Hamilton Transit Bus Maintenance and Storage Facility

Public Consultation Centre #1 Summary
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1 Introduction

This report summarizes the public feedback related to Public Consultation Centre #1 (PCC) of the pre-planning for the new downtown Hamilton Transit (HSR) Bus Maintenance and Storage Facility (MSF). The event was hosted by the City of Hamilton.

The PCC was held on Tuesday, March 26, 2019 at the Bernie Morelli Recreation Centre (876 Cannon St. E., Hamilton) from 6:00 to 8:00 p.m. The event followed a drop-in format, and was the first public consultation event for the project.

The purpose of the PCC was to:

- Introduce the study to the public and other stakeholders;
- Review alternative site concepts for the MSF;
- Provide an opportunity to participate in the planning and decision making process; and,
- Provide comments to the City of Hamilton, HSR, and the consultants, IBI Group.

1.1 Project Background

The City of Hamilton is proceeding with the design of a new downtown bus MSF for use by the HSR (Exhibit 1.1). The purpose of the project is to provide maintenance and storage capacity for additional buses which are required to enhance transit service across Hamilton. The facility will include a storage area, a maintenance garage, administrative offices, and staff parking.

Exhibit 1.1: MSF Study Area Extent
1.2 Transit Project Assessment Process

The project is currently in the “pre-planning” phase of the Ontario Transit Project Assessment Process (TPAP) as per Ontario Regulation 231/08 (Exhibit 1.2). The TPAP is an approved environmental assessment process that includes consultation, assessment of potential impacts, identification of measures to mitigate the effects, and the completion of an environmental project report. The TPAP consultation period is planned to start in spring 2019. A formal notice of commencement for the TPAP will be issued at that time.

Exhibit 1.2: Transit Project Assessment Process

2 Notification of Public Consultation Centre

Notice of the PCC was provided to potentially interested stakeholders, local residents, and the broader public through a variety of channels. Copies of the PCC #1 notices, letters and other promotions are included in Appendix A:

- **Newspaper Notification:** a notice was placed in the Hamilton Spectator, and was published on March 15 and 22, 2019;
- **Emails to Indigenous Communities:** a notice was emailed to all Indigenous communities identified by the City of Hamilton and Ministry of Environment, Conservation and Parks on March 11, 2019;
- **Emails to Agency and Technical Stakeholder:** a notice was emailed to technical agencies, utilities, and internal City of Hamilton staff on March 11 and 12, 2019;
- **Emails to Community Groups and Associations:** a notice was emailed to community groups, associations and non-governments organizations on March 11, 2019.
- **Letters to Property Owners and Occupants:** a notice was mailed to all property owners and occupants within 30 meters of the study area on March 8, 2019 (178 total);
- **Project Website:** a notice was posted on the project website on March 12, 2019;
- **City of Hamilton Public Meetings Calendar:** the PCC was added to the City’s Public Meetings and Consultation calendar; and,
- **Social Media:** tweets were sent from the HSR Twitter account on March 22 and 26, 2019, and from the Ward 3 Councillor’s account on March 25, 2019.

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1 https://www.hamilton.ca/city-planning/master-plans-class-eas/hamilton-transit-bus-maintenance-and-storage-facility-design
The notices provided the following information:

- Purpose, time, and location of the PCC;
- A project description and map of the study area;
- Contact information for the City and consultant project managers; and,
- Information on further opportunities to participate.

## 3 Information Presented

The PCC was set-up as a drop-in, open house format (Exhibit 3.1). Representatives from the City of Hamilton, HSR, Ward 3 Councillor’s Office, and IBI Group were present to talk with attendees and answer questions.

**Exhibit 3.1: Display boards were set-up sequentially around the event space**

A set of 21 presentation boards were arranged in an easy-to-view format, and provided information on the study process, selection of the preferred alternative, and information on the completed and ongoing technical studies (Exhibit 3.2). A copy of the boards was posted to the project website the following day (March 27, 2019) and are included in **Appendix B**.

