally It would be nice to keep curling at the roseland site even if that means as standalone structure apart from the club house to preserve the rich heritage of curling at roseland. Even better if it where part of the new clubhouse. sharing the same lounge and viewing area. golf clubhouse lounge and banquet area in the spring and summer . Lounge and the banquet area becomes a curling rink in the winter.	5/11/2023 4:16 PM
143	don't care, whatever curlers want	5/11/2023 4:11 PM



# Q11 How important is curling to you?

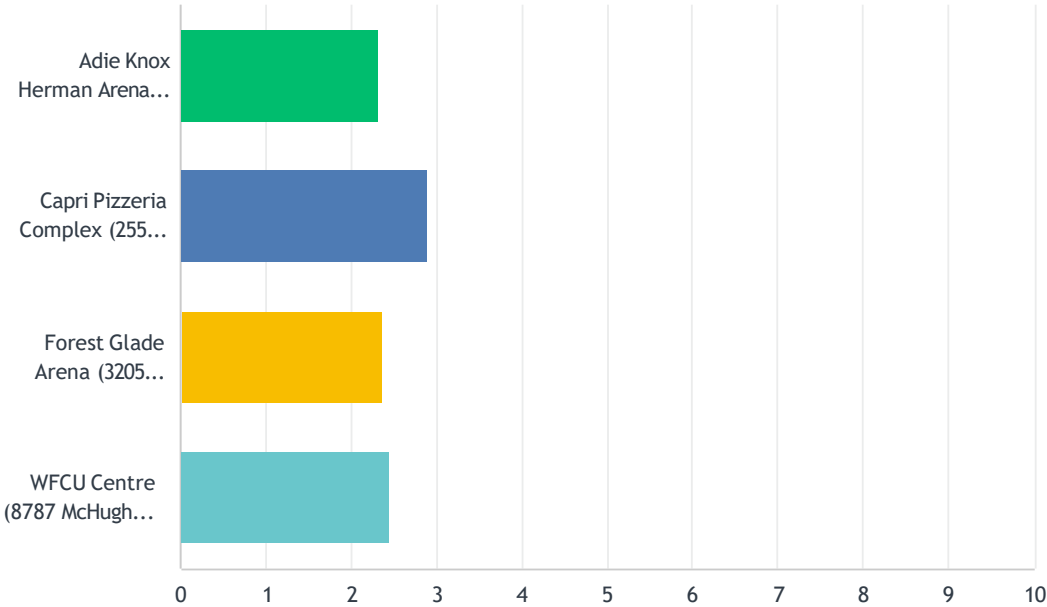
Answered: 783 Skipped: 10



ANSWER CHOICES	RESPONSES	
Extremely important	40.74%	319
Important	24.27%	190
Moderately important	13.41%	105
Slightly important	8.81%	69
None of the above - I don't curl	12.77%	100
TOTAL		783

Q12 In the event it is determined that it is not financially feasible to continue Curling at Roseland, rank the following locations in order of preference for a reimagined curling rink to be located:

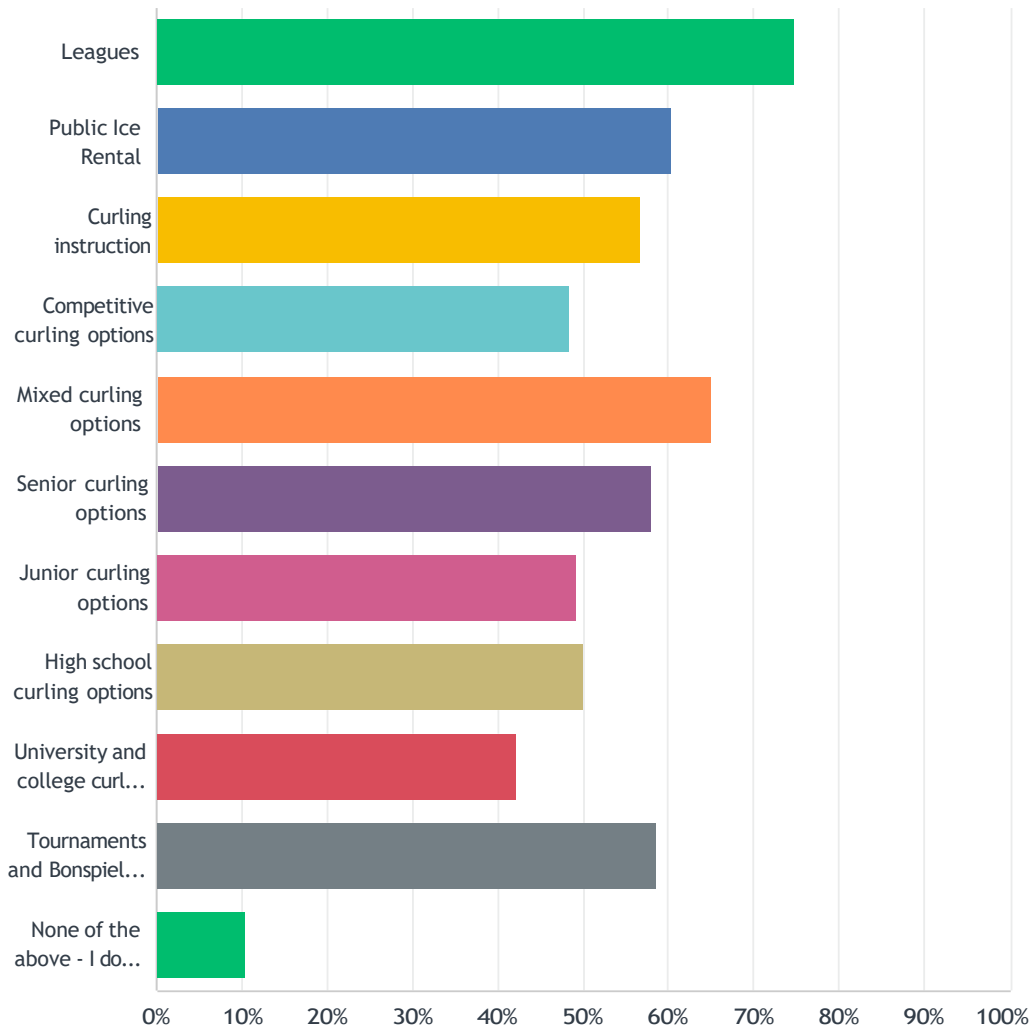
Answered: 736 Skipped: 57



	1	2	3	4	TOTAL	SCORE
Adie Knox Herman Arena (1551 Wyandotte Street West)	20.56% 147	24.48% 175	21.12% 151	33.85% 242	715	2.32
Capri Pizzeria Complex (2555 Pulford Street)	42.48% 305	20.06% 144	23.40% 168	14.07% 101	718	2.91
Forest Glade Arena (3205 Forest Glade Drive)	10.94% 78	33.38% 238	36.33% 259	19.35% 138	713	2.36
WFCU Centre (8787 McHugh Street)	27.97% 200	21.40% 153	18.32% 131	32.31% 231	715	2.45

# Q13 What programming is important to you at a curling facility (Select all that apply):

Answered: 780 Skipped: 13



ANSWER CHOICES	RESPONSES	
Leagues	74.74%	583
Public Ice Rental	60.26%	470
Curling instruction	56.67%	442
Competitive curling options	48.33%	377
Mixed curling options	65.13%	508
Senior curling options	58.08%	453
Junior curling options	49.36%	385
High school curling options	50.13%	391
University and college curling options	42.18%	329
Tournaments and Bonspiel options	58.72%	458
None of the above - I don't curl	10.51%	82
<b>Total Respondents: 780</b>		

# Q14 Is there anything you can think of that could improve our efforts to make a new curling location a success?

Answered: 397 Skipped: 396

#	RESPONSES	DATE
1	Hand-written letter submitted May 23,2023: To: City of Windsor's Curling Committee, The City of Windsor built a seventy-one million dollar hockey facility. The City built a state-of-the-art aquatics facility. The City owns an Ontario Heritage Site, the Douglass Ross golf course. The City spent three million on a light festival displayed yearly in Jackson Park. All great projects! Now, it's time to pour the dollars into Roseland Curling facility. Purchase the very best equipment and make Roseland the very best curling rink in Ontario! Add Roseland curling to our other great projects! Elaine Thomson	5/26/2023 10:19 AM
2	Dedicated curling ice; not a shared facility.	5/26/2023 10:15 AM
3	A place to gather and mingle, majority of curling is the community	5/26/2023 10:11 AM
4	This survey isn't fair, you have to pick one of each number for importance? Makes no sense Save curling at Roseland	5/25/2023 9:09 PM
5	Just continue curling in Windsor	5/25/2023 3:53 PM
6	I am not ranking an ice rink because regardless of the arena it needs to be done properly and turned into a dedicated for curling only and fit for curling facility with all the things that make curling successful as a sport. - dedicated curling ice - high quality curling ice - social area for curlers to gather before and after with food and bar service If the investment is not put into making an arena a fit for curling facility it doesn't matter what arena it is in, the sport will die in Windsor because people will stop attending.	5/25/2023 3:35 PM
7	Just continue curling in Windsor	5/25/2023 3:32 PM
8	No other options - Curling at Roseland	5/25/2023 3:29 PM
9	Release all reports - Make things public!	5/25/2023 3:26 PM
10	Hockey arenas are less suitable for curling. The environment is not suitable for high quality curling ice which is needed for both social and competitive curlers alike. Numerous national and provincial champion curlers use the Roseland facility to prepare for competitive playdowns(?) All the above are key for a successful for curling club and growth of the sport.	5/25/2023 3:15 PM
11	Hire the staff who understand, appreciate the sport of curling and it's members. Consider that this is a valuable, international sport that can benefit all persons of all ages. This sport is getting increasingly popular and a respectable facility could definitely be a viable asset to our area/community.	5/25/2023 3:10 PM
12	Re Programming: Even if this does not apply to me it's important to keep the sport alive in Windsor. Just really listen to the feedback and take it seriously!!!	5/25/2023 3:00 PM
13	REMAIN AT ROSELAND	5/25/2023 2:56 PM
14	The city should be ashamed! This entire process is filled with bias! Look no further than the consulting company that was hired! What does CGA stand for! This is all about saving golf. You made the decision before consulting. I am a young home owner who pays taxes for schools and parks and this is no different! Roseland Curling Club Established 1979 [REDACTED]	5/25/2023 2:53 PM
15	Any space with adequate parking and central location for many community groups/schools to attend. Prefer a smaller footprint than Roseland. Need a community social hub for families. Allow input of the curling leagues to assist on design , plan, funding opportunities that can support revitalize curling for our community.	5/25/2023 2:48 PM
16	A restaurant not run by the city!	5/25/2023 2:41 PM
17	Input Manually Concented promotion (?)	5/25/2023 2:38 PM
18	Arena ice is not curling ice. They are very different. If you are looking at another location, the ice has to be dedicated curling ice, that is not used for skating.	5/25/2023 11:13 AM
19	I don't curl, but I believe we need this amenity in the City. Preferably at Roseland - sharing lands with the Golf Course	5/24/2023 10:19 PM
20	Promote/advertise the social aspect regardless of location. Rock and curl used to be so much fun. The right marketing strategy to different demographics will help.	5/24/2023 10:16 PM
21	Keep at Roseland	5/24/2023 8:02 PM
22	Present a selection for the importance of curling which does not restrict the importance of amenities related to curling. Take the time to reevaluate the importance that Roseland Golf and CURLING Club has as a PUBLIC facility for all of Windsor/Windsor-Essex, currently and into the future.	

