



PUBLIC WORKS COMMITTEE REPORT 24-016

9:30 a.m.

Monday, November 4, 2024

Council Chambers (Hybrid)

Hamilton City Hall

71 Main Street West

Present: Councillor M. Spadafora (Chair), A. Wilson (Vice Chair), J. Beattie, C. Cassar, J.P. Danko (Virtually), M. Francis, T. Hwang, T. Jackson, C. Kroetsch, T. McMeekin, E. Pauls (Virtually), M. Tadeson (Virtually), and M. Wilson

**Absent with
Regrets:** Councillor N. Nann – City Business

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 24-016 AND RESPECTFULLY RECOMMENDS:

1. **Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1) (Outstanding Business List Item) (Item 9.1)**

That Report PW24075, respecting Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1), be received.
2. **Sewer Use By-law Program 2023 Annual Update (PW24078) (City Wide) (Item 9.2)**

That Report PW24078, respecting Sewer Use By-law Program 2023 Annual Update, be received.
3. **Bicycle Yield at Stop Signs – Idaho Stop (PW24081) (City Wide) (Outstanding Business List Item) (Item 9.3)**

That Report PW24081, respecting Bicycle Yield at Stop Signs – Idaho Stop, be received.

4. Procurement Policy 10 – Kenilworth Transmission Main Vertical Section Repairs (PW24082) (Ward 4 & 6) (Item 9.4)

That Report PW24082, respecting Procurement Policy 10 – Kenilworth Transmission Main Vertical Section Repairs, be received.

5. Carlisle Water Storage Municipal Class Environmental Assessment and Conceptual Design (PW24076) (Ward 15) (Item 11.1)

- (a) That the General Manager, Public Works Department be authorized and directed to file a Notice of Completion and Exemption from the Municipal Class Environmental Assessment process for the Carlisle Water Supply System; and
- (b) That the Hamilton Water Division proceed with the implementation of the preferred alternative of a larger elevated water tank in Tower Park for the Carlisle Water Supply System with an estimated detailed design and construction cost of \$11M under Project ID 5141895852 Carlisle Water Supply System - Additional Water Storage.

6. Greenville Drinking Water System Environmental Assessment Study (PW24077) (Ward 13) (Item 11.2)

- (a) That the General Manager, Public Works, be authorized and directed to file the Notice of Completion and issue the Greenville Drinking Water System Environmental Assessment for the mandatory 30-day agency and public review period; and
- (b) That upon completion of the 30-day agency and public review period, the Hamilton Water Division, be authorized and directed to proceed with the implementation of the preferred alternative solution as presented in the Greenville Drinking Water System Study Class Environmental Assessment Report:
 - (i) Construction in Johnson Tew Park of a new pumping station and treatment building with buried reservoir supplied by a well (FDG02) located in the Johnson Tew Park; and
 - (ii) Decommission the current drinking water municipal well and pumping/treatment station (FDG01) located on Harvest Road.

7. Extension of AtkinsRealis Canada Inc. Consultancy Work - Grindstone Creek Bridge 451 for Construction Design Liaison Contract Administration and Consultant Extra Work (PW24080) (Ward 15) (Item 11.3)

- (a) That Council approve the extension to the roster assignment under Contract C12-13-21 [Category 4], pursuant to Procurement Policy #11 – Non-competitive Procurements, for the provision of consultant services during construction and additional design work for Project ID 4031218526 - Bridge 451; and
- (b) That the General Manager, Public Works be authorized to negotiate, enter into, and execute the extension and any ancillary documents required to give effect thereto with AtkinsRéalisis Canada Inc, in a form satisfactory to the City Solicitor.

