



Hillcrest Complex Upgrades Project Overview

Community Presentation

October 25, 2023



| Land Acknowledgement

We acknowledge the land we are meeting on is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

Webex Audio



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Option 1:

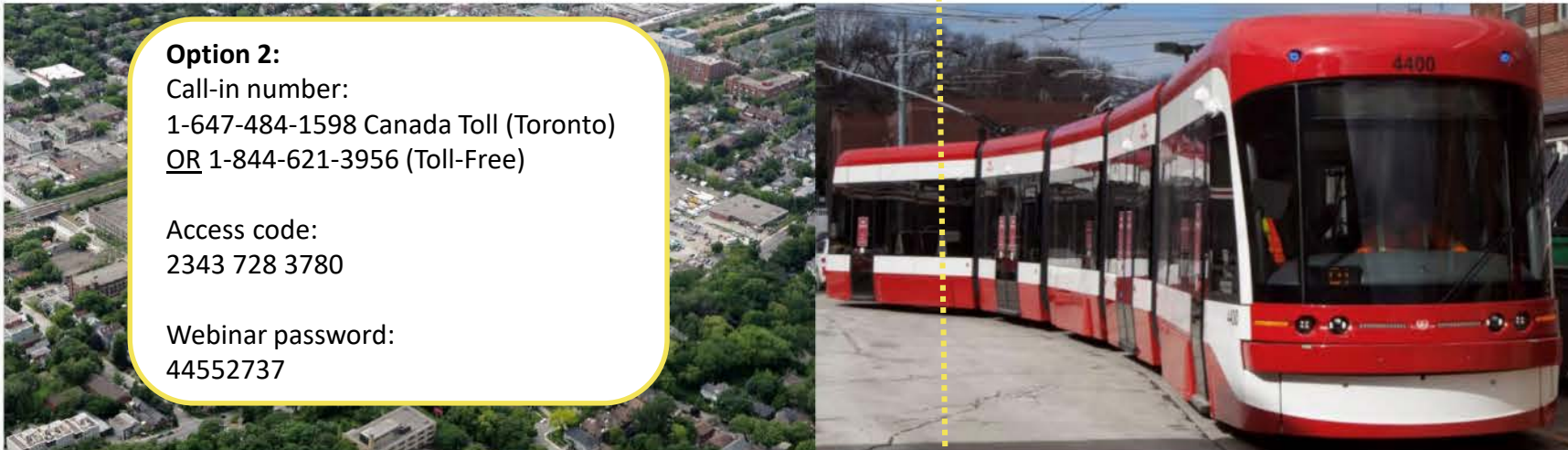
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Option 2:

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Unmute



Participants



Q&A



| Agenda

7:00 – 7:10 pm	Introductions
7:10 – 7:40 pm	Presentation
7:40 – 8:00 pm	Q & A



Background - Streetcar Program

- As part of TTC's Fleet Plan, 60 new streetcars (Low Floor Light Rail Vehicles or LFLRVs) have started to arrive at TTC facilities and will continue into 2025.
- Expansion of the TTC streetcar fleet requires capacity for additional maintenance/storage space.
- To prepare for their arrival, TTC is upgrading storage/maintenance capacity at existing facilities: modifications are required at Hillcrest Complex and Russell Carhouse.
- These modifications provide opportunities for other much-needed facility maintenance.