5/24/2023 3:25 PM

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23	Offer drop ins for people who are interested but don't know how to play	5/23/2023 5:25 PM
24	More junior programs.	5/23/2023 4:16 PM

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25	Like a golf pro makes a golf course and facility successful, having a knowledgeable, dedicated curling orientated individual to help facilitate those running specific leagues and events to organize and promote their specific curling leagues and special events is essential to making curling programs work. The concentration and focus of this survey questionnaire should not just be on a NEW curling location - I would strongly suggest that the existing curling facility be viewed as a viable option for where curling should be in the City. Refurbishing and properly maintaining the existing facility going forward should be the least disruptive option for all current and future curlers in the City. The country has done many things in the past decade or so to grow and support curling - the City should not fall behind the rest of the country in providing its citizens with access to this growing and thriving international sport.	5/23/2023 3:56 PM
26	Just close the thing and build houses on it like the city wants to do	5/23/2023 3:23 PM
27	I curl once or twice a year, there was no option for that. I assume others are similar to me.	5/23/2023 9:07 AM
28	In addition to my thoughts above about location of the facility, ideal spot is currently where Roseland located. It is centrally located for everyone and easy to access and it does have space in which we could hold bonspiels, lounge and it has a great spot for spectator viewing. Most nights there is always people in the lounge watching the matches going on. Further to question 12 ranking of facilities, should curling be forced to relocate to a hockey arena, the WFCU, Capri & Forest Glade arenas are all good options based on location & amenities for socialization afterwards. I feel Adie Knox is an unacceptable solution as the location is out of the way, there are no amenities around for large group gatherings especially since we want to host large bonspiels through out the season, and Christmas/year end parties. Also, as a person who works in West End Windsor, I feel that it isn't the safest place when compared to the other 3 locations.	5/22/2023 3:50 PM
29	Roseland hockey rink, public skating.	5/22/2023 2:07 PM
30	Better restaurant management ! Your Taking everything away from South Windsor !!	5/21/2023 3:10 PM
31	Consider the social aspect of the sport. It is more than simply a sheet of ice to play on.	5/21/2023 2:56 PM
32	Good bar/restaurant, would provide a reason to stay before/after.	5/21/2023 8:43 AM
33	Leave it at Roseland. Advertisement for single players to join. Not everyone has a team or friends that curl. "Drop in" nights to try curling before having to commit to a league. Or weekly "open" fun nights to play without committing to a league.	5/21/2023 1:25 AM
34	Get it away from a golf course and wealthy neighborhood, and put it somewhere kids can go. I live close by, I wish the City would sell the entire place.	5/20/2023 2:13 PM
35	Yes. Leave it where it is. Roseland is perfect. Arena ice is not suited to curling! It needs to have its own distinct facility.	5/20/2023 1:34 PM
36	Investing in advertising	5/20/2023 1:07 PM
37	Staying at Roseland, a world class facility worthy of Windsor reputation for broadly serving community locally and beyond.	5/19/2023 10:26 PM
38	Since the city of Windsor has a proven track record of sound decision making and putting facilities in the proper location (aka the WFCU center and the Aquatics centre).... Just kidding we all know how horrible that choice was.... I would suggest doing the opposite of what the city of Windsor is planning to do. Leave Roseland alone. Put your resources towards building roads and making sure the city doesn't lose the battery factory.	5/19/2023 7:56 PM
39	Leave it where it is, We have a beautiful & exclusive area, We should be rebuilding in its existing location	5/19/2023 6:55 PM
40	leave it where it is. It is the only facility in the city, and it is unfair of you to have done this to the curlers. I thought you and your administration wanted good amenities for the residents. Am I mistaken.	5/19/2023 6:42 PM
41	The current location is acceptable	5/19/2023 6:33 PM
42	This process has been a disaster. Release the financials. The city is acting like the entire reason that Roseland can't stay open is because it's bleeding money... prove it! The curling community is rational, make your business case but I find it hard to believe that completely retrofitting an arena is a more cost effective option than fixing a facility that is already there. Not to mention do any of the above arenas have under utilized facilities? How will the hockey leagues and skating feel about giving up and entire ice service. This leads me to believe that the city wants to move curling to Adie Knox which is an older facility than Roseland itself! How does it make sense then to invest all this money into fixing Adie Knox than just fixing Roseland. Remove the convention centre part of the building because it was an absolute fail, but leave curling. Also the city of Windsor should be ashamed of the governance structure at Roseland. The board of directors has not been acting in the best interest of all stakeholders of Roseland and only cares about golfers. I believe that the entire board of directors that is trying to eliminate curling from Roseland should be removed due to a demonstrated lack of "duty of care". The fact that the city allows a city own facility to be run with these directors shows poor governance. Also explain to me how tax payer money can fund a facility but the financials of the facility are not publicly available. In closing this entire process led by the city has been a process rigged with bias and mismanagement. The way the questions were written in this survey shows that the city has already made up its mind. The city has wanted to move curling since day 1. Roseland needs to stay exactly where it is.	5/19/2023 6:16 PM
43	make it a priority to provide curling opportunities for seniors and young people alike.	5/19/2023 4:28 PM

Although I am no longer able to curl I curled for several years at Roseland and fully support ongoing curling in the city of Windsor. The congeniality of the sport is top notch and it is good



## Roseland Golf and Curling Club Community Survey

exercise for seniors. I still love to watch curling and would hate to see it discontinued in Windsor.

45	A dedicated location that has easy travel access that's bright and welcoming to many different user groups from high skilled to beginners.	5/18/2023 11:21 PM
46	Rebuild at the current site and leave the arena facilities for skating and hockey. The arena facilities are currently completely booked and there is no available ice time to give to curling.	5/18/2023 9:26 PM
47	Listen to the curlers	5/18/2023 4:51 PM
48	1. Create a survey that is easier to follow and without leading questions. 2. Create a survey that can be filled out on all devices (it is 2023) 3. Be fair and balanced on social media in covering golf AND curling 4. Have a balance on Roseland committee of both golfer and curlers 5. Release all reports on Roseland - and have an independent third party prepare a report with input from golfers and curlers and someone with experience in older facilities 6. This survey is confusing the #1 to #10 weighting is confusing = usually 10 would be most important-; and again, what expertise did the person who prepared this survey have? Survey and polls require a careful analysis of content, positioning of questions, uses of non-biased or leading questions AND appropriate background/ information and guidance for a general public . To ask about what hockey rink seems both leading and confusing - to people who may not understand curling. (Even for those who are new to the sport may not understand) There are many people interested in curling but most say they knew Roseland had golf but never hear about curling or even how to join a league. The «perception » is that the City has already made a decision to remove curling from Roseland and this likely is part of a longer term plan. All marketing seems to have mostly been stopped AND no curler representative is on the board The optics right now is not too great for the City Of Windsor or the Roseland Board- all publicly funded entities . And finally survey is not compatible with an Ipad - was testing done to allow for accessibility as well?	5/18/2023 4:51 PM
49	Don't have a new curling location.	5/18/2023 4:39 PM
50	Outreach to youth and their families. My children would have loved/would love to learn how to curl. I think you would find that there are many families like mine that would jump at a chance to learn and join a league. A dedicated curling space will allow for this. Partnership with high schools, etc.	5/18/2023 12:04 PM
51	Curling should remain at Roseland. Windsor needs dedicate curling space. Not shared space with hockey.	5/18/2023 11:32 AM
52	Changing to an arena will not work. You can only fit 4 curling sheets and most leagues use 5-6 sheets.	5/18/2023 7:11 AM
53	Prefer the location to remain at Roseland - very central to most of us and big parking not used all Winter once golf season is over.	5/17/2023 10:02 PM
54	Meaningful discussion with the curling community with regards to location of amenities AND policy of operating the facility in the interests of all the users	5/17/2023 9:26 PM
55	As a nationally ranked and successful curler it is crucial that the quality of ice is kept in mind to ensure that people from this area and the rest of the province wants to come	5/17/2023 6:17 PM
56	No, I feel it should be part of the existing facility.	5/17/2023 5:04 PM
57	Minimum 4 sheet rink.	5/17/2023 3:30 PM
58	By far the best solution is to keep the curling facility right where it is at Roseland G&CC. It is imperative that adequate funds be made available for ongoing maintenance and upkeep.	5/17/2023 3:23 PM
59	To make this city livable, provide winter activities such as curling, especially since we live in Canada. Look at increasing the curling capacity to ensure those who are interested in curling can participate.	5/17/2023 2:00 PM
60	Leave the location where it is and update the building, keeping the restaurant. Include the list from #13above.	5/17/2023 12:01 PM
61	Keep public curling available in Windsor via a separate and maintained facility beyond private club that is at Beachgrove.	5/17/2023 10:17 AM
62	4 of our kids have taken curling lessons at Roseland. We do not curl but are open to learning. Hopeful that curling remains an option in our area	5/17/2023 7:09 AM
63	Keep in mind that this facility we want to keep going isn't just for residents of Windsor. This is to accommodate all/most of Essex County residents.	5/16/2023 8:47 PM
64	NO to a "new" location	5/16/2023 6:51 PM
65	With this questionnaire I think you put the cart before the horse when it comes to alternate locations other than Roseland. It has been years since I have been in any of the four locations suggested so other than ease of getting there from where I live I have no idea how conducive to curling any of the alternatives could be as opposed to Roseland. While you asked if I was in a golf league at Roseland, to which I answered no, there was no follow up question if I golf at Roseland ( which I do). I do not eat or drink after a golf round at Roseland. I hope there is more to the consultation process than just the survey.	5/16/2023 6:06 PM

## Roseland Golf and Curling Club Community Survey

66	A curling rink with locker rooms and a social area are required.	5/16/2023 5:46 PM
67	Dedicated space and ice. The ice surface is very different than hockey ice.	5/16/2023 4:30 PM
68	I curled at rose land for 2 nights a week for 10 years, had to leave due to family commitments, will be able to resume again soon.	5/16/2023 3:47 PM

Roseland Golf and Curling Club Community Survey

69		5/16/2023 3:44 PM
70	Be sure that it is financially feasible. If not than it should left to private company interest. I would rather see a facility/activity(s) that is more publicly inclusive if city owned. Create a facility that incorporate multiple uses rather than just single interest use.	5/16/2023 3:31 PM
71		5/16/2023 1:27 PM
72	The facility should be able to attract a higher level of curling tournaments to build the local interest and population of curlers.	5/16/2023 12:14 PM
73	ACCESSIBLE LOCATION- NOT OUT OF THE WAY	5/16/2023 10:20 AM
74	see above	5/16/2023 9:33 AM
75	Make the restaurant and bar a destination that will draw people! Invite the elementary schools for instruction in curling - make it a league sport for schools.	5/16/2023 8:42 AM
76	Stay at Roseland.	5/15/2023 11:28 PM
77	Need space for socializing after with the team you played	5/15/2023 8:58 PM
78	Talk to curlers	5/15/2023 7:57 PM
79	More marketing! The social media presence is abysmal. It is difficult to find any information about curling online at all. Including info about different leagues, ability to book online, would help.	5/15/2023 7:27 PM
80		5/15/2023 6:23 PM
81	Leave it where it is.	5/15/2023 5:37 PM
82	Invest in what you already have Don't put the curling rink at WFCU - is practically in Tecumseh	5/15/2023 5:26 PM
83	Continue encouraging youth curling. It will become a life long passion!	5/15/2023 5:07 PM
84	A dedicated curling rink is important. I don't think losing an ice rink to curling is the way to go	5/15/2023 3:20 PM
85	Being that curling already exists in South Windsor, it should be maintained to some degree, however moving it to where disadvantaged youth have more realistic access is an argument in favour of Adie Know or FGlade.	5/15/2023 3:17 PM
86	Yes-Keep it at Roseland although it seems that you have already made the decision to removed it from there by the inclusion of Question #12	5/15/2023 12:49 PM
87	Cost	5/15/2023 12:30 PM
88	Leave it where it is now	5/15/2023 11:39 AM
89	I do not curl so I hope the decision is made with an educated decision based on how many people actually use the facilities, and how usage has either gone up or down over time.	5/15/2023 10:23 AM
90	It would be great if a curling facility would be available at Roseland. rather than at an arena complex.	5/15/2023 10:20 AM
91	N/A.	5/15/2023 10:16 AM
92	Keep it at ROSELAND!!!!!!!	5/15/2023 10:09 AM
93	High school students are getting more and more interested in curling, if this facility cannot offer them ice time, there will be no curling high school teams in the city of Windsor	5/15/2023 9:39 AM
94	This is a Canadian sport. We need to keep it here in Windsor	5/15/2023 9:37 AM
95	Meet with actual curlers when making decisions on curling. This could include the Ontario curling, Federation, Curl Canada, and curlers from this area.	100
96	Stop looking at tearing down a 50 year old building. I'm not sure where this thinking comes from but when you visit Europe and especially England, they are constantly renovating old buildings by updating the interior. You don't need to tear some thing down to improve on it.	Be also nice to see the history of curling from Windsor-
97	Windsor is in desperate need for indoor Pickleball courts. Pickleball is the fastest growing sport in North America and probably the world. A pickleball court is 44' X 20' with at least 8' around. If laid properly the cost to maintain is minimal with the only cost then being hydro ( LED lighting). Windsor Pickleball Club is has 220 members and growing looking for a home and we can offer daily programs for age groups from 16 to 90 year olds.	Essex with pictures, banners including the trophies from the
98	Create a committee of curlers to advise the city of success requirements for a new location. Hockey arenas will not suffice without a complete changeover to curling ice with proper equipment to maintain it.	many leagues which can all be part of the
99	Work closely with the curling leagues and make this a priority as you do other sports like swimming	curling

