



**PUBLIC WORKS COMMITTEE
REPORT 22-005**

1:30 p.m.

Monday, April 4, 2022

Council Chambers

Hamilton City Hall

71 Main Street West

Present: Councillors N. Nann (Chair), R. Powers (Vice-Chair), J.P. Danko, J. Farr, L. Ferguson, T. Jackson, E. Pauls, M. Pearson and A. VanderBeek

Absent with Regrets: Councillor S. Merulla – City Business
Councillor T. Whitehead – Personal

Also Present: Councillors B. Clark and M. Wilson

**THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 22-005 AND
RESPECTFULLY RECOMMENDS:**

**1. Ministry of Transportation Provincial Highway Projects Update
(PW20063(a)) (City Wide) (Item 7.1)**

That Report PW2220063(a) respecting the Ministry of Transportation Provincial Highway Projects Update, be received.

**2. 2020 Bridge Ontario Structure Inspection Manual Summary Reports
(PW22020) (City Wide) (Item 7.2)**

That Report PW22020, respecting 2020 Bridge Ontario Structure Inspection Manual Summary Reports, be received.

**3. Addressing Traffic Speed and Volume on Harbour Front Drive (PW22017)
(Ward 2) (Item 10.1)**

That the following roadway safety improvements be approved and implemented along Harbour Front Drive at a total cost of \$40,000.00 funded from the Ward 2 Area Rating Reserve, Dept. ID 108052:

- (i) One speed cushion on Harbour Front Drive located approximately 80 metres north of Bay Street, a yellow centreline for the entirety of Harbour

Front Drive, and cyclist wayfinding signage completed in 2022 at an estimated total cost of \$10,000; and

- (ii) A Type D Pedestrian Crossover (PXO) and raised crosswalk, on Harbour Front Drive at the marina access roadway with appropriate pedestrian connection to the Bayfront Park west parking lot, designed in 2022 and constructed in 2023 at an estimated cost of \$30,000.

4. Red Light Camera Program - New Sites for 2022 (PW22018) (City Wide) (Item 10.2)

That the following locations be approved for the installation of red-light cameras in 2022:

- (a) Paramount Drive and Winterberry Drive – Eastbound (Ward 9);
- (b) Highway 8 and Gray Road – Eastbound (Ward 10);
- (c) Barton Street and Fruitland Road – Eastbound (Ward 10);
- (d) Upper James Street and Airport Road East – Southbound (Ward 11);
- (e) Garner Road East and Southcote Road – Westbound (Ward 12);
- (f) Wilson Street West and Highway 52/Trinity Road South – Northbound (Ward 12);
- (g) Cootes Drive and Dundas Street/East Street North – Westbound (Ward 13);
- (h) Stone Church Road West and Upper Paradise Road – Southbound (Ward 14);
- (i) Garth Street and Fennell Avenue West/Scenic Drive – Northbound (Wards 8/14); and,
- (j) Highway 5 East and Hamilton Street North – Westbound (Ward 15).

5. Truck Route Sub-Committee Report 22-001, March 28, 2022 (Item 10.3)

(i) Truck Route Master Plan Update (PED19073(c)) (City Wide) (Item 8.1)

- (a) That “Alternative Five - Ring Road Concept with Positive Guidance Concept” attached as Appendix "A" to Truck Route Sub-Committee Report 22-001 be adopted as the Recommended Truck Route Network;
- (b) That the Draft October 29, 2021 City of Hamilton Truck Route Master Plan (TRMP) Update, attached as Appendix "A" to Truck Route Sub-Committee Report 22-001 from November 29, 2021, be amended to reflect the Ring Road Concept with Positive Guidance Concept Recommended Truck Route Network;

