

SUB-COMMITTEE REVISED

Meeting #: 22-001

Date: March 28, 2022

Time: 9:30 a.m.

Location: Due to the COVID-19 and the Closure of City

Hall (CC)

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Angela McRae, Legislative Coordinator (905) 546-2424 ext. 5987

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- 1. CEREMONIAL ACTIVITIES
- 2. APPROVAL OF THE AGENDA
- 3. DECLARATIONS OF INTEREST
- 4. APPROVAL OF MINUTES OF PREVIOUS MEETING

4.1. November 29, 2021

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5. COMMUNICATIONS

5.1. Correspondence respecting the Truck Route Master Plan Update:

Recommendation: Be received and referred to consideration of item 8.1

- Truck Route Master Plan Update (PED19073(c)) (City Wide)

5.1.a. Deborah Martin

| | *5.1.b. | Steven O | liver | 23 |
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| | *5.1.c. | Marie Nas | sh, Interim CEO, Hamilton Chamber of Commerce | 27 |
| | *5.1.d. | Tanya Rit | chie | 31 |
| | *5.1.e. | Rene Len | nay, Plant Manager, Bunge | 33 |
| 6. | DELEGATION | I REQUEST | rs · | |
| | • | • | sts respecting The Truck Route Master Plan Update ty Wide), for today's meeting: | |
| | 6.1.a. | Virtual De | elegation Requests: | |
| | | 6.1.a.a. | Larissa Fenn, Hamilton Oshawa Port Authority | 35 |
| | | *6.1.a.b. | Lynda Lukasik, Environment Hamilton | 37 |
| | | *6.1.a.c. | Leah Avery | 39 |
| | | *6.1.a.d. | Robert Iszkula | 41 |
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| | | *6.1.a.j. | Hugh Loomans, Sylvite Agri Services | 79 |
| | | *6.1.a.k. | Lak Shoan, Ontario Trucking Association | 81 |
| | | *6.1.a.l. | Gabe Pitura, Residents of Dickenson Road E. Committee member | 83 |
| | | *6.1.a.m. | John Laudonio - WITHDRAWN | 85 |
| | | *6.1.a.n. | Alex Matheson | 87 |
| | | *6.1.a.o. | Brenda Byrne, Grain Farmers of Ontario | 89 |

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8.1. Truck Route Master Plan Update (PED19073(c)) (City Wide) (Outstanding Business List Item)

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- 9. PUBLIC HEARINGS / DELEGATIONS
- 10. DISCUSSION ITEMS
- 11. MOTIONS
 - *11.1. 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

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- 12. NOTICES OF MOTION
- 13. GENERAL INFORMATION / OTHER BUSINESS
- 14. PRIVATE AND CONFIDENTIAL
- 15. ADJOURNMENT



TRUCK ROUTE SUB-COMMITTEE MINUTES 21-001

9:30 a.m. November 29, 2021 Council Chambers Hamilton City Hall

Present: Councillors J. Farr (Chair), N. Nann (Vice-Chair), T. Jackson, B.

Johnson, S. Merulla, M. Pearson, and M. Wilson

Also Present: Councillor J. Partridge

THE FOLLOWING ITEMS WERE REFERRED TO THE PUBLIC WORKS COMMITTEE FOR CONSIDERATION:

1. Truck Route Master Plan Update (PED19073(b)) (City Wide) (Item 8.1)

(Nann/Wilson)

- (a) That the Truck Route Master Plan Update (PED19073(b)) (City Wide), be received, and;
- (b) That staff be directed to review the recommendations in Report PED19073(b) Truck Route Master Plan Update with prioritization given to the Terms of Reference ratified by Council, including an analysis that would permit a ring road approach for the Truck Route Master Plan Update and report back to the Truck Route Sub-Committee by March 31, 2022.

Result: Main Motion, as Amended, CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

NOT PRESENT - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

FOR INFORMATION:

(a) CHANGES TO THE AGENDA (Item 2)

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

5. COMMUNICATIONS (Item 5)

The following added Communications Items are to be received and referred to the consideration of Item 8.1 - Truck Route Master Plan Update (PED19073(b)) (City Wide):

- 5.1 Correspondence from Jo-Anne and Erwin Mataitis, respecting concern regarding designating Nebo Rd as a truck route south of Dickenson Rd
- 5.2 Correspondence from Tina and Duro Brajic, respecting concern regarding designating Nebo Rd as a truck route south of Dickenson Rd
- 5.3 Correspondence from Bob Berberick, respecting comments regarding the TRMP are made from the lens of a Ward 3 resident
- 5.4 Correspondence from Tanya DeJager, respecting the Truck Route Master Plan Update and the Resident of Nebo Road
- 5.5 Correspondence from Greg Ryan, respecting the Truck Route Master Plan
- 5.6 Correspondence from the Lakewood Beach Community Council, respecting Truck Route Master Plan Changes
- 5.7 Correspondence from Sylvia Brellisford, respecting the Truck Route Master Plan Changes
- 5.8 Correspondence from David Colacci, respecting the Truck Route Master Plan Update
- 5.9 Correspondence from Mark Anderson, Cycle Hamilton, respecting the Hamilton Truck Route Master Plan
- 5.10 Correspondence from Frances Murray, respecting the Truck Route Master Plan
- 5.11. Correspondence from Mark Herbert, P&H Milling Group, respecting the Hamilton Truck Route Master Plan Update (PED19073(b))
- 5.12 Correspondence from Sherry Hayes and Dennis Facia, respecting the Truck Route Master Plan Changes
- 5.13 Correspondence from Steve Foxcroft, Fluke Transport Limited, respecting Requesting Consideration Addendum to the Truck Route Master Plan
- 5.14 Correspondence from Ross and Pat Davidson, respecting removal of trucks from Nebo Rd

5.15 Correspondence from Deborah Martin, respecting the Truck Route Master Plan

6. DELEGATION REQUESTS (Item 6)

- 6.10 Greg Ryan, Respect Our Rural Roads, respecting the Truck Route Mater Plan (For today's meeting) - This request has been WITHDRAWN
- 6.14 Robert Magro, respecting opposed to truck route along Carlisle Rd for safety of pedestrians, bicyclists and reduce noise pollution to the area (For today's meeting)
- 6.15 Cameron Kroetsch, respecting Item 8.1 Truck Route Master Plan Update (PED19073(b)) (City Wide) (For today's meeting)
- 6.16 Stephen Laskowski, Ontario Trucking Association, respecting OTA Member Feedback on Truck Route Master Plan Update (For today's meeting)
- 6.17 Sean J. Hurley, respecting the final draft report of the truck route master plan (For today's meeting)
- 6.18 Beatrice Ekoko, respecting the Truck Route Master Plan Proposal (For today's meeting) Video Submission
- 6.19 Robert Iszkula, Truck Route Reboot, respecting comments on the truck route review process (For today's meeting)
- 6.20 Tanya Ritchie, respecting the Truck Route Master Plan and the existing ring road (For today's meeting) Video Submission
- 6.21 Sean Burak, respecting the updated Truck Route Master Plan staff report (For today's meeting)
- 6.22 John Neary, respecting resident comments on process and outcome of the Truck Route Master Plan (For today's meeting)
- 6.23 Norman Robinson, respecting the removal of the restriction for truck travel between the hours of 7:00 pm to 7:00 am (For today's meeting)
- 6.24 Lucas Greig, respecting the Truck Route Master Plan and disappointment with the suggestion to have Wellington Ave and Victoria Ave continue as full time truck routes (For today's meeting)
- 6.25 John Laudonio, respecting the current proposed truck route and future changes (For today's meeting)

- 6.26 Robert Branch, respecting non-compliance enforcement, mitigation necessities and enforcement in rural areas (For today's meeting)
- 6.27 Leah Avery, respecting concern with the environmental and economic impact of shortcutting trucks in the urban core (For today's meeting)
- 6.28 Hugh Loomans, Sylvite, respecting changes to the truck routing will have a major impact on our business and add significant costs to the farm community to the west of Hamilton (For today's meeting)
- 6.29 Randy Kay, respecting comments on the truck route study and suggest it needs more work before it can be approved (For today's meeting) Video Submission
- 6.30 Russel Hurst, Ontario Agri Business Association, respecting the Hamilton Truck Route Master Plan (For today's meeting)
- 6.31. Cal and Teresa DiFalco, The Fruitland, Winona, Stoney Creek Community Association for Safe and Healthy Neighborhoods Inc., respecting the Truck Route Master Plan (For today's meeting)
- 6.32 Rene Lemay, Bunge, respecting Truck Route Master Plan (For today's meeting)
- 6.33 Victor Mejia, respecting the Truck Route Master Plan (For today's meeting)

12. NOTICES OF MOTION (Item 12)

12.1 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

(Pearson/Johnson)

That the agenda for the November 29, 2021 Truck Route Sub-Committee meeting be approved, as amended.

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

NOT PRESENT - Ward 3 Councillor Nrinder Nann

YES - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

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

(i) November 1, 2019 (Item 4.1)

(Merulla/Pearson)

That the Minutes of the November 1, 2019 meeting of the Truck Route Sub-Committee be approved, as presented.

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

NOT PRESENT - Ward 3 Councillor Nrinder Nann

YES - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

(d) COMMUNICATIONS (Item 5)

(Johnson/Jackson)

- (i) That the following Communications Items be received and referred to consideration of Item 8.1 Truck Route Master Plan Update (PED19073(b)) (City Wide):
 - Correspondence from Jo-Anne and Erwin Mataitis, respecting concern regarding designating Nebo Rd as a truck route south of Dickenson Rd (Added Item 5.1)
 - (2) Correspondence from Tina and Duro Brajic, respecting concern regarding designating Nebo Rd as a truck route south of Dickenson Rd (Added Item 5.2)
 - (3) Correspondence from Bob Berberick, respecting comments regarding the TRMP are made from the lens of a Ward 3 resident (Added Item 5.3)
 - (4) Correspondence from Tanya DeJager, respecting the Truck Route Master Plan Update and the Resident of Nebo Road (Added Item 5.4)
 - (5) Correspondence from Greg Ryan, respecting the Truck Route Master Plan (Added Item 5.5)
 - (6) Correspondence from the Lakewood Beach Community Council, respecting Truck Route Master Plan Changes (Added Item 5.6)
 - (7) Correspondence from Sylvia Brellisford, respecting the Truck Route Master Plan Changes (Added Item 5.7)

- (8) Correspondence from David Colacci, respecting the Truck Route Master Plan Update (Added Item 5.8)
- (9) Correspondence from Mark Anderson, Cycle Hamilton, respecting the Hamilton Truck Route Master Plan (Added Item 5.9)
- (10) Correspondence from Frances Murray, respecting the Truck Route Master Plan (Added Item 5.10)
- (11) Correspondence from Mark Herbert, P&H Milling Group, respecting the Hamilton Truck Route Master Plan Update (PED19073(b)) (Added Item 5.11)
- (12) Correspondence from Sherry Hayes and Dennis Facia, respecting the Truck Route Master Plan Changes (Added Item 5.12)
- (13) Correspondence from Steve Foxcroft, Fluke Transport Limited, respecting Requesting Consideration Addendum to the Truck Route Master Plan (Added Item 5.13)
- (14) Correspondence from Ross and Pat Davidson, respecting removal of trucks from Nebo Rd (Added Item 5.14)
- (15) Correspondence from Deborah Martin, respecting the Truck Route Master Plan (Added Item 5.15)

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

NOT PRESENT - Ward 3 Councillor Nrinder Nann

YES - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

(e) DELEGATION REQUESTS (Item 6)

(Merulla/Wilson)

- (i) That the following delegation requests, be approved for today's meeting:
 - (1) Terry Fair, respecting the proposed truck route along Dickenson Road East in Mount Hope (Item 6.1)
 - (2) Julia Smerilli, respecting opposition to the truck route being on a Dickenson Road East (Item 6.2)
 - (3) Karen Prince, respecting reasons why I oppose Dickenson Road being added to the truck route plan (Item 6.3)

- (4) Alex Matheson, respecting opposition to Dickenson Rd from Upper James St to Nebo Rd becoming a Truck Route (Item 6.4)
- (5) Ted Pitura, respecting opposition of making Dickenson Rd. E., a truck route on the proposed revised Master Truck Route Plan (Item 6.5)
- (6) Wayne Fair, respecting the Truck Route Sub-Committee about the proposed truck route on Dickenson Road East, Mount Hope (Item 6.6)
- (7) Gabe Pitura, respecting information on the opposition of making Dickenson Road East a Truck route (Item 6.7)
- (8) James Pearce, respecting Pedestrian safety on Proposed Truck Route, Dickenson Road (Item 6.8)
- (9) Mohammed Abu Isheh, respecting the proposed Truck Route (Item 6.9)
- (10) Brian Kellington, Laidlaw Carriers Bulk GP Inc, respecting City of Hamilton's Truck Route Review to represent Laidlaw bulk carriers and also provide suggestions and reviews on this matter (Item 6.11)
- (11) Larissa Fenn, Hamilton-Oshawa Port Authority (HOPA) Ports, respecting the Truck Route Review (Item 6.12)
- (12) Lynda Lukasik, Environment Hamilton, respecting the proposed Truck Route revisions coming out of the Truck Route Study Review (Item 6.13)
- (13) Robert Magro, respecting opposed to truck route along Carlisle Rd for safety of pedestrians, bicyclists and reduce noise pollution to the area (Added Item 6.14)
- (14) Cameron Kroetsch, respecting Item 8.1 Truck Route Master Plan Update (PED19073(b)) (City Wide) (Added Item 6.15)
- (15) Stephen Laskowski, Ontario Trucking Association, respecting OTA Member Feedback on Truck Route Master Plan Update (Added Item 6.16)
- (16) Sean J. Hurley, respecting the final draft report of the truck route master plan (Added Item 6.17)
- (17) Beatrice Ekoko, respecting the Truck Route Master Plan Proposal Video Submission (Added Item 6.18)

- (18) Robert Iszkula, Truck Route Reboot, respecting comments on the truck route review process (Added Item 6.19)
- (19) Tanya Ritchie, respecting the Truck Route Master Plan and the existing ring road Video Submission (Added Item 6.20)
- (20) Sean Burak, respecting the updated Truck Route Master Plan staff report (Added Item 6.21)
- (21) John Neary, respecting resident comments on process and outcome of the Truck Route Master Plan (Added Item 6.22)
- (22) Norman Robinson, respecting the removal of the restriction for truck travel between the hours of 7:00 pm to 7:00 am (Added Item 6.23)
- (23) Lucas Greig, respecting the Truck Route Master Plan and disappointment with the suggestion to have Wellington Ave and Victoria Ave continue as full time truck routes (Added Item 6.24)
- (24) John Laudonio, respecting the current proposed truck route and future changes (Added Item 6.25)
- (25) Robert Branch, respecting non-compliance enforcement, mitigation necessities and enforcement in rural areas (Added Item 6.26)
- (26) Leah Avery, respecting concern with the environmental and economic impact of shortcutting trucks in the urban core (Added Item 6.27)
- (27) Hugh Loomans, Sylvite, respecting changes to the truck routing will have a major impact on our business and add significant costs to the farm community to the west of Hamilton (Added Item 6.28)
- (28) Randy Kay, respecting comments on the truck route study and suggest it needs more work before it can be approved Video Submission (Added Item 6.29)
- (29) Russel Hurst, Ontario Agri Business Association, respecting the Hamilton Truck Route Master Plan (Added Item 6.30)
- (30) Cal and Teresa DiFalco, The Fruitland, Winona, Stoney Creek Community Association for Safe and Healthy Neighborhoods Inc., respecting the Truck Route Master Plan (Added Item 6.31)
- (31) Rene Lemay, Bunge, respecting Truck Route Master Plan (Added Item 6.32)
- (32) Victor Mejia, respecting the Truck Route Master Plan (Added Item 6.33)

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

NOT PRESENT - Ward 3 Councillor Nrinder Nann

YES - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

(f) STAFF PRESENTATIONS (Item 8)

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

Steve Molloy, Manager of Transportation Planning, introduced Ron Stewart, Project Director from IBI Group who addressed the Committee with a presentation respecting Report PED19073(b), Truck Route Master Plan Update.

(Jackson/Pearson)

That the presentation respecting Report PED19073(b), Truck Route Master Plan Update, be received.

Result: Motion CARRIED by a vote of 7 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

YES - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

(Merulla/Wilson)

That consideration of PED19073(b), Truck Route Master Plan Update, be DEFERRED until after the delegates for this matter have been heard.

Result: Motion CARRIED by a vote of 7 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

YES - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

For further disposition of this matter, refer to Items 1.

(g) PUBLIC HEARINGS / DELEGATIONS (Item 9)

The following Virtual Delegations addressed Committee with respect to Item 8.1 - Truck Route Master Plan Update (PED19073(b)) (City Wide):

- 9.1 Terry Fair
- 9.2 Julia Smerilli
- 9.3 Karen Prince
- 9.4 Alex Matheson
- 9.5 Ted Pitura
- 9.6 Wayne Fair
- 9.7 Gabe Pitura
- 9.8 James Pearce
- 9.11 Larissa Fenn, Hamilton-Oshawa Port Authority (HOPA) Ports
- 9.12 Lynda Lukasik, Environment Hamilton
- 9.13 Robert Magro
- 9.14 Cameron Kroetsch
- 9.15 Stephen Laskowski
- 9.16 Sean J. Hurley
- 9.17 Robert Iszkula, Truck Route Reboot
- 9.18 Sean Burak

(Nann/Johnson)

That the Truck Route Sub-Committee recess for 30 minutes until 1:20 pm.

Result: Motion CARRIED by a vote of 7 to 0, as follows:

- YES Ward 1 Councillor Maureen Wilson
- YES Ward 3 Councillor Nrinder Nann
- YES Ward 4 Councillor Sam Merulla
- YES Ward 6 Councillor Tom Jackson
- YES Chair Ward 2 Councillor Jason Farr
- YES Ward 11 Councillor Brenda Johnson
- YES Ward 10 Councillor Maria Pearson

The Truck Route Sub-Committee heard the following Virtual Delegations upon reconvening at 1:20 pm:

- 9.19 John Neary
- 9.22 John Laudonio
- 9.23 Robert Branch
- 9.24 Leah Avery

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- 9.25 Hugh Loomans, Sylvite
- 9.26 Russel Hurst
- 9.27 Cal and Teresa DiFalco, The Fruitland, Winona, Stoney Creek Community Association for Safe and Healthy Neighborhoods Inc.
- 9.28 Rene Lemay, Bunge
- 9.29 Victor Mejia

(Pearson/Johnson)

That Teresa DiFalco (Item 9.30) be granted 5 minutes in order to Delegate to the Committee respecting Item 8.1 - Truck Route Master Plan Update (PED19073(b)) (City Wide).

