

Allandale and Downtown Transit Mobility Hub

Infrastructure and Community Investment Committee

Wednesday March 8, 2023

Presented By:

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Corporate Facilities

Agenda