- (c) That the General Manager of the Planning and Economic Development Department be authorized to file the City of Hamilton Truck Route Master Plan (TRMP) Update as amended with the Municipal Clerk for a minimum thirty-day public review period to formally complete the Class Environmental Assessment (EA) process;
- (d) That the Transportation Operations and Maintenance (TOM) Division develop a truck route signing implementation strategy and that the estimated cost of \$350 K for signage modifications and installations be funded from the Unallocated Capital Levy Reserve Account #108020;
- (e) That the Transportation Operations and Maintenance (TOM) Division prepare an amendment to the City of Hamilton Traffic By-law 01-215 for consideration by Council to incorporate the Recommendations within the Truck Route Master Plan (TRMP) Update;
- (f) That, where truck routes have been identified along various roads within the Recommended Truck Route Network (TRN) - Future Conditions, as presented in Appendix "A" attached to Truck Route Sub-Committee Report 22-001, that these roadways are planned and designed with the appropriate roadway and pavement structure to support truck movement and reflect a Complete-Livable-Better Streets and Vision Zero approach;
- (g) That Hamilton Police Services (HPS) be requested to review and develop an enhanced commercial vehicle enforcement strategy in collaboration with Transportation Planning (TP) and Transportation Operation and Maintenance (TOM);
- (h) That staff be directed to develop a framework and associated criteria that can be used to evaluate changes to the approved Truck Route Network in order to inform future revisions to the truck route network; and
- (i) That the criteria be presented to the Truck Route Sub-Committee by Q3 2022 with the results of the evaluation being completed no later than 2024.

(ii) Initiation of Municipal Class Environmental Assessment for a new arterial roadway in Glanbrook connecting the Airport Employment Growth District to the Red Hill Business Park (Added Item 11.1)

WHEREAS, effective goods movement supports local, regional and international markets and contributes to Hamilton's economic prosperity and growth;

WHEREAS, a new arterial roadway connecting Highway 6 South between the Airport Employment Growth District (AEGD) and the Red Hill Business Park and the broader Provincial highway system, which would improve the efficiency of moving goods while mitigating impacts of truck traffic on existing rural roadways in Glanbrook;

WHEREAS, the 2018 City-wide Transportation Master Plan identifies a conceptual link within the strategic road network map to connect the Hamilton International Airport and employment growth district to the Provincial Highway Network;

WHEREAS, a new arterial roadway would provide efficient connectivity between employment lands, intermodal hubs and the highway system and fills a gap in the goods movement network in the Glanbrook area;
WHEREAS, a new arterial roadway would assist in minimizing the impact of heavy-freight vehicles on the quality of life of residents within rural communities;

WHEREAS, growth in employment lands could be supported by improved inter-connectivity through a combination of new transportation corridors, road capacity enhancements and/or urbanization of rural cross-sections;

THEREFORE, BE IT RESOLVED:

That staff be directed to develop a Terms of Reference for a Municipal Class Environmental Assessment for an arterial roadway link between the Airport Employment Growth District (AEGD) and the Red Hill Business Park and that funding to complete the study be considered as part of the 2023 Capital Budget.

6. Installation of Speed Cushions as a Traffic Calming Measure on Princeton Drive (Ward 6) (Item 11.1)

WHEREAS, residents are requesting the installation of speed cushions on Princeton Drive in Ward 6 to address roadway safety concerns as a result of speeding and cut-through traffic; and

WHEREAS, a petition was submitted by residents requesting the installation of speed cushions as a traffic calming measure.

THEREFORE, BE IT RESOLVED:

- (a) That Transportation and Operations Maintenance staff be authorized and directed to install 3 speed cushions as a traffic calming measure on Princeton Drive as part of the 2022 Traffic Calming Program's spring application, as follows;
 - (i) between Sherwood Rise to Margate Avenue;
 - (ii) between Margate Avenue to Valecrest Avenue; and
 - (iii) between Valecrest Avenue to Donlea Drive.
- (b) That all costs associated with the installation of traffic calming measures at these locations be funded from Project ID 4031911606, to be completed under contract # C15-12-22 at an upset limit, including contingency, not to exceed \$21,000; and
- (c) 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.