Roseland Golf and Curling Club Community Survey

lounge..

5/15/2023 8:53 AM

5/15/2023 8:43 AM

5/15/2023 8:38 AM

5/15/2023 8:17 AM

5/15/2023 8:15 AM

5/15/2023 7:54 AM

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101	Merge with private operators.	5/15/2023 7:11 AM
102	Advertising to the community	5/15/2023 6:52 AM
103	Find more money from provincial and federal sources.	5/15/2023 6:50 AM

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Roseland Golf and Curling Club Community Survey

104	Offer more programming for children and youth. It is so expensive for children to play so parents turn to other sports (soccer, gymnastics, etc). It also took expensive for families to rent. We would love to go more often but it is too pricey.	5/14/2023 9:13 PM
105	You could spend your time maintaining Roseland and less time and energy trying to move.	5/14/2023 9:02 PM
106	[REDACTED]	5/14/2023 5:42 PM
107	make sure it is curling ice not hockey ice	5/14/2023 5:24 PM
108	Don't move it from Roseland. Make it cheaper ♡ ♡	5/14/2023 4:27 PM
109	Multi use facility for off season use like hosting tournament banquets during summer.	5/14/2023 3:13 PM
110	Yes. Make it as much of a priority as a recreational activity as is attached to hockey, golf, baseball, soccer, tennis, pickleball, and swimming. And, just maybe, it should be under the auspices of the Department of Parks and Recreation as are most all other recreational facilities and programs.	5/14/2023 1:44 PM
111	Great curling ice surface in a user friendly building with secure locker rooms.	5/14/2023 1:29 PM
112	Unless you plan to close completely Roseland Golf Course during the winter months, this should remain a viable option because it would keep the facility in use throughout the year. What is the most disappointing city counsellors seem to pay lip service only to surveys	5/14/2023 11:52 AM
113	Make better surveys.	5/14/2023 11:28 AM
114	Think the present location is perfect as a multi use facility. Just needs updating and provide better food services. This was always a favourite for mothers day	5/14/2023 11:09 AM
115	Keep Roseland and hire out the kitchen to make it viable.	5/14/2023 10:36 AM
116	#8 question is a bad question and will alter results.....poorly designed. Is this a survey about curling at Roseland or community need for a curling rink in a Windsor operated by the city?I want the curling rink to remain open so younger generations can take up an incredible sport and seniors can enjoy an active form of recreation. And there should be a ruling representation on the Board of Directors like Golfers are represented....poor governance structure!	5/14/2023 10:32 AM
117	The curling rink at Roseland is in good condition and I believe the best option would be to renovate that space with new washrooms and a right-sized banquet facility for curling and golf that keeps the curling rink. It would be a shame and possibly the demise of curling in Windsor, if curling was moved to an ice rink that was not dedicated to curling or one without a proper gathering space.	5/14/2023 10:08 AM
118	food service	5/14/2023 9:08 AM
119	Model similar to bowling as a social event. On weekend evenings maybe have music playing in background.	5/14/2023 7:57 AM
120	Keep a curling facility in Windsor	5/14/2023 12:54 AM
121	Not moving the location would be the best thing for it period.	5/13/2023 10:51 PM
122	Don't treat curling ice the same as hockey ice. A comfortable atmosphere to conjugate after a match is as important as the match.	5/13/2023 9:45 PM
123	Regular maintenance & upkeep on current facility should have been done thru the years!!!	5/13/2023 9:44 PM
124	it needs to be a dedicated ice - not shared with hockey, or figure skating or free skating.	5/13/2023 9:13 PM
125	Remodel the existing curling rink/clubhouse add food/restaurant, more advertising, promoting, grow the membership make it as successful as it should and could be	5/13/2023 8:52 PM
126	Present location is ideal. I refuse to consider an alternate location. Financial feasibility is an already manufactured excuse to do away with the existing facility which should be be major money-making operation combined with an updated clubhouse with at least an updated state of the art kitchen and bar service open to the public. A well run facility, with a customer service orientation would be a resounding success if properly managed and advertised.	5/13/2023 7:32 PM
127	I wouldn't want to see any other arena from the list of the four provided that would take away ice time from our youth groups (hockey, fisure skating, broomball etc. ) That is why I didn't rate the choices from 1-4. Maybe look at having 4 sheets of ice rather than the six. I did curl in the leagues and I'm hoping to return.	5/13/2023 7:22 PM
128	Give the curlers resources to make the decisions.	5/13/2023 6:53 PM
129	Minimum 6 sheets of ice	5/13/2023 6:49 PM
130	This is a joke of an unbiased survey.... Update Roseland's 6 sheets current location!!	5/13/2023 5:57 PM
131	Just a note- parks, pools and other community services are not profitable but add to the community.	

## Roseland Golf and Curling Club Community Survey

Why does curling have a higher financial expectation? Roseland curling is a great set up. If feel that decisions were made to make it a planned failure. It has 6 ice pads that could be a bonspiel destination. For continued success: -Introduction to new curlers with lessons, -Ease of new curlers to join league -Light food options/ability to bring in catering -After curling social time

5/13/2023 4:58 PM

132

Invest in the existing building. The City disregarded an asset management plan to keep the structure and mechanical component functional. Planned obsolescence that is not becoming of the City of Windsor. .

5/13/2023 3:48 PM

## Roseland Golf and Curling Club Community Survey

133	NOT A HOCKEY RINK ....	5/13/2023 3:44 PM
134	South Windsor's dedication to curling should be enhanced with a dedicated facility.	5/13/2023 3:25 PM
135	I d9nt see the curling rink belongs at the golf course. This activity is much better suited to one of our arena complexes. A cost versus benefit approach should be considered in any event. How many individuals currently use the facility, are there leagues, can more interest in the sport be created to justify the expense ie; if we build it will they come?	5/13/2023 2:27 PM
136	Nothing, let the people that curl pay for the club. There's probably less than 45% of Windsorites that curl.	5/13/2023 1:49 PM
137	Build a new one at Roseland!	5/13/2023 1:35 PM
138	I cannot imagine a Canadian City of this size without a public curling rink. There are hundreds of small hamlets across the country that are sensible enough to provide such facilities.	5/13/2023 1:10 PM
139	I don't curl but I have friends who do and they enjoy it!	5/13/2023 12:49 PM
140	Accessible. Roseland is in a great location. In addition to league curling 4-5 times per year I bring a large group (30-50) people to Roseland to curl, who otherwise wouldn't know the sport, or care to try but we enjoy the facility.	5/13/2023 12:30 PM
141	I coach high-school curling and without a proper facility, there is no sport. A couple of years before the pandemic, we had teams playing in all 4 rinks (Roseland, Beach Grove, Sunparlour and Kingsville). As we are coming out of this situation, the number of teams is growing again. The trend will continue if we, as a society, support it. The city supports other winter sports such as hockey and figure skating, so there should be no difference with curling. And if parents can witness their children enjoying the sport, they may be interested in taking part. We should keep in mind that curling can be played basically all your life. So, the sport is an activity that benefits the whole community. Finally, there should be an option for open curling, just like any skating arena or bowling lanes. If people know that they can go play for fun on a Sunday afternoon (or any other day), it would be an excellent option. You could have lanes open for experienced players (who don't need instruction) and some lanes with an instructor, to help people try the sport.	5/13/2023 12:07 PM
142	Please consult the curlers. This affects a number of people in the city. The next closest and most reasonably priced rink is in Leamington. Sorry not all of us can afford BeachGrove	5/13/2023 11:41 AM
143	Refurbish the current curling facility by creating a year-round restaurant/bar facility for both golf and curling and create a facility that the city can be proud of and respect a Canadian iconic sport just like what has been done in almost every other Canadian city.	5/13/2023 11:38 AM
144	Build a dedicated curling facility.	5/13/2023 11:36 AM
145	Leave it where it is and spend the money to upgrade it. It will only go into a smaller space if it is moved.	5/13/2023 10:36 AM
146	I am more concerned about the right location for a dedicated curling facility and what could replace the curling facility at Roseland if it moves.	5/13/2023 9:57 AM
147	More "learn to curl" sessions, promotion of leagues for beginners	5/13/2023 9:32 AM
148	Although I do not curl, I think it is a very Canadian sport and should be available to anyone. It is something all ages can participate in and creates a family activity either by playing or watching.	5/13/2023 9:32 AM
149	Continue curling with golfing at Roseland, replace not rebuild.	5/13/2023 9:30 AM
150	Drop in hours. Basic instruction/lead. Paired with social activity	5/13/2023 9:29 AM
151	Allow the private sector to fill the community need for curling	5/13/2023 9:24 AM
152	A lounge with bar service is a must. The social part of the game is integral to the game itself, and that includes the unique culture of sitting down with your competition after the game and sharing stories and a beverage. It's not just about the ice facilities.	5/13/2023 9:12 AM
153	Curling is a big sport in Canada. Although not as important in Windsor. With more people migrating to Windsor, I expect that this sport will increase. It is a sport where "non hockey, non-soccer/non-baseball" can be a part of and they are on a team. It is not an expensive sport. I think that the number of curlers in Windsor would increase if there was more awareness of the sport.	5/13/2023 9:00 AM
154	It should be a dollar and sense decision!	5/13/2023 8:59 AM
155	No, leave the curling at Roseland!	5/13/2023 8:55 AM
156	Curling deserves a proper spot in the community	5/13/2023 8:37 AM
157	Roseland needs a renovated clubhouse that makes money, not a curling rink. People can curl on an ice pad at one of the 4 arenas.	5/13/2023 8:34 AM
158	It needs to be accessible (for spectators and players alike) Won't it cost more money to relocate it??? Don't get it!	5/13/2023 8:32 AM
159	Keep it at the current location.	5/13/2023 8:25 AM



## Roseland Golf and Curling Club Community Survey

160	Not to sure how many people curl. As a tax payer, I think we should see what is feasible. I do believe Roseland can do better with that space. Put in a nice restaurant and patio. Thank you	5/13/2023 8:24 AM
161	no	5/13/2023 8:18 AM
162	Keep public access to curling.	5/13/2023 8:13 AM