**Exhibit 3.2: Presentation Boards Presented at PCC #1**

1. Welcome
2. Purpose of the PCC
3. Study Area and Site Plan
4. Transit Project Assessment Process
5. The Need for a New Facility
6. Growing Transit in Hamilton
7. Facility Needs and Requirements
8. Alternatives Considered: Option A
9. Alternatives Considered: Option B
10. Alternatives Considered: Option C
11. Alternatives Considered: Option D
12. Assessment of Alternatives
13. The Preferred Site Concept: Option C
14. Design Vision (1)
15. Design Vision (2)
16. Design Vision: East and South Elevations
17. Design Vision: West and North Elevations
18. Environmental Project Report: Overview
19. Existing Traffic Conditions
20. Air Quality and Noise
21. Cultural Heritage and Archaeology
22. Moving Forward / Next Steps
4 Attendance

A total of 28 individuals signed-in at the PCC. Based on the information provided on the sign-in sheets, attendees included local residents, members of local neighbourhood associations and community groups, local business owners, employees of the City and HSR, and other interested persons. 

Attendees were able to participate by:

- Attending the PCC and discussing concerns with members of the project team and other representatives in-person;
- Completing a comment sheet available at the PCC and submitting it in-person, or by mail/email after the event;
- Submitting comments, questions, or feedback before or after the PCC by email, mail, or telephone. The deadline for submitting comments to be part of this report was Friday April 12, 2019.

A total of 9 project team representatives attended, including staff from the City of Hamilton and HSR (4), the Ward 3 Councillors Office (3, including the Councillor), and IBI Group (2).

5 Comments and Questions Received

The comments received at the PCC are summarized in Section 5.1, while feedback received outside of the event is documented in Section 5.2.

Follow-up emails were sent to all individuals that submitted questions at the PCC and provided contact details on their comment sheet. Responses were provided to everyone who submitted feedback outside of the event and provided contact information.

5.1 Comments Received at PCC #1

Eight comment sheets were submitted at the PCC. The sheet asked two open-ended questions:

1. Do you have any comments on the facility design?
2. Do you have any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

The feedback received has been classified into themes under each question. Copies of the comment sheets received are provided in Appendix C.

Responses to the question: Do you have any comments on the facility design?

Site Concept Selection

- Site C is the preferable design.
- Plan C is an excellent design.
- Wish site could have been located north of Burlington Street, however the use of these lands could have been worse.
- It will accommodate more buses.
Environmental

- Solar panels should be considered for the building.
- Design looks great. How about solar panels.

Public Art

- Space should be left for public art/sculpture related to the history of transit in Hamilton.
- Add space for a historical fleet or a transit museum to promote HSR history.
- Public art would be a nice feature.

Traffic

- Will buses be travelling on Birch to access the garage?
- What is the estimated number of buses per day?
- What hours will buses be travelling at?
- Concerns that increased traffic on Birch will result in trucks detouring onto local streets.

Responses to the question: Do you have any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

Questions

- Is there an impact on the dog park?
- Will it affect the hydro right-of-way from Barton to Birch? (greenspace)
- What is the impact on two-way conversion of Birch from Barton to Burlington?

General Comments

- Looks great. Well planned.
- Should have expanded the original 330 Wentworth Street North facility that was built in 1988.

5.2 Other Comments Received

The comment period was open until Friday April 12, 2019. Six additional submissions were received via e-mail and telephone. These comments are summarized by theme in this section.

Environmental

- Consideration for alternatives to grass in the green space around the facility.
- Use of the spot allocated for future expansion as a field of wild natural plants rather than cement.
- Believes the area is too polluted and this MSF will increase pollution and noise.
- Has concerns that the bus garage will damage the aesthetics of downtown Hamilton.
Community Uses and Benefits

- Expansion of the green space to include greater community access, via benches, seating area.
- Consideration for Infrastructure Canada’s Community Employment Benefits General Guidance.
- Community Space in the open office area.
- Daycare facilities for staff and community use.
- Supports expanded transit service in Hamilton.
- Prefers that the site be converted into a park.

Public art.

- Incorporate public art.

Traffic

- Has seen large trucks park on the street with their engines running. Has concerns that buses will do the same.
- Bicycle storage for staff.