8. Kenilworth Drainage Channel Remediation (PW24073) (Ward 4) (Added Item 11.4)

- (a) That Council approve the joint cooperative procurement process with ArcelorMittal Dofasco, pursuant to Procurement Policy #12 Cooperative Procurement, for the completion of the work or supply of goods and services for the remediation of the Kenilworth Drainage Channel to the aggregate upset limit of \$5M, and that the General Manager, Public Works be authorized to negotiate, enter into and execute any contract and any ancillary documents required to give effect thereto with the successful contractor(s) for that procurement process, in a form satisfactory to the City Solicitor;
- (b) That the General Manager, Public Works be authorized to negotiate, enter into and execute an agreement on the division of costs and delineation of responsibilities for the remediation of the Kenilworth Drainage Channel and any ancillary documents required to give effect thereto with ArcelorMittal Dofasco, in a form satisfactory to the City Solicitor; and
- (c) That up to \$1.5M from the Storm Sewer Capital Reserve (#108010) and up to \$3.5M from the Waterworks Capital Reserve (#108015) be allocated to Capital Project ID #5182474001 to fund the works required for the remediation of the Kenilworth Drainage Channel.

9. Report Back on the Feasibility Planning Study for the Lincoln M. Alexander Parkway (Ward 14) (Item 12.1)

WHEREAS, Lincoln M. Alexander Parkway, completed in 1997, operates as an eight-kilometre multi-lane municipal urban freeway with an approximate Annual Average Daily Traffic of 88,000;

WHEREAS, Red Hill Valley Parkway, completed in 2007, operates as a nine-kilometre multi-lane municipal urban freeway with an approximate Annual Average Daily Traffic of 92,000;

WHEREAS, a Feasibility Study to evaluate the short and long-term corridor needs of the Red Hill Valley Parkway (RHVP) and Lincoln Alexander Parkway (LINC) was initiated in 2020 to assess the feasibility of widening the LINC and RHVP due to traffic volumes and linkages to Provincial Highways;

WHEREAS, further advancement of the study and completion of stakeholder and public engagement and consultation is currently on hold until agreement is reached with the Red Hill Valley Joint Stewardship Board (JSB) as it relates to the Red Hill Valley Parkway (RHVP) portion;

WHEREAS, based on exiting traffic volumes, both the LINC and RHVP are operating at or above capacity in the morning and afternoon rush hour periods;

WHEREAS, one of the purposes of the Feasibility Study was to inform asset management planning decisions for the parkways including long term expenditure forecasts with the goal of ensuring effective use of resources; and

WHEREAS, in December 2023 Council passed a motion to begin discussions with the Ontario Ministry of Transportation (MTO) to Upload the Red Hill Valley Parkway and Lincoln M. Alexander Parkway to Own, Operate and Maintenance as a Provincial Highway.

THEREFORE, BE IT RESOLVED:

- (a) That both Transportation Planning and Transportation Divisions be authorized and directed to report back on the technical work completed to date on the Feasibility Study, including the preliminary identification of alternatives for both the Red Hill Valley Parkway (RHVP) and Lincoln Alexander Parkway (LINC), in Q1 2025; and
- (b) That Staff continue to work with the Joint Stewardship Board (JSB) with regard to the Red Hill Valley Parkway (RHVP) alternatives assessment and potential next steps.

10. Improvements to Mark Anthony Graham Olympic Park, 948 Mohawk Road West, Hamilton (Ward 14) (Item 12.2)

WHEREAS, a Motion was approved at the December 4, 2023, Public Works Committee to fund the addition of sport lighting to one of the baseball diamonds at William McCulloch Park (project ID 4242309145), 200 Bonaventure Drive, Hamilton, at a cost of \$300,000, including contingency;

WHEREAS, McCulloch Park, 200 Bonaventure Drive, Hamilton, has challenges with the implementation of sport lighting, and another park in the Ward 14 community should be considered; and

WHEREAS, the ball diamonds at Mark Anthony Graham Olympic Park, 948 Mohawk Road West, Hamilton, have the potential to benefit from sport lighting, subject to a feasibility review that will be initiated in 2025.

THEREFORE, BE IT RESOLVED:

- (a) That the feasibility review of sport lighting for the ball diamonds at Mark Anthony Graham Olympic Park, 948 Mohawk Road West, Hamilton, be funded from the previously approved William McCulloch Park baseball diamond sport lighting (PID# 4242309145) from the Ward 14 Capital Re-Investment Reserve #108064 at an upset limit, including contingency, not to exceed \$300,000;
- (b) That pending the outcome of the feasibility study, and if it's determined that lighting is feasible at Mark Anthony Graham Olympic Park, a future funding request to execute these works will be brought forward through the respective capital budget process; and
- (c) That the General Manager, Public Works or designate be authorized and directed to approve and execute all required agreements and ancillary documents, in a form satisfactory to the City Solicitor, related to the feasibility review for new sport lighting at Mark Anthony Graham Olympic Park, 948 Mohawk Road West, Hamilton.