Roseland Golf and Curling Club Community Survey

163	No! ...KEEP ROSELAND!!!	5/13/2023 7:45 AM
164	I have curled for social events and found it extremely fun. I think promotions to get more involved would increase amount of curlers.	5/13/2023 7:44 AM
165	I find it interesting you are asking for input on something you have clearly already decided. It is clear you are closing the facility and it also very clear that the club didn't align itself with cities wishes during COVID. It's very transparent. So seeing as you don't care I guess I will answer this for myself for a city to have culture, history and foundation it need for investment to continue past temporary forever changing emotions and goal lines. We have a city without roots or identity BC the second things require grit we walk away.....Please just pick one direction and have it been the foundation so we can accomplish a legacy.	5/13/2023 7:21 AM
166	Don't be shortsighted and realize the potential of a great neighborhood location	5/13/2023 6:37 AM
167	Promote it for events. Birthday parties, work group events, etc.	5/13/2023 6:29 AM
168	Review successful locations regionally like Sarnia, Chatham, Forest to get best ideas	5/13/2023 6:29 AM
169	Use the current ice	5/13/2023 6:10 AM
170	Better building.	5/13/2023 5:33 AM
171	Schools bring classes there. I don't curl but we have brought classes & they loved it. Important Canadian activity for our youth.	5/13/2023 1:57 AM
172	Don't need a NEW location!	5/13/2023 1:46 AM
173	It's about building a community. Coaches, officials, organizers, leagues, fun, competitions, etc. It won't ever be perfect, but support those who champion the sport and the building they play in wherever it's at will be supported.	5/12/2023 11:41 PM
174	6 or more sheets. Anything less will kill curling. Find a city in Ontarii with an approximate size of Windsor and see how sheets they have to serve the community. The city could partner with Lasalle, techumseh, essex and amherstburg for a county curling rink.	5/12/2023 11:20 PM
175	Save money by using a different facility already Capable. For roseland location, tennis& pickle ball w/ playground for kids or picnic benches would be better used	5/12/2023 10:43 PM
176	Keep curling at Roseland, as a single use facility, there is no other option, in my opinion. I have been to Bowling Green Ohio and a shared ice surface is wrong and disastrous in so many ways. I understand that certain politicians would rather see curling go away, actions spoke louder than words, from past Roseland Committees. (who made Mark Masanovich feel unwelcomed and chased him away? ... he was the heart and soul of the curling community in Windsor and volumes grew because of him) Bloody politics... Curling remaining at Roseland would allow for winter revenue once golf shuts down for the season. Since it is quite obvious plan has been decided to get rid of the kitchen/restaurant, there would be no other revenue once the facility goes dark until golf starts a new season. Then the 'fiscal conservative' politicians will cry that Roseland is a complete money loser..... which would be an excellent set up by them for the facility to fail. How much money will be spent on a cricket field and what ongoing revenue will be realized from that ? ... someone is going to have to maintain it... Curling is a Fun Sport, allows for a good cardio workout and Great Recreation for literally all ages.... Don't Kill it for Windsor.	5/12/2023 10:03 PM
177	Not using a former hockey ice rink. Dedicated building specific to curling will make curling a success.	5/12/2023 9:44 PM
178	You have a facility . Improve It at the same time as you improve the golf course and clubhouse . Question 12 is a bit ludicrous and almost a self fulfilling answer . When you get responses will you use the answers to question #12 to say, "the public overwhelmingly chose that *Capri Pizza* is a suitable location for curling " ? Why not a " none of the above " ? The city has been critiqued for having these "community surveys" that the public think are self serving to a pre determined city wanted answer . The adie Knox pool decision is a perfect example . Second year sociology students are taught the red flags that come about when questions are asked in such a way as question 12. Spend the money to update roseland clubhouse , spend the money to deliver high quality curling at the current location.	5/12/2023 9:25 PM
179	The Doetroit CC is hugely successful and we can learn from them. I curled at Roseland 5years but left because too expensive for multiple leagues. It needs to be more of total club membership with smaller fees for leagues. Curling instruction can be down through volunteers as is down in other clubs or part of iceman job description	5/12/2023 8:58 PM
180	I think the combination of curling and golf was ideal. At its best it incorporated the best of both seasonal sports and was augmented by the beautiful scenery. No other options available compare. Rebuild on sight with new design. Other locations will never achieve supplementing each other with the same services offered like Roseland.	5/12/2023 8:58 PM
181	Publish/advertise what the new facility offers and encourage everyone to come out to see it and to play.	5/12/2023 8:54 PM
182	A new curling location seems like it would be throwing good money after bad. Better to update existing in my opinion.	5/12/2023 8:54 PM
183	Keep the Roseland curling ice rink open	5/12/2023 8:52 PM
184	It's already successful and enjoyed so why are we taking it away? Another bad mistake for our city.	5/12/2023 8:41 PM

Roseland Golf and Curling Club Community Survey

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185	Don't be shortsighted and realize the potential of a great neighborhood location	5/12/2023 8:35 PM
186	Utilize the property you own at Roseland to build a curling/restaurant sports bar/golf proshop	5/12/2023 8:25 PM

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## Roseland Golf and Curling Club Community Survey

facility. Not rocket science.

187	No new location - Keep Roseland!!!	5/12/2023 8:22 PM
188	You need to consider offering other options for rink space. Arena ice is NOT THE SAME as true curling ice. I realize buildings age and machinery gets old, but right now Roseland is the best space to offer this sport. It is a shame that Curling is not given the respect it should be given.	5/12/2023 8:12 PM
189	I am a senior. I have curled for nearly 50 years. At 78 years of age I enjoy the opportunity to get together with a broad range of people who enjoy the sport as much as I do. I am still competitive.but I just enjoy the game with or without opponents that are not as skilled as I am. Curling is a social sport that allows people to get together and have a good time. It is a sport that has to be played on a specific ice surface that is not conducive to sharing hockey or figure skating ice. The existing ice surface at Roseland is a prime example of a good ice surface and everything possible should be tried to keep the existing facility where it is with renovation upgrades.	5/12/2023 8:05 PM
190	Keeping the faculty open (renovated) at roseland would be most beneficial for the neighbourhood.	5/12/2023 7:58 PM
191	Please build a new curling specific facility in Windsor!	5/12/2023 7:45 PM
192	Curling/Curling Facilities needs to be viewed as a "Community Service" like Hockey arenas, swimming pools, etc. and not as a "make or break" money making operation. Too often, with the Roseland Facility, I heard comments that the Golf makes money and the Curling does not. This is the wrong attitude. Canada and Canadians are the best in the world in this popular winter sport and it would be a shame to see this deminished in the Windsor Area.	5/12/2023 7:20 PM
193	The city of Windsor needs a Curling facility for Mixed, Seniors, High School and College. Being a retired educator and worked with High School Special needs students, I had the pleasure of accompanying my student to participate with his peers. This was in Leamington. I presume the Windsor Schools take advantage of this facility and sport. A superb winter sport for all.	5/12/2023 6:59 PM
194	Don't put it at an existing area. The quality of ice is different (figure skaters gouge the ice, men's hockey teams chew up ice). Curlers should have their own dedicated ice.	5/12/2023 6:50 PM
195	You should advertise for youth camps and get a youth league going!! I would love to have my daughter learn curling! Yet i hear nothing about it in schools or anywhere! There is a big market for youth sports and i would of loved my son to play but he did everything but! Its time to get youth involved so it stays prevalent in the community	5/12/2023 6:43 PM
196	low cost to seniors	5/12/2023 6:40 PM
197	Keep it @ Roseland	5/12/2023 6:39 PM
198	A dedicated facility is required and can be used for indoor pickleball during the summer with social amenities. Question #12 is misleading, that a decision to move it to a hockey arena is a fait accompli.	5/12/2023 6:35 PM
199	I think it should stay at Roseland. If not there, there should be a place here in Windsor. We could be competitive, particularly juniors & seniors. We need more for families to do, not less.	5/12/2023 6:34 PM
200	An affordable place to curl	5/12/2023 6:24 PM
201	Actually demonstrating an open mind towards the future of curling in Windsor would go a long way. Your questionnaire demonstrates bias towards using an arena instead of taking an open minded approach.	5/12/2023 6:23 PM
202	Too few curlers locally to warrant a stand alone facility. Using an existing ice surface is best option since curling is a seasonal sport	5/12/2023 6:21 PM
203	Come up with a few feasible options and let the public vote which one to go with rather than council deciding.	5/12/2023 6:21 PM
204	tear down existing building go somewhere else. do not raise our taxes for any reno.	5/12/2023 6:20 PM
205	No just do the right thing and keep Roseland where it has been for decades BUT renovate it the correct way. Please don't tKe shortcuts, do it right.	5/12/2023 6:19 PM
206	#10 is not formatted properly so that accurate responses can be determined	5/12/2023 6:16 PM
207	I was interested before, and it seemed if I missed one cut off, I had to wait for the next year.	5/12/2023 5:51 PM
208	Letting the public know about the facility and availability for use	5/12/2023 5:42 PM
209	Please don't close down roseland. Curling is a huge part of the Windsor community. Would definitely be a mistake in the long run	dedicated group of regular participants. We want the sport to grow in this city, not vanish. I encourage the Roseland Board and City
210	Accessible facility, which includes an accessible lounge area. Advertise and support the sport of curling as something that is affordable and welcoming. Also a place that promotes health wellbeing and community development, which is especially important for seniors who don't have many options to be active in sports settings.	
211	The City of Windsor needs to repair and maintain the current Roseland Golf and Curling Club. To say that it has outlived its lifecycle when it was only built in the 1970s is a farce. To demolish the facility is a slap in the face of Windsor residents as it shows a lack of respect for recreational facilities and tax dollars. Curling, like many other sports in Windsor, has a	

## Roseland Golf and Curling Club Community Survey

Councilors to visit Roseland and other curling clubs to learn about the sport. You will find that jamming the sport into a hockey arena will not suffice. It is vitally important that this City's officials do their job and that means providing services to

5/12/2023 5:26 PM

5/12/2023 5:22 PM

5/12/2023 4:29 PM

## Roseland Golf and Curling Club Community Survey

its constituents, not taking them away. Make a proper maintenance plan for Roseland and all other city facilities. Stop letting everything fall into disrepair before you do something about it.