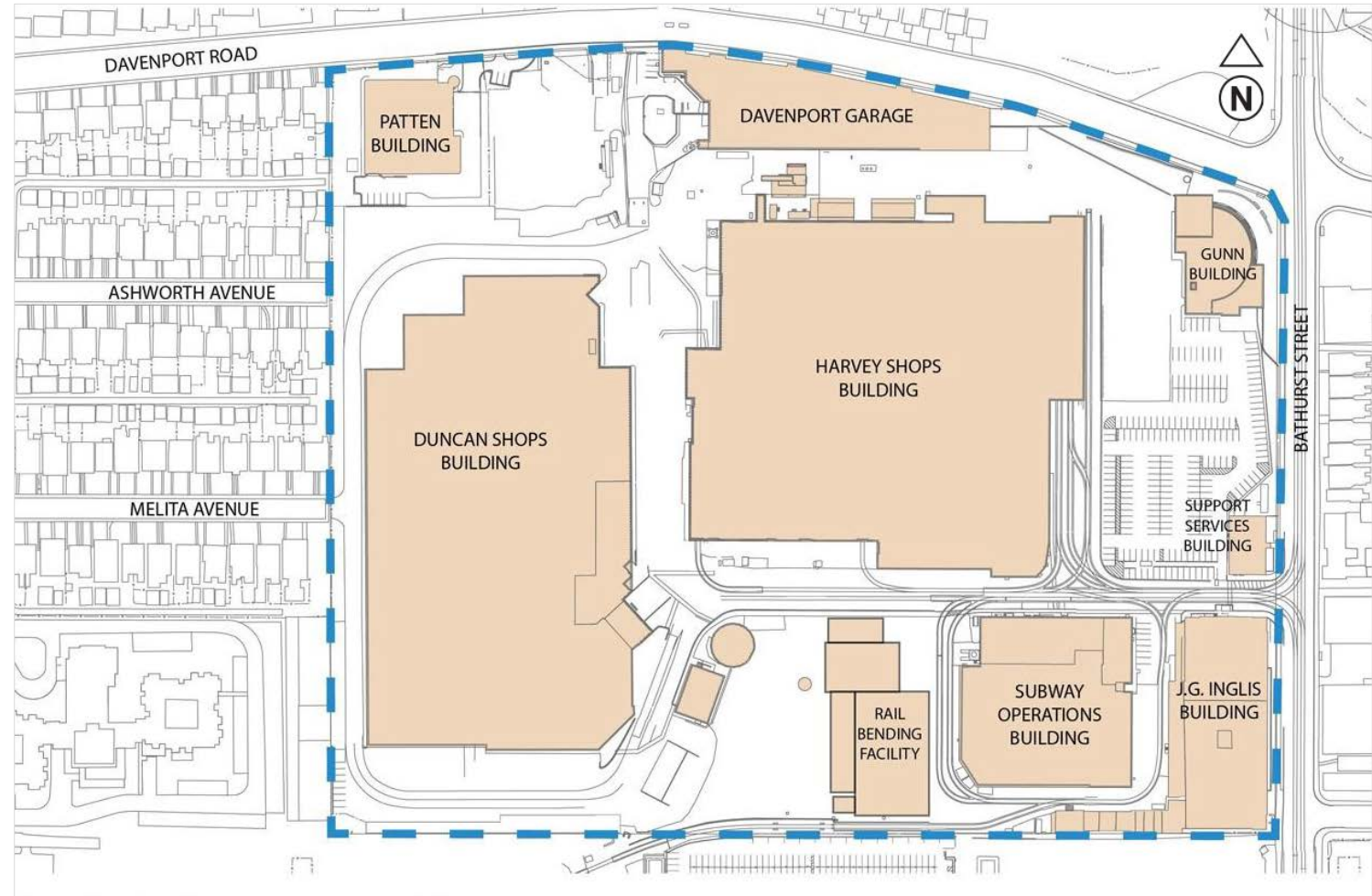
Harvey Shop Building and a Streetcar at the Hillcrest Complex

Benefits of Upgrades

- Modernize facilities to provide reliable service.
- Support future ridership growth (107 million boardings in 2019 → 120 million boardings in 2030).
- Reduce travel time to and from existing maintenance facilities.
- Save costs by modifying existing infrastructure.
- Align with TTC's long-term fleet plan through streetcar procurement and infrastructure upgrades.

Hillcrest Complex

- Located at 1138 Bathurst St.
- Opened by the TTC in 1924.
- Largest TTC maintenance facility (approx. 32 acres).
- Maintenance facility for TTC's buses and streetcars.