11. Improvements to Eastwood Park, 111 Burlington Street East, Hamilton (Ward 2) (Item 12.3)

WHEREAS, Eastwood Park, 111 Burlington Street East, Hamilton, has baseball amenities, actively programmed and used by recreational leagues, including Steel City Inclusive Softball Association (SCISA);

WHEREAS, user groups have requested changes to the programming of the baseball diamonds for a wider range of age groups/skilled players;

WHEREAS, improvements to support these requests include the installation of baseball containment netting and base fence to reduce the risk of baseballs intruding onto the western park pedestrian pathway;

WHEREAS, the requirements of the baseball containment system installation are complex due to the location of existing underground and overhead infrastructure;

WHEREAS, Turf Net Sports Supply Ltd. be sole sourced for the supply and installation of the pole and containment netting with the experience and services to complete the scope of work; and

WHEREAS, additional park improvements such as adding paved pathway connections to park assets would improve accessibility.

THEREFORE, BE IT RESOLVED:

- (a) That park improvements, including a new baseball containment system and accessible pathway connection, be funded from the Ward 2 Capital Re-Investment Reserve #108052 at an upset limit, including contingency, not to exceed \$100,000;
- (b) That the supply and installation of the baseball containment system, be approved as a single source purchase pursuant to Procurement Policy #11 – Non-competitive Procurements; and
- (c) That the General Manager, Public Works or designate be authorized and directed to approve and execute any and all required agreements and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

12. Support for Expansion of the Riverdale Community Garden (Ward 5) (Item 12.4)

WHEREAS, Hamilton’s Climate Action Strategy includes the objective to strengthen food security in the City by educating and encouraging the community to participate in growing food locally at the lot level or through urban farms and gardens;

WHEREAS, the Hamilton Parks Master Plan acknowledges that there is substantial value in providing community gardens throughout the City, allowing local residents to contribute to affordable food options while building community, enhancing the environment, and contributing to personal wellness;

WHEREAS, the Hamilton Food Strategy underscores the importance of urban food growing and addressing the challenges faced by many urban residents to access land for food growing;

WHEREAS, Hamilton’s Community Garden Policy recognizes that community gardens provide City residents with an opportunity to engage in a healthy recreational activity while growing nutritious food, benefiting from social interaction by meeting neighbours, and building community ties while learning about the growing cycle and beautifying public open space;

WHEREAS, expansion of the Riverdale Community Garden will address the increasing community demand in the Riverdale Neighbourhood for access to community garden beds; and

THEREFORE, BE IT RESOLVED:

That the costs associated with the expansion of the Riverdale Community Garden to enable the establishment of 12 new garden beds, including a Three Sisters Indigenous garden bed, the purchase and installation of a new garden shed, the installation of hydro for lighting and to power/recharge garden tools, the purchase of additional composters for the garden, lawnmower, trimmer, larger compost area, and the upgrade of the watermain that services the garden, be funded from the Ward 5 Capital Discretionary Account #3302109500 in the amount of \$9,000 and Account #3302309500 in the amount of \$21,000, at an upset limit, including contingency, not to exceed \$30,000.

13. Funding for the Integrated Meeting and Sound Equipment at Magnolia Hall (Ward 2) (Item 12.5)

WHEREAS, the City of Hamilton is the owner and steward of Magnolia Hall in Ward 2 and is committed to creating a barrier free public space for arts, music and culture, and a gathering and rental space for the community; and

WHEREAS, Magnolia Hall is in need of an integrated meeting and sound equipment to align service amenities with intended use.