212	No. Roseland is in the perfect spot for out of town teams. They have a great ice maker. Used to be the best meals put on from any club.	5/12/2023 4:29 PM
213	All of the proposed locations are at the fringes of the city or in a neighbourhood that some people might not feel comfortable in (I used to live near Adie Knox).	5/12/2023 4:19 PM
214	Emphasize curling is Canada's number 2 sport that we dominate globally and removing an avenue of growth from a major Canadian city is not supportive. It simply would never happen for hockey so shouldn't for curling either.	5/12/2023 4:12 PM
215	Roseland is a beautiful old building built in the 70's that shouldn't be closed and demolished. Having a place for people to go curl is an important part of Canadian history and it's unfortunate the city allowed Roseland to fall into such disrepair. Perhaps the city should try to maintain older building instead of demolishing them. We have lost too many historical buildings already. Why would you retrofit a different building when Roseland is the original curling club?	5/12/2023 4:07 PM
216	social area	5/12/2023 4:06 PM
217	Realize that seniors need something to do in the winter & curling is a great source of community & friendship that is necessary.	5/12/2023 4:05 PM
218	Stop forgetting about seniors, and curling altogether.	5/12/2023 3:30 PM
219	Central location. Historically curling has been west of Walker Rd. so that is probably where the most curlers are. Curling has been a long time Canadian sport so curlers deserve a space they want as compared to something like pickleball which may just be a fad.	5/12/2023 3:23 PM
220	Dedicated curling rinks at ALL facilities!	5/12/2023 3:14 PM
221	Don't spend \$20M on a new curling rink for a couple of hundred curlers. They can use an existing ice pad at WFCU Centre as one is always available.	5/12/2023 3:11 PM
222	Meeting Rooms	5/12/2023 3:09 PM
223	Listen to the people that use the facility	5/12/2023 3:06 PM
224	It would be a huge stain on the city of Windsor's reputation if they do not keep a designated curling location. Curling is a sport you can play from youth to senior. It is a get social sport. It is good for the communities physical and mental health.	5/12/2023 2:51 PM
225	Food and beverage availability	5/12/2023 2:48 PM
226	Do not believe a new location is needed. Sound like it has been determined that it will be moved. Keep up on the up keep of what we have it is a shame what has not been done to the current building in the last few years.	5/12/2023 2:36 PM
227	Don't spend too many resources on curling. Use Adie Knox, it is a great option to draw people to the West end and put some good hours into that facility.	5/12/2023 2:31 PM
228	Keeping Roseland is the best and the most cost effective. It is the only city owned ice that actually makes money.	5/12/2023 2:31 PM
229	Keep Roseland as both a golf and curling club. These sports go hand in hand.	5/12/2023 2:14 PM
230	Having ran a curling club, I can say that Roseland should do away with it. Curling is viewed as a cheap sport and curlers aren't willing to pay the proper annual dues that are required. Running it as a loss makes zero sense. Roseland will be much further ahead fiscally if curling is gone	5/12/2023 1:53 PM
231	Promote the social and physical benefits of curling	5/12/2023 1:51 PM
232	It is vital to have input from the curling community. If moving to a new location is necessary, construction must begin prior to the demolition of Roseland. Curling should not be set up in a temporary location as the new curling site is repurposed.	5/12/2023 1:49 PM
233	Keep it at Roseland	5/12/2023 1:49 PM
234	I haven't curled in a while. It got too expensive. I changed jobs and couldn't afford it any more. If we could make it more affordable I would love to curl again. As for golf, I would love to learn but I am not competitive. I want to have fun and enjoy learning. Maybe with a women's group with the same ideals.	5/12/2023 1:47 PM
235	If not enough curlers, I would recommend turning the curling rink to pickleball courts.	5/12/2023 1:40 PM
236	Curling is an extremely social sport. 1/3 of the time during a league game is spent socializing in the club house. A social place where we can buy drinks is important.	the esplanade to the river would be better spent
237	Keep it where it is and make appropriate improvements. The 35M the city is contemplating for	

Roseland Golf and Curling Club Community Survey

here.

5/12/2023 1:34 PM

238

I don't curl, but I believe the sport is a valuable part of Canadian culture and needs to be protected. It has historically been at Roseland/SouthWindsor and should remain in this location. It is an integral part of the community. The City of Windsor will be more apt to continue to support the golf course and culinary pad if both are in the same location. As soon as you spilt it them, they both become more vulnerable. With both sports, you have a larger target population for a longer sustainability.

5/12/2023 1:33 PM

5/12/2023 1:23 PM

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239

Roseland is the best facility at this time and trying to move curling to another location is a "non-starter".

5/12/2023 1:23 PM



Roseland Golf and Curling Club Community Survey

240	Acknowledge the long-standing tradition of curling in our area	5/12/2023 1:20 PM
241	No	5/12/2023 1:18 PM
242	You need to make the facility user friendly and easily accessible to everyone. Proximity to the present location is very important!	5/12/2023 1:10 PM
243	Curling should be hosted in a fit-for-curling facility rather than a surplus hockey arena. Please consider working with the curling community towards this goal. A facility lease agreement would be much more beneficial to all parties.	5/12/2023 1:08 PM
244	Streamline the evaluation process by taking the arena options off the table. Focus only on upgrading the Roseland facility even if it means upgrading in stages.	5/12/2023 1:06 PM
245	Think of curling as yet another key aspect of a World Class City. Most cities in Canada have curling. Having a quality curling facility helps draw quality people to the City.	5/12/2023 1:05 PM
246	The ice and structure must be Curtailed for curling	5/12/2023 1:00 PM
247	Advertise!	5/12/2023 12:59 PM
248	No union employees	5/12/2023 12:40 PM
249	No NEW location !!! The present location is ideal and already has the infrature. I don't believe that it costs less to build in a new location than to renovate what we already have.	5/12/2023 12:38 PM
250	Make sure there is a dedicated traditional curling rink, as mixed-use spaces are difficult to maintain good quality ice. Poor ice quality contributes to lower membership rates. I've curled at Roseland many times, and don't particularly think of it as having high quality ice. In order to foster healthy membership numbers, it is important that there be a space to congregate after the game, as it is customary to buy each other drinks and chat.	5/12/2023 12:33 PM
251	Keep it open at it's current location	5/12/2023 12:25 PM
252	Dedicated space with programming available outside of windows of availability	5/12/2023 12:04 PM
253	Keep it on Roseland property	5/12/2023 11:48 AM
254	Good curling Ice Lounge for social gathering after curling free parking bar to order drinks small kitchen to host banquets and bonspiels	5/12/2023 11:35 AM
255	Would have to put in some money to retrofit the facility. It can work I believe just need to spend some money and bring in someone who understands a flip to that to oversee the changeover	5/12/2023 11:32 AM
256	It must be a dedicated curling rink a hockey rink does not work and would be more expensive to operate as it must be constantly changed from one to the other.	5/12/2023 11:25 AM
257	if it's in conjunction with a hockey arena, you might have parents do it while they wait for their kids or something like that. seems like there is a lot of people going to hockey arenas with little else to do. Might work.	5/12/2023 11:23 AM
258	Subsidize the sport like every other sport. Curling is a community, it's not something you piece together on an old hockey rink and knock the dust off your hands.	5/12/2023 11:21 AM
259	Keep it around. Driving to tilbury would stop us from curling all together	5/12/2023 11:13 AM
260	I have been a player andhighschool coach for almost 18years, I recognize things don't always work out but it would a detriment to lose	5/12/2023 11:12 AM
261	Must have dedicated curling ice with qualified ice maker. A lounge/bar with viewing area would greatly help with creating a club atmosphere. A small kitchen area would greatly assist in hosting bonspiels.	5/12/2023 11:08 AM
262	I do not curl, but I think that it is essential for the community. It keeps people active and involved in an activity in the winter months. It is a perfect spot for the curling rink. Easy access, plenty of parking. Why does everything have to be moved to the east side? We pay more than our share of taxes in Roseland and south Windsor and the citizens should be able to curl at Roseland.	5/12/2023 11:03 AM
263	A restaurant!	5/12/2023 10:50 AM
264	Even though I don't curl it is important the city ensure facilities for recreational activities for all ages.	5/12/2023 10:45 AM
265	Renovate the existing 6 sheet facility into an inviting place to grow the sport locally.	5/12/2023 9:41 AM
266	It would be good to be accessible by public transit.	5/12/2023 9:40 AM
267	Based on this survey it appears evident that the current curling facility is closing with no attempt to keep the curling facility open. More time and study should be devoted to exploring the option of keeping and maintaining the current facility as a year-round facility (pickleball, work-out area, indoor golf simulators for golf lessons and/ or practice, as examples for summertime use), which will be more cost efficient. Curling at the Roseland facility has been a success over the years, evidenced by near-full capacity usage during both days and evenings - promoting health and socialization for seniors; expanding options for sports participation and	learning spotsmanship and related skills to junior and high school aged

## Roseland Golf and Curling Club Community Survey

youth. This continued use of the facility should be encouraged and supported, not abandoned.

5/12/2023 9:37 AM

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268	encourage the Schools in the Windsor-Essex County to include curling as an option sport	5/12/2023 9:32 AM
269	I would love to learn how to curl, I didn't realize there were public facilities	5/12/2023 9:30 AM

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Roseland Golf and Curling Club Community Survey

270	A nice restaurant		5/12/2023 9:22 AM
271	Work in conjunction with the curlers and curling associations before making a final decision. Listen, and then accommodate them.		5/12/2023 9:21 AM
272	Proximity to major thoroughfares. New rocks ( the current ones a very old ). OCA membership. Unify all the leagues into one club. More tournaments, to bring more curlers in from other locales.		5/12/2023 9:12 AM
273	Reviewing the priorities indicated - access is also vey imp. Parking is vey imp also.		5/12/2023 9:11 AM
274	Please consider the cost of this facility. Our taxes don't cover the real needs for the City.		5/12/2023 9:09 AM
275	More modern updates better equipment LEARN TO CURL CLASSES FOR ADULTS		5/12/2023 9:08 AM
276	Golf is not available all year round and there are lots of choices locally. There are few choices for curling which has a strong Canadian tradition where we lead other countries on international sporting stage. It is, in my opinion, an absolute disgrace that you are considering closing-down a facility which only needs some attention and repair( not even light-bulbs replaced recently in some areas!?) Then reportedly looking at spending millions of taxpayer ( including my \$) on upgrading golf-facility which will have to compete with others in area for customers!?		5/12/2023 9:05 AM
277	Present management does nothing to encourage participation and promotion. Also does nothing to maintain facility. Let a committee from curling members run and promote the club. Keep high paid city employees out, they mostly do nothing		5/12/2023 9:04 AM
278	Curling is still a very popular sport gaining momentum throughout the US. Let's not close down curling		5/12/2023 9:04 AM
279	Corporations are always looking for team building opportunities. Curling is a lot of fun in this atmosphere. Market the product and people will come.		5/12/2023 9:01 AM
280			5/12/2023 9:00 AM
281	It is important to understand that curling is a very social sport so having an area where curlers can gathering before/after/during the game is very important.		5/12/2023 8:54 AM
282	I truly believe keeping the same location at Roseland will be the best decision. It is located in the heart of the city where is about the same drive distance accessible for anyone (lasalle, tecumseh, windsor). It's very shameful that a city like Windsor that is ultimately growing at a fast rate has to debut about having a different location for the existing ice. For somebody that wants the best for the city the conversation should be where to built the SECOND ice and not where to relocate the existing one because it's not profitable...very disappointing. A new location can easily drive people away from this beautiful sport that anyone can play at any age.		5/12/2023 8:53 AM
283	It makes no sense to have the curling club next to a golf course that is also not centrally located within the city. If we must have a curling location, it should be within an arena that already has the equipment to maintain it.		5/12/2023 8:50 AM
284	Stop listening to all these whiny babies who want you to spend way too much money on a new curling facility at Rseland. People don't care where they curl if it's in the city and dedicated space.		5/12/2023 8:49 AM
285	Actually spending some money on upkeep and maintenance of the current facility. Current mentality of the City appears to be to just let it rot away then complain that nobody likes to go there.		5/12/2023 8:47 AM
286	Keep it at Roseland		5/12/2023 8:47 AM
287	accessibility to ice time, a meeting area, and access to food and refreshments (ie: a lounge). the social aspect of curling is an integral part of the experience. and access not only to when but who can get on the ice would be key to providing equity and equality to this sport in Windsor. so that means having sufficient enough ice surfaces so as to not have to start at 11pm at night to be able to play.		5/12/2023 8:45 AM
288	have a focus on providing quality customer service. This can help overcome any deficiencies in the facility and provide a better overall experience.		5/12/2023 8:42 AM
289	Curling is best suited to an add on to a new or updated arena with similar infrastructure.		5/12/2023 8:42 AM
290	Strongly consider a dedicated facility that does NOT share hockey ice. If available, consider allowing curlers to be a part of the management/maintenance of the facility.	294	I did not answer question #12 because converting an existing arena will NOT provide an good ice surface unless the infrastructure is Re-done along with proper
291	While curling is a sport for all ages, it is definitely a sport that seniors and retirees enjoy. That said, the future of all curling rests with well developed junior / high school curling programs, without which curling will simply die in our region. Ensuring access and support mechanisms for young people to learn the sport is the lifeblood for all age groups within the sport.		
292	The space needs to have a social area with a bar. A lot of curling is about the social aspect. Curling is an opportunity for people to connect in the winter which is the most depressing time of the year having this space makes the winter a little more bearable!		
293	Listen to the curlers. Work collaboratively with the folks in the city that curl and understand the importance curling holds in their life. Curling is more than just a retrofitted hockey rink - it is a community.		