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

NOT PRESENT - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

The following delegates were not present when called upon:

- 9.9 Mohammed Abu Isheh
- 9.10 Brian Kellington, Laidlaw Carriers Bulk GP Inc.
- 9.20 Norman Robinson
- 9.21 Lucas Greig
- 9.30 Teresa DiFalco

The following Video Submissions were viewed by the Committee with respect to Item 8.1 - Truck Route Master Plan Update (PED19073(b)) (City Wide):

- 9.31 Beatrice Ekoko
- 9.32 Tanya Ritchie
- 9.33 Randy Kay

(Pearson/Nann)

That the following Virtual Delegations and Video Submissions respecting the Truck Route Master Plan, be received:

(i) Virtual Delegations:

- (1) Terry Fair (Added Item 9.1)
- (2) Julia Smerilli (Added Item 9.2)

- (3) Karen Prince (Added Item 9.3)
- (4) Alex Matheson (Added Item 9.4)
- (5) Ted Pitura (Added Item 9.5)
- (6) Wayne Fair (Added Item 9.6)
- (7) Gabe Pitura (Added Item 9.7)
- (8) James Pearce (Added Item 9.8)
- (9) Larissa Fenn, Hamilton-Oshawa Port Authority (HOPA) Ports (Added Item 9.11)
- (10) Lynda Lukasik, Environment Hamilton (Added Item 9.12)
- (11) Robert Magro (Added Item 9.13)
- (12) Cameron Kroetsch (Added Item 9.14)
- (13) Stephen Laskowski, Ontario Trucking Association (Added Item 9.15)
- (14) Sean J. Hurley (Added Item 9.16)
- (15) Robert Iszkula, Truck Route Reboot (Added Item 9.17)
- (16) Sean Burak (Added Item 9.18)
- (17) John Neary (Added Item 9.19)
- (18) John Laudonio (Added Item 9.22)
- (19) Robert Branch (Added Item 9.23)
- (20) Leah Avery (Added Item 9.24)
- (21) Hugh Loomans, Sylvite (Added Item 9.25)
- (22) Russel Hurst (Added Item 9.26)
- (23) Cal and Teresa DiFalco, The Fruitland, Winona, Stoney Creek Community Association for Safe and Healthy Neighborhoods Inc. (Added Item 9.27)
- (24) Rene Lemay, Bunge (Added Item 9.28)
- (25) Victor Mejia (Added Item 9.29)

(ii) Video Submissions:

- (1) Beatrice Ekoko (Added Item 9.31)
- (2) Tanya Ritchie (Added Item 9.32)
- (3) Randy Kay (Added Item 9.33)

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

NOT PRESENT - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

(h) STAFF PRESENTATIONS (Item 8) (Continued)

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

(Pearson/Wilson)

- (a) That the City of Hamilton Truck Route Master Plan (TRMP) Update, attached as Appendix "A" to Report PED19073(b), be approved;
- (b) 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 with the Municipal Clerk for a minimum thirty-day public review period to formally complete the Class Environmental Assessment (EA) process;
- (c) That the Transportation Operations and Maintenance (TOM)
 Division develop a truck route signing implementation strategy and that the estimated cost of \$300 K for signage modifications and installations be funded from the Unallocated Capital Levy Reserve Account #108020:
- (d) That the Transportation Operations and Maintenance (TOM)
 Division prepare an amendment to the City of Hamilton Traffic Bylaw 01-215 for consideration by Council to incorporate the
 Recommendations within the Truck Route Master Plan (TRMP)
 Update;
- (e) That, where truck routes have been identified along various roads within the Recommended Truck Route Network (TRN) - Future Conditions, as presented in Exhibit 4.13 of Appendix "A" attached to Report PED19073(b), 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;

(f) 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).

(Nann/Wilson)

That recommendations (a) to (f), be deleted in their entirety and replaced, as follows:

- (a) That the Truck Route Master Plan Update (PED19073(b)) (City Wide), be received, and;
- (b) That staff be directed to review the recommendations in Report PED19073(b) Truck Route Master Plan Update with prioritization given to the Terms of Reference ratified by Council, including an analysis that would permit a ring road approach for the Truck Route Master Plan Update and report back to the Truck Route Sub-Committee by March 31, 2022.

Result: Amendment, CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

NOT PRESENT - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

For disposition of this matter, refer to Item 1.

(i) NOTICES OF MOTION (Item 12.1)

(i) 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 12.1)

Councillor Johnson introduced the following Notice of Motion:

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 Internation 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 AEGD and the Red Hill Business Park and that funding to complete the study be considered as part of the 2023 Capital Budget.

(j) ADJOURNMENT (Item 15)

(Johnson/Pearson)

That, there being no further business, the Truck Route Sub-Committee, be adjourned at 4:24 p.m.

Result: Motion CARRIED by a vote of 6 to 0, as follows:

YES - Ward 1 Councillor Maureen Wilson

YES - Ward 3 Councillor Nrinder Nann

NOT PRESENT - Ward 4 Councillor Sam Merulla

YES - Ward 6 Councillor Tom Jackson

YES - Chair - Ward 2 Councillor Jason Farr

YES - Ward 11 Councillor Brenda Johnson

YES - Ward 10 Councillor Maria Pearson

Respectfully submitted,

Councillor Farr, Chair
Truck Route Sub-Committee

Angela McRae Legislative Coordinator Office of the City Clerk From: Deborah Martin
To: McRae, Angela

Subject: Re Truck Route Sub-Committee

Date: March 15, 2022 1:42:33 PM

To whom it may concern:

In addressing truck route issues in our neighbourhood of Stoney Creek, it becomes very clear how important it is to keep commercial trucks on the South Service Road.

Specifically, the overpass bridge at Grays Road allows truck traffic, of any size, to then proceed east on Frances Avenue, one block, then turn right to continue southbound on Drake Road, one block, to then connect with the North Service Road. From here, trucks drive west to the QEW on ramp. All of this is very concerning as these large semis and double load trucks barely make the right hand turn off the Grays Road overpass onto the residential street. At this point, many of them have come directly into the oncoming eastbound lane roadway on Frances Avenue. Literally, trucks are heading into oncoming traffic on a road without sidewalks, and populated with many cars/trucks, bicyclists and athletic pedestrians. What is going on here?

We need a traffic solution that keeps trucks on the commercial or south side of the QEW and also allows trucks to access the Toronto bound QEW. We definitely don't need heavy, large trucks crossing over the Grays Road overpass into a densely populated residential area to get Toronto bound access, on a two lane service road to the QEW. Our local residents have also witnessed an increasing number of horrific accidents occurring on Drake Road which a single traffic light would only exacerbate as trucks line up behind each other. This present route worked in the 70's and 80's but no longer is a safe access at this present time.

In conclusion, the residents of this area are requesting removal of the large trucks from the Grays Road overpass. Drake Road, on the residential north side has been highly impacted with traffic accidents in a zoned residential area. Please remove additional large truck traffic here as it causes increased worry and obvious safety issues for the residents on our roads.

Kind regards, Debbie Martin Steven Oliver

REVISED Letter: RE: Hamilton Truck Route Master Plan Update - Truck Route Sub-Committee Meeting March 28, 2022

March 24, 2022

Subject: Neighbour's concern of potential future increase in Truck Traffic Noise, due to the Truck Traffic Restriction Proposal for Hamilton St from 7 pm to 7 am during nighttime sleeping hours for residents from Fellowes Cres to Fellowes Cres.

To Omar Shams, Project Manager, Transportation Planning To Judi Partridge, Flamborough Councillor To Angela McCrae, City of Hamilton

We would like to register our concern of potential increased truck traffic at night as a result of the recent change to the Waterdown Truck Route Proposal that was published recently. In that proposal, the plan now shows, with a green dashed line, that trucks will no longer be allowed to use Hamilton Street from 7 pm to 7 am.

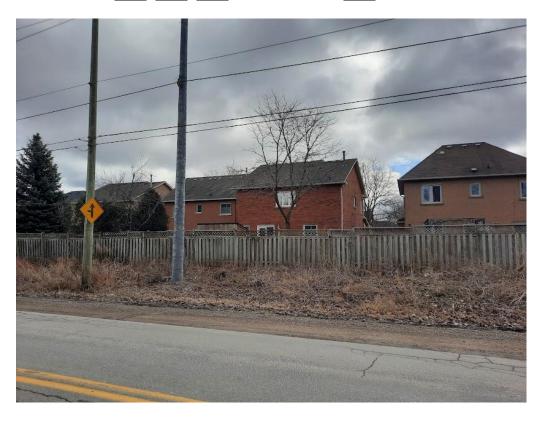
This change has influenced us to reflect again about the high traffic and noise we already experience. There are 28 homes backing onto Parkside Drive between Boulding Ave and Avonsyde Blvd. There are two homes, and spring Creek Drive, that face Parkside Drive and their upper front bedroom windows will be approximately 10/15 meters from New Lane 1 with no benefit of a noise attenuation fence or berm to block noise that some other houses have. Our homes from to perform to be performed be receiving a 7 foot noise attenuation fence (without a berm) similar to the Mattamy Homes subdivision along Parkside but our fences will not protect the upper bedroom windows from noise as much as the fences are not high enough to do that and there is no berm to put them onto.

In the map below, Fellowes Cres to Fellowes Cres, are shown by a red dashed line. The dashed green line on Hamilton St is the new restriction proposed by the City Truck Traffic Plan. It is proposed that trucks will not be allowed to drive on Hamilton St between 7 pm and 7 am. We are not entirely clear why this restriction has been proposed as its our understanding that truck traffic is very light along Hamilton St during those evening/night/morning hours. That said, there may be a valid reason we are not aware of where residents there are concerned with nighttime truck traffic.

Knowing traffic patterns, it is expected that if trucks are driving at night to access points north and east of Waterdown, in many cases they will need to use our section of Parkside Drive more often due to the restriction on Hamilton St. If trucks drive behind our houses before 7 am, 6 am, 5am and earlier, this would disturb our sleep because we hardly ever hear trucks at this time of night currently.

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Photo Below: Fellowes Cres, will be 18 meters from centre of new Lane 1



Our 40 km/hr neighbourhood at Boulding Ave and Parkside Drive.



To help us to go forward I have the following suggestion that we hope you would implement.

Here are 3 requests I ask for the Project Team to consider:

- To delay the implementation of the Truck Traffic Restriction on Hamilton St to such time that the City has completed the widening of Parkside Drive behind our homes; and that our home's fences have been replaced with the noise attenuation fence that is planned by the City as part of the project.
- 2. To reduce the speed limit from 50 km/hr to 40 km/hr, from Avonsyde Blvd to Boulding Ave. The noise is already too high daytime and the night time intrusion of more loud trucks will disturb our sleep.
 - a. We are also aware that as soon as Parkside Drive widening has been completed, the City will begin working with the Railway to demolish and replace the bridge on Dundas St. All Waterdown East West Traffic will be moved to Parkside Drive. During this period of possibly 1-2 years, traffic volumes will double on Parkside Drive and the noise will increase significantly at night. A possible long term solution would be to lower the speed to 40 km/hr in anticipation of the bridge replacement and traffic impact on Parkside Drive.
- 3. We also ask that the City review the outcomes of the proposed change on Hamilton St to prevent 7 pm to 7 am truck traffic to see if it is practical and necessary and that it does not impair the necessary business use of Hamilton St. where two large grocery stores exist and where trucks need access at early morning hours. We hope these large trucks do not choose Parkside Drive to get to Fortinos/Sobeys etc rather than using Hamilton St.

Thank you for submitting this to the record on discussions of the Truck Route Changes planned for Waterdown.

Regards,

Steven Oliver



March 25, 2022

Truck Route Sub-Committee City of Hamilton 71 Main Street West Hamilton, ON L8P 4Y5

Re: Item 8.1 – Truck Route Master Plan Update

Dear Members of the Truck Route Sub-Committee,

On behalf of the Hamilton Chamber of Commerce, I would like to thank the members of the Truck Route Sub-Committee for seeking our recommendations on the proposed Truck Route Master Plan (TRMP). Moreover, we would like to thank and recognize the contributions of City of Hamilton Staff in the Transportation Planning and Parking division for their enormous efforts to consult with the public and stakeholders to inform this work.

As Interim CEO of the Hamilton Chamber of Commerce, Hamilton's oldest institution at 176 years old, I have the privilege of speaking for our 1,000+ members that employ over 75,000 people in our community. Decisions surrounding the design of the TRMP are not taken lightly as they not only impact the flow of goods and services movement through our City, but also reflect decisions about ensuring the health and safety of its residents.

Supply chain challenges are a critical issue facing the global economy and its impacts can be felt here in the City of Hamilton. Evaluating the City's own TRMP serves as an opportunity to assess opportunities to improve existing linkages, highlight shortcomings of the current network, and to facilitate a broader community conversation about goods movement within our community. Any decisions on the TRMP must take into consideration the variety of perspectives on an ideal network, but also maintain emphasis on the critical importance this network will provide for Hamilton-based businesses.

Based on the Chamber's historical participation in this process, our members are focused on ensuring that any network ensures safety for all road users, increases efficiencies, and preserves access to critical network linkages and thoroughfares.

With that said, it is important that any approved TRMP provides clearly defined access to large industrial yards and business parks, identifies clear routes for North-South and East-West access, and maintains linkages to critical transportation nodes including the Queen Elizabeth Way (QEW), Highway 403, Red Hill Valley Parkway (RHVP), and the Lincoln M Alexander Parkway (the "Linc").



As currently presented, the Hamilton Chamber of Commerce is supportive of the staff recommendation for "Alternative 5 – A Ring Road Concept with Positive Guidance." Whereas Alternative 5 delivers on providing clarity to businesses on shaping their own route planning for their staff by reducing the number of routes designated for trucks and allows for opportunities to augment those routes to optimize safety for all users, there is no western connection for to and from the regional transportation network, namely, Highway 403, for vehicles in excess of 4 axels.

The Hamilton Chamber of Commerce recommends that the sub-committee proceed with Alternative 5 with the addition of studying the long-term possibility of including a western connection in some time-managed form for larger trucks to and from Highway 403 to maintain network efficiencies. Failing to provide clear options to drivers to access this critical highway link, may facilitate the risk that undesignated routes take on truck traffic that they cannot handle, clearly increasing a risk to the health and safety of our community.

Absent links for larger trucks to the 403, the closest alternate route would be over the Skyway Bridge, ultimately tripling the distance travelled, impacting time on the road, fuel costs, increasing greenhouse gas emissions, and unpredictability on delivery times, each of which negatively impact Bayfront businesses that the City of Hamilton is eager to court and retain. We must ensure that Hamilton's dense employment nodes maintain long-term access to essential network linkages, including controlled and defined access to all major highways near Hamilton municipal boundaries. These implementations ought to be explored in a phased manner with attention being paid to economic, social and environmental impacts balanced with requisite enforcement applications to ensure compliance.

The Chamber also believes that the TRMP exercise has highlighted the experiences of all road users, not just trucks, and is supportive of additional safety measures on all routes including well-designed intersections with separated bike lanes, interior truck lanes to introduce distance between trucks and sidewalks, turning lanes for trucks, and access to better data about route choices that allows for specific actions to reduce unnecessary trips.

We thank the Sub-Committee for its consideration on the Chamber's perspectives on the proposed TRMP. We are committed to working together with all stakeholders to ensure that the TRMP serves our collective community interests, including the safe and efficient flow of goods and services to, from and within the City of Hamilton.

We welcome additional opportunities to discuss further route optimizations and increased safety implementations with community stakeholders as the route network is re-evaluated in the coming years.



Thank you for your consideration,

Mario Mash

Marie Nash Interim CEO I have lived in downtown Hamilton for more than 20 years. I have raised my child here, and I have run my small business here. My family has lived on Cannon Street East for more than 20 years, on one of the City's busiest truck routes, and we know all about what that means. Data about pollution is very academic, but to real people it means not being able to open the windows in fine weather because of the black grit that blows in. Data about the illnesses caused by this pollution is very interesting and makes a colourful chart, but to real people it means days missed from work and school, trips to the hospital, and much added stress.

It is very disheartening to see our lives treated as though they are of exactly equal value to the profit margin of a few large businesses. The feedback from the City's "Industry partners" seems like little more than a threat - let us continue to drive our 18-wheelers past your home, or our "added expenses" will be "passed along."

Time and again, residents and community associations, experts and medical professionals, have put forth the very simple request to remove residential streets from the City's official truck routes. The response has been increasingly complicated plans - six alternatives now. There are charts and maps and diagrams, and there are a lot of pictures of trucks of different types. The report is comprehensive.

Staff's recommendation is a complicated version of residents' simple request. Option 5, the ring road concept. For some reason, however, staff's recommendation still includes many residential areas as sacrifice zones - including Fennel Avenue, York Boulevard, and parts of Barton Street, Sherman Avenue, Upper James, Ottawa and Gage, and many others. Exactly why this should be made more complicated is unclear.

Here is the simple version: from the industrial north end of the City, large trucks can move eastbound on Nikola Tesla Boulevard onto the QEW. From there, they can travel east or west, or onto the Linc via the Redhill. Burlington, Guelph, Toronto, Niagara, London and beyond can all be reached this way. There is absolutely no need for industrial trucks to be anywhere near residential streets in downtown Hamilton, on the mountain, or in any of the other greater Hamilton communities.

It should go without saying that delivery and work vehicles, such as garbage trucks and grocery store deliveries, are not included in this necessary prohibition.

Once residential areas have been officially removed from the Truck Route Master Plan, our streets can be changed. We can have complete streets, that no longer need to be over-large to accommodate enormous trucks. We can improve our active transportation. We will feel safer, and healthier. Imagine that.

Hamilton might indeed become the best place to raise a child and age successfully.



515 Victoria Ave N. Hamilton, Ontario, L8N 3K7 905.527.9121 | bunge.com

March 25, 2022

Truck Route Sub-Committee Hamilton City Hall 71 Main Street West Hamilton, Ontario, L8P4Y5

Delivered by: Email

Attention: Chair and Members of the Truck Route Sub-Committee

RE: Hamilton Truck Route Master Plan Review and Update

I am writing on behalf of Bunge to provide comments with respect to the Hamilton Truck Route Master Plan Update and the recommendations of the City's Transportation Planning and Parking Division, to the Truck Route Sub-Committee as contained in the staff report for February 28, 2022.

Originally known as CVOP, Bunge has been part of the Hamilton community and located at Pier 11 since 1942. Many of our employees and retirees are life-long residents of Hamilton. As part of the Hamilton community, we understand that issues such as truck routes are complex and affect many different stakeholders.

Bunge is a critical food processing facility and one of only three oilseed crushing facilities in eastern Canada. We purchase soybeans and canola grown on 2.3 million acres in Ontario and convert them into meal for animal feed and oil. Some of the most recognized names in the industry use our ingredients for products we all consume every day including salad dressings, baked goods and mayonnaise. Leading restaurants use our products as well.

Our location at the west end of the Port has always been strategic to Bunge's operations. Direct access to Hwy 403 using the Main St./Victoria and Wellington/York/Cannon truck route is crucial to our business.

Much of the material processed by Bunge comes from farmlands west and north of Hamilton. Most of the meal returns in those same trucks back to feed mills located west and north of Hamilton. Most if not all of these trucks have more than five axles. Cutting off direct access to and from the 403 will have negative effects on Bunge's competitiveness by increasing transportation costs, through increased fuel consumption and increased delivery route times. At a time when we are already experiencing supply chain issues due to reduced driver availability, the change would limit the capacity of the existing drivers as they would spend more time on the road for each load. The longer drive times would also result in increased greenhouse gas emissions and poorer air quality across Hamilton as a whole. In addition, cutting off access to Hwy 403 will



515 Victoria Ave N. Hamilton, Ontario, L8N 3K7 905.527.9121 | bunge.com

increase traffic across the Skyway Bridge and/or the Lincoln Alexander Parkway/Red Hill expressway especially as traffic flow increases post-Covid.

The economic unknowns are already impacting Bunge's potential growth in Hamilton. A proposed multimillion dollar project to expand one of our product lines is now delayed from 2023 to at least 2024. The engineering work continues, but pre-approval of long lead time equipment has been pushed back until the transportation and related economic consequences are better understood. The longer it takes to get the project approved, the more projects it must compete against internally for funds, which reduces the chances of getting the needed investment approved for the Hamilton facility.