7. Main Street East and King Street East (Delta) In-Service Road Safety Review, Hamilton (Ward 3) (Added Item 11.2)

WHEREAS, the City of Hamilton Vision Zero Action Plan 2019-2025 identifies that no loss of life is acceptable, and that traffic fatalities and injuries are preventable;

WHEREAS, ensuring the safety of vulnerable road users is a priority;

WHEREAS, on March 19, 2022 four people lost their lives, including three pedestrians, in a motor vehicle collision on King Street East near the delta intersection;

WHEREAS, Ward 3 residents have expressed safety concerns as pedestrians for this intersection; and

WHEREAS, the Transportation Operations & Maintenance Division is facilitating an in-service road safety review of the Main Street East and King Street East (delta) intersection to identify possible safety enhancements.

THEREFORE, BE IT RESOLVED:

- (a) That upon the conclusion of the Main Street East and King Street East in-service road safety review that the Transportation Operations & Maintenance Division report back to the Public Works Committee with the review's findings inclusive of costs and a proposed implementation plan; and
- (b) That the Main Street East and King Street East in-service road safety review findings be shared with the City's LRT office for consideration and to identify if any of the proposed safety enhancements could be incorporated into the redesign of the intersection.

8. Main Street West at Dundurn Street South and King Street West at Dundurn Street South Intersection Road Safety Plan, Hamilton (Ward 1) (Added Item 11.3)

WHEREAS, the City of Hamilton Vision Zero Action Plan 2019-2025 identifies that no loss of life is acceptable, and that traffic fatalities and injuries are preventable;

WHEREAS, ensuring the safety of vulnerable road users is a priority;

WHEREAS, on March 30, 2022 a teenaged pedestrian was struck and critically injured in a collision at the intersection of Main Street West and Dundurn Street South;

WHEREAS, the intersections of Main Street West at Dundurn Street South and King Street West at Dundurn Street South are identified as intersections with a high frequency of collisions in the 2020 Annual Collision Report; and

WHEREAS, the Transportation Operations & Maintenance Division has conducted roadway safety video analytic examinations of the Main Street West at Dundurn Street South and King Street West at Dundurn Street South intersections in 2021 and is facilitating an in-service road safety review of both intersections jointly to identify possible safety enhancements.

THEREFORE, BE IT RESOLVED:

- (a) That upon the conclusion of the Main Street West at Dundurn Street South and King Street West at Dundurn Street South intersection road safety review that the Transportation Operations & Maintenance Division report back to the Public Works Committee with the review's findings inclusive of costs and a proposed implementation plan; and

- (b) That the Main Street West at Dundurn Street South and King Street West at Dundurn Street South intersection road safety review findings be shared with the City's LRT office for consideration and to identify if any of the proposed safety enhancements could be incorporated into the design of the LRT corridor, if applicable.
- 9. Transit Maintenance & Storage Facility - Policy 11 Contract Extension and Phase 2 Award (Contract Administration Services) (PW19006(a)) (City Wide) (Item 14.2)**
 - (a) That Report PW19006(a), respecting Transit Maintenance & Storage Facility - Policy 11 Contract Extension and Phase 2 Award (Contract Administration Services), be received.
 - (b) That Report PW19006(a), respecting Transit Maintenance & Storage Facility - Policy 11 Contract Extension and Phase 2 Award (Contract Administration Services), remain confidential.

FOR INFORMATION:

(a) APPROVAL OF AGENDA (Item 2)

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

7. CONSENT ITEMS

- 7.3 Waste Management Advisory Committee Minutes - December 16, 2021

12. NOTICES OF MOTION

- 12.1 Main Street East and King Street East (Delta) In-Service Road Safety Review, Hamilton (Ward 3)
- 12.2 Main Street West at Dundurn Street South and King Street West at Dundurn Street South Intersection Road Safety Plan, Hamilton (Ward 1)
- 12.3 Replacement of Deficient Sidewalk, Curbs and Driveway Approaches (Ward 1)

The agenda for the March 21, 2022 Public Works Committee meeting was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

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

(i) March 21, 2022 (Item 4.1)

The Minutes of the March 21, 2022 meeting of the Public Works Committee were approved, as presented.