## Roseland Golf and Curling Club Community Survey

compressors air flow etc. There are many factors involved in being able to make good ice and current ice hockey ice will not provide us the opportunity to do that.

5/12/2023 8:41 AM

5/12/2023 8:40 AM

5/12/2023 8:39 AM

5/12/2023 8:39 AM

5/12/2023 8:39 AM

Roseland Golf and Curling Club Community Survey

295	I joined curling in high school and loved the sport, I have continued to play even after graduating and working full time and having a family. I would love to be able to bring my young children to learn the sport and the camaraderie that it brings. I hope curling remains a sport available for everyone to learn and enjoy.	5/12/2023 8:38 AM	
296	I am not a curling participant but I just feel that the city should ensure that there is a facility available for this type of sport.	5/12/2023 8:35 AM	
297	Must be a dedicated curling facility and not in an arena.	5/12/2023 8:28 AM	
298	Keeping it where historically is, reinforces importance of curling in this community! There is so much opportunity to increase the curling here with commitment, all you have to do is look at our very own Olympic champion! , look at the audiences that attend the tournament of hearts, the Briar. Look at how London has embraced the/any tournaments and promotion of youth curling in high schools.	5/12/2023 8:27 AM	
299	Bring back the Friday Niners league if you haven't already. Discount a night to get more people involved. I curled 2 seasons at Roseland and absolutely loved it.	5/12/2023 8:25 AM	
300	atmosphere is important - food and bar service is necessary - curling is a social game and curlers like to socialize afterwards.	5/12/2023 8:23 AM	
301	Give opportunities to non-curlers to try the sport before committing to a membership.	5/12/2023 8:17 AM	
302	KEEP ROSELAND OPEN	5/12/2023 8:09 AM	
303	Continue consulting with stakeholders. Set up Learn To Curl options to provide a steady stream of new curlers.	5/12/2023 8:03 AM	
304	Somewhat off topic but start taking cash again	5/12/2023 8:00 AM	
305	Curling ice is one of the most critical aspects of curling, so it will be important to have an experienced ice maker in charge of the ice.	5/12/2023 7:55 AM	
306	The survey is slightly skewed. It does not offer responses that would suit someone who might be interested but is not an active player. Better marketing might promote increased use.	5/12/2023 7:50 AM	
307	A dedicated curling rink would enable the city to bring provincial and area bonspiels to the area and would encourage tourists in the winter months. Curling is a major event in many Canadian cities and a huge tourist draw.	5/12/2023 7:47 AM	
308	Curling is a success! Make it grow by providing a class facility accessible to all age groups	5/12/2023 7:42 AM	
309	I do not curl. My family members do and Roseland has and will be a place to curl for bonspiels etc. please keep it open	5/12/2023 7:37 AM	
310	Upgrades to the facility	5/12/2023 7:32 AM	
311	Do not take shortcuts. We need a sit class facility	5/12/2023 7:32 AM	
312	Instead of trying to find a new home for curling, why not invest in the Roseland curling rink and bring it up to operating standards? You already have a facility dedicated to curling that you've let fall into disrepair due to negligence and lack of proper funding. To move Roseland curling would be to provide a downgraded service to the residents of Windsor. We didn't need to lose more recreational services. It's the city's job to provide those to its residents. Fix Roseland, and come up with a long term plan for regular maintenance. Do your job and act like a municipality that actually cares about the needs of its residents.	5/12/2023 7:26 AM	
313	Public information, marketing efforts. Curling is a low intensity, social sport that makes a great occasional activity for a group of people. I suspect more people would enjoy it and even join a league if it were generally known how accessible it is to the public. Roseland staff do a wonderful job of teaching and assisting curlers. More people need to know this, regardless of location.	5/12/2023 7:25 AM	
314	Lose the rink get friendlier pro shop staff	5/12/2023 7:23 AM	
315	If this is done right, there is no reason it shouldn't be successful ( <a href="https://worldcurling.org/2023/04/ottawa-and-curling/">https://worldcurling.org/2023/04/ottawa-and-curling/</a> ) Roseland's existing problem is that they let the facility fall apart, so people aren't as interested in going. Then they point to people not being interested as a reason to not invest. It's a self fulfilling prophecy at that point. Do it right, and promote it, and it will work really well. While I'm not a senior, not in highschool or college/university it is really important to attract these groups and cater to them for two reasons - it keeps the facility being used during the day, and for the kids in school it helps develop future curlers. Again a self fulfilling prophecy (but done right).	5/12/2023 7:23 AM	
316	We don't need curling in Roseland	5/12/2023 7:20 AM	
317	Recreational activities are extremely important during the winter months. Upgrading Roseland makes more sense than trying to rework another location. I was around in the early days when the bar in the basement was thriving as well as the restaurant. The golfers really miss the restaurant.	318	Keep recreation at Roseland since it was designed

## Roseland Golf and Curling Club Community Survey

for this. It is so important for the mind and sole to keep active especially during the winter.

5/12/2023 7:18 AM

319

Encourage youth curling. Mixed doubles wasn't mentioned. It is the fastest growing event. It needs to be developed to remain consistent with other cities

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320

I live in Windsor I always thought I would take up curling when I retire, which is a short time away. Do to the shifts that change every week I have never been able to commit to any team style activities. I want Roseland to be there in mine and others future.

5/12/2023 7:06 AM

5/12/2023 4:33 AM

5/12/2023 4:27 AM

321	No, instead of the City and Council using Roseland and the Curling Club as Tax write offs, they should have put the money back into these Facilities and not let them go in disrepair.	5/12/2023 3:25 AM
322	For curling to be successful it needs to be a curling facility not an arena that is multi purpose in the winter. As a competitor player with provincial success and experience you need a dedicated curling facility to be successful. Look at St Mary's Ontario the town owns the building it is leased to the curlers and they use the facility in the off season (town) for community events and sports. Use could use the cement pad under curling rink for shuffle board, pickle ball private events in the off season. Seek input from CurlOn, look to Ontario Trillium Foundation for funding and support. Keep curling in the community	5/12/2023 1:09 AM
323	You really don't want curling at all so why pretend you do!? My husband and children have curled at Roseland for over 50 years/30 years and I have been ice side for most of them too. Get a real manager in at Roseland and don't let non curling city council members dictate terms. The current council has decided that curling doesn't matter and they are so wrong! Smarten up Windsor and actually use my tax dollars to good advantage to make curling vibrant again! Going to a new venue will only mean higher costs for curlers and council can wash their hands of it and pat themselves on the back thinking they've done a good thing. Nope!	5/12/2023 12:21 AM
324	You could have proper restaurant and bar in the building to bring in more revenue from curlers and golfers.	5/12/2023 12:02 AM
325	Not really. Roseland is the best facility for curling.	5/12/2023 12:01 AM
326	Advertising	5/11/2023 11:56 PM
327	More input from the community as a whole. This cannot be done in a silo, any plans to build/renovate a facility need to be discussed with the public, especially the curling community	5/11/2023 11:53 PM
328	Keep it in a South Windsor please. We need a facility that is easy to get to by seniors without having to travel across town.	5/11/2023 11:36 PM
329	Stop trying to create surveys to meet your criteria. Ask curlers what they think! This is another poorly set up survey to dilute the opinions of curlers .....Just like the golf one you put out earlier	5/11/2023 11:32 PM
330	Get it done.	5/11/2023 11:06 PM
331	Keep Curling alive!	5/11/2023 11:01 PM
332	Embracing the curling community to which I drive over from the US 2x weekly. Build something dedicated and better, and you'll make a friend for life.	5/11/2023 10:54 PM
333	Your rank system in question 10 is not only broken but it's fixed. How can you put locker rooms over disability access? Or scoreboards over viewing areas? Bar service and a place to watch are both important. All the choices are important if you want to grow a sport and get people involved. What also makes a curling club successful is quality food. You don't need to relocate curling somewhere else. You have a facility that functions all year round. What you need is quality food and renovated infrastructure. Why is Beach Grove successful? It's a quality club people want to go to. Curlers, golfers and non-curlers and non-golfers. You need a place where people want to be.	5/11/2023 10:43 PM
334	No ,please keep Roseland alive, it's an awesome place	5/11/2023 10:32 PM
335	It is important that our city supports curling whether it is at Roseland or somewhere else.	5/11/2023 10:31 PM
336	Oca membership, improved ice conditions, bonspiels to attract out of town teams	5/11/2023 10:29 PM
337	Curling is one of the key social activities to get me through the winter. It drastically improves both my physical and mental health as I get to be active with friends and families in the community. A dedicated curling facility is vital to this as high quality ice makes a difference and encourages people to come out. If the ice isn't real curling ice it's not the same and impacts the game and social experience as people will choose to curl elsewhere. Unfortunately there really wouldn't be much else for curling in Windsor if this is removed. And that's a terrible story for the community. I really hope Roseland stays. I've had so many wonderful memories there and look forward to continuing bringing family and friends there.	5/11/2023 10:29 PM
338	Dedicated facility not a converted arena in South Windsor	5/11/2023 10:21 PM
339	Get some good managers who can run the facility properly. Invest in the building properly. Great spot for food and drinks. The board has made many poor decisions over the past ten years. What a waste of tax payer money.	5/11/2023 10:18 PM
340	A dedicated curling ice surface in proper conditions is the most important element of developing a new curling club. It will be detrimental to the sport in Windsor if we use hockey or multisport surface as competitive play will not be possible. The closest comparison would be having soccer players compete or kids learn to play in knee high grass.	5/11/2023 10:14 PM
341	Keep Roseland as is at all costs.	5/11/2023 10:13 PM
342	A membership drive similar to the one Kingsville did a number of years ago where necessary equipment is given as an incentive.	50+ years old), but it would take more
343	Keep it out of an arena unless there is dedicated ice pads next to existing hockey rinks in a controlled environment for optimal curling ice with a dedicated lounge that could help host bonspiels.	investment from the City than simply
344	Curling at Roseland can still be successful (with a new building/compressor system that isn't	relocating to a dedicated



ice source. Building a new rink where the current rink is (including the small segment of the building facing the golf course), would be the best alternative for the curlers and golfers,

5/11/2023 10:09 PM

5/11/2023 10:00 PM

5/11/2023 9:56 PM

since it would suit the needs for both with a small lounge (like the one there currently), plus a bar.