Hillcrest Complex Buildings

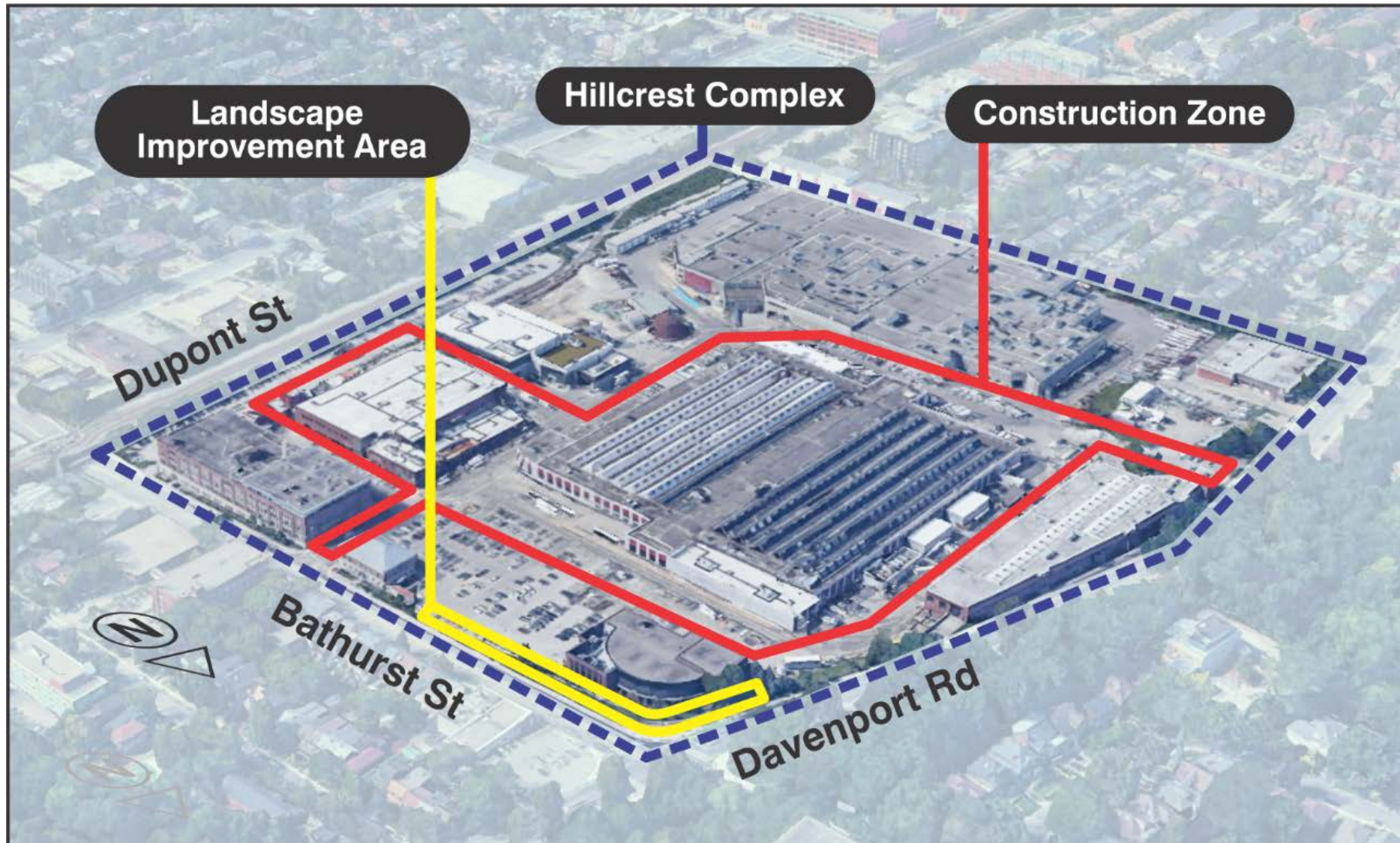
Investing in Transit

- Streetcar boardings are expected to increase from 107 million in 2019 to 120 million boardings in 2030.
- Approximately 25 of 60 streetcars need a facility that could store and maintain them.
- It is cost-effective to upgrade existing infrastructure.
- Hillcrest Complex is the closest facility to the streetcar lines that the new streetcars will service (512 St. Clair and potentially 511 Bathurst).
- Travel time to routes to and from Hillcrest Complex may result in savings that could be re-invested into improved service.

Hillcrest Complex Upgrades

- The TTC is making a vital investment into comprehensive upgrades at the Hillcrest Complex, its largest maintenance facility, which is nearly 100 years old.
- Financial support is received from the Government of Canada and the City of Toronto.
- The project will include facility and yard upgrades to accommodate the storage and maintenance of approximately 25 additional streetcars, much-needed maintenance work and landscaping improvements for the public realm.
- The project is expected to be completed in two phases.

Areas of Interest



Schedule

Work Required:	Approx. Timeline*:
Phase 1: Providing storage tracks and temporary pre-servicing area and other maintenance work	Summer 2024 - Winter 2026
Phase 2: Building modifications and permanent pre-servicing area	To be completed by Spring 2027

** Subject to weather and unforeseen events, content/timeline accurate at time of this communication*



Project Phases

Phase 1

Summer 2024 - Winter 2026*

- Install streetcar tracks and overhead power for 25 streetcars.
- Provide track lubrication to all storage tracks to minimize squealing from streetcars.
- Provide temporary pre-servicing area.
- Relocate the bus brake testing area permanently away from the residential neighbours and from the original location.
- Upgrade underground utilities.
- Replace tracks inside the Harvey Shop and other maintenance work.