6 Key Findings

The key findings of the review indicate that:

- There is support for Alternative ‘C’ from those who provided feedback. This was the preferred site concept based on the Project Team’s evaluation.
- Opportunities to incorporate sustainability features and measures should continue to be investigated as design of the preferred site concept progresses. Features that were identified include alternative energies, sustainable landscaping, and bike storage.
- Minimizing impacts to greenspace is important to the community. Based on the comments received, there is concern about the potential loss of greenspace as a result of the facility. The dog park to the south and the hydro corridor to the east were two areas of particular concern. Some comments indicate that the publicly accessible greenspace should be increased.
- There are concerns about the potential impacts to traffic, noise, and air quality. These technical studies are ongoing and their findings will be shared at the next public consultation centre later in 2019.
- It is desirable to include community benefits in the facility, such as art or publicly accessible interior or exterior spaces. Ideas were raised for making areas of the site accessible and including features that the public could enjoy. This included incorporating public art on the site, community meeting rooms in the facility, and making peripheral greenspace accessible to the public.
7 Summary

Valuable feedback was received through the question and answer period at the PCC, the comments sheets that were submitted, and through emails sent to the project team members. All feedback will be considered and will help inform the subsequent phases of the study. Further input will be sought at the next Public Consultation Centre in spring/summer 2019.
Appendix A: PCC #1 Notifications
Local

Figure 1: Hamilton Spectator Notice - March 15, 2019

City of Hamilton Notices 905.546.2489

NOTICE OF PUBLIC MEETING OF THE PLANNING COMMITTEE
FOR AN OFFICIAL PLAN AMENDMENT / ZONING BY-LAW AMENDMENT
54 MURRAY STREET NORTH, HAMILTON
APPLICANT: IBI GROUP INC. ON BEHALF OF 157 JEAN INC.
AND SUBMITTED TO THE DEVELOPMENT CORPORATION

What?
The purpose and effect of this proposed Official Plan Amendment is to establish a
triple family area within a two-family dwelling. The proposal will permit the
construction of a 1 x 3 story, 6,111 sq. ft. building with a total building
area of 1,067 sq. ft. per level.

The purpose and effect of this proposed Zoning By-law Amendment is to reduce
the minimum front yard setback from 16 m to 5.0 m as per the Hamilton
Zoning By-law 15.13.01.01 (A). The proposed Zoning By-law Amendment will
permit the construction of a 1 x 3 story, 6,111 sq. ft. building with
5 garage parking spaces.

Where?
City Hall
95 Main Street West, Hamilton

When?
April 2, 2019

Who?
Applicant: IBI Group Inc.
Representatives of the City Planning Committee
Representatives of the City Official Plan and Zoning By-law
Amendment

Planning Committee Agenda
A copy of the Planning Committee agenda, including draft reports, will be available
at the City Planning Office, City Hall, or online at the City of Hamilton website.

Planning Committee Information
For more information, please contact Scott Lackie at 905.546.2489 ext. 3326 or
email at scott.lackie@hamilton.ca

Public Comment
Comments may be made in person or by written submission to the City Planning Office,
City Hall, or by email to scott.lackie@hamilton.ca. Comments should be
received by 4:30 p.m. on April 1, 2019

Planning Committee Notice
A copy of the Planning Committee Notice will be available at the City Planning Office,
City Hall, or online at the City of Hamilton website.

Planning Committee Information
For more information, please contact Scott Lackie at 905.546.2489 ext. 3326 or
email at scott.lackie@hamilton.ca

Public Comment
Comments may be made in person or by written submission to the City Planning Office,
City Hall, or by email to scott.lackie@hamilton.ca. Comments should be
received by 4:30 p.m. on April 1, 2019.
Local
ON THE CARPET

Loaded gun found in alleged getaway car

Police say they found this loaded handgun in the rear passenger seat of the vehicle.

As reported yesterday, a 19-year-old Hamilton man was arrested on Sunday after police found a loaded gun in his vehicle.

In a separate incident, a 25-year-old man was arrested in connection with an alleged armed robbery.

Two men sought after $570 worth of scotch stolen from Burlington LCBO

DUNDAS, Ont. (CP) - Police in Burlington, Ont. are searching for two men suspected of stealing $570 worth of scotch from a LCBO.

The theft occurred at the LCBO on Dundas Street W. on Saturday night.

The men are described as white, in their 20s, with slim builds and wearing dark clothing.

They are suspected of entering the store and stealing a bottle of scotch.

Anyone with information is asked to contact police.

City of Hamilton
NOTICES
905.546.2489
www.hamilton.ca
@cityofhamilton

NOTICE OF PUBLIC MEETING UNDER THE DEVELOPMENT CHARGES ACT

TAKING NOTICE that under the provisions of the Development Charges Act, the City will hold a public meeting on Thursday, March 21, 2019, at 6:30 p.m. in the City Hall Council Chambers, 250 King Street West, Hamilton, Ontario, for the purpose of considering amendments to the Development Charges By-law.