345	Curling ice and the environment in which good curling ice is needed cannot be sustained in a hockey arena setting. Considering hockey arenas as an option will be detrimental to the sport.	5/11/2023 9:53 PM
346	Don't move it and promote this activity within he high schools and schools.	5/11/2023 9:50 PM
347	Keep a curling club in south Windsor. If golfers at Roseland don't want be part of or support a new curling facility close the golf coarse too.	5/11/2023 9:36 PM
348	Bring in the big tournaments!	5/11/2023 9:36 PM
349	Keep curling at Roseland!!!	5/11/2023 9:27 PM
350	Teach curling in gym class	5/11/2023 9:13 PM
351	Privatize the curling as a sport and put out a bar/food service for annual tender. Curling makes money across the province. Branding, sponsors and new blood will help.	5/11/2023 9:13 PM
352	Dedicated ice	5/11/2023 9:04 PM
353	With respect to #12... If Windsor cannot provide a public venue, I will curl at Beach Grove, Leamington or Chatham. Not a recycled hickey rink. Imagine... a city that is home to a world champion curler (Phil Daniel), with essentially third world curling facilities for our youth to learn upon!	5/11/2023 9:00 PM
354	Good spectator area. Bar/beverage for adult curlers to socialize after curling!	5/11/2023 8:52 PM
355	Trying to make a hockey rink into a curling rink is a ridiculous idea. A dedicated rink, like Roseland makes sense. And it's not like it isn't being used.	5/11/2023 8:49 PM
356	Give free ice time to High schools	5/11/2023 8:40 PM
357	Curling ice HAS TO BE DEDICATED	5/11/2023 8:34 PM
358	Promote / highlight the long history of curling in this country / city. Support / Encourage youth leagues by reducing cost at that level / provide new curling clinics at low / no cost	5/11/2023 8:33 PM
359	Replace the recreational amenity that serves the region, as the City and Essex County has 400,000 people, with 1/2 in the City. A City of this size, should be providing recreational amenities for a broad range of user groups. The curling club continues to thrive with well sustained membership numbers, while providing a much needed facility within the region, coupled with the other two facilities within the County of Essex. Any changes to the facility for the golf and curling sports should be done methodically, so that the sport seasons don't experience a gap and are not impacted, with transitioning into new facilities, if that is the result of a building condition assessment. I look forward for additional public engagement opportunities on this.	5/11/2023 8:23 PM
360	Encourage city staff to engage in curling rather than focus solely on golf. Had staff at Roseland engaged at all with the curlers a survey like this may not have been necessary.	5/11/2023 8:22 PM
361	Having a lounge area in which ever facility for people to stay and congregate after our curling games	5/11/2023 8:17 PM
362	Affordability	5/11/2023 8:15 PM
363	Make sure that the new property has all of the amenities of other curling clubs. You don't need to reinvent the wheel, look at all the other curling clubs in Canada and go with middle of the road. Ie. a lounge area, change rooms, food service, dedicated ice pads, a viewing area and an ability to hold a bonspiel!	5/11/2023 8:10 PM
364	The city of Windsor was given grant money back in the 70's to promote senior curling...they drove Windsor Curling Club out of business. In my opinion the city needs to find a place to keep us curling....we could have still been at The Windsor Curling club. So Roseland is my first choice of where it should be maintained	5/11/2023 8:04 PM
365	It needs to be in a safe location with lighted parking. A quality Curling ice surface is important.	5/11/2023 8:01 PM
366	It is the city's obligation to continue to provide the residents of this community a curling facility. The city was directly responsible for demise of the Windsor Curling Club, and taking government money to do it. Do this for the youth of our community.	5/11/2023 7:53 PM
367	Keep it at Roseland. I know the city was given the Roseland property with the intention of keeping in a golf course as it's a heritage site so with the curling there I think the curling should stay at Roseland a lot of those guys that have been playing there for years deserve that. And the Roseland curling should promote better to get more younger people involved.	5/11/2023 7:50 PM
368	Keep it at Roseland	5/11/2023 7:47 PM
369	The survey is a great start, more input from curlers I think is important. Building a new curling facility would be fantastic for the city if roseland can't be renovated.	Very short sighted to get rid of it
370	Curling is a growing sport check out the US which is building curling facility all over the country. Windsor will have only Beach Grove a private country club or Leamington for curling.	not everyone is a hockey

player as far as winter sports. Curling needs a quality dedicated facility!

5/11/2023 7:41 PM

5/11/2023 7:39 PM

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371	We don't need a new curling location	5/11/2023 7:09 PM
372	Move it out-of Roseland and use a city rink as a dedicated curling facility & see if it does well	5/11/2023 6:53 PM
373	Avoid repurposing a hockey rink. Make a new dedicated faculty built for curling. You wouldnt	5/11/2023 6:41 PM

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try and put golf at a local park. Or keep curling at Roseland please.

374	The City should not be involved in running a Curling rink.	5/11/2023 6:31 PM
375	Restaurant with lounge for golfers and curlers	5/11/2023 6:30 PM
376	I hope you actually act on community feedback	5/11/2023 6:26 PM
377	Keep it at Roseland.	5/11/2023 6:15 PM
378	Spend some money on rose land you like it when Canada wins gold in the world championship but are to cheap to buy that success!!!!	5/11/2023 6:10 PM
379	Why were curlers not consulted before decisions were made? Curlers have a lot of ideas for growing leagues. Shame on the city for not investing in curling which is synonymous with Canada	5/11/2023 6:01 PM
380	Ensure there is an open meeting to discuss the options	5/11/2023 6:00 PM
381	A modern facility centrally located if Roseland location is not feasible to keep that provides a lounge area with a small menu for food & bar service. As of now most TV's and sound system was not working. Would like to see that available in the renovated facility.	5/11/2023 5:47 PM
382	Try putting a real effort into creating a atmosphere people will want to attend. In the past the attitude of city council and the board of directors seems to be that they are against curling in this area. They might want to remember that curling is a true Canadian sport that can attract business to this city. The location of Roseland Golf and Curling Club is perfect you need to improve on that site.	5/11/2023 5:34 PM
383	Public awareness of the sport in Windsor and better promotion of league availability/registration. Have an open house before the start of the season with instructors to give people a chance to try curling for the first time. Offer curling clinics of all levels.	5/11/2023 5:30 PM
384	Please remember public sports facilities are not nor should be a profit centre. Like tennis, pickleball, lawn bowling etc	5/11/2023 5:24 PM
385	The location needs to be a dedicated curling facility. You can't have shared ice for another sport.	5/11/2023 5:23 PM
386	Without curling for highschool, you are killing curling in this community. You MUST understand the importance of curling if you are going to make a decision this big. We are not hockey, (or hockey's ugly step cousin) but we are as culturally important in Canada as hockey.	5/11/2023 5:13 PM
387	Making it a destination like it used to be with a quality restaurant. It used to be one of the only places to accommodate a large family	5/11/2023 5:06 PM
388	Proper marketing of the curling leagues to ensure success. Located near where the majority of curlers live (NOT in the East End) Excellent, dedicated curling ice that would attract bonspiels from BOTH sides of the border. A dedicated manager for the curling facility with an understanding of curling and curling culture. In a SAFE, well-lit area so women and seniors feel safe leaving the club at all hours. Food service. An understanding of the social determinants of health and how curling serves the community as a whole as one of the only accessible, all-ages winter sports available in this community.	5/11/2023 5:05 PM
389	Since there are so few options in Essex county it should be located where there is easy driving and free parking access.	5/11/2023 5:01 PM
390	Simply put money into the existing Roseland Golf and Curling Club. The building needs updates, and Council should invest in this as a community space rather than waste tax dollars and tear it down. Council needs to stop looking at recreation facilities in terms of profit. They are meant to serve the community, not make money for the City. Stop being wasteful and taking amenities away from Windsorites.	5/11/2023 4:51 PM
391	installing cameras over the curling button and tv monitors.	5/11/2023 4:49 PM
392	Curlers need decided ice that is not used for other things and quality ice that is maintained to a specific needs of the game. Anything less than that and there is no need to bother saying you provide curling in the city because no one will participate.	5/11/2023 4:36 PM
393	I'm very interested in beginning to learn	5/11/2023 4:33 PM
394	While I do not curl, I believe that it's important to keep and maintain sporting venues of all sports.	5/11/2023 4:33 PM
395	There needs to be at least 4 dedicated sheets.	5/11/2023 4:32 PM
396	Yes... gather Input from the current icemaker at Roseland on what it would take to convert and proposed existing arena of building	5/11/2023 4:16 PM
397	Nope, just nice that you're continuing to offer it somewhere	5/11/2023 4:11 PM



**CR316/2023 – Item No. 8.2 – Appendix A**

**B Y - L A W N U M B E R XX-2023**

**A BY-LAW TO REGULATE OPEN AIR BURNING IN THE CITY OF WINDSOR**

**WHEREAS** Council of The Corporation of the City of Windsor (“Council”) is empowered under section 7.1(1) of the *Fire Protection and Prevention Act, 1997*, S.O. 1997, c.4, as amended, (the “FPPA”) to pass by-laws regulating fire prevention, including the prevention of the spreading of fires;

**AND WHEREAS** Council is empowered under section 7.1(1) of the FPPA to pass by- laws regulating the setting of open air fires, including establishing the times during which open air fires may be set;

**AND WHEREAS** Council is empowered under section 7.1(4) of the FPPA to appoint an officer to enter upon land and into structures at any reasonable time to inspect the land and structures to determine whether by-laws enacted in accordance with this section are being complied with;

**AND WHEREAS** Council is empowered under section 11(2) of the *Municipal Act, 2001*, c.25 to pass by-laws respecting the environmental well-being of the municipality, the health, safety, and well-being of persons, and the protection of persons and property;

**AND WHEREAS** Council is empowered under section 128 of the *Municipal Act, 2001*, S.O. 2001, c.25, as amended, to pass by-laws to prohibit and regulate public nuisances, including matters that, in the opinion of Council, are, or could become or cause public nuisances;

**AND WHEREAS** Council considers excessive smoke, smell, airborne sparks or embers to be capable of causing or becoming public nuisances by creating negative health effects on neighbouring residents, increasing fire exposure hazards, infringing the enjoyment of the use of neighbouring properties and generating false fire alarms;

**AND WHEREAS** Council deems it advisable to enact a By-law to regulate open air burning within the City of Windsor;

**NOW THEREFORE** the Council of The Corporation of the City of Windsor enacts as follows:

**Part 1- Definitions**

1. In this By-law,

“Burning Ban” means an order issued at sole discretion of the Fire Chief prohibiting all Open Air Burning.

“Campfire” means an open air fire where the size of the material burned is contained by non-combustible material form and the flame is no larger than 60cm X 60cm X 60cm.

“Campground” means an area of land owned or operated by a person that contains camp sites for the

purpose of providing accommodation for tents, trailers or cabins in exchange for monetary payment.

“City” means The Corporation of the City of Windsor, inclusive of its boundaries.

“Clean Wood” means wood that is dry and free of paint or attached plastics, and untreated wood.

“Cooking” means grilling or cooking using charcoal, wood, wood pellets, propane or natural gas in, or on, cooking or grilling appliances including barbeques.

“Fire Chief” means the person appointed by City Council to act as Fire Chief for the City as defined in the FPPA, or designate.

“FPPA” means the *Fire Protection and Prevention Act, 1997*, S.O.1997, c.4, as amended, and the regulations enacted thereunder as amended from time to time, or any act or regulation enacted as a substitution.

“Ground Cover” includes but is not limited to, leaves, grasses, weeds, tree needles or wood chips on the ground.

“Nuisance” means excessive smoke, smell, fumes, airborne sparks, ash, particulate matter, or embers that is likely to disturb others.

“Officer” means the Fire Chief, any firefighter of Windsor Fire & Rescue Services, City by-law enforcement officers, and any member of the Windsor Police Service.

“Open Air Burning” means any fire or burning practice that is conducted outside a building and includes but is not limited to, small confined fires and large confined fires, fires in burn barrels, in air curtain incinerators, outdoor recreational fireplaces, prescribed burning, and construction site and demolition site fires, campfires, fire pits, fire bowls, sky lanterns, and the use of various types of Outdoor Fireplaces.

“Outdoor Fireplace” means a manufactured, non-combustible enclosed container designed to hold a small fire for decorative purposes (known as a ‘Chimnea’).

“Owner” means the registered owner or any person, firm or corporation having control over, or possession, of any portion of the building or property under consideration and includes the persons in the building or property.

“Permit” means a permit issued by the Fire Chief to carry out Open Air Burning for a specified period of time.

“Permit Holder” means a person to whom a Permit has been issued; “Person” includes an individual or corporation.