We are committed to working with the city towards an equitable truck route network that balances the needs of industry with the safety and livability of neighbourhoods. We strongly recommend that the committee retain access from the 403 along Main Street to Victoria Avenue as well as access to the 403 along Wellington to Cannon to York for trucks of all sizes. This will eliminate many routes through downtown, including Queen and King Street, while maintaining access to Hwy 403.

We thank the Sub-Committee for its consideration.

Regards,

Rene Lemay

Plant Manager ⁴

Cc: Omar Shams, Project Manager, City of Hamilton

Rob Farr VP- industrial operations NA

----Original Message-----

From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario,

Canada <<u>no-reply@hamilton.ca</u>>

Sent: Tuesday, March 22, 2022 9:02 AM

To: clerk@hamilton.ca

Subject: Form submission from: Request to Speak to Committee of Council

Form

Submitted on Tuesday, March 22, 2022 - 9:02am Submitted by anonymous user: 172.70.134.182 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committe: Truck Route Review

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Hamilton Oshawa Port

Authority

Name of Individual: Larissa Fenn Preferred Pronoun: She/Her Contact Number: 9056673292

Email Address: lfenn@hopaports.ca

Mailing Address: 605 James St N., L8L 1K1

Reason(s) for delegation request: Input on Truck Route Review

Will you be requesting funds from the City? No Will you be submitting a formal presentation? Yes

Submitted on Tuesday, March 22, 2022 - 1:38pm Submitted by anonymous user: 162.158.126.166 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Environment Hamilton

Name of Individual: Lynda Lukasik

Preferred Pronoun: She/Her Contact Number: 905-549-0900

Email Address: <u>llukasik@environmenthamilton.org</u>

Mailing Address: 51 Stuart Street Hamilton ON L8L 1B5

Reason(s) for delegation request: I am requesting delegation status to speak to Item 8.1 - Truck Route Master Plan Update, found on the March 28th Truck Route Sub-Committee agenda.

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

----Original Message-----

From: City of Hamilton, Ontario, Canada via City of Hamilton, Ontario, Canada < no-

reply@hamilton.ca>

Sent: Tuesday, March 22, 2022 4:17 PM

To: clerk@hamilton.ca

Subject: Form submission from: Request to Speak to Committee of Council Form

Submitted on Tuesday, March 22, 2022 - 4:16pm Submitted by anonymous user: 162.158.126.164 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee Specify which Advisory/Sub-Committee: Trucks Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Name of Individual: Leah Avery Preferred Pronoun: She/her

Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: All children and seniors in the downtown core more important than a handful of companies whose trucks shortcut through the city to save 5-15 minutes on their route.

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Thursday, March 24, 2022 - 8:44am Submitted by anonymous user: 172.69.216.140 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub

Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Truck Route Rebot

Name of Individual: Robert Iszkula

Preferred Pronoun: He

Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: To provide comments and feedback regarding the Truck Route Master Plan update Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Thursday, March 24, 2022 - 11:53am Submitted by anonymous user: 172.70.134.12 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: truck route sub committee

March 28

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable):

Name of Individual: Sean Burak

Preferred Pronoun: Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: To comment on the staff report Will you be requesting funds from the City? No

Will you be requesting funds from the City? No Will you be submitting a formal presentation? Yes

Truck Route Master Plan

Subcommittee Presentation

By: Sean Burak

On: March 28, 2022

"Elevator Pitch" Summary

Of the options presented by staff, it appears that only Alternative 3 and Alternative 4 adhere to the direction of council as outlined in the original Terms of Reference and the motion of November 2021

March 26, 2019

- Terms of Reference presented to the Truck Route Subcommittee
- Councillor Farr moves to dedicate \$100,000 of red light camera funding be directed at enhanced public engagement to help inform the final report back to the Truck Route Sub-Committee
- Councillor Wilson speaks to the necessity for the process to follow The City's Vision statement and Vision Zero goals

April 1, 2019

Terms of Reference
Amendment unanimously
passed at Public Works

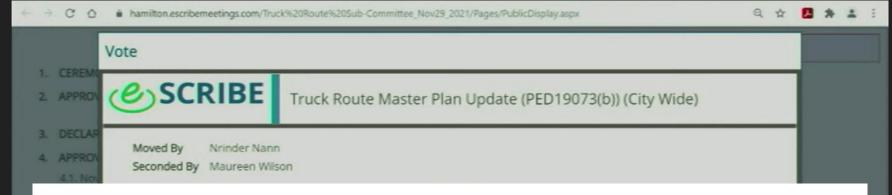
- (i) That the terms of reference for the Truck Route Master Plan review be revised to include reference to the City of Hamilton's vision statement and the goal of Vision Zero;
- (ii) That the City's vision statement to be the best place to raise a child and age successfully and the goal of Vision Zero be set out at the start of the terms of reference; and,
- (iii) That the City's vision statement and Vision Zero action plan guide the objectives and principles of the Truck Route Master Plan;

November 2021: Questions for Staff and Consultant

- Were the Terms of Reference amended as required by the unanimous motion of April 1, 2019?
- Did The City's vision statement and Vision Zero action plan truly guide the objectives and principles of the Truck Route Master Plan?
- How has staff demonstrated that this final report is acceptable according to the community impact spirit encapsulated in the Terms of Reference outlined in 2019?
- Did the enormous public outreach effort (with extra \$100,000 budget) actually translate into an outcome that puts the community engagement results first?

How is it possible these health impacts were set aside to save 8 minutes?

November 2021: "Ring Road" unanimous motion



That staff be directed to review the recommendations in Report PED19073(b) Truck Route Master Plan Update with prioritization given to the Terms of Reference ratified by Council, including an analysis that would permit a ring road approach for the Truck Route Master Plan Update and report back to the Truck Route Sub-Committee by March 31, 2022.

Vote In Progress

TRMP are made from the lens of a Ward 3 resident

Today: 6 alternatives are presented

Alternative 1 - The November recommendation that staff was directed to re-study

Alternative 2 - The same map as Option 1 with more "5 axle" restrictions

Alternative 3 - A hybrid "Ring Road" approach (all non-downtown routes still mapped)

Alternative 4 - The "Ring Road" approach

Alternatives 5 and 6, presented as compromises to Alternative 4.

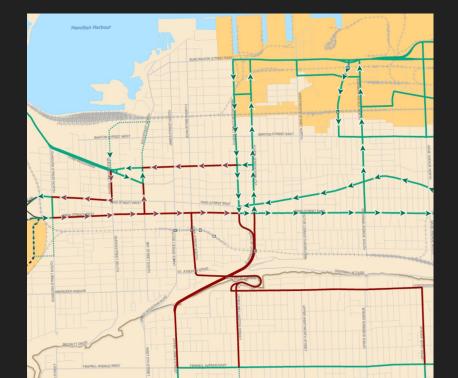
I will review the inset maps on the following pages (overview maps are the same)

Alternatives 1 & 2 - Do not follow ToR or Ring Road



1 - Unacceptable per November Motion

2 - The same map with added axle restrictions

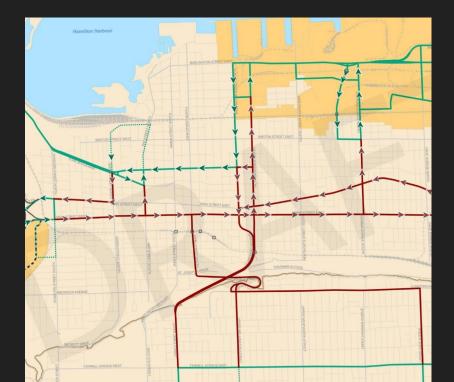


Alternatives 5 & 6 - Do not follow ToR or Ring Road

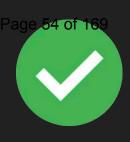


5 - Same as 2, with 4 axles instead of 5

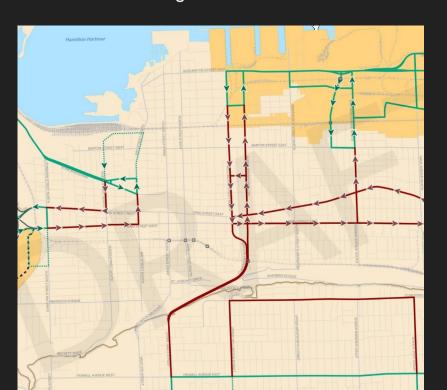
6 - Same as 5, with unrestricted Cannon Street



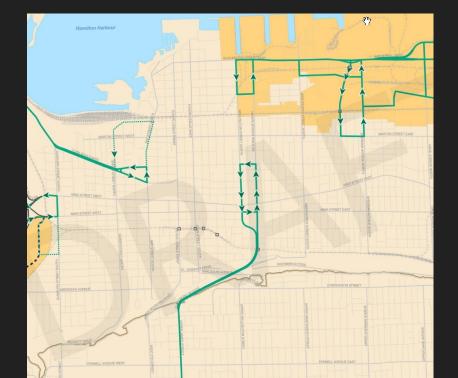
Alternatives 3 & 4 - Ring Road maps following ToR



3 - No routes through Downtown Residential



4 - True "Ring Road" approach



Red Herrings

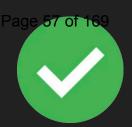
- "Exorbitant" enforcement costs we enforce all sorts of traffic laws
- "Every street will become a truck route" only without any enforcement
- Increased cost of goods 6 blocks of Hamilton = not going to make a dent
- Any words about local deliveries local delivery vehicles are always exempted from the truck route bylaws
- Edge cases such as a single brand grocery store having two locations on opposite sides of the 403 - bylaw nuances can account for this under local delivery exemptions
- Profits of major goods transport corporations what level of local health compromise is worth a maximum 8 minute detour?

April 1, 2019

Terms of Reference
Amendment unanimously
passed at Public Works

- (i) That the terms of reference for the Truck Route Master Plan review be revised to include reference to the City of Hamilton's vision statement and the goal of Vision Zero;
- (ii) That the City's vision statement to be the best place to raise a child and age successfully and the goal of Vision Zero be set out at the start of the terms of reference; and,
- (iii) That the City's vision statement and Vision Zero action plan guide the objectives and principles of the Truck Route Master Plan;

Alternatives 3 or 4 adhere to the direction established by this subcommittee and Council

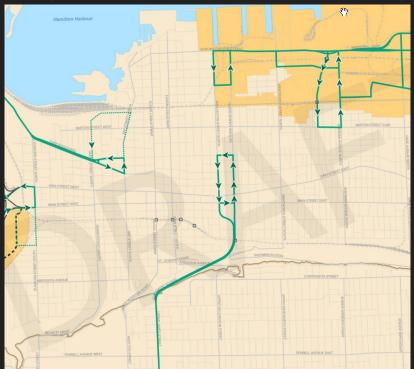


Alternative 3:
A No Downtown Route Option



Alternative 4:

A Ring Road Concept with Shortest Path Routing



Submitted on Thursday, March 24, 2022 - 11:53am Submitted by anonymous user: 172.70.175.200 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Hamilton Industrial

Environmental Organization

Name of Individual: Geoffrey Knapper

Preferred Pronoun: Mr.

Contact Number: 9056622131 Email Address: gm@hiea.org

Mailing Address: 270 Sherman Ave. N Hamilton Ontario

L8L6N4

Reason(s) for delegation request: Input on Truck Route Study

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Thursday, March 24, 2022 - 1:39pm Submitted by anonymous user: 172.70.174.120 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): ArcelorMittal Dofasco

Name of Individual: Kyle Reid

Preferred Pronoun: Contact Number:

Email Address: kyle.reid@arcelormittal.com

Mailing Address:

1330 Burlington Street East Hamilton Ontario L8N3J5

Reason(s) for delegation request: Concerns with proposed truck

route

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Thursday, March 24, 2022 - 2:20pm Submitted by anonymous user: 172.70.38.41 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Name of Individual: Tanya Ritchie

Preferred Pronoun: she/her

Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: Written submission regarding the proposed changes to the Truck Route Master Plan. Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Thursday, March 24, 2022 - 2:49pm Submitted by anonymous user: 172.70.130.136 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Name of Individual: Cameron Kroetsch

Preferred Pronoun: he / him

Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: To speak to the Sub-Committee on March 28, 2022 respecting item 8.1 - Truck Route Master Plan Update (PED19073(c)) (City Wide). If possible I would prefer speaking toward the end of the order of delegates. Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

What is the alternative?

Prioritizing vulnerable communities

Truck Route Sub-Committee March 28, 2022 Cameron Kroetsch

Overview of today's delegation

- What the recommendation says
- What's still missing
- Comparing "sensitive land uses"
- There have already been huge sacrifices
- Better road design is the only way

What the recommendation says

- Choose "Alternative 5" a number of "axles" approach will continue to act as a guide
- Install signage
- Update the bylaw and print maps
- Set up an enforcement plan

What's still missing

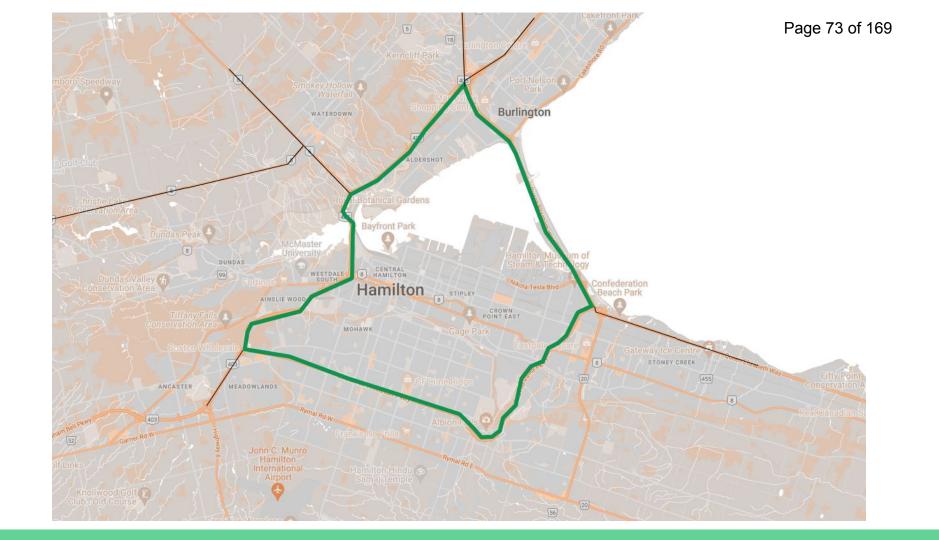
- An intersection by intersection plan for how any remaining truck routes in the downtown core will be planned to ensure maximum road user safety
- A detailed commitment, in writing, to changing the physical design of the impacted roads
- Enforcement through road design is not currently contemplated as part of the enforcement model

Comparing "sensitive land uses"

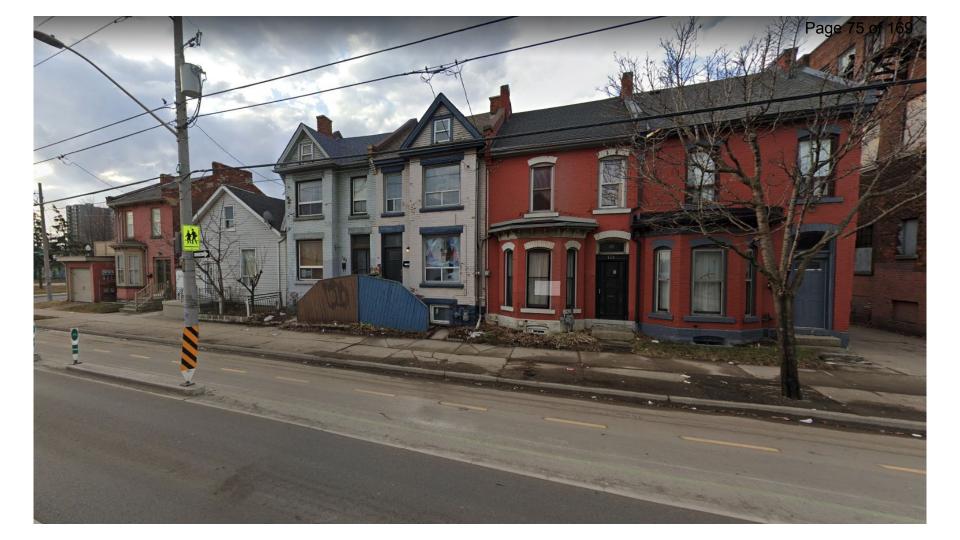
| Sensitive Land Use | G | Α4 | А3 | A2 | A5 | A6 | Т |
|------------------------------------|---|----|----|----|-----------|-----------|-----|
| Elementary Schools | 0 | 13 | 18 | 18 | 18 | 18 | 135 |
| Secondary Schools | 0 | 6 | 7 | 7 | 7 | 7 | 25 |
| Hospitals | 0 | 1 | 3 | 4 | 4 | 4 | 9 |
| Long-term / Senior Care Facilities | 0 | 5 | 9 | 9 | 9 | 9 | 119 |
| Child Care Facilities | 0 | 37 | 48 | 48 | 48 | 48 | 235 |

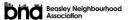
There have already been huge sacrifices

- Queen Elizabeth Way
- Highway 403
- Burlington Bay James N Allan Skyway
- Red Hill Valley Parkway
- Lincoln M Alexander Parkway
- Burlington Street
- Impacts of the existing truck route









March 20, 2019

RE: City of Hamilton Truck Route Review

To the Chair of the Truck Route Review Sub-Committee

On behalf of the Bessley Neighbourhood Association, please accept the following public input to the process of establishing the scope and direction of the City's upcoming Truck Route Review.

med from our community work and the development our neighbourhood 2013 and 2017, as per the neighbourhood action strategy, that traffic issues are on top of everyone's mind and a major factor that affects a neighbourhoods livebility. As such the BNA has advocated for a Vision Zero approach when designing streets with the goal of eliminating deaths on our shared roads.

The 2-way Cycle Track on Cannon street has positively influenced the experience for people who ride bicycles in this city and Beasley neighbourhood pedestriers, including the soudents attending br. Devey elementary school. Recerdy, the BNA used Ward 2's "Plan Load" process to advocate for safety enhancements along Cannon St. by designating the Cycle Track as a priority for new street trees and concrete planters to provide residents more protection from

Based on resident experiences and efforts to continue to improve our community, we submit that the scoping of the Truck Route Review reflect and consider the impacts of truck traffic on neighbourhood road safety, and quality of life, especially the negative effects of unnecessary industrial truck cut-through traffic along the Canson/Milson residential and commercial confidor. Also due to their licroceoling role as a location of vibrant street life, festivals, and recreation (i.e. the nistus of Cannon at James St. Nj.) Downtown's residential streets should be restricted to local delivery trucks, and local road users of all kinds.

In closing we submit that when evaluating the appropriateness of directing industrial truck routes through our residential neighbourhoods, that the availability of existing suitable routes be considered for trucks accessing regional highways. The high volumes and speeds for which the Nikola Tesla Rivit LINC 403 and RHVP were designed make them the most argumeriate muses for cross-city industrial truck traffic, even if they are not always the most direct route.

Sincerely.

Alberta Alber Alexandria Anderson Marco -Karlie Rogerson

March 20, 2019

To Whom it May Concern,

On behalf of the Central Neighbourhood Association, we are joining the Beasley Neighbourhood Association in urging the City of Hamilton's Truck Route Subcom onsider the following principles when establishing the scope of the upcoming Truck Route Review, especially that the:

(1) safety and security of all road users (e.g. drivers, cyclists and pedestrians) be the primary consideration when routing truck traffic;

(2) quality of life of residents around potential truck routes be protected from the noise, pollution and nuisance effects of cross-City truck traffic; and

(3) existing high-volume and high-speed routes like the Red Hill Valley Parkway, Lincoln Alexander Parkway, Nikola Tesla Parkway, and Highway 403 be used as primary arteries to move truck traffic around and through the City of Hamilton.