All interested persons are invited to attend the Public Meeting of the City of Hamilton. This Public Meeting will be held at the City Hall, Council Chambers, 250 King Street West, Hamilton, Ontario, on Thursday, March 21, 2019, at 6:30 p.m. The purpose of the Public Meeting is to consider amendments to the Development Charges By-law.

The City will be seeking public input on the amendments to the Development Charges By-law.

The amendments to the Development Charges By-law will be considered at the next regular Council meeting.

If you have any questions, please contact the City of Hamilton at 905-546-2489.

City of Hamilton Transit Bus Maintenance and Storage Facility

The City of Hamilton is seeking public input on the design of the new bus maintenance and storage facility for use by Hamilton Transit (HT). The purpose of the study is to gather public input on the design of the new bus maintenance and storage facility for use by Hamilton Transit (HT).

The study will include a public consultation on the design of the new bus maintenance and storage facility for use by Hamilton Transit (HT).

A public consultation will be held on Thursday, March 21, 2019, at 6:30 p.m. in the City Hall Council Chambers, 250 King Street West, Hamilton, Ontario.

If you have any questions or comments about the study of Hamilton Transit Bus Maintenance and Storage Facility Design, please contact the City of Hamilton at 905-546-2489.

This notice is published in the Hamilton Spectator on March 15, 2019 and March 22, 2019.
March 7, 2019

Dear Government, Technical Agency and Community Stakeholders:

HAMILTON TRANSIT BUS MAINTENANCE AND STORAGE FACILITY DESIGN - Invitation to Public Consultation Centre

The Study

The City of Hamilton has retained IBI Group to undertake the study and design of a new bus maintenance and storage facility for use by the Hamilton Transit (HSR) on Birch Avenue. The purpose of the project is to increase maintenance and storage capacity for existing and new buses which are required to improve transit service across Hamilton. The facility will include a storage area, a maintenance garage, administrative offices, and staff parking. A map of the site is included below.

The new facility will support mobility goals and objectives established in the City’s Transportation Master Plan (2018), Ten Year Transit Strategy (2015), and Rapid Ready Plan (2013).

The Process

The study is currently in the “pre-planning phase” of the Ontario Transit Project Assessment Process (TPAP) as prescribed in Ontario Regulation 231/08. The TPAP is an approved environmental assessment process that includes consultation, assessment of potential impacts, identification of measures to mitigate the effects, and the completion of an environmental project report. The formal TPAP is planned begin in spring 2019. A formal TPAP notice of commencement will be issued at that time.
Invitation to Public Consultation Centre

We invite you to join us at the first Public Consultation Centre. The event will be a drop-in-style session where we will have information on the study, emerging findings and potential site concepts for the new bus maintenance and storage facility.

Hamilton Transit Bus Maintenance and Storage Facility Public Consultation Centre
Date: Tuesday, March 26, 2019
Time: 6:00 p.m. – 8:00 p.m.
Location: Bernie Morelli Recreation Centre, 876 Cannon St. E., Hamilton

If you cannot attend the meeting in person, the boards will be available on the study website: Hamilton Transit Bus Maintenance and Storage Facility Design.

Confirmation of Involvement
I kindly request that you provide the following information for your agency/office by March 26, 2019. My phone number and email are provided at the end of this letter:

- Contact Name(s);
- Affiliation and Title;
- Mailing Address;
- Phone Number;
- Email; and,
- Any specific comments or concerns you may have at this time.

Alternatively, you may reply to indicate that your agency/office will not participate in the study. If so, you will be removed from the study contact list and will not receive any future notices.

If you have any questions or comments about the study or require any accessibility accommodations to participate in the project, please contact the staff below by March 19, 2019. I appreciate your time and consideration in participating in this study.

Shaba Shringi
Project Manager
Public Works, City of Hamilton
Phone (905) 546-2424 ext. 3142
Email: Shaba_Shrangi@hamilton.ca

Eric Czerniak
Consultant Project Manager
IBI Group
Phone (905) 546-1010 ext. 65476
Email: Eric.Czerniak@ibigroup.com

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.
March 7, 2019

Dear Resident/ Business Owner:

HAMILTON TRANSIT BUS MAINTENANCE AND STORAGE FACILITY DESIGN - Invitation to Public Consultation Centre

The Study

The City of Hamilton has retained IBI Group to undertake the study and design of a new bus maintenance and storage facility for use by the Hamilton Transit (HSR) on Birch Avenue. The purpose of the project is to increase maintenance and storage capacity for existing and new buses which are required to improve transit service across Hamilton. The facility will include a storage area, a maintenance garage, administrative offices, and staff parking. A map of the site is included below.