(d) CONSENT ITEMS

(i) Waste Management Advisory Committee Minutes - December 16, 2021 (Item 7.3)

The Waste Management Advisory Committee Minutes of December 16, 2021, were received.

(e) NOTICES OF MOTIONS (Item 12)

(i) Main Street East and King Street East (Delta) In-Service Road Safety Review, Hamilton (Ward 3) (Item 12.2)

Councillor Nann relinquished the Chair to Councillor Powers in order to introduce the following motion:

The Rules of Order were waived to allow for the introduction of a motion respecting Main Street East and King Street East (Delta) In-Service Road Safety Review, Hamilton (Ward 3).

For further disposition of this matter, refer to Item 7.

Councillor Nann assumed the Chair.

(ii) Main Street West at Dundurn Street South and King Street West at Dundurn Street South Intersection Road Safety Plan, Hamilton (Ward 1) (Item 12.2)

The Rules of Order were waived to allow for the introduction of a Motion respecting Main Street West at Dundurn Street South and King Street West at Dundurn Street South Intersection Road Safety Plan, Hamilton (Ward 1).

For further disposition of this matter, refer to Item 8.

**(iii) Replacement of Deficient Sidewalk, Curbs and Driveway Approaches
(Ward 1) (Item 12.3)**

Councillor VanderBeek introduced the following Notice of Motion:

WHEREAS, the Transportation Operations & Maintenance Division, reviewed Sanders Boulevard, Pearl Street South, Kent Street, Breadalbane and several other streets in Ward 1 and determined that there are areas requiring sidewalk (1845 sq. m), curb (56 m) and/or driveway apron (152 m) repairs;

WHEREAS, the City of Hamilton is committed to creating safe neighbourhoods and vibrant communities.

THEREFORE, BE IT RESOLVED:

- (a) That removal and replacement of sidewalk, curb, driveway approaches at deficient areas on streets such as, but not limited to Sanders Boulevard, Pearl Street S, Kent Street, Breadalbane Street be approved to be completed under contract C15-31-19;
- (b) That concrete and asphalt repairs to be funded from the Ward 1 Capital Re-Investment Reserve Fund (#108051) at an upset limit, including contingency, not to exceed \$240,000, be approved; and
- (c) That the Mayor and City Clerk be authorized and directed to approve and execute any required agreement(s) and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

(f) GENERAL INFORMATION / OTHER BUSINESS (Item 13)

(i) Amendments to the Outstanding Business List (Item 13.1)

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

- (a) Items Considered Complete and Needing to be Removed (Item 13.1 (a)):
 - (i) Addressing Traffic Speed and Volume on Harbour Front Drive
Addressed as Item 10.1 on today's agenda - Report Pw20063(a)
Item on OBL: ACF

- (ii) Truck Route Master Plan Update
Addressed as Item 10.3 on today's agenda - Truck Route
Sub-Committee Report 22-001, March 28, 2022
Item on OBL: ACI

(b) Items Requiring a New Due Date (Item 13.1 (b)):

- (ii) Ward 1 Multi-Modal Connections Review
Item on OBL: ABD
Current Due Date: March 21, 2022
Proposed New Due Date: May 16, 2022

(g) PRIVATE AND CONFIDENTIAL (Item 14)

Committee determined that discussion of items 14.1 and 14.2 was not required in Closed Session, so the items were addressed in Open Session, as follows:

(i) Closed Session Minutes – March 21, 2022 (Item 14.1)

- (a) The Closed Session Minutes of the March 21, 2022 Public Works Committee meeting, were approved; and
- (b) The Closed Session Minutes of the March 21, 2022 Public Works Committee meeting, remain confidential.

(h) ADJOURNMENT (Item 15)

There being no further business, the meeting adjourned at 3:20 p.m.

Respectfully submitted,

Councillor N. Nann, Chair,
Public Works Committee

Carrie McIntosh
Legislative Coordinator
Office of the City Clerk