THEREFORE, BE IT RESOLVED:

- (a) That the integrated meeting and sound equipment for Magnolia Hall be funded from the Ward 2 Capital Re-Investment Reserve #108052 at an upset limit, including contingency, not to exceed \$54,090; and
- (b) That the Mayor and City Clerk be authorized and directed to execute any required agreement(s) and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

FOR INFORMATION:

(a) CEREMONIAL ACTIVITIES (Item 1)

(i) City of Hamilton and Stantec Awarded 2024 Project of the Year Award (Item 1.1)

Chair Spadafora announced that the City of Hamilton and Stantec were awarded the 2024 Project of the Year by the North American Society for Trenchless Technology for its Kenilworth Trunk Watermain Rehabilitation Project.

(b) APPROVAL OF AGENDA (Item 2)

The Committee Clerk advised of the following changes to the agenda:

1. CEREMONIAL ACTIVITIES

- 1.1 City of Hamilton and Stantec Awarded 2024 Project of the Year Award

6. DELEGATION REQUESTS

- 6.2 Chris Ritsma respecting Item 9.1 Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1) (In person) (For today's meeting)
- 6.3 Chris Ritsma, Cycle Hamilton, respecting Item 9.3 - Bicycle Yield at Stop Signs - Idaho Stop (PW24081) (In person) (For today's meeting)

11. DISCUSSION ITEMS

- 11.1 Kenilworth Drainage Channel Remediation (PW24073) (Ward 4) - APPENDIX REVISED

13. NOTICES OF MOTION

- 13.1 Process Used to Inform the City's Planning, Execution and Communication of Major Infrastructure Works

The Agenda for the November 18, 2024, Public Works Committee meeting was approved, as amended.

(c) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

(d) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)

(i) November 4, 2024 (Item 4.1)

The Minutes of the November 4, 2024, meeting of the Public Works Committee were approved, as presented.

(e) DELEGATION REQUESTS (Item 6)

- (i) The following Delegation Requests were approved:
- (1) Lisa DiCesare respecting Traffic Safety on Middletown Road (In person) (For a future meeting) (Item 6.1)
 - (2) Chris Ritsma respecting Item 9.1 Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1) (In person) (For today's meeting) (Added Item 6.2)
 - (3) Chris Ritsma, Cycle Hamilton, respecting Item 9.3 - Bicycle Yield at Stop Signs - Idaho Stop (PW24081) (In person) (For today's meeting) (Added Item 6.3)

(f) DELEGATIONS (Item 7)

- (i) **Chris Ritsma respecting Item 9.1 Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1) (In person) (For today's meeting) (Added Item 7.1)**

Chris Ritsma addressed Committee respecting Item 9.1 Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1).

- (ii) **Chris Ritsma, Cycle Hamilton, respecting Item 9.3 - Bicycle Yield at Stop Signs - Idaho Stop (PW24081) (In person) (For today's meeting) (Added Item 7.2)**

Chris Ritsma, Cycle Hamilton, addressed Committee respecting Item 9.3 - Bicycle Yield at Stop Signs - Idaho Stop (PW24081).

The following Delegations were received:

- (i) Chris Ritsma respecting Item 9.1 Ward 1 Victoria Park Solar Compacting Waste Containers Pilot (PW24075) (Ward 1) (Added Item 7.1)
- (ii) Chris Ritsma, Cycle Hamilton, respecting Item 9.3 - Bicycle Yield at Stop Signs - Idaho Stop (PW24081) (Added Item 7.2)

(g) MOTIONS (Item 12)

Councillor Spadafora relinquished the Chair to Councillor A. Wilson in order to introduce the following Motions:

(i) Report Back on the Feasibility Planning Study for the Lincoln M. Alexander Parkway (Ward 14) (Item 12.1)

For further disposition of this matter, refer to Item 9.

(ii) Improvements to Mark Anthony Graham Olympic Park, 948 Mohawk Road West, Hamilton (Ward 14) (Item 12.2)

For further disposition of this matter, refer to Item 10.

Councillor Spadafora assumed the Chair.