The new facility will support mobility goals and objectives established in the City’s Transportation Master Plan (2018), Ten Year Transit Strategy (2015), and Rapid Ready Plan (2013).

The Process

The study is currently in the “pre-planning phase” of the Ontario Transit Project Assessment Process (TPAP) as prescribed in Ontario Regulation 231/08. The TPAP is an approved environmental assessment process that includes consultation, assessment of potential impacts, identification of measures to mitigate the effects, and the completion of an environmental project report. The formal TPAP is planned begin in spring 2019. A formal TPAP notice of commencement will be issued at that time.
Invitation to Public Consultation Centre

We invite you to join us at the first Public Consultation Centre. The event will be a drop-in style session where we will have information on the study, emerging findings and potential site concepts for the new bus maintenance and storage facility.

**Hamilton Transit Bus Maintenance and Storage Facility Public Consultation Centre**

**Date:** Tuesday, March 26, 2019  
**Time:** 6:00 p.m. – 8:00 p.m.  
**Location:** Bernie Morelli Recreation Centre, 876 Cannon St. E., Hamilton

If you cannot attend the meeting in person, the boards will be available on the study website: [Hamilton Transit Bus Maintenance and Storage Facility Design](#).

If you have any questions or comments about the study or require any accessibility accommodations to participate in the project, please contact the staff below by March 19, 2019. I appreciate your time and consideration in participating in this study.

**Shaba Shringi**  
**Project Manager**  
Public Works, City of Hamilton  
Phone (905) 546-2424 ext. 3142  
Email: Shaba.Shringi@hamilton.ca

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**Consultant Project Manager**  
IBI Group  
Phone (905) 546-1010 ext. 65476  
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Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.
Figure 5: Notice Posted to the Project Website

Invitation to Public Consultation Centre
Hamilton Transit Bus Maintenance and Storage Facility Design

The Study
The City of Hamilton is undertaking the study and design of a new bus maintenance and storage facility for use by Hamilton Transit (HSR). The purpose of the study is to increase maintenance and storage capacity for existing and new buses which are required to improve transit service in Hamilton. The facility will include a bus storage area, a maintenance garage, administrative offices, and staff parking.

The Process
The study is currently in the “pre-planning phase” of the Ontario Transit Project Assessment Process (TPAP) as prescribed in Ontario Regulation 231/08. The TPAP is an approved environmental assessment process that includes consultation, assessment of potential impacts, identification of measures to mitigate the effects, and the completion of an environmental project report. The formal TPAP is planned to begin in spring 2019. A formal TPAP notice of commencement will be issued at that time.

Invitation to Public Consultation Centre
We invite you to join us at the first Hamilton Transit Bus Maintenance and Storage Facility Public Consultation Centre. This drop-in session will present information on the study, emerging findings and potential site concepts.

**Date:** Tuesday, March 26, 2019  
**Time:** 6:00 p.m. – 8:00 p.m.  
**Location:** Bernie Morelli Recreation Centre, 876 Cannon St. E., Hamilton

If you cannot attend the meeting in person, the boards will be available on the study website at [Hamilton Transit Bus Maintenance and Storage Facility Design](#). If you have any questions or comments about the study, or require any accessibility accommodations to participate in the project, please contact the staff below by March 19, 2019:

**Shaba Shringi**  
**Project Manager**  
Public Works, City of Hamilton  
Phone (905) 548-2424 ext. 3142  
Email: shaba.shringi@hamilton.ca

**Eric Czerniak**  
**Consultant Project Manager**  
IBI Group  
Phone (905) 548-1010 ext. 65478  
Email: eric.czerniak@ibigroup.com

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.
Tweets sent by the Hamilton Street Railway and Ward 3 Councillor.

**Hamilton Street Railway @hsr - Mar 22**
The @cityofhamilton is undertaking the study & design of a new bus maintenance and storage facility for use by the @hsr. Attend the upcoming Public Consultation Centre about this facility on Tues Mar 26 from 6-8pm at the Bernie Morelli Rec Centre. Details: bit.ly/2CxQxdj

**Nrinder Nann @NrinderWard3 - Mar 25**
Join us tomorrow to hear more about the new HSR Bus Storage & Maintenance Facility.