Board members of the Central Neighbourhood Association

Allyson Wenzowski Chair Paul Coocutt Peter Graham Gillian Hunt Sarah Kowace

> Maggie Martineau Ron Rubin John Schuurman

Frank Sobero Elizabeth Ward



March 2019

On behalf of the Durand Neighbourhood Association, we are joining the Bessley Neighbourhood Association in urging the City of Hamilton's Truck Roster Subcommittee to consider the following principles when establishing the scope of the upcoming Truck Roster Review, especially that her

(1) safety and security of all road users (e.g. drivers, cyclists and pedestrians) be the primary consideration when routing truck traffic;

(2) quality of life of residents around potential truck routes be protected from the noise, pollution and nuisance effects of cross-City truck traffic; and

(3) existing high-volume and high-speed routes like the Red Hill Valley Parkway, Lincoln Alexander Parkway, Nikola Tesla Parkway, and Highway 403 be used as primary arteries to move truck traffic around and through the City of Hamilton."

Sincerely.

Christopher Redmond Durand Neighbourhood Association



NENA North End Neighbourhood Association

On behalf of the North End Neighbourhood Association, we are joining the Beasley Neighbourhood Association in urging the City of Hamilton's Thusk Boute Subcommittee consider the following principles when establishing the scope of the upcoming Truck

(1) safety and security of all road users (e.g. drivers, cyclists and pedestrians) be the primary consideration when mution to usk traffic-

(2) quality of life of residents around potential truck routes be protected from the noise, pollution and nuisance effects of cross City truck traffic; and

(3) existing high-volume and high-speed routes like the Red Hill Valley Parksay, Lincoln mous truck traffic around and through the City of Hamilton.

Jon Davey - NENA Tressurer

Page 76 of 169



O O O Conklownhamont

March 25, 2019

Re: City of Hamilton Truck Route Review

To the Committee:

As part of our continued advocacy for safe streets and support for Vision Zero, the Corktown Neighbourhood Association joins Beasley Neighbourhood Association in urging the City of Hamilton's Truck Route Subcommittee to prioritize community safety over speed and convenience and consider the following principles when establishing the scope of the upcoming Truck Route Review, particularly that the:

(1) safety and security of all road users (drivers, cyclists, and pedestrians) be the primary consideration when routing truck traffic:

(2) quality of life of residents around potential truck routes be protected from the noise, pollution, and congestion of cross-City truck traffic; and

(3) existing high-volume and high-speed routes like the Red Hill Valley Parkway, Lincoln Alexander Parkway, Nikola Tesla Parkway, and Highway 403 be used as primary arteries to move truck traffic around and through the City of Hamilton



Tima Hussain



March 19, 2019

RE: City of Hamilton Truck Route Review

To the committee:

On behalf of the Stinson Community Association, we are joining the Beasley Neighbourhood Association in urgin the City of Hamilton's Truck Route Subcommittee to consider the following principles when establishing the scope of the upcoming Truck Route Review, especially that the

(1) safety and security of all road users (e.g. drivers, cyclists and pedestrians) be the samp also security of a reduction (e.g., unrest, cycline and proposation) or an entrangle of the of residents around potential truck routes be protected from the noise, pollution and nuisance effects of crose-City truck traffic; and.
 axisting high-volume and high-opead routes like the Rod Hill Valley Parkway, Lincoin Alexander Parkway, Nikola Tesla Parkway, and Highway 403 be used as primary arteries to move truck traffic around and through the City of Hamilton.

attents to more hand with serious and of though the CLy of the least. In the Serious National Action Nation National Nat

Stinson supports Beasley's call that the master plan reflects and considers the impacts of cutthrough traffic on neighbourhood road safety and quality of life. We add that this should be enrugin teams on registrourinosis rose salety after quality or sex, was better at this smooth of considered particularly as if relates to making it easy and safe to consider alternative, safer, lower-emission forms of transportation. We additionally ask that the city pay closer head to the health impacts of the emissions from truck traffic on residents when considering truck routes

Sincerely,

Margue Bergoth Mergaret Bennett, Co-Chair

Mulatta Nirole Walter Co.Cheir

The Stinson Community Association

Better road design is the only way

- The suggested alternatives are not sustainable (when will we be back here to discuss this again?)
- Alternative 3 (enhanced Alternative 5) and Alternative 4 (heavy reliance on expressways) appear to be the best short term solutions (of those presented by staff)
- Any alternative must include specific long term commitments to better road design
- Enforcement is not a substitute for better road design

Submitted on Friday, March 25, 2022 - 9:36am Submitted by anonymous user: 162.158.126.164 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: City of Hamilton Truck Route

Subcommittee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Sylvite Agri Services

Name of Individual: Hugh Loomans

Preferred Pronoun: Mr

Contact Number:

Email Address: Hloomans@sylvite.ca

Mailing Address:

3221 North Service Rd suite 200

Burlington Ontario

L7N 3G2

Reason(s) for delegation request: To provide industry input into

the impact of limitations being considered to the current

trucking routes servicing the Port of Hamilton. Will you be requesting funds from the City? No

Will you be submitting a formal presentation? No

Submitted on Friday, March 25, 2022 - 10:47am Submitted by anonymous user: 172.70.126.227 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Ontario Trucking

Association

Name of Individual: Lak Shoan

Preferred Pronoun:

Contact Number: 4162497401 x. 235 Email Address: <u>lak.shoan@ontruck.org</u>

Mailing Address: 555 Dixon Road, Toronto, ON, M9W 1H8

Reason(s) for delegation request: OTA Feedback on Hamilton Truck

Route Review

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Friday, March 25, 2022 - 10:56am Submitted by anonymous user: 108.162.216.73 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Residents of Dickenson Road

E. Committee member

Name of Individual: Gabe Pitura

Preferred Pronoun: She

Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: To support the new proposed Bi-pass on the Amended Truck Route Map Will you be requesting funds from the City? No

Will you be submitting a formal presentation? No

Submitted on Friday, March 25, 2022 - 11:43am Submitted by anonymous user: 172.70.130.139 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Name of Individual: John Laudonio

Preferred Pronoun: Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: I would like to address the sub-committee on enforcement.
Will you be requesting funds from the City? No
Will you be submitting a formal presentation? No

Submitted on Friday, March 25, 2022 - 11:52am Submitted by anonymous user: 172.70.38.106 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Name of Individual: Alex Matheson

Preferred Pronoun: Contact Number: Email Address: Mailing Address:

Reason(s) for delegation request: To support keeping trucks off residential / rural roads in Glanbrook and offer support for the proposed future link from Hwy 6 south to the Red Hill Creek expressway

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No

Submitted on Friday, March 25, 2022 - 11:59am Submitted by anonymous user: 162.158.126.207 Submitted values are:

==Committee Requested==

Committee: Other Advisory/Sub-Committee

Specify which Advisory/Sub-Committee: Truck Route Sub-Committee

Will you be delegating via a pre-recorded video? No

==Requestor Information==

Name of Organization (if applicable): Grain Farmers of Ontario

Name of Individual: Brendan Byrne

Preferred Pronoun: Contact Number:

Email Address: ahessels@gfo.ca

Mailing Address: 679 Southgate Dr, Guelph, ON N1G 4S2

Reason(s) for delegation request: Grain Farmers of Ontario would like to take this opportunity to express support for maintaining a western connection to and from the 403 and the agricultural facilities at the western Bayfront. The closest alternate route over the Skyway would triple the distance travelled, impacting time on the road; number of trips a driver can make in a day; fuel costs; greenhouse gas emissions; unpredictable transit times resulting in more queuing at the terminal. Our organization would appreciate the space to express these concerns as a vast majority of our farmer-members will experience these obstacles.

Will you be requesting funds from the City? No Will you be submitting a formal presentation? No



CITY OF HAMILTON PLANNING AND ECONOMIC DEVELOPMENT DEPARTMENT Transportation Planning and Parking Division

| то: | Chair and Members Truck Route Sub-Committee |
|--------------------|---|
| COMMITTEE DATE: | March 28, 2022 |
| SUBJECT/REPORT NO: | Truck Route Master Plan Update (PED19073(c)) (City Wide) (Outstanding Business List Item) |
| WARD(S) AFFECTED: | City Wide |
| PREPARED BY: | Omar Shams (905) 546-2424 Ext. 7474 Steve Molloy (905) 546-2424 Ext. 2975 |
| SUBMITTED BY: | Brian Hollingworth Director, Transportation Planning and Parking Planning and Economic Development Department |
| SIGNATURE: | Bria Hollingworth |

RECOMMENDATION

- (a) That "Alternative Five Ring Road Concept with Positive Guidance Concept" as shown in Appendix "A" attached to Report PED19073(c) 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 Report PED19073(b) 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;

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 2 of 17

- (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 Report PED19073(b), 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 Item ACI, respecting Public Works Report 21-016, Item 6 (PED19073(b)), staff to review the recommendations in PED19073(b) with prioritization given to the Terms of Reference ratified by Council, including an analysis that would permit a ring road approach for the Truck Route Master Plan Update and report back to the Truck Route Sub-committee, be identified as completed and removed from the Public Works Committee Outstanding Business List.

EXECUTIVE SUMMARY

The City of Hamilton Truck Route Master Plan (TRMP) Update was initiated following the approval of Report PED19073, on April 10, 2019, outlining a Terms of Reference (TOR) for the Update. The primary purpose of the TRMP review was to explore opportunities to balance the needs of residents and communities while advancing the safe and efficient movement of goods using trucks in Hamilton to support economic vibrancy and goods movement activities. The development of the TRMP has been an iterative process with significant input from the residents and key stakeholders.

In June 2021, a draft Truck Route Network (TRN) was selected and presented to the public and stakeholders as part of the second round of consultations. This draft TRN was based on a rationalization of truck routes across the City, elimination of some downtown and surrounding areas routes and introducing a time of day restriction for routes within the downtown and other areas with residential populations. Based on the feedback received during the second phase of public and stakeholder engagement, the final draft TRN and implementation strategies were further refined.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 3 of 17

On November 29, 2021 a revised TRN was presented to the Truck Route Sub-Committee. Some 32 delegations and 15 written correspondences were made to the Sub-Committee expressing comments and concerns with the proposed TRN. Residents expressed concerns that the proposed TRN did not go far enough in terms of eliminating truck traffic on routes that included sensitive uses such as schools, hospitals, child care facilities, and long-term care facilities. Conversely, representatives from the trucking industry and businesses reliant on goods movement by truck expressed concerns about the elimination of truck routes connecting the Bayfront Industrial Area with Highway 403 and the associated impacts on travel times, fuel consumption and economic viability of industries.

Accordingly, staff were directed to review the recommendations of the Study with prioritization given to the TOR ratified by Council, including an analysis that would permit a Ring Road approach for the TRN. The Ring Road approach generally seeks to direct truck traffic to the City's Parkways (Lincoln Alexander Parkway and Red Hill Valley Parkway) and the Provincial Highway system (QEW and Highway 403).

Taking into account the direction provided at the November 2021 Truck Route Sub-Committee Meeting, staff undertook to develop a range of alternatives that could address concerns expressed by residents and respond to the concept of a Ring Road approach. In addition to the alternative presented in November, five new alternatives were developed including the following:

- Alternative 2 Expanded Restriction Area:
- Alternative 3 A No Downtown Route Option;
- Alternative 4 A Ring Road Concept with Shortest Path Routing;
- Alternative 5 A Ring Road Concept with Positive Guidance; and,
- Alternative 6 A Ring Road Concept with Positive Guidance and one Outbound Route to Highway 403.

These options were presented to the Truck Advisory Focus Group and other stakeholder groups representing both residents and industry. Feedback on the alternatives was similar to that received in November 2021, with the exception that some resident and environmental advocacy representatives acknowledged the potential for the revised alternatives to reduce truck traffic through sensitive areas, thereby better reflecting the City's Strategic Plan Vision "To be the best place to raise a child and age successfully". Representatives from employers in the western Bayfront Area and Trucking Association re-iterated concerns about eliminating routing options between the Port and Highway 403 to connect to Southwestern Ontario. In particular, it was highlighted that agricultural goods are an important part of Hamilton's economy and increasing the cost of the movement of these goods have direct impacts on local businesses including the farming community and businesses that serve this community.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 4 of 17

In addition to public and stakeholder consultation, staff met with Hamilton Police Services (HPS) to identify enforcement impacts associated with each alternative. One of the key concerns with the Ring Road with Shortest Path alternative is the potential for more routes to become the shortest legal path to a destination. Essentially, as the area without truck routes (or other positive guidance) expands, it becomes difficult to enforce the pass through non-local delivery trucks. Streets that are not desirable for truck traffic may now become the shortest path, given the elimination of permissive routes.

Applying the City's Vision, "to be the best place to raise a child and age successfully", in the selection of a TRN, and in evaluating the positive and negative attributes (the "pros" and "cons") of each new alternative network, staff recommends that the Ring Road Concept with Positive Guidance be selected as the preferred Truck Route Network. This Network promotes use of the LINC, RHVP, Highway 403 and QEW as the primary routes for moving within and through the City, while providing a secondary network for movement by small and medium trucks in the lower city, by defining a max four-axle network.

It is recognized that the preferred alternative will increase travel distance for some truck trips. In order to off-set these impacts, a number of options will be considered, including:

- advocating for Provincial Highway improvements;
- monitoring truck traffic to ensure that the reduction in number of permissive routes does not result in trucks travelling on other viable routes;
- implementing neighbourhood traffic management measures; and,
- geometric changes to local and collector streets.

Alternatives for Consideration – See Page 16

FINANCIAL - STAFFING - LEGAL IMPLICATIONS

Financial: Implementation of the recommended changes to the Truck Route Network

(TRN) will require new signage for routes that have changed, as well as, signage for new restrictions. The cost of making changes to the truck route signing system and printing of new truck route maps is estimated at

\$350,000 and is proposed to be funded from the Unallocated Capital Levy

Reserve Account #108020.

Staffing: N/A

Legal: An amendment to the City of Hamilton Traffic By-law, and relevant

schedules, will be required based to implement the recommended Truck Route Network (TRN). A number of housekeeping and other changes

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 5 of 17

reflecting the terminology and definition of heavy trucks as described in this Report are also required to make the wording of the By-law current.

HISTORICAL BACKGROUND

The City commissioned its first TRMP in 2007, to review and provide recommendations for an efficient truck route system. In 2010, Council approved the TRMP, which has since been used to manage the movement of trucks in Hamilton.

In 2016, as per Report PW16-001, the City adopted an alternative truck traffic management system referred to as "Hybrid" system to effectively integrate trucks in the City's transportation system and to minimize the impacts of truck traffic on the interests of the greater community. The decision to embrace the Hybrid system was a result of numerous concerns received by the members of Council, staff, and HPS regarding illegal trucking activities in primarily residential communities.

In July 2018, a motion was passed by Council respecting creation of a Hamilton General Hospital Safety Zone where staff was advised to report back to the Truck Route Sub-Committee on the feasibility of re-routing trucks away from Victoria Avenue North and Wellington Street North.

In August 2018, the Hamilton TMP was approved by Council. The 2018 TMP acknowledges the importance of a reliable goods movement Network and freight supportive land-uses as a key aspect of economic growth of the City. Action 65 of the TMP recommended a review and update of the 2010 TRMP Study, following which staff commenced steps to initiate a TOR for the Update.

In March 26, 2019, the Truck Route Sub-Committee convened and approved the TOR for the TRMP Update. IBI Group, in association with GLPi and David Kriger Consultant, was retained though a competitive Roster process to carry out the technical analysis and consultation required for this Study. At the November 1, 2019 Truck Route Sub-Committee Meeting, the Consultant presented the Study Work Plan (Work Plan) and the Consultation Plan for review and input. The Work Plan and Consultation Plan were unanimously approved, and staff was directed to proceed with the Project.

On November 1, 2021, Public Works Committee considered a Citizen Committee Report from the Cycling Committee regarding a Truck Route Proposal Motion (Item 9.3) and TRMP Input (Item 11.2). The recommendations of this Committee Report were directed to the Truck Route Sub-Committee for consideration in the TRMP.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 6 of 17

On November 29, 2021, the Truck Route Sub-Committee considered PED19073(b) which presented a Draft Final Route Master Plan Update. The Sub-committee directed the following:

- (a) That the Truck Route Master Plan Update (PED19073(b)) (City Wide), be received, and;
- (b) That staff be directed to review the recommendations in Report PED19073(b) Truck Route Master Plan Update with prioritization given to the Terms of Reference ratified by Council, including an analysis that would permit a Ring Road approach for the Truck Route Master Plan Update and report back to the Truck Route Sub-Committee by March 31, 2022.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The TRMP Review and Update was conducted in accordance with the requirements of Phases 1 and 2 of the MCEA process (Municipal Engineers Association, October 2000, as amended in 2007, 2011, and 2015), for Master Plans. There are no Schedule B or C projects developed from this Master Plan, and as such, there is no opportunity for the public or industry partners to request a Part II Order, or "bump up" request, to the Minister.

Consistent with the *Highway Traffic Act*, the City's Traffic By-law requires a vehicle weighing more than 4,500 kg to follow the designated truck route system. Vehicles are permitted to deviate from the truck route system when making a local delivery and, to do so, they must take the shortest path from the truck route system to the point of pickup or delivery and then return immediately via the shortest route to the truck route system. It should be noted that as changes are made in the truck route system, additional truck travel distance is required. Additional truck travel equates to higher levels of greenhouse gasses (GHG) emissions and increased potential for motor vehicle collisions, which are contrary to the goals of the City's Strategic Plan, climate change, and Vision Zero Action Plans. Overall, the Study recommendations are consistent with the *Places to Grow Act* (Section 3.2.4), TMP, and other related policy documents.

RELEVANT CONSULTATION

Public and stakeholder engagement was an integral part of the TRMP Update. Extensive public engagement activities were undertaken across Hamilton throughout the Study. The engagement approach that was applied went above and beyond the requirements of the EA process for master plans.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 7 of 17

A summary of consultation activities and input received is documented and contained within the November 29, 2021 Report PED19073(b). Key activities throughout the Study included:

- Project Website;
- On-line Mapping Tool;
- Surveys;
- Virtual Public Information Centres (PIC);
- Speaking Engagements;
- Technical Advisory Committee;
- Truck Advisory Focus Group;
- Truck Route Sub-Committee; and
- Digital Communications.

Below is a table summarizing engagement activities completed, including those undertaken subsequent to the November 29, 2021 Truck Route Sub-Committee meeting.

| Date | Outreach |
|--------------------|--|
| May 6, 2019 | Sherman Community Meeting |
| November 1, 2019 | Truck Route Sub-Committee |
| January 8, 2020 | Ministry of Transportation and Adjacent Municipalities |
| February 13, 2020 | Technical Advisory Committee |
| March 10, 2020 | Truck Advisory Focus Group |
| March 17, 2020 | Business Community and Chambers of Commerce |
| July 14, 2020 | Goods Movement Community |
| September 2, 2020 | Virtual Public Information Centre # 1 |
| October 7, 2020 | Hamilton Cycling Committee |
| October 20, 2020 | Technical Advisory Committee |
| November 24, 2020 | Agriculture and Rural Affairs Advisory Committee |
| March 1, 2021 | Technical Advisory Committee |
| April 28, 2021 | Technical Advisory Committee |
| May 13, 2021 | Community Awareness Emergency Response Group (CAER) |
| May 31, 2021 | Truck Advisory Focus Group |
| June 9, 2021 | Ministry of Transportation and Adjacent Municipalities |
| June 11, 2021 | Business Community and Chambers of Commerce |
| June 16, 2021 | Goods Movement Community |
| June 24, 2021 | Virtual Public Information Centre # 2 |
| July 7, 2021 | Glanbrook Community Meeting |
| September 16, 2021 | Environment Hamilton |
| October 14, 2021 | Flamborough Community Council |
| November 29, 2021 | Truck Route Sub-Committee |

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 8 of 17

| Date | Outreach |
|-------------------|--|
| February 2, 2022 | Meeting with Hamilton-Oshawa Port Authority (HOPA) |
| February 9, 2022 | Meeting with Environment Hamilton |
| February 28, 2022 | Truck Advisory Focus Group Meeting |
| March 10, 2022 | Agri-business Industry Representatives |
| March 14, 2022 | Hamilton Industrial Environmental Association |

Following the presentation of the TRMP Report in November 2021 and based on the direction received, key stakeholders were re-engaged. A targeted approach was adopted given that most of the issues raised at the November meeting pertained to the lower city.