(h) NOTICES OF MOTION (Item 13)

Councillor M. Wilson introduced the following Notice of Motion:

(i) Process Used to Inform the City's Planning, Execution and Communication of Major Infrastructure Works (Added Item 13.1)

WHEREAS, Hamilton City Council has identified job creation and business growth as a priority in its commitment to sustainable economic and ecological development;

WHEREAS, Hamilton's 2021-2025 economic action plan recognizes that investing in key infrastructure and placemaking is vital to Hamilton's local economic growth and development;

WHEREAS, in compliance with Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure, the City of Hamilton has taken a number of steps to advance assessment management in Hamilton which will result in much needed active civil works throughout the city, including commercial and industrial areas;

WHEREAS, the City of Hamilton has committed to increasing the roads/bridges/sidewalk/streetlighting/traffic funding block from \$65.9M in 2023 to \$193.5M in 2033 to address an annual funding gap of \$94.7M for its transportation assets;

WHEREAS, the City of Hamilton has committed to a waterworks rate increase of 10% in each year from 2024 through 2033 to fund the \$87M in projected infrastructure requirements over the next decade. These civic works will also impact some neighbouring commercial and industrial businesses; and

WHEREAS, City Council has committed to prioritizing customer service and proactive communication as part of the municipality's ongoing efforts to enhance public engagement and responsiveness;

THEREFORE, BE IT RESOLVED:

That staff be requested to report back to the Public Works Committee on the present process used to inform the City's planning, execution and communication of major infrastructure works particularly in relation to adjacent businesses and institutions for Q1, 2025.

Councillor Francis introduced the following Notice of Motion:

(ii) Feasibility Study for the Relocation of the Kenora Transfer Station (Ward 5) (Added Item 13.2)

WHEREAS, the City of Hamilton owns and operates three Community Recycling Centres and Transfer Stations used to accept, consolidate and transfer waste collected from eligible sources;

WHEREAS, the City of Hamilton owns and operates the Kenora Community Recycling Centre and Transfer Station located at 460 Kenora Avenue, Hamilton;

WHEREAS, the City of Hamilton has the Centennial Neighbourhoods Secondary Plan which its purpose is to create a long-term land use plan which capitalizes on planned major transit improvements and provides guidance for built form and public infrastructure improvements; and

WHEREAS, the proximity of odours and environmental impacts from the Kenora transfer station is detrimental to economic development and growth, spurred from the new Centennial Go Station.

THEREFORE, BE IT RESOLVED:

- (a) That Waste Management staff be directed to conduct a feasibility study to examine the opportunity of relocating the Kenora Transfer Station operations only, leaving the Community Recycling Centre and report back to Public Works committee including potential next steps and costs in Q3 2025; and

- (b) That Real Estate staff examine the feasibility of utilizing the portion of the property that contains the Kenora Transfer Station operations for land opportunities for redevelopment, potential land swap opportunities, affordable housing opportunities and potential cost recovery of land disposition and report back to Planning Committee with options in Q3 2025.

Councillor M. Wilson introduced the follow Notice of Motion:

(iii) Feasibility of Solar Waste Bins Along Roadside Locations (Added Item 13.3)

That staff be requested to report on the feasibility of solar waste bins along roadside locations with the goal of achieving operational and capital efficiencies and cost savings.

(i) GENERAL INFORMATION / OTHER BUSINESS (Item 14)

(i) Amendments to the Outstanding Business List (Item 14.1)

The following amendments to the Public Works Committee's Outstanding Business List, were approved:

- (1) Items Considered Complete and Needing to be Removed (Item 14.1(a)):
 - (i) Ward 1 Victoria Park Solar Compacting Waste Containers (Item 14.1(a)(a))
Added: Council - June 21, 2023
Addressed as Item 9.1, PW24075 (on today's agenda)
 - (ii) Bicycle Yield at Stop Signs - Idaho Stop (Item 14.1(a)(b))
Added: May 1, 2023
Addressed as Item 9.3 PW24081 (on today's agenda)

(j) ADJOURNMENT (Item 16)

There being no further business, the Public Works Committee meeting be adjourned at 11:36 a.m.

Respectfully submitted,

Councillor Spadafora, Chair
Public Works Committee

Carrie McIntosh
Legislative Coordinator
Office of the City Clerk