This new facility will support the goals of the Transit Master Plan, the Ten Year Local Transit Strategy and the Rapid Ready Plan.

#PublicTransit
#OurWard3

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**Hamilton Street Railway @hsr - Mar 26**
The @cityofhamilton is undertaking the study & design of a new bus maintenance and storage facility for use by the @hsr. Attend the upcoming Public Consultation Centre about this facility on Tues Mar 26 from 6-8pm at the Bernie Morelli Rec Centre. Details: bit.ly/2CxQxdj
Appendix B: PCC #1 Display Boards
Welcome

Hamilton Transit Bus Maintenance and Storage Facility (HSR MSF)
Public Consultation Centre #1
Tuesday, March 26, 2019

Thank you for coming.
We want to hear from you!

Please feel free to discuss any questions or comments with the Project Team from the City of Hamilton and IBI Group.

Comment sheets are available.
Purpose of this Public Consultation Centre

The purpose of today’s event is to:

- **Introduce the study** to the public and other stakeholders;

- **Review alternative site concepts** for the HSR bus maintenance & storage facility (HSR MSF);

- Provide an opportunity to participate in the planning and decision making process; and,

- Provide comments to the City of Hamilton, HSR and the consultants, IBI Group.
Study Area and Site Plan
Ontario’s Transit Project Assessment Process (TPAP) is prescribed in Ontario Regulation 231/08, under the Environmental Assessment Act. The TPAP includes consultation, assessment of potential impacts arising from the project, and identification of measures to mitigate any significant impacts.

The findings will be documented in an Environmental Project Report (EPR) and made available for review by the public, agencies, Indigenous Communities and all interested parties.
The Need for a New Facility

Why is Hamilton designing a new MSF?

A new HSR MSF is required because:

- Additional conventional buses are required to support enhanced transit service across Hamilton;
- New buses require a facility where they can be stored and maintained;
- The existing Mountain Transit Centre MSF, located at 2200 Upper James Street, is operating over-capacity and cannot accommodate additional buses; and,
- A HSR MSF close to more routes will result in efficiencies and cost savings by reducing the time spent “Not in Service” each day while travelling between the garage and the start/end point of each bus route (i.e. deadheading).

The planning and design of the new MSF is jointly funded by the City of Hamilton, and the Government of Canada’s Public Transit Infrastructure Fund (PTIF).

EXISTING GARAGE
Mountain Transit Centre MSF
2200 Upper James St., Mount Hope

<table>
<thead>
<tr>
<th>Designed for:</th>
<th>Now Storing:</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 BUSES</td>
<td>267 BUSES</td>
</tr>
</tbody>
</table>

67 BUSES overcapacity

* BUS(ES) = Standard Bus Equivalent = a standard 40-foot conventional bus
Growing Transit in Hamilton
Part of a Multi-Modal City

The City of Hamilton has a strong policy foundation that calls for expanding the mobility choices that are available to residents and workers.

**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.

**Ten Year Local Transit Strategy (2015)**

The strategy outlines the steps and actions to:
1. Address current deficiencies in the system;
2. Revise and apply service standards;
3. Accommodate ongoing growth; and,
4. Grow modal split and ridership.

**Rapid Ready: Expanding Mobility Choices (2013)**

The Rapid Ready plan provides direction on the integration of mobility to support the rapid transit network including the BLAST network, sustainable mobility services and programs, and marketing.
Project Scope
Facility Needs and Requirements

The new Downtown HSR MSF requires:

- Indoor storage for 200 buses, with future expansion space for 100 additional buses;
- A 30 bay maintenance area;
- Supporting functions such as cleaning, washing, painting and body work;
- Functional program space for staff, including administrative offices, reception, meeting rooms, training areas, and lunch rooms;
- Employee parking; and,
- Natural Gas compressor station and back-up generators.
Alternatives Considered
Option A
Alternatives Considered

Option B
Alternatives Considered

Option C

Panel 10
Alternatives Considered

Option D
Selecting a Site Concept

Assessment of Options

The four concepts were evaluated. The results of the evaluation are shown in the table to the right.