In addition to a formal Truck Advisory Focus Group Meeting held on February 28, 2022 meetings were also held with the Hamilton-Oshawa Port Authority (HOPA), Environment Hamilton, Agri-business Industry Representatives, and the Hamilton Industrial Environmental Association. The following is a summary of input received:

Industry Comments

- The routes be identified and maintained as full-time accessible truck routes to provide at least one connection between the Industrial Bayfront and Highway 403 including:
 - Wellington Street between Burlington Street and Cannon Street;
 - Victoria Avenue between Main Street and Burlington Street;
 - Cannon Street between Victoria Avenue and York Boulevard; and,
 - Main Street from the 403 to Victoria Avenue;
- At least one of the alternatives presented to the Truck Route Sub-committee at its March 28, 2022 meeting include a western connection to and from the regional transportation network;
- Freight transportation costs have increased in some segments of the marketplace, these costs being incurred by businesses will undoubtedly be passed on to the consumers;
- The driver shortage, the pandemic, and rise in fuel price has also led to significant supply chain issues;
- Axle limitations would require more trucks to move the same amount of freight.
 This would not only increase traffic and congestion in certain areas but the potential for increased interactions with cyclists and pedestrians; and,
- Any Ring Road option that does not include a connection to Highway 403 would increase operational and supply chain costs further which will be passed to end users.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 9 of 17

Community Comments

- Positive guidance should be provided to minimize ambiguity for local delivery truck drivers and limit the possibility of human errors;
- Lack of truck routes in the urban areas can conceivably increase the risk of exposing more sensitive receptors to truck traffic;
- Restriction by vehicle size can improve air quality in densely populated communities;
- Minimize conflict between vulnerable road users and local delivery trucks, where conventional bike lanes are located on truck routes; and,
- A vastly permissive truck route system does not achieve the objective of this Study and the City's Strategic Vision.

ANALYSIS AND RATIONALE FOR RECOMMENDATION

The development of the TRMP has been an iterative process with significant input from the residents and key stakeholders.

On November 29, 2021 a revised TRN was presented to the Truck Route Sub-Committee. Some 32 delegations and 15 written correspondences were made to the Sub-Committee expressing comments and concerns with the proposed Network. Residents expressed concerns in that the proposed TRN did not go far enough in terms of eliminating truck traffic on routes that included sensitive uses such as schools, hospitals, child care facilities, and long-term care facilities. Conversely, representatives from the trucking industry and businesses reliant on goods movement by truck expressed concerns about the elimination of truck routes connecting the Bayfront Industrial Area with Highway 403 and the associated impacts on travel times, fuel consumption, and economic viability of industries.

Accordingly, staff were directed to review the recommendations of the Study with prioritization given to the TOR ratified by Council, including an analysis that would permit a Ring Road approach for the Network. The Ring Road approach generally seeks to direct truck traffic to the City's Parkways (Lincoln Alexander Parkway, and Red Hill Valley Parkway) and the provincial Highway system (QEW and Highway 403).

Taking into account, the direction provided at the November 2021 Truck Route Sub-Committee Meeting, staff undertook to develop a range of alternatives that could address concerns expressed by residents and respond to the concept of a Ring Road approach. In addition to the alternative presented in November, five new alternatives were developed including the following:

- Alternative 2 Expanded Restriction Area;
- Alternative 3 A No Downtown Route Option;

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 10 of 17

- Alternative 4 A Ring Road Concept with Shortest Path Routing;
- Alternative 5 A Ring Road Concept with Positive Guidance; and,
- Alternative 6 A Ring Road Concept with Positive Guidance and a Westbound Route to Highway 403.

The key features of these alternatives are described below:

Alternative 1 – A permissive truck route network with maximum five-axle restrictions on select routes in the City's central area, as presented on November 2021.

Alternative 2 – Expands the five-axle restrictions to additional routes in the lower city, including Wellington Street and Victoria Avenue North, south of Ferrie Street; Sherman Avenue, Ottawa Street and Parkdale Avenue North, south of Barton Street; and Main Street/Queenston Road and King Street between Red Hill Valley Parkway and Dundurn Street. Moreover, Barton Street East between Sherman Avenue and Ottawa Street and Gage Avenue between Barton Street and Beach Road is removed from the network.

Alternative 3 – Builds on the Alternative Two network but changes the inner-city routes restriction to a maximum of four axles. In addition, it removes east-west routes from the Downtown Secondary Plan Area, between Wellington Street and Bay Street.

Alternative 4 – Removes permissive truck routes from the inner-city network except for those that provide direct access to industrial land uses and key truck generator hubs/terminals. Heavily relies on local and provincial expressways for use by freight vehicles.

Alternative 5 - Builds on the Alternative Two network but changes the inner-city routes restriction to a maximum of four-axles.

Alternative 6 – Builds on the Alternative Five network while providing one full-time outbound route between the Industrial Bayfront Area and Highway 403 via Wellington Street and Cannon/York Boulevard.

Analysis of Sensitive Land Uses

As per the TOR for the TRMP review, the City's Strategic Plan Vision Statement, Transportation Master Plan, and Vision Zero Action Plan guided the objectives and principles of the TRMP. The City's Strategic Plan Vision is "To be the best place to raise a child and age successfully". It means "having an inclusive community, actively engaged in making Hamilton a better place for everyone. It is creating an accessible environment, supporting residents through all of life's stages, and one that encourages positive development of children as they grow towards becoming healthy adults and seniors."

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 11 of 17

Many indicators were used to evaluate progress towards achieving the City's Vision. In the context of the TRMP, the prevailing sentiment is that reducing the impacts of truck traffic on neighbourhoods, specifically children and other vulnerable populations is the primary goal. Safety is an equally important consideration.

The impact of truck traffic on sensitive receptors was considered in the development and weighed in the evaluation of alternative networks. An inventory of all licensed/registered sensitive land uses in the City of Hamilton that were used for this Study area as follows:

- Elementary Schools 135;
- Secondary Schools 25;
- Post-Secondary Schools 6;
- Hospitals 9;
- Long-term/Senior Care Facilities 119; and,
- Child Care Facilities 235.

Notably, a large number of child care facilities share space with the elementary and secondary schools. The objective of this Study was to minimize the impact of truck traffic on the sensitive receptor to provide liveable, child and family-friendly communities for Hamiltonians.

Axle Restrictions

The key changes recommended for this Study are introduction of downtown restrictions by truck size (i.e. measured by axles) and removal of road segments from the truck route system. The proposed Network presented in November, 2021 recommended a maximum five-axle restriction for a number of routes, especially in the lower city. The primary rationale for this restriction was that it would eliminate the largest trucks, such as double trailer trucks and a large majority of truck-trailer combinations. Feedback received in November, 2021 Truck Route Sub-committee meeting from residents was that this would still allow many types of large trucks.

By applying the City's Strategic Vision and Vision Zero lens and given the negative impact of heavy vehicles on the interests of residential communities, two of the new alternatives presented in this Report PED19073(c)) consider four-axle restrictions for most inner-city routes. The four-axle restriction provides accessibility and positive guidance for local delivery trucks while minimizing the unavoidable impact of heavy trucks on sensitive receptors, low income and vulnerable residential communities. This restriction would preclude non-local delivery trucks from traversing the downtown and residential communities while encouraging the use of smaller vehicles for local delivery purposes. However, it may require more trucks to deliver the same amount of goods which has cost implications for both shippers and receivers.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 12 of 17

Appendix "B" attached to Report PED19073(c) provides examples of different truck types that fall under the different axle categories.

Analysis of Alternatives

The following table presents the Pros and Cons of each of the alternatives developed following the November 2021 Truck Route Sub-Committee.

| Alternatives | Pros | Cons |
|---------------|--|---|
| Alternative 2 | Precludes large and heavy (more than five-axles) non-local delivery trucks from passing through downtown and surrounding communities | Requires increased enforcement resources and tools |
| | Shifts unavoidable impacts (noise, vibration and air emissions) of large and heavy trucks away from sensitive receptors and residential neighbourhoods | Shifts the impact of truck traffic to communities adjacent to RHVP, LINC and Burlington Street |
| | Potential for road user safety improvement as it matches local delivery vehicle class with road typology while supporting local economic growth and development activities | Increases travel time and operational cost for agriculture/farming products moving operators with a destination to Port and Bayfront areas, currently traversing through downtown |
| | Provides network connectivity, truck accessibility and positive guidance for local delivery trucks | The number of sensitive receptors that remain on truck routes: • Elementary Schools – 18 • Secondary Schools – 7 • Hospitals – 4 • Long-term/Senior Care Facilities – 9 • Child Care Facilities - 48 |
| Alternative 3 | Removes east-west routes from the Downtown Secondary Plan Area and restricts large and heavy passthrough vehicles (five-axles and more) from downtown and surrounding communities | Prohibits multi-point delivery to local business (e.g. No Frills, Hospitals, Tim Hortons) that can cause increased supply chain issues and operational cost |

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 13 of 17

| Alternatives | Pros | Cons |
|---------------|---------------------------------------|--|
| 7110111411700 | Reduces unavoidable impacts | Does not provide network |
| | (noise, vibration and carcinogenic | connectivity and positive |
| | pollutant) of large and heavy trucks | guidance for local delivery trucks |
| | on sensitive receptors, low income | in downtown |
| | and vulnerable neighbourhoods | |
| | Encourages use of small and | Increases the impact of truck |
| | medium trucks for local deliveries | traffic on communities adjacent to |
| | | RHVP, the LINC and Burlington |
| | | Street |
| | Potential for improved liveability, | Conceivably exposes six |
| | walkability and vibrancy in the | additional elementary schools to |
| | downtown and surrounding | truck traffic |
| | neighbourhoods | Requires increased enforcement |
| | | resources and tools |
| | | The number of sensitive |
| | | receptors remaining on truck |
| | | routes: |
| | | Elementary Schools – 18 |
| | | Secondary Schools – 7 |
| | | Hospitals – 3 |
| | | Long-term/Senior Care |
| | | Facilities – 9 |
| | | Child Care Facilities - 48 |
| | Restricts trucks from downtown, | Provides local delivery truck |
| | lower city and mountain | drivers full autonomy of route |
| | communities | choice, increases ambiguity and |
| | | driver errors |
| Alternative 4 | Provides truck accessibility to and | Conceivably exposes all |
| | from key truck generators and | elementary schools, hospitals |
| | industrial land uses to the local and | and other sensitive receptors in |
| | provincial expressways via at least | most of the lower city and |
| | one full-time truck route | mountain to truck traffic |
| | Potential for improved walkability | Requires increased enforcement |
| | and vibrancy in the downtown and | resources and tools |
| | surrounding neighbourhoods | Upoquitable truck route |
| | | Unequitable truck route distribution across the City and |
| | | increases safety concerns due to |
| | | lack of positive guidance |
| | | acit of poolitio galdanioo |
| | I . | I . |

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 14 of 17

| Alternatives | Pros | Cons |
|---------------|---|--|
| | | The number of sensitive receptors remaining on truck routes: • Elementary Schools – 13 • Secondary Schools – 6 |
| | | Hospitals – 1 Long-term/Senior Care Facilities – 5 Child Care Facilities - 37 |
| | Precludes large and heavy passthrough vehicles (five-axle and above) from downtown and surrounding communities | Increases travel time and operational cost for trucks with five-axles and over with a destination to Port and Bayfront that are currently passing through the downtown |
| Alternative 5 | Reduces unavoidable impacts (noise, vibration and carcinogenic pollutant) of large and heavy trucks on sensitive receptors, low income, and vulnerable neighbourhoods | Requires increased enforcement resources and tools (difficult to distinguish local delivery and pass through trucks with fiveaxles) |
| | Provides network connectivity and positive guidance to local delivery trucks and encourages use of small and medium trucks for local deliveries | Increases the impact of truck traffic on communities adjacent to RHVP, LINC and Burlington Street |
| | Potential for improved air quality and all road user safety | The number of sensitive receptors remaining on truck routes: |
| | | Elementary Schools – 18 Secondary Schools – 7 Hospitals – 4 Long-term/Senior Care Facilities – 9 |
| Alternative 6 | Precludes eastbound large and heavy vehicles (five-axle and more) traversing downtown, currently using Main Street, while accommodating for one full-time westbound connection from Bayfront to Highway 403 through | Child Care Facilities - 48 Increases travel time and operational cost for inbound agribusiness trucks with fiveaxles and over, with a destination to Port, that are using Main Street and Victoria Avenue |

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 15 of 17

| Alternatives | Pros | Cons |
|--------------|---|---|
| | Wellington, Cannon and York Boulevard | |
| | Reduces unavoidable impacts (noise, vibration and carcinogenic pollutant) of heavy trucks on sensitive receptors, some low income and vulnerable neighbourhoods | Requires increased enforcement resources and tools (difficult to distinguish local delivery and pass through trucks with fiveaxles) |
| | Provides network connectivity, redundancy and positive guidance to local delivery trucks and encourages use of small and medium trucks for local deliveries | Increases the impact of heavy truck traffic on communities adjacent to RHVP, the LINC and Burlington Street |
| | Marginally supports local agriculture businesses by reducing travel time for outbound trips to Southwestern Ontario destinations | The number of sensitive receptors remaining on truck routes: • Elementary Schools – 18 • Secondary Schools – 7 • Hospitals – 4 • Long-term/Senior Care Facilities – 9 • Child Care Facilities - 48 |

Mitigation Measures

A less dense truck route network with fewer permissive truck routes provides a greater need to augment those routes to optimize safety for all road users and allow for efficient movement of goods. A range of geometric and operational improvements could be implemented to improve all road user safety and self-enforce the Recommended TRN. Examples of improvements are not limited to the following:

- Geometric Improvements:
 - Separated cycling infrastructure where along truck routes (e.g. Cannon Street); and,
 - Well-designed mid-blocks and intersections along truck routes to primarily protect vulnerable road users.
- Operational Improvements:
 - Way-finding tools such as Ontario 511 app to 'push' information to drivers in-cab;
 - Restriction of trucks to inner lanes on multi-lane arterials to increase distance

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 16 of 17

- between trucks and sidewalks;
- Potential speed limit reduction along some inner-city truck routes to improve safety combined with the use of automated speed enforcement measures;
- Continues improvements to address operational issues along key truck routes (Burlington Street, RHVP and the LINC) to increase travel reliability along those corridors to make them attractive for use by large and heavy trucks; and,
- Collaborate with Ministry of Transportation Ontario (MTO) and Ministry of Environment Conservation and Parks (MECP) to enforce the emission tampering and use of engine breaks at problem areas in Hamilton.

In addition, there are a number of planned provincial highway improvements that will help to address some of the routes affected by the adoption of a Ring Road concept with positive guidance. This includes the Highway 5/6 Interchange, Highway 6 North Morriston By-pass, Highway 403 and Highway 6 Interchange Improvements, and other Highway 403 widenings. The City can continue to advocate for the prioritization of the construction of these improvements.

ALTERNATIVES FOR CONSIDERATION

The Truck Route Sub-Committee could choose to alter the staff recommendations. Most typical changes would be to remove road sections from the truck route system. One impact of added deletion would be to increase the demand of enforcement and/or to increase the difficulty of enforcement. Past experience has shown that, despite the best efforts of staff and the Police to try to understand the implications of truck route changes, because so many individual trucking companies and businesses are involved, unpredictable problems often occur when the system is revised. Revisions to the proposed TRN will require additional time and money to investigate and evaluate the impacts of changes on the overall TRN from a safety, enforcement, connectivity, and public and environmental health perspectives.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement and Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

SUBJECT: Truck Route Master Plan Update (PED19073(c)) (City Wide) - Page 17 of 17

Healthy and Safe Communities

Hamilton is a safe and supportive City where people are active, healthy, and have a high quality of life.

Clean and Green

Hamilton is environmentally sustainable with a healthy balance of natural and urban spaces.