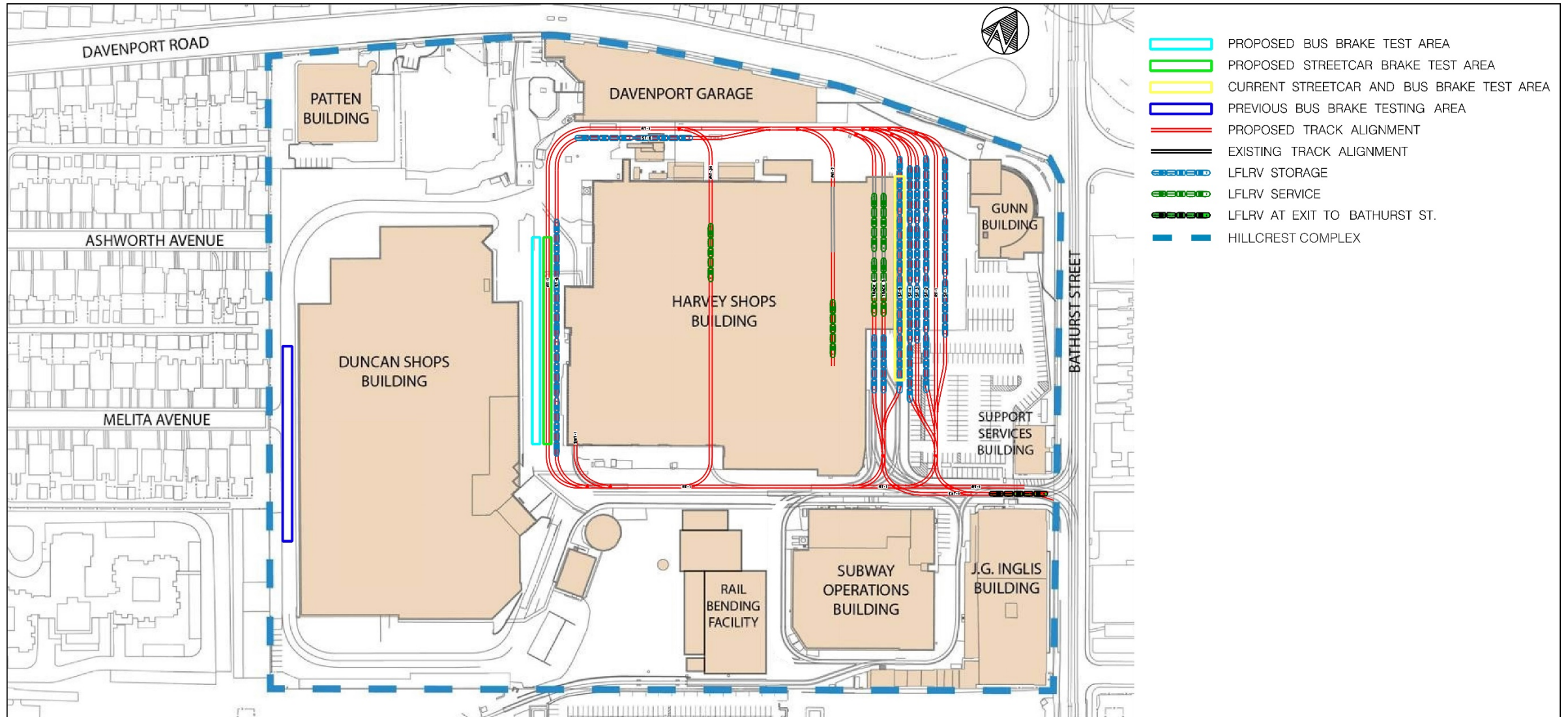
Phase 2

To be completed by Spring 2027*

- Install sanding system (essential for streetcar traction).
- Provide permanent pre-servicing area.
- Complete landscaping (southwest corner of Bathurst St/Davenport Rd and along Bathurst St towards the entrance of the facility).