“Prescribed Burning” means burning that is utilized as fire hazard abatement, forest management, agricultural soil conditioning, crop and pasture production, prevention or control of weeds and or control of insects or disease.



## **Part 2 – General Prohibition**

- 2.1 Except as otherwise provided in this By-law, no person shall set, maintain or allow to be set or maintained, Open Air Burning within the City unless a Permit for the Open Air Burning has been issued by the Fire Chief

## **Part 3 – Cooking Fires and Campfires**

### **Cooking Fires**

- 3.1 The prohibition in section 2.1 does not apply to fires used for Cooking provided the following conditions are met:
- a) all fires for the purpose of Cooking shall be commensurate with the type and quantity of the food being cooked;
  - b) any appliance used is designed and manufactured for the solitary purpose of outdoor Cooking;
  - c) any such appliance shall be assembled and utilized with strict adherence to the manufacturer's instructions and/or building permit specifications, as applicable;
  - d) there is no combustible ground cover within five (5) metres of the Cooking fire;
  - e) the Cooking fire shall not be set or maintained carried on any highway, public park, walkway, public land, or any other land owned by or operated under agreement with the City without written permission from the City;
  - f) the Owner or person setting the Cooking fire shall maintain a constant watch and control over the Cooking fire from the time of the setting of the fire until all fire, hot coals, and smoldering material are completely extinguished;
  - g) a suitable means of extinguishing the Cooking fire must be immediately available at all times;
  - h) the Cooking fire complies with the FPPA; and
  - i) the Cooking fire does not otherwise cause a Nuisance;

### **Campfires**

- 3.2 The prohibition in section 2.1 does not apply to Campfires provided the following conditions are met:
- a) the Campfire takes place only in identified Campgrounds officially operating as Campground businesses and at the permission of the Campground owner or operator;
  - b) there is a distance of at least 3m from any building, hedge, fence, overhead wiring, overhead vegetation, or a highway and at a distance greater than 10m from another open air burning;
  - c) only Clean Wood/paper is utilized in the burning process and no refuse, plastics or treated wood shall be burned;
  - d) no flammable liquids shall be utilized as a means to aid the ignition process for campfires;
  - e) vegetation surrounding the individual campfire shall be maintained to a low height in a 30

cm circumference around the fire so as to prevent the spread of fire if it were to extend outside of the non-combustible form;

- f) a suitable means of extinguishing the campfire must be immediately available at all times;
- g) all Campfires shall be extinguished upon end of activity and in any event no later than 1:00 am;
- h) the person setting the Campfire shall maintain a constant watch and control over the Campfire from the time of the setting of the fire until all fire, hot coals, and smoldering material are completely extinguished;
- i) the Campfire complies with the FPPA; and
- j) the Campfire does not otherwise cause a Nuisance.

3.3 Any fire at a Campground site exceeding the size of a defined Campfire requires a Permit.

#### **Part 4 – Open Air Burning With Permit**

4.1 A person may conduct an Open Air Burning where a Permit has been obtained, subject to the conditions set out in this By-law, and any conditions of the Permit.

#### **Permit Applications**

- 4.2 An application for a Permit must be completed on the forms prescribed by Windsor Fire & Rescue Services.
- 4.3 Each completed application for a Permit must be submitted to Windsor Fire & Rescue Services and accompanied by the appropriate fees as set out in the City's Fees and Charges By-law.
- 4.4 An application for a Permit may only be submitted by an Owner of the property where the Open Air Burning is proposed to take place, who is at least 18 years of age.

#### **Permit Conditions**

- 4.5 Except as otherwise explicitly provided in the Permit issued under this Part, each Permit shall be deemed to include the following conditions:
  - a) The Open Air Burning shall only occur between sunrise and sunset and on the date(s) specified on the Permit;
  - b) The Open Air Burning is not permitted where the wind velocity is greater than 24 kilometers per hour;
  - c) The Permit Holder must maintain constant watch and control over the Open Air Burning from the time it is set until all fire, hot coals, and smolder material are totally extinguished;

- d) The Open Air Burning is not permitted within five (5) metres of any combustible ground cover;
- e) The Open Air Burning shall be at a distance of not less than twenty-five (25) meters from any building, structure, property line, tree, hedge, fence, roadway, overhead wire or other combustible article;
- f) A suitable means of extinguishment commensurate with the size of the fire must be immediately available at all times during the Open Air Burning;
- g) The Open Air Burning shall not exceed 1m x 1m in size and 1m in height;
- h) The Open Air Burning shall not be allowed cause a Nuisance;
- i) The Open Air Burning shall not contain any plastics, rubber, asphalt shingles, roofing tiles, hazardous substances, or treated wood;
- j) The Permit Holder shall comply with the provisions of the FPPA and the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
- k) The Permit Holder shall keep the Permit immediately available during the Open Air Burning and produce the Permit on demand to any Officer conducting an inspection of the Open Air Burning; and
- l) The Permit Holder shall indemnify and save harmless the City and its employees from any and all claims, demands, causes of action, costs or damages that the City may suffer, incur or be liable for resulting from the Open Air Burning as set out in this by-law, whether with or without negligence on the part of the Permit Holder, the Permit Holder's employees, directors, contractors and agents.

4.6 In issuing the Permit, the Fire Chief may impose such additional requirements, conditions, or exemptions as the Fire Chief considers necessary in the interest of public safety, or to minimize inconvenience to the general public, or advisable in the circumstances, or to give effect to the objects of this by-law.

### **Refusal of Permits**

4.7 The Fire Chief may refuse to issue a Permit where:

- a) the application is incomplete; or
- b) there are reasonable grounds to believe that the Open Air Burning may be adverse to public safety; or
- c) there are reasonable grounds to believe that the Open Air Burning will result in a breach of this by-law, the FPPA, or any other provincial or federal law or statute.

### **Revocation of Permits**

4.8 A Permit issued to a Permit Holder under this by-law may be revoked by the Fire Chief if:

- a) in the opinion of the Fire Chief, a dangerous condition exists in or near the site of the open air fire; or
- b) the Open Air Burning does not comply with the requirements of the Permit or any other provisions of this by-law, the FPPA or any other provincial or federal statute.

## **Part 5 – Prescribed Burning**

- 5.1 Prescribed Burning shall be permitted, subject to the conditions set out in this Part.
- 5.2 The person responsible for a Prescribed Burning, shall submit a 'Prescribed Burn Plan' to the Fire Chief for approval. Prescribed Burning may only be carried out in accordance with a Prescribed Burn Plan approved by the Fire Chief.
- 5.3 The 'Prescribed Burn Plan' shall consist of the following, to the satisfaction of the Fire Chief:
- a) the specific location and description of the area to be burned;
  - b) subject vegetation types;
  - c) an emergency telephone number;
  - d) name and approval of the property owner;
  - e) the agency/contractor conducting the burn;
  - f) the burn prescription
  - g) the number of hectares to be burned, the type of fuel, fuel loading estimates and the ignition technique to be used;
  - h) a list of agencies and private parties involved;
  - i) a map depicting prevailing winds and the potential impact of the smoke on occupied buildings and areas for up to one kilometer from the burn site;
  - j) a discussion of the public notification procedures
- 5.4 In approving the Prescribed Burn Plan, the Fire Chief may impose such other terms and conditions as the Fire Chief considers necessary in the interest of public safety, or to minimize inconvenience to the general public, or advisable in the circumstances, or to give effect to the objects of this by-law.

## **Part 6 – Further Restrictions**

### **Sensitive Receptors**

- 6.1 Notwithstanding any other provision of this By-law, save and except for Cooking Fires which comply with Section 3.1, Open-Air Burning shall not be undertaken within 100 metres from a sensitive receptor. Sensitive receptors include:
- a) a health care facility;
  - b) a senior citizens' residence or long-term care facility;
  - c) a child care facility; and
  - d) an educational facility;
- 6.2 Notwithstanding any other provision of this By-law, Open Air Burning shall not be undertaken in a place where the Open Air Burning or discharges of smoke may cause a risk to human health.

### **Burning Ban**

- 6.3 The Fire Chief may issue a Burning Ban applicable to all or part(s) of the City.

- 6.4 When a Burning Ban is in effect, notwithstanding any other provision of this By-law or any Permits issued, all Open Air Burning is prohibited within the parts of the City to which the Burning Ban applies, save and except Cooking fires conducted within an appliance designed and manufactured for the solitary purpose of outdoor Cooking which Cooking fire otherwise complies with section 3.1 of this By-law.

## **Part 7 - Enforcement**

- 7.1 A person is guilty of an offence if the person:
- a) furnishes false information in an application for a Permit under this By-law;
  - b) sets, maintains or allows to be set or maintained, Open Air Burning without a Permit as required by this By-law;
  - c) fails to comply with the conditions of Permit;
  - d) fails to comply with a Burning Ban;
  - e) fails to comply with an order, direction, or other requirement made under this By-law; or
  - f) violates any provision of this By-law.
- 7.2 Every person who is convicted of an offence under this by-law is liable to a fine not exceeding the maximum fine from time to time prescribed by the *Provincial Offences Act*, R.S.O. 1990, c.P.33, as amended, or any legislation passed in succession thereto.
- 7.3 In accordance with Part II 7.1(4) of the FPPA, the municipality may direct an Officer to enter upon land and into structures at any reasonable time to inspect the land and structures to determine whether this by-law is being complied with.
- 7.4 For the purposes of an inspection an Officer may:
- a) require the production for inspection of documents or things relevant to the inspection;
  - b) inspect and remove documents or things relevant to the inspection for the purpose of making copies or extracts;
  - c) require information from any person concerning a matter related to the inspection; and
  - d) alone or in conjunction with a person possessing special or expert knowledge, make examinations or take tests, samples or photographs necessary for the purposes of the inspection.
- 7.5 An Officer may order an Open Air Burning to be extinguished immediately where:
- a) the Open Air Burning contravenes this By-law, the FPPA, or any other provincial or federal statute;
  - b) it is determined upon inspection by the Officer to constitute a safety hazard or concern;

## **Part 8 - Miscellaneous**

### **Severability**

8.1 Where a court of competent jurisdiction declares any section or part of a section of this by-law invalid, the remainder of this by-law shall continue in force unless the court makes an order to the contrary.

**Short Title**

8.2 This By-law may be referred to as the "Open Air Burning By-law."

**Effective Date**

8.3 This By-law shall come into force and take effect on the day of the final passing thereof.

DREW DILKINS, MAYOR

CLERK

First Reading –  
Second Reading –  
Third Reading –

**CR316/2023 – Item No. 8.2 – Appendix B**

**BY - LAW NUMBER -2023**

**A BY-LAW TO AMEND BY-LAW NUMBER 392- 2002, BEING A  
BY-LAW TO ESTABLISH AND REQUIRE PAYMENT OF FEES**

**AND CHARGES.**

Passed the        day of        , 2023.

**WHEREAS** By-law Number 392-2002 was passed by the Council of The Corporation of the City of Windsor on December 16, 2002;

**AND WHEREAS** By-law Number 392-2002 has previously been amended;

**AND WHEREAS** it is deemed expedient to further amend said By-law Number 392-2002 of The Corporation of the City of Windsor;

**NOW THEREFORE** the Council of the Corporation of the City of Windsor enacts as follows:

1. That By-law Number 392-2002 be further amended by adding the following to Page 12 of Schedule "A":

Ref #	Notes	Category/ Division	Sub- Category/ Sub-Division	Fee/Service	2021 Fee Excluding HST (Recommended)	
					Cost	Unit of Measure
32.1		Fire Prevention	Fire Prevention	Open Air Burning Permit Application	\$150.00	Per application

2. That this by-law shall come into force and take effect on the day of the final passing thereof.

DREW DILKENS, MAYOR

CLERK

First Reading        - , 2023  
Second Reading    - , 2023  
Third Reading      - , 2023