Built Environment and Infrastructure

Hamilton is supported by state-of-the-art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

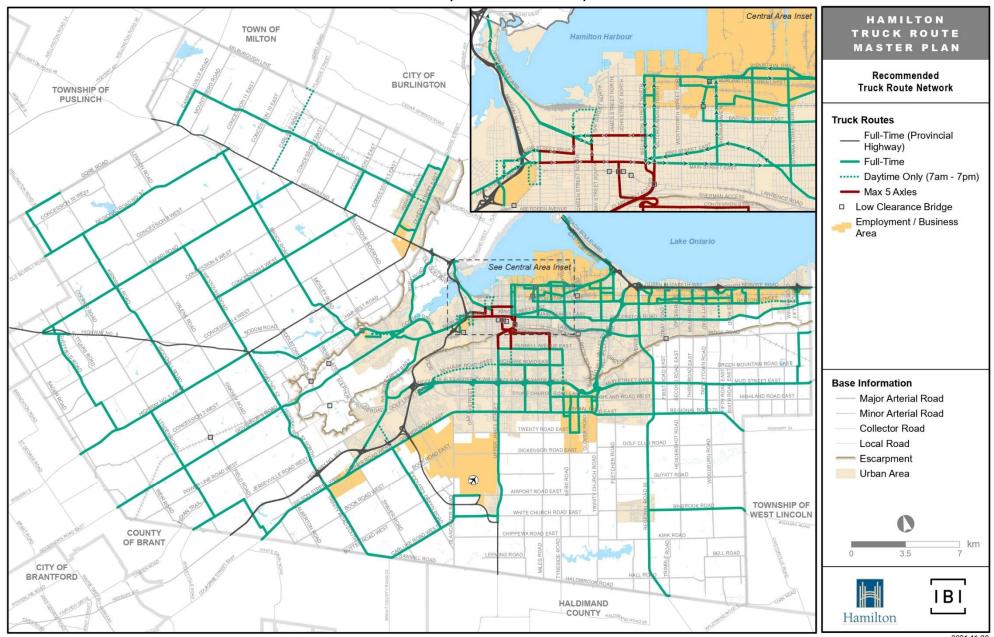
APPENDICES AND SCHEDULES ATTACHED

Appendix "A" to Report PED19073(c) - Alternative Truck Route Network Concepts Appendix "B" to Report PED19073(c) - Illustrations of Truck Types by Size and Axles

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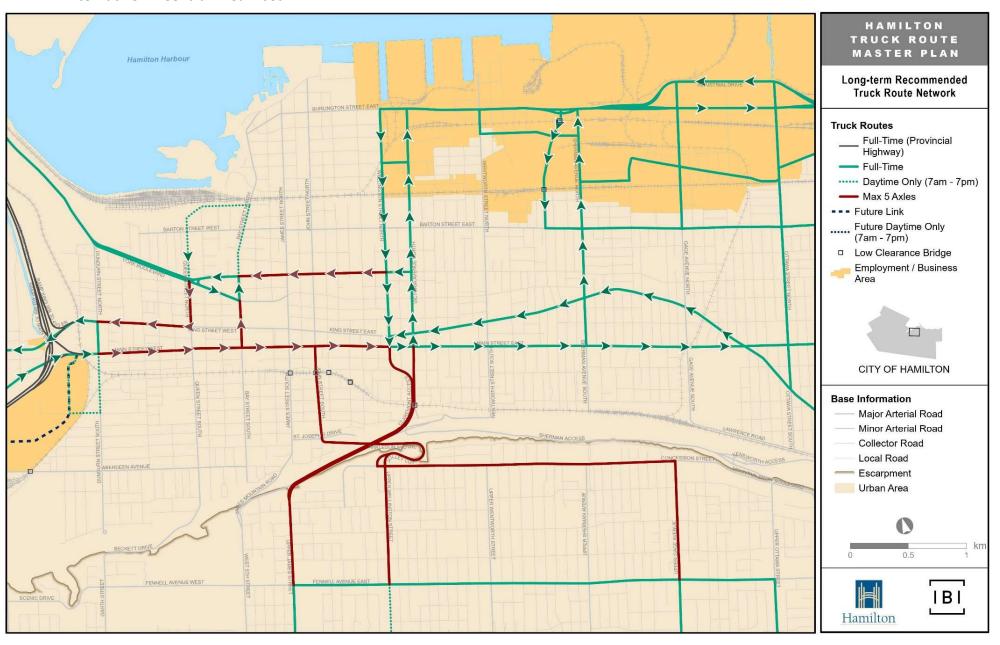
Appendix "A" to Report PED19073(c) Page 1 of 12

Alternative 1 - Draft Recommended Truck Route Network, as of November 29, 2021



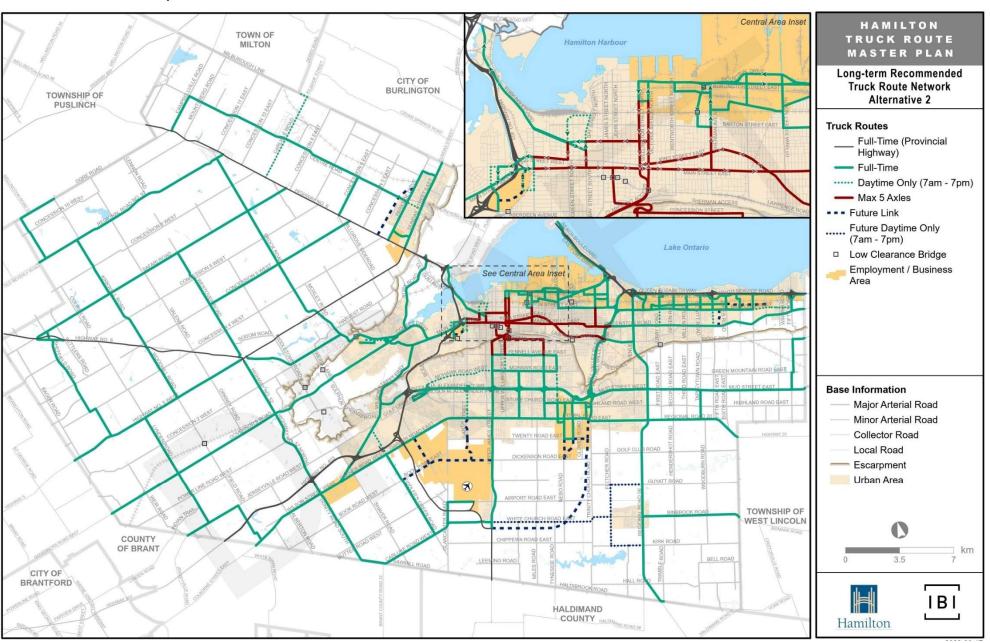
Appendix "A" to Report PED19073(c) Page 2 of 12

Alternative 1 - Central Area Inset

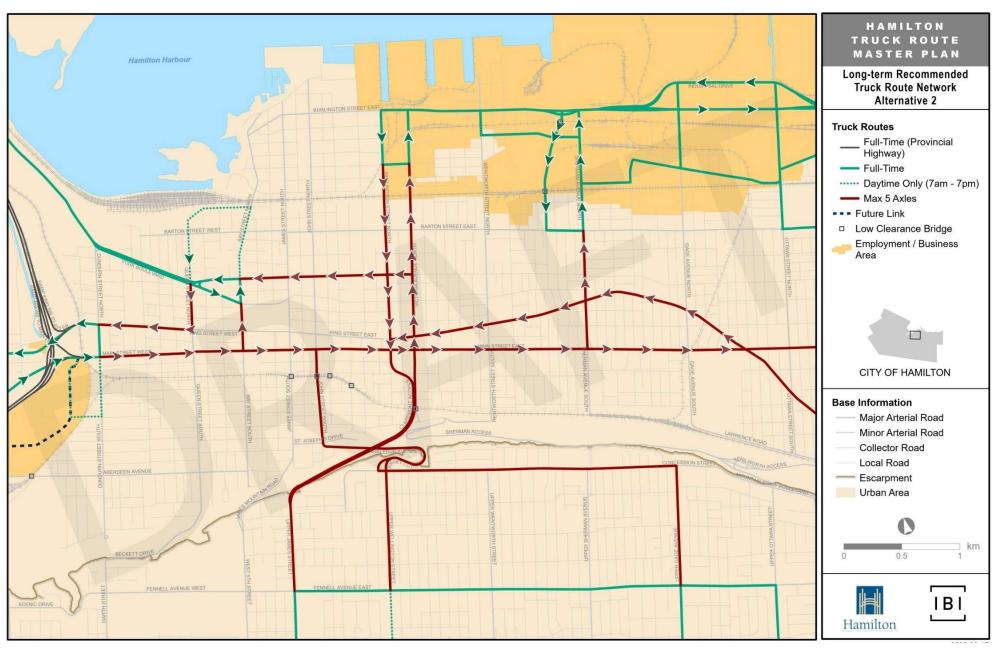


Appendix "A" to Report PED19073(c) Page 3 of 12

Alternative 2 - Expanded Restriction Area

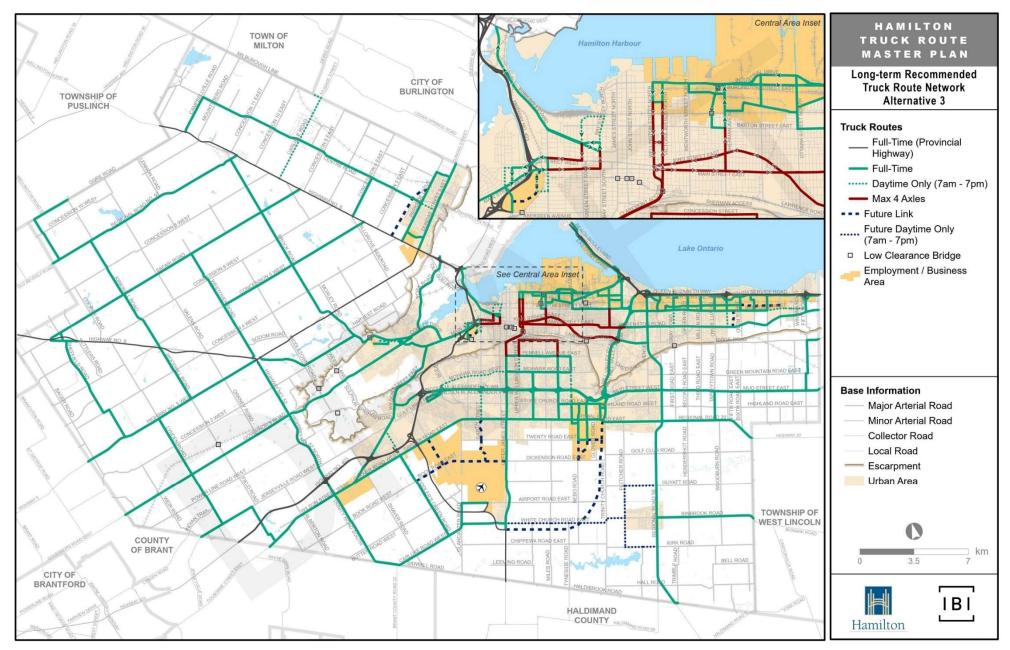


Alternative 2 - Central Area Inset



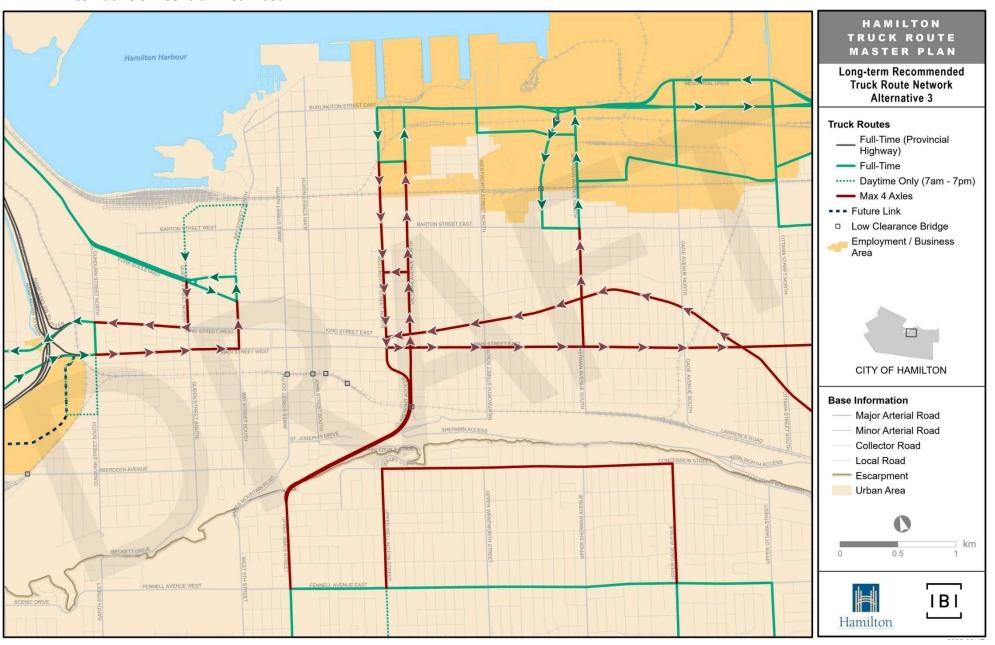
Appendix "A" to Report PED19073(c) Page 5 of 12

Alternative 3 – No Downtown Route Option



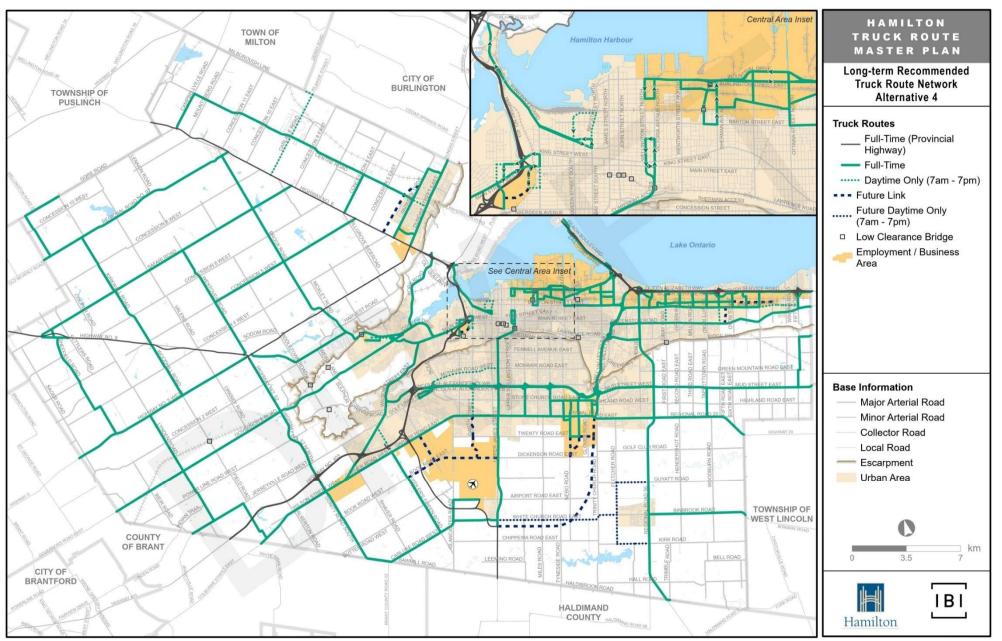
Appendix "A" to Report PED19073(c) Page 6 of 12

Alternative 3 – Central Area Inset



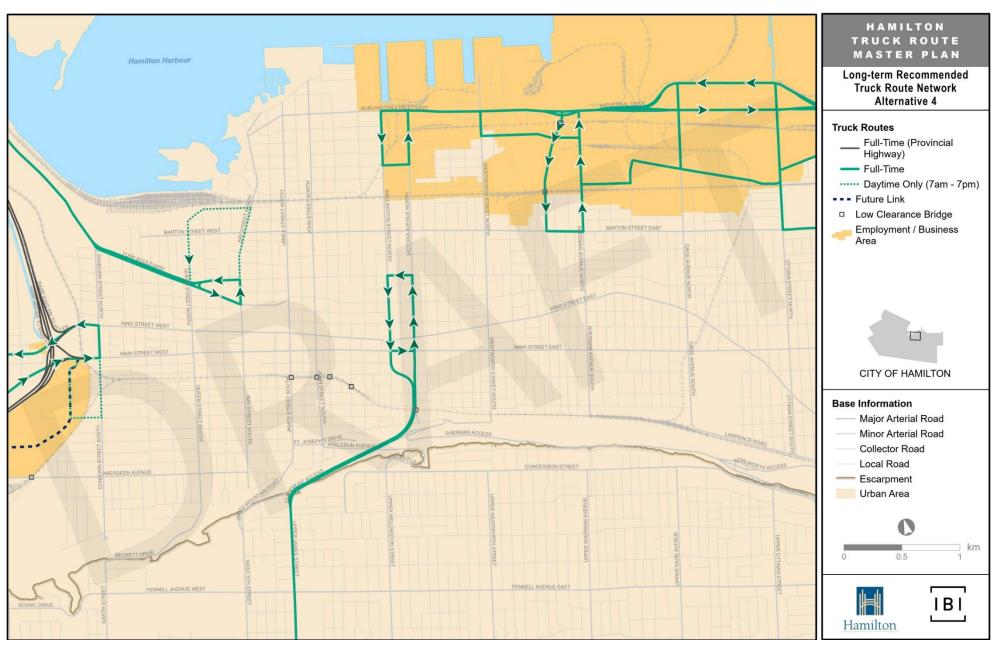
Appendix "A" to Report PED19073(c) Page 7 of 12

Alternative 4 - A Ring Road Concept with Shortest Path Routing



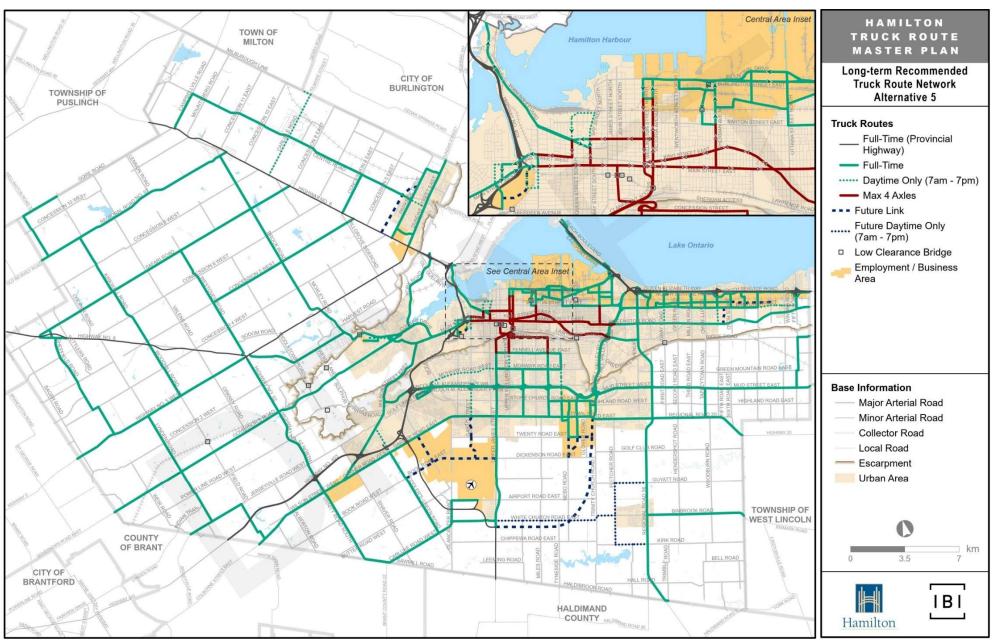
Appendix "A" to Report PED19073(c) Page 8 of 12

Alternative 4 – Central Area Inset



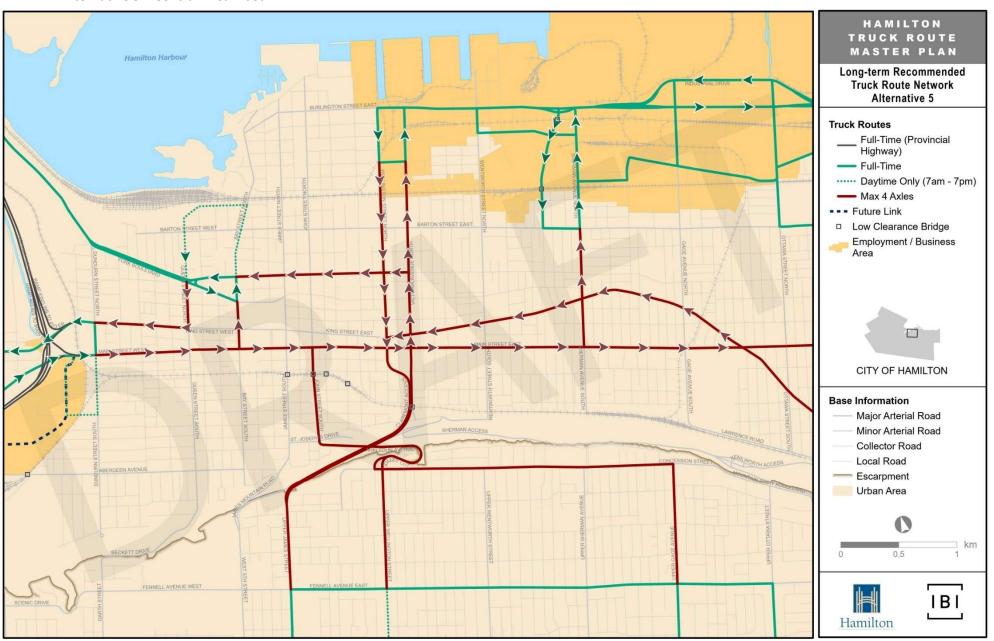
Appendix "A" to Report PED19073(c) Page 9 of 12