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Overview of Upgrades



Landscape Concept



Conceptual Features



1 MODULAR BENCH



2 GRAVEL PATH



3 SCREEN PLANTING



5 URBAN TREE LINE

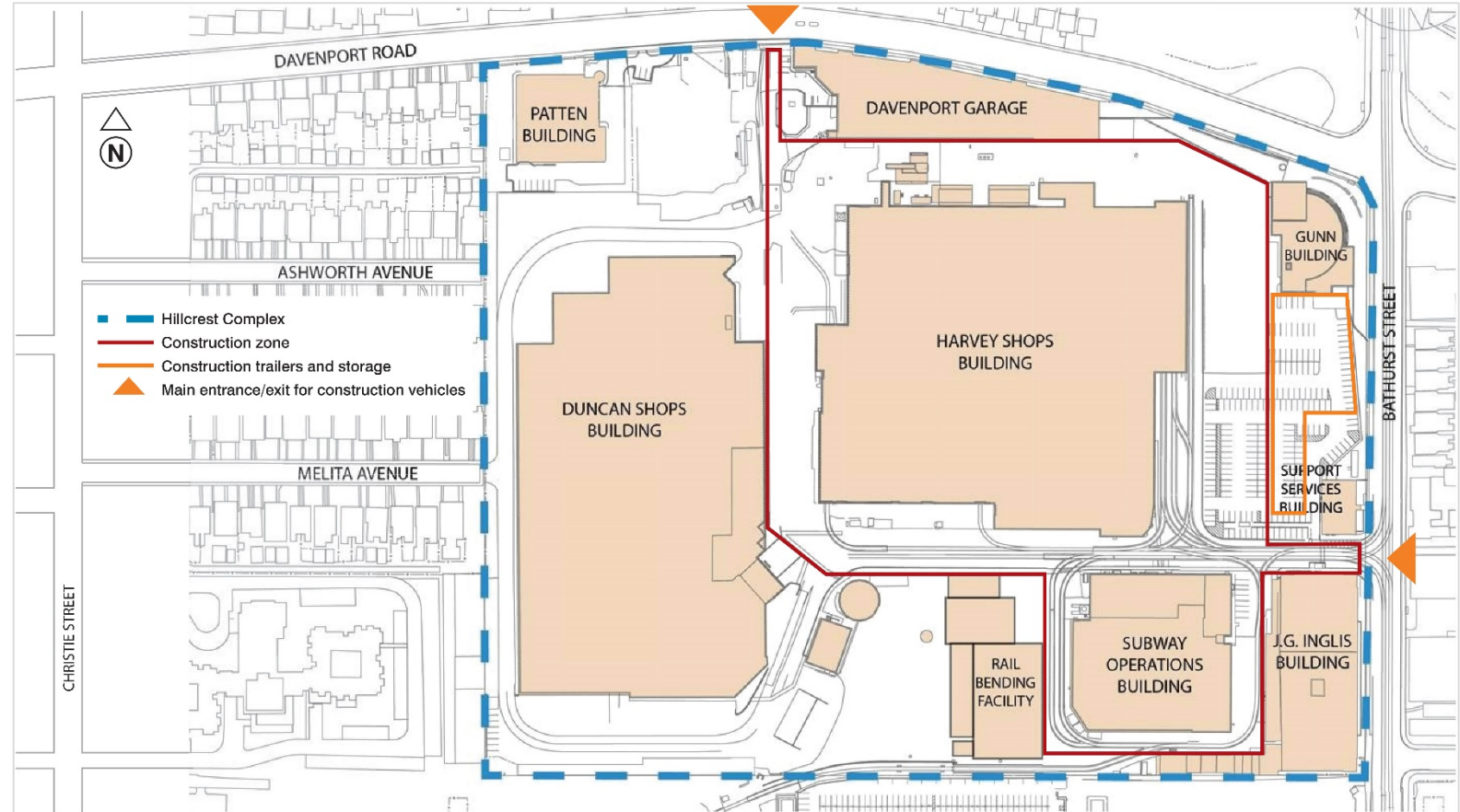


4 POLLINATOR GARDEN



Construction Site Setup

- All construction work will be within the Hillcrest Complex.
- Trailers and laydown area (where tools, materials, equipment, and vehicles are temporarily stored) will be within the Hillcrest Complex.
- Construction vehicles will enter/exit at Bathurst St. and Davenport Rd.



| Community Impacts

- During construction:
 - o Construction vehicles will enter/exit at Bathurst St. and Davenport Rd. with minimal use of Christie St.
 - o Noise, dust and vibration associated with construction are unavoidable with this work. Mitigation measures to reduce noise, dust and vibration will be in place.
- After construction:
 - o Approximately 25 new streetcars will service 512 St. Clair and potentially 511 Bathurst (based on ridership).
 - o Streetcars will enter and exit the facility from the existing entrance from Bathurst St.

| Construction and Transit Information

- The majority of work will take place between 7 a.m. and 7 p.m. As permitted, overnight and weekend work will be required during the project to complete the work as quickly as possible.
- Efforts will be made to keep disruption associated with noise and dust to a minimum.
- No impacts to streetcar, bus or subway service during this construction.
- No impacts to pedestrian or vehicle movement on Davenport Rd or Bathurst St.

| Public Communications

- Project website: ttc.ca/HillcrestUpgrades
- Community notifications of the key project updates/milestones (ongoing)
- Community Liaison: Kevin McAnena | 437-218-0839 | Kevin.McAnena@ttc.ca

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Questions
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Thank you!
Questions?