<table>
<thead>
<tr>
<th>Concept</th>
<th>Option A</th>
<th>Option B</th>
<th>Option C</th>
<th>Option D</th>
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<td>Orientation &amp; Siting</td>
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<td>On Site Flow/Access</td>
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<td>Car Flow</td>
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<td><strong>OVERALL EVALUATION</strong></td>
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</tbody>
</table>

Option C is the preferred option.
The Preferred Site Concept
Option C
Design Vision
Design Vision

3D Views

VIEW FROM BRANT STREET

VIEW FROM HILLYARD AND BRANT STREET
Design Vision
Rendered Elevations: East And South

Material Swatches:
- Textured Precast Concrete
- Rainbow Translucent Structural Sandwich Panel
- Metal Fin with Perforated Metal
- Light Grey Glass Curtain Wall with Matching Spandrel Panel
- PV Ventilated Facade
- Amber Tinted Curtain Wall with Matching Spandrel Panel
- Translucent Garage Doors
- Commercial Stainless Steel Garage Doors
Design Vision
Rendered Elevations: West And North

WEST ELEVATION

NORTH ELEVATION

MATERIAL SWATCHES

TEXTURED PRECAST CONCRETE
ALUMINIUM TRANSLUCENT STRUCTURAL SANDWICH PANEL
METAL FINS WITH PERFORATED METAL
LIGHT GREY GLASS CURTAIN WALL WITH MATCHING SPANDREL PANEL
PV VENTILATED FACADE
AMBER TINTED CURTAIN WALL WITH MATCHING SPANDREL PANEL
TRANSLUCENT GARAGE DOORS
COMMERCIAL STAINLESS STEEL GARAGE DOORS
The Environmental Project Report (EPR) will document the project background, preliminary details of the proposed design, potential impacts and mitigation measures and a summary of consultation undertaken.

The Draft EPR will include findings from ongoing and completed work related to:

- Geotechnical and sub-surface investigation;
- Cultural and heritage investigation;
- Archaeological investigation;
- Traffic impact assessment;
- Air quality assessment; and,
- Noise assessment.

The draft EPR will be made available for review by the public, Indigenous communities, and technical and government agencies as part of the Consultation Phase. This is anticipated in Spring 2019.
Existing Traffic Conditions

Level of Service (LOS) is a letter designation used to describe a range of operating conditions on a road experienced by users:

- **A** = Free flow
- **B** = Reasonably free flow
- **C** = Stable Flow
- **D** = Approaching unstable flow
- **E** = Unstable flow
- **F** = Forced or breakdown flow

Critical Movements are movements that have adverse operational or safety impacts. These factors include:

- Overall level of congestion experienced by shared/individual movements (Volume-to-Capacity Ratio*, average delays); and,
- Whether individual movements are projected to exceed available turning lane storage

The lack of critical movements in the study area show that the road network is currently operating well.

*Volume-to-Capacity (V/C) is defined as the total number of vehicles passing a point divided by the maximum number of cars that can pass through the point.
Air Quality

An Air Quality Assessment will be carried out in accordance with guidelines set by the Ministry of Environment, Conservation and Parks.

The study will examine contaminant levels typically emitted by motor vehicles. If required, appropriate mitigation strategies will be identified.

Noise

A Noise Assessment will be conducted using the Ministry of Environment, Conservation and Parks’ Noise Guideline Limits.

If facility levels are found to be above the Noise Guideline limits, appropriate mitigation measures will be implemented.
Cultural Heritage

Based on the Cultural Heritage Assessment, completed in August 2012, no cultural heritage resources exist on the site. The Assessment did identify the following landscape within close proximity to the site:

• A Potential Cultural Heritage Landscape (cluster of industrial buildings) on the west side of Hillyard Street.

No direct impact is anticipated to the potential landscape due to the HSR MSF.

Archaeology

Stage 1 Archaeological Assessment of site completed in February 2013 found:

• Lands do not retain archaeological potential and do not require further archaeological assessment;

• No archaeological site or sites registered within 1 km of the study area; and,

• Report was entered into Ministry of Tourism, Culture and Sport Register.
Moving Forward

Next Steps

• Review all comments and suggestions received from the public, stakeholders and agencies before, during and following this Public Consultation Centre.

• Based on input, confirm the preferred layout concept alternative.

• Complete necessary environmental studies, and identify potential mitigation measures, as required.

• Hold Public Consultation Centre #2 in Spring 2019.

• Prepare draft Environmental Project Report.

Comments/Questions?

Please leave any feedback you may have on one of the available sheets or email the Councillor’s office at Ward3@Hamilton.ca. Your comments are important and will be reviewed by the City as part of the EA process.