Alternative 5 - A Ring Road Concept with Positive Guidance



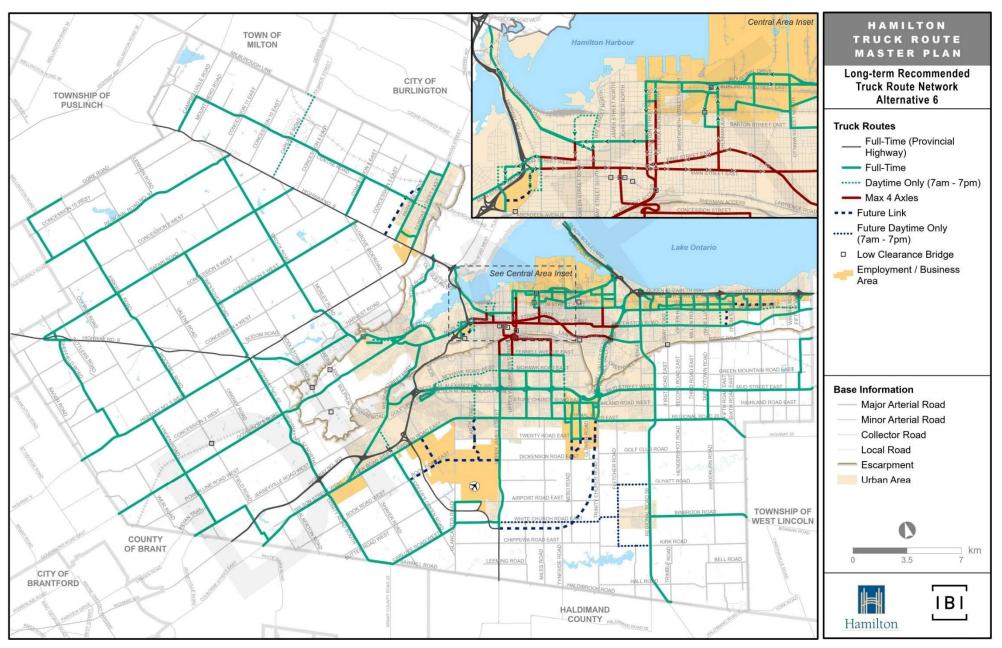
Appendix "A" to Report PED19073(c) Page 10 of 12

Alternative 5 – Central Area Inset



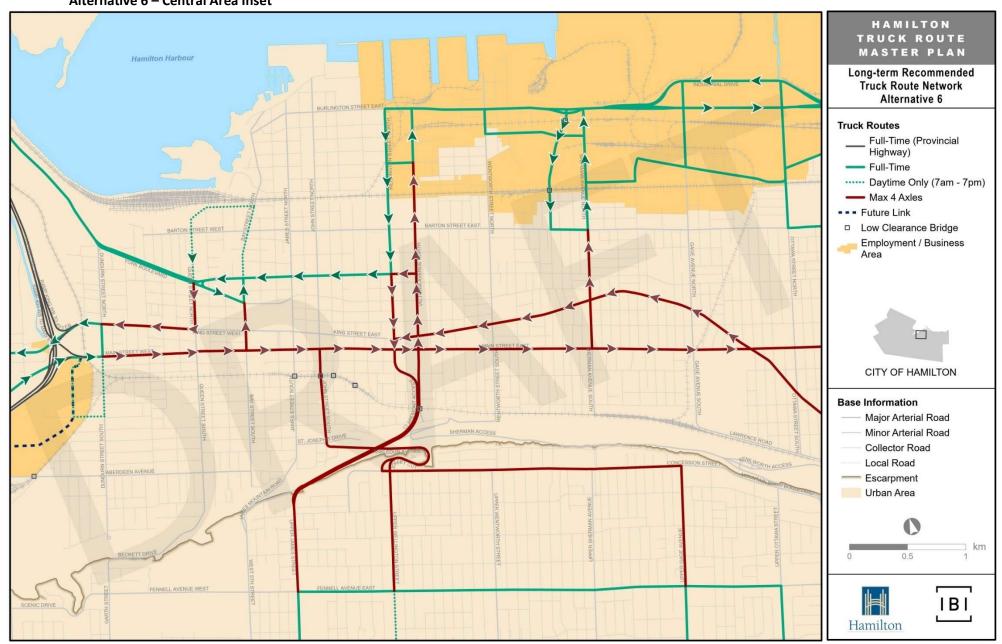
Appendix "A" to Report PED19073(c) Page 11 of 12

Alternative 6 - A Ring Road Concept with Positive Guidance and one Outbound Route to Highway 403



Appendix "A" to Report PED19073(c) Page 12 of 12

Alternative 6 – Central Area Inset



Appendix "B" to Report PED19073(c) Page 1 of 4

Maximum 5-Axle Segments: Sample <u>Allowable</u> Trucks

| Dump Trucks 4-axle | |
|--|--|
| Cement Mixer 4-axle | Halton Halthcare Lang Balan Granes to Statement of State |
| Vehicle Carrier with Trailer 5-axle | |
| Many Tractor-Trailers (van style) 5-axle | Growing WHO THE STATE OF THE S |
| Film Studio Tractor Trailer 5-axle | |

Appendix "B" to Report PED19073(c) Page 2 of 4

Maximum 5-Axle Segments: Sample Prohibited Trucks



Appendix "B" to Report PED19073(c) Page 3 of 4

Maximum 4-Axle Segments: Sample <u>Allowable</u> Trucks

| Dump Trucks 4-axle | |
|--|--|
| Cement Mixer 4-axle | Halton Healthcare Cange there from the control of |
| Utility Vehicles 3-axle | |
| Landscaping Truck with Trailers 4-axle | Transports. Transports. |
| Delivery Van 2-axle | POSTIS CANADA CANADA POST POSTIS POS |

Appendix "B" to Report PED19073(c) Page 4 of 4

Maximum 4-Axle Segments: Sample Prohibited Trucks

| Tractor with Two Dump Trailers 7-axle | |
|--|---|
| Tractor with Soft-sided Van 7-axle | Russel Metals 500-17-0-0-03 |
| Tractor with Tanker Trailer 6-axle | CHALET CHALET |
| Tractor with Two Tanker Trailers 8-axle | Donton Donton |
| Cement Mixer 5-axle | AFARGE OF THE PROPERTY OF THE |



HAMILTON TRUCK ROUTE MASTER PLAN REVIEW AND UPDATE

March 28, 2022

- Study Recap: Overall Scope and Objectives
- Truck Route Sub-committee Recommendations (November 29, 2021)
- Additional Engagement Activities
- Alternative Network Solutions
- Implementation Strategies
- Recommendations







Truck Route Master Plan (TRMP) Review Objectives

The objectives of the TRMP Review are to:

- Review Hamilton's existing truck route network;
- Identify the current and projected truck route-related problems;
- Develop, evaluate, and recommend practical solutions; and
- Recommend supporting policies and tools that the City can consider to mitigate the current problems and manage the potential future challenges.

City of Hamilton Transportation Master Plan (2018)

The plan provides a comprehensive and attainable transportation blueprint for Hamilton as a whole that balances all modes of transportation to become a healthier city. The success of the plan is based on specific, measurable, achievable, relevant and programmed results and actions.



The TMP identifies three desired outcomes for the future transportation system:

- 1. A Sustainable and Balanced Transportation System;
- 2. Healthy and Safe Communities; and,
- 3. Economic Prosperity and Growth.

The TRMP Review is a direct action of the Transportation Master Plan, and will support the desired outcomes.



Vision Statement

Vision/Opportunity statement:

A truck route network that supports Hamilton and regional economic prosperity, coexisting with a high quality of life for communities as well as environmental and public health.





Study Process





Truck Route Sub-Committee Recommendations

Truck Route Master Plan Update (PED19073(b)) (City Wide)

- a) That the Truck Route Master Plan Update (PED19073(b)) (City Wide), be received, and;
- b) That staff be directed to review the recommendations in Report PED19073(b) Truck Route Master Plan Update with **prioritization** given to the **Terms of Reference ratified by Council**, including an analysis that would permit a **ring road approach** for the Truck Route Master Plan Update and report back to the Truck Route Sub-Committee by March 31, 2022.



Highlights from Terms of Reference

Modifications Approved at March 26 2019 Truck Route Sub-Committee Meeting

- That the Terms of Reference for the Truck Route Master Plan review be revised to include reference to the City of Hamilton's vision statement and the goal of Vision Zero;
- That the City's vision statement to be the best place to raise a child and age successfully – and the goal of Vision Zero be set out at the start of the terms of reference; and,
- That the City's vision statement and Vision Zero action plan guide the objectives and principles of the Truck Route Master Plan;



The City's Strategic Vision

The City of Hamilton Strategic Plan: 2016 to 2025 According to the Plan, the Vision means:

"...having an inclusive community, actively engaged in making Hamilton a better place for everyone. It is creating an accessible environment, supporting residents through all of life's stages, and one that encourages positive development of children as they grow towards becoming healthy adults and seniors."

City of Hamilton's Vision

To be the best place to raise a child and age successfully



Inventory of City-wide Sensitive Land Uses







119





235





Additional Stakeholder Consultation

Consultation Activities following November 2021 Sub-Committee Meeting

- Hamilton Oshawa Port Authority (HOPA) February 2, 2022
- Environment Hamilton February 7, 2022
- Truck Advisory Focus Group February 28, 2022
- Agri-business Industry Representatives March 10, 2022
- Hamilton Industrial Environmental Association March 14, 2022





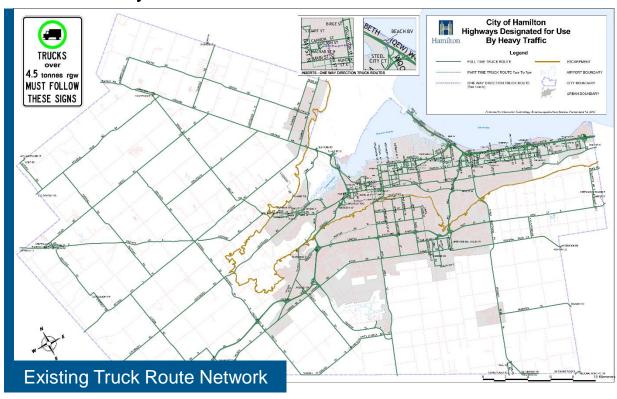


Current Truck Route Network

The Truck Route Network defines the roadways that trucks are allowed to use in Hamilton.

Any vehicle or trailer which weighs more than 4,500 kg required to use the truck route network.

Trucks are permitted to travel on roads that are not part of the designated truck route network when making a local delivery. They are required to take the most direct path to/from the truck route network to the destination.





Types of Trucks

According to the City of Hamilton Traffic By-Law, a "truck" ("heavy traffic") means and includes:

... any vehicle or trailer for which the permit fee under the Highway Traffic Act is based upon a weight of vehicle and load in excess of 4500 kilograms, excepting however buses, fire fighting equipment, public utility vehicles and authorized emergency vehicles

- Traffic By-Law 01-215, Section 56 (m)

All of the vehicles shown to the right are considered "trucks" and must use the truck route network, except when taking the shortest path from the network to make a local delivery.

HEAVY - Tractor Trailer Combinations (typically 5 or more axles)



MEDIUM - Single-Unit Trucks (typically 3-4 axles)





LIGHT - Light Single-Unit Trucks (2 axles, 6 tires)









Network Alternatives

Alternative 1

Draft Recommended Truck Route Network

Draft Recommended Network (November 29)

Key Features

Maximum 5-Axle restriction for select routes in downtown and parts of the mountain.

Alternative 2

Expanded Restriction Area (5-Axle)



Key Features

Expand maximum 5-Axle restriction area easterly in the lower city

Alternative 3

A No Downtown Route Option



Key Features

Maximum 4-Axle restriction on most routes in the central area of the city.

No east-west routes through the downtown, between Wellington Street and Bay Street

Alternative 4

A Ring Road Concept with Shortest Path Routing



Key Features

Expressway focused
No prescriptive truck
routes in the central
area of the city to
provide positive
guidance for local
delivery truck

Alternative 5

A Ring Road Concept with Positive Guidance



Key Features

Prioritize expressways
for heavy trucks and
augment them with 4axle restricted routes
in the central area to
provide positive
guidance for local
delivery trucks

Alternative 6

Ring Road Concept with Positive Guidance and one Outbound Route to Highway 403



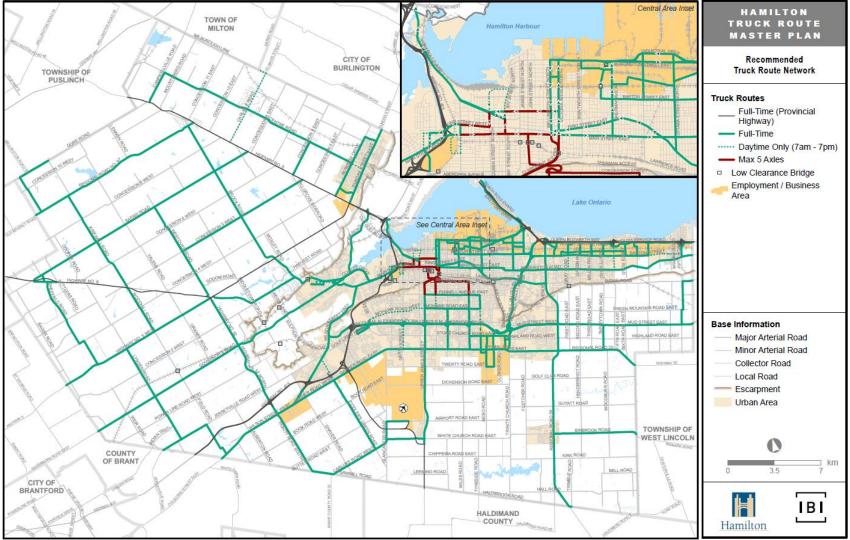
Key Features

Prioritize expressways
for heavy trucks and
augment them with 4axle restricted routes
in the central area
Provide one outbound
route to Highway 403
via Wellington,
Cannon and York
Boulevard

15

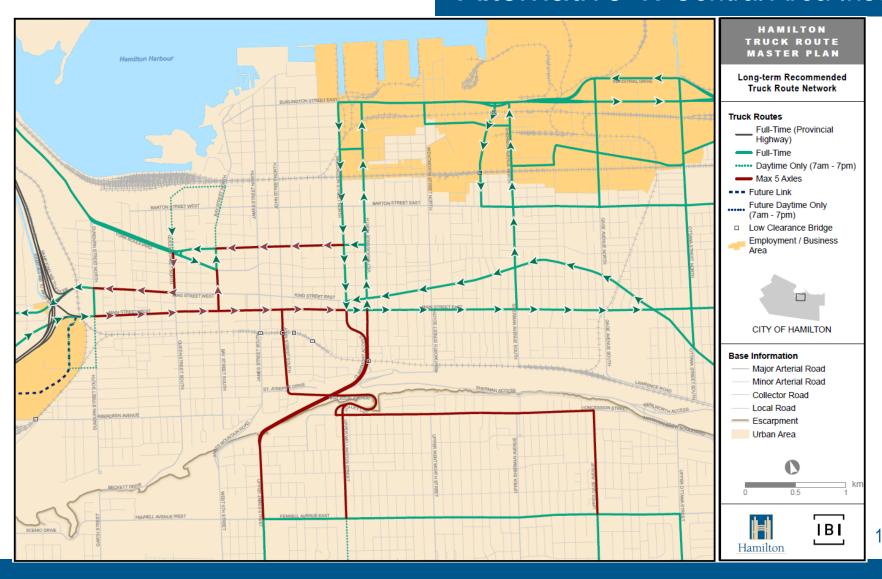


Alternative 1: Recommended Truck Route Network (as of November 2021)



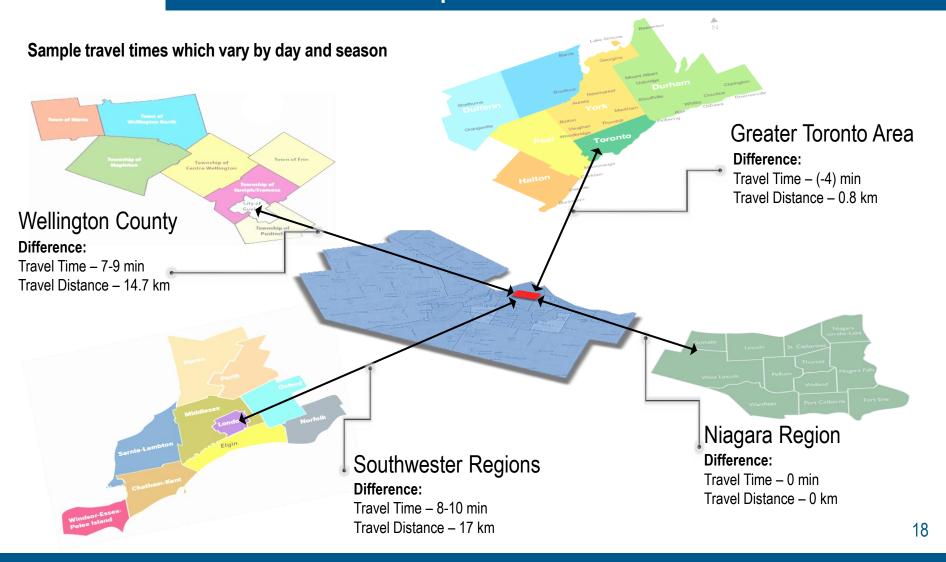


Alternative 1: Central Area Inset





Restrictions Impact Assessment (Mid-day Traffic Condition)





Maximum 5-Axle Segments: Sample Allowable Trucks











Maximum 5-Axle Segments: Sample Prohibited Trucks







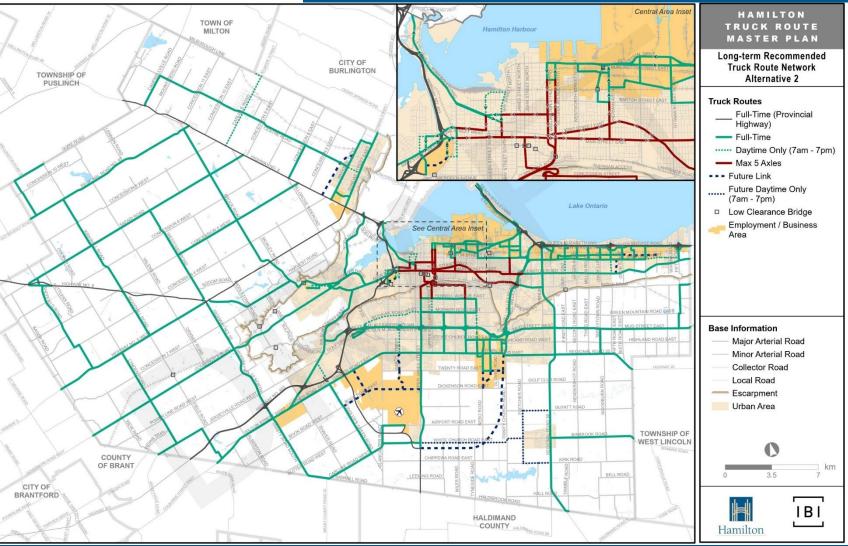




Tractor with two

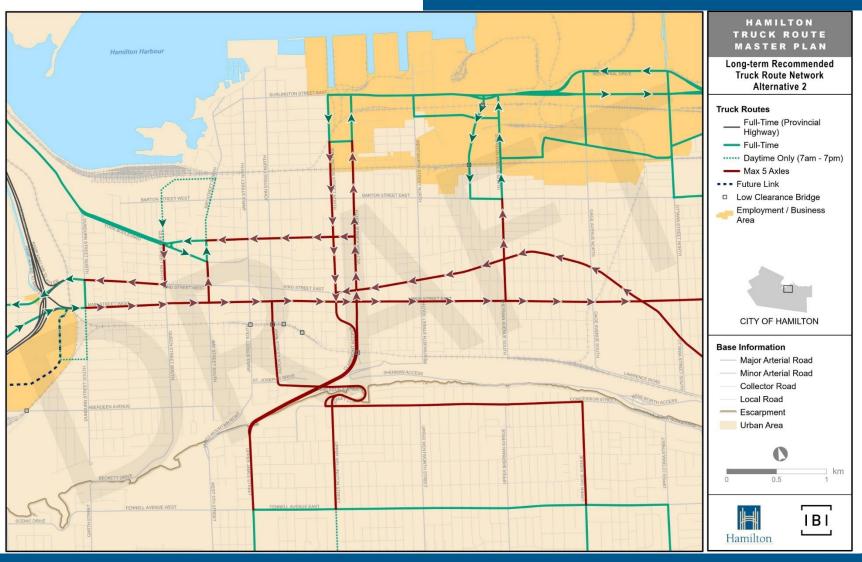


Alternative 2: Expanded Restriction Area



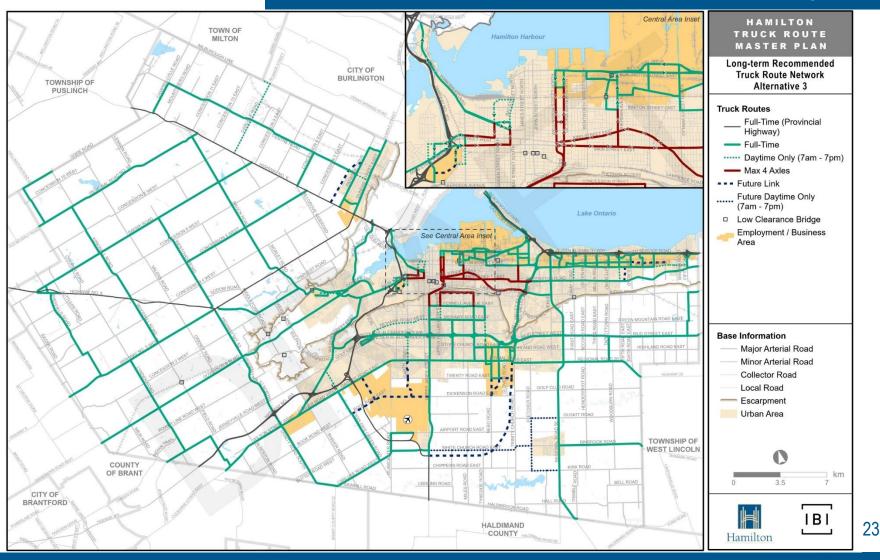


Alternative 2: Central Area Inset



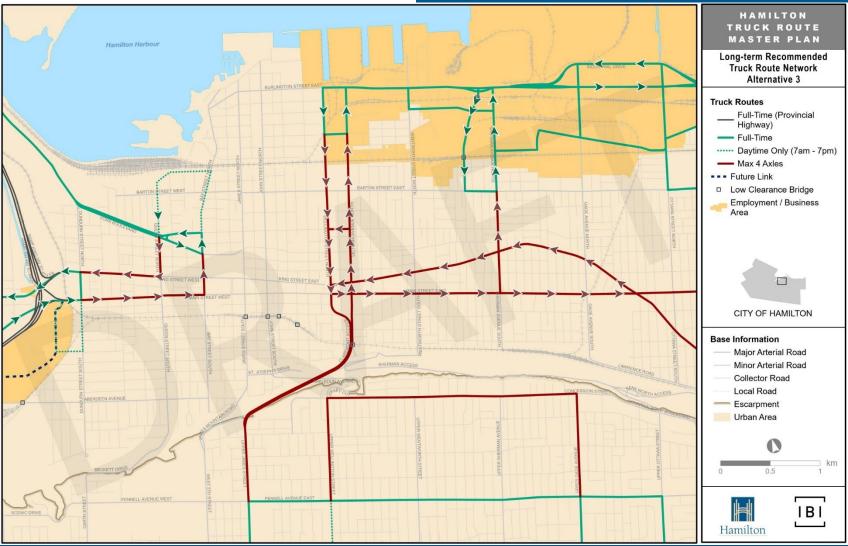


Alternative 3: No Downtown Route Option





Alternative 3: Central Area Inset





Maximum 4-Axle Segments: Sample Allowable Trucks















25



Maximum 4-Axle Segments: Sample Prohibited Trucks













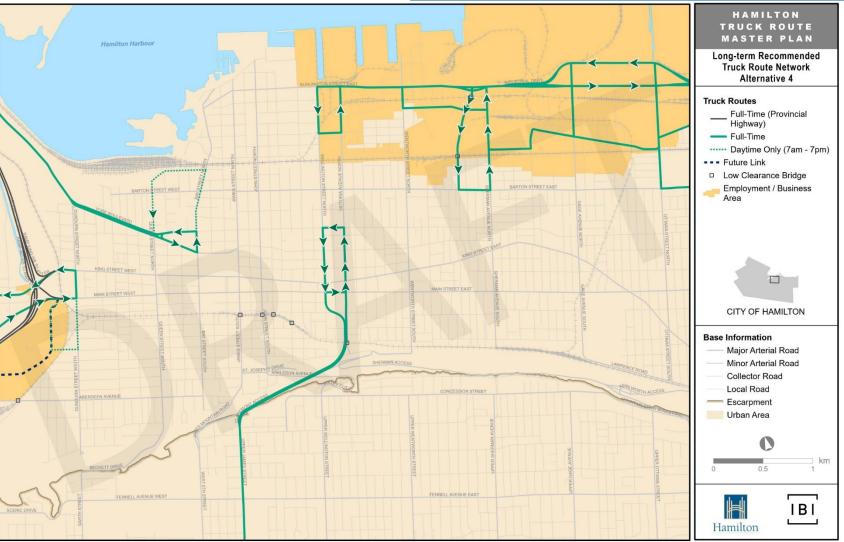


Alternative 4: A Ring Road Concept with Shortest Path Routing



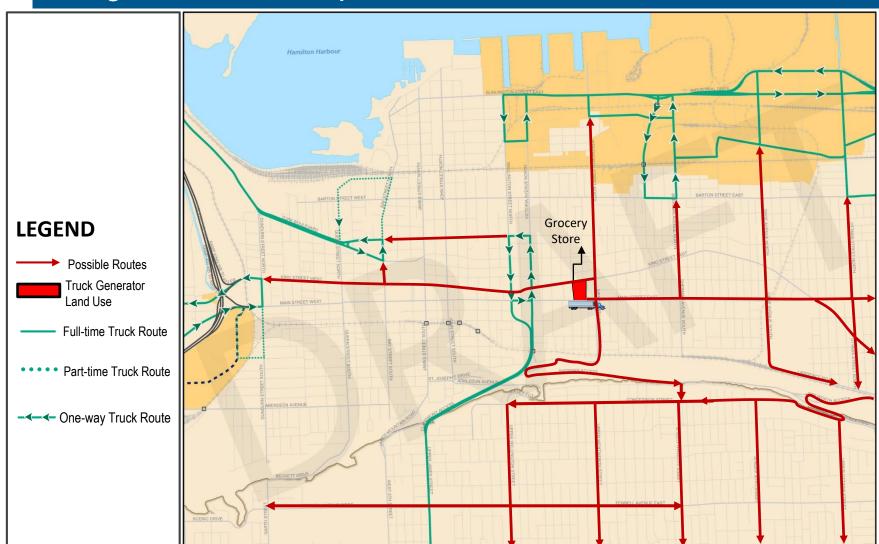


Alternative 4: Central Area Inset



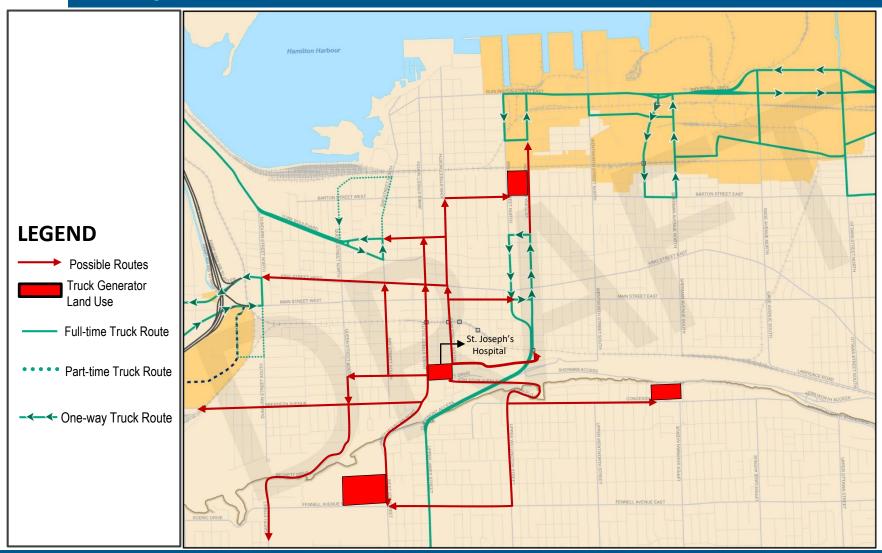


Ring Route Concept – Possible Route Choices (Grocery Store)



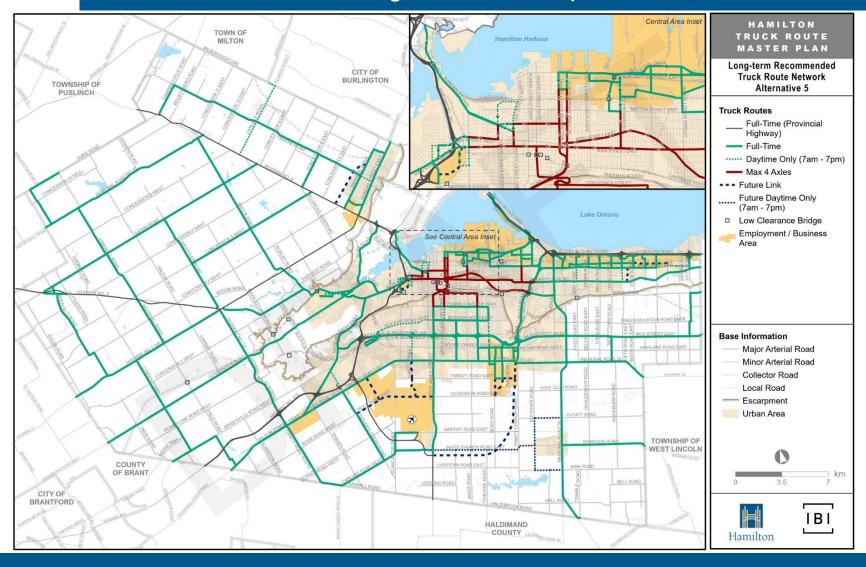


Ring Route Concept – Possible Route Choices (Hospital)





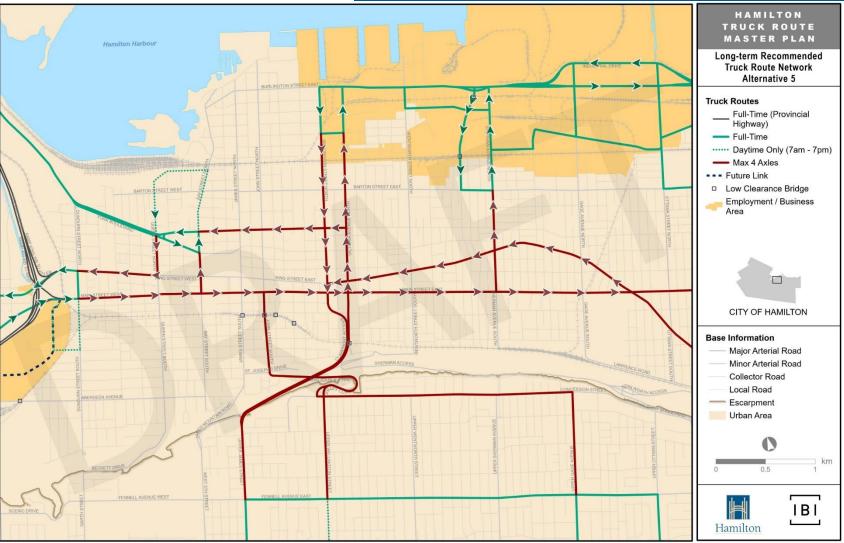
Alternative 5: A Ring Road Concept with Positive Guidance





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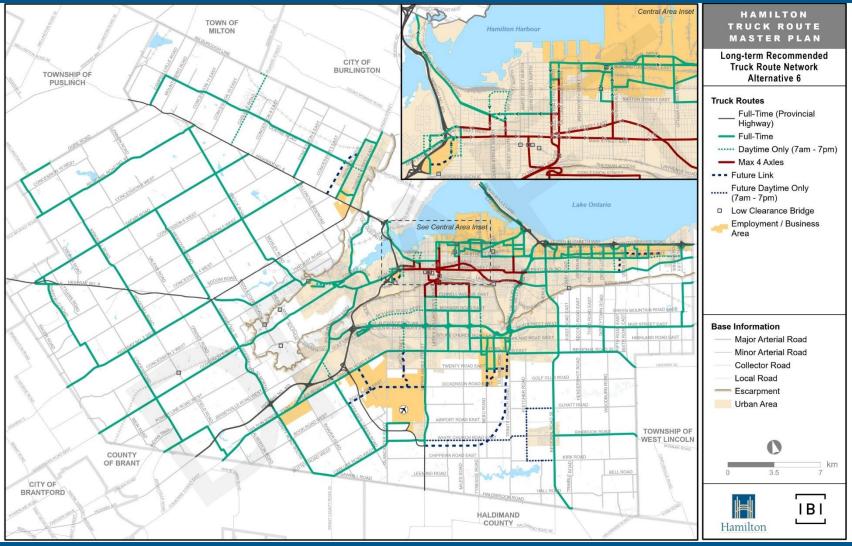
Alternative 5: Central Area Inset





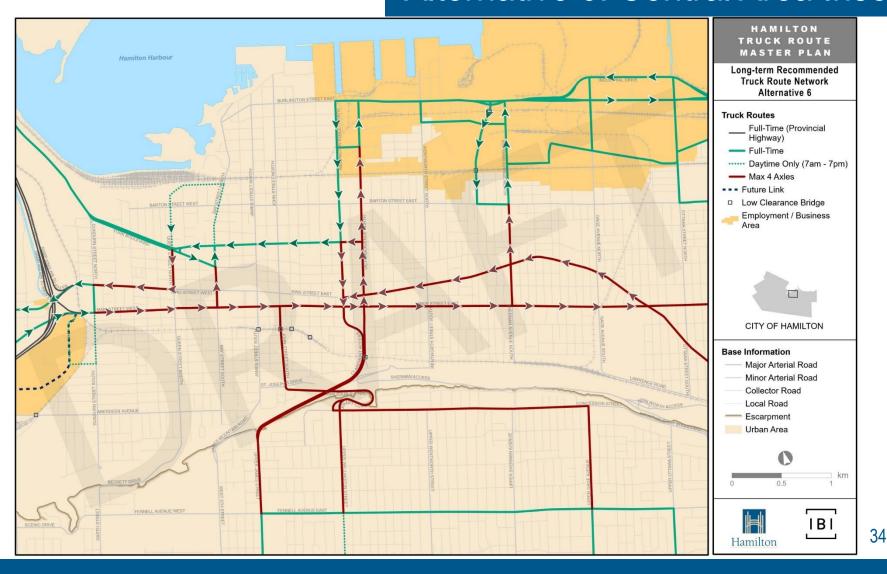
32

Alternative 6: A Ring Road Concept with Positive Guidance and One Outbound Route to Highway 403





Alternative 6: Central Area Inset





Evaluation of Alternatives

| Sensitive Receptors | Alternatives | | | | | | |
|---------------------------|---------------------|---------------|---------------|----------------|----------------|---------------|---------------|
| | Existing Network | Alternative 1 | Alternative 2 | Alternative 3* | Alternative 4* | Alternative 5 | Alternative 6 |
| Primary Schools | 27 | 18 (1) | 14 (4) | 14 (4) | 13 | 14 (4) | 14 (4) |
| Secondary Schools | 7 | 7 | 6 (1) | 6 (1) | 6 | 6 (1) | 6 (1) |
| Hospitals | 4 | 2 (2) | 1 (3) | 1 (2) | 1 | 1 (3) | 2 (2) |
| Long Term Care Facilities | 9 | 5 (4) | 5 (4) | 5 (4) | 5 | 5 (4) | 5 (4) |
| Child Care Facilities | 63 | 47 (2) | 42 (6) | 41 (6) | 37 | 42 (6) | 42 (6) |

Note: Facilities presented in (parenthesis) are located on axle restricted truck routes

^{*} In absence of positive guidance all roads can become part of the shortest path and conceivably expose more sensitive land uses to truck traffic (e.g. Dr. J.E. Davey Elementary School, Cathedral High School, et al.)



Feedback Received Since November 2021

Industry Feedback:

- Requested that City provide at least one inbound and outbound connection between the Industrial Bayfront and Highway 403
- Noted freight transportation costs have increased in some segments of the marketplace, these costs being incurred by businesses will undoubtedly be passed on to the consumers
- Driver shortages, the pandemic, and rise in fuel price has also led to significant supply chain issues and cost
- Axle limitations would require more trucks to move the same amount of freight, increasing traffic and congestion in certain areas
- Any Ring Road option that does not include a connection to Highway 403 would increase operational and supply chain costs for agroindustry further which will be passed to end users.



Feedback Received Since November 2021

Community Feedback:

- Prohibit industrial trucks from travelling through the core and city streets;
- Positive guidance should be provided to minimize ambiguity for local delivery truck drivers and limit the possibility of human errors;
- Lack of truck routes in the urban areas can conceivably increase the risk of exposing more sensitive receptors to truck traffic;
- Restriction by vehicle size can improve air quality in densely populated communities;
- Minimize conflict between vulnerable road users and local delivery trucks, where conventional bike lanes are located on truck routes; and,
- A vastly permissive truck route system does not achieve the objective of this Study and the City's Strategic Vision



Recommended Revised Network Alternative

Based on Direction provided at the November 29, 2021 TRSC, and feedback from stakeholders, staff recommend the Ring Road Concept with Positive Guidance. This alternative:

- Precludes large and heavy passthrough vehicles (five-axle and above) from downtown and surrounding communities
- Reduces impacts (noise, vibration and emissions) of large and heavy trucks on sensitive receptors, low income, and vulnerable neighbourhoods
- Provides network connectivity and positive guidance to local delivery trucks
- Encourages use of small and medium trucks for local deliveries
- Potential for improved air quality and all road user safety







Implementation Strategies

- Focus on limiting larger trucks by adding restrictions (maximum 4-axle) in downtown.
- Implement Geometric Improvements (i.e. separated cycling infrastructure along truck routes, Well-designed intersection and mid-blocks for improved safety)
- Operational Improvements (i.e. way finding tools such as ON-511, restriction of truck to inner lanes on multilane highways, speed limit reduction and automated speed enforcement, address operational issues along Burlington Street)
- Collaborate with Ministry of Transportation Ontario (MTO) and Ministry of Environment, Conservation and Parks (MECP) to enforce emission tampering and use of engine braking at problems areas in Hamilton
- Modify segments once necessary approvals and improvements have been made



Recommendations

- a) That "Alternative Five Ring Road Concept with Positive Guidance Concept" 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 Report PED19073(b) 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



Recommendations

- 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;
- 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 Report PED19073(b), 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).





THANK YOU



QUESTIONS?

CITY OF HAMILTON MOTION

Truck Route Sub-Committee: March 31, 2022

| MOVED BY COUNCILLOR B. JOHNSON |
|--------------------------------|
| SECONDED BY COUNCILLOR |

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

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 Internation 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 interconnectivity 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 AEGD and the Red Hill Business Park and that funding to complete the study be considered as part of the 2023 Capital Budget.