Additional Contact

If you would like more information on the Hamilton Bus Maintenance and Storage Facility TPAP, the project team can also be reached at:

Shaba Shringi
Project Manager
Public Works, City of Hamilton
28 James Street N, 5th Floor
Hamilton, Ontario L8R 2K1
(905) 546-2424 ext. 3142
shaba.shringi@hamilton.ca

Eric Czerniak
Consultant Project Manager
IBI Group
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Toronto, ON M9W 0C9
(905) 546-1010 ext. 65476
eric.czerniak@ibigroup.com
Appendix C: PCC #1 Comment Forms
Hamilton Transit Bus Maintenance and Storage Facility (HSR MSF)
Transit Project Assessment Process – Pre-Planning Open House

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

Please complete and hand in this sheet so that your views can be considered for this project. If you cannot complete your comments today, please take this sheet home and:
- Email your comments to the Councillor’s Office at Ward3@hamilton.ca; or,
- Forward them to the Project Team contacts below.

Please submit comments by April 12, 2019.

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Do you have any comments on the facility design?

[Write comments here]
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?


Contact Information (Optional)

Name: 

Address: 

Email: 

Thank you for your time and input into this project
Hamilton Transit Bus Maintenance and Storage Facility (HSR MSF)
Transit Project Assessment Process—Pre-Planning Open House

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Do you have any comments on the facility design?

Prefer Plan C
Excellent design
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________

Contact Information (Optional)

Name: ________________________________________________________________

Address: ______________________________________________________________

Email: _________________________________________________________________

Thank you for your time and input into this project
Please submit comments by April 12, 2019.

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Do you have any comments on the facility design?

THE DESIGN IS OKAY - SITE C IS PREFERABLE - WHAT IS THE IMPACT ON FUTURE TWO WAY CONVERSION OF BIRCH FROM BARTON TO BURLINGTON - WILL BUSES BE TRAVELLING ON BIRCH TO ACCESS THE GARAGE - WHAT IS THE ESTIMATED NUMBER OF BUSES PER DAY - WHAT HOURS

__________________________________________
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

Is there an impact on the dog park - will it affect the hydro right of way from Barton to Birch - (greenspace)

Contact Information (Optional)

Name: 
Address: 
Email: 

Thank you for your time and input into this project
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Do you have any comments on the facility design?

- Has solar panels been considered for the buildings?
- What about a sculpture to showcase the history of the transit system, in the green space? Example: from trolley cars to LRT which shows growth and progressive vision.
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

Contact Information (Optional)

Name: 
Address: 
Email: 

Thank you for your time and input into this project
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Please submit comments by April 12, 2019.

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Do you have any comments on the facility design?

Wish it could have been located north of Burlington
- having said that, the lands being idle you could have something worse
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

Contact Information (Optional)

Name: 

Address: 

Email: 

Thank you for your time and input into this project.
Do you have any comments on the facility design?

Only thing I am worried about is TRUCK DRIVERS finding too much traffic, so they go down a street like mine (same as). I already have trucks going down my street that shouldn't be going.
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

NO just TRUCK traffic!

Contact Information (Optional)

Name: 
Address: 
Email: 

Thank you for your time and input into this project
Do you have any comments on the facility design?

LOOKS GREAT - HOW ABOUT SOLAR PANELS

PUBLIC ART WOULD BE A NICE FEATURE
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

**LOOKS GREAT - WELL PLANNED.**

Contact Information (Optional)

Name: 

Address: 

Email: 

*Thank you for your time and input into this project*
COMMENT SHEET
PUBLIC CONSULTATION CENTRE #1 – Tuesday, March 26, 2019

Hamilton Transit Bus Maintenance and Storage Facility (HSR MSF)
Transit Project Assessment Process – Pre-Planning Open House

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- Email your comments to the Councillor’s Office at Ward3@hamilton.ca; or,
- Forward them to the Project Team contacts below.

Please submit comments by April 12, 2019.

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Do you have any comments on the facility design?

Add a section for an historical fleet or part of it for a transit museum to promote HSR history, evolution of transit in Hamilton.
Any other issues or concerns about the proposed downtown Hamilton Transit Bus Maintenance and Storage Facility?

Should it be expanded the original 330 Wentworth Street North facility that was built originally for HSR in 1988. Saved money.

Contact Information (Optional)

Name: 
Address: 
Email: 

Thank you for your time and input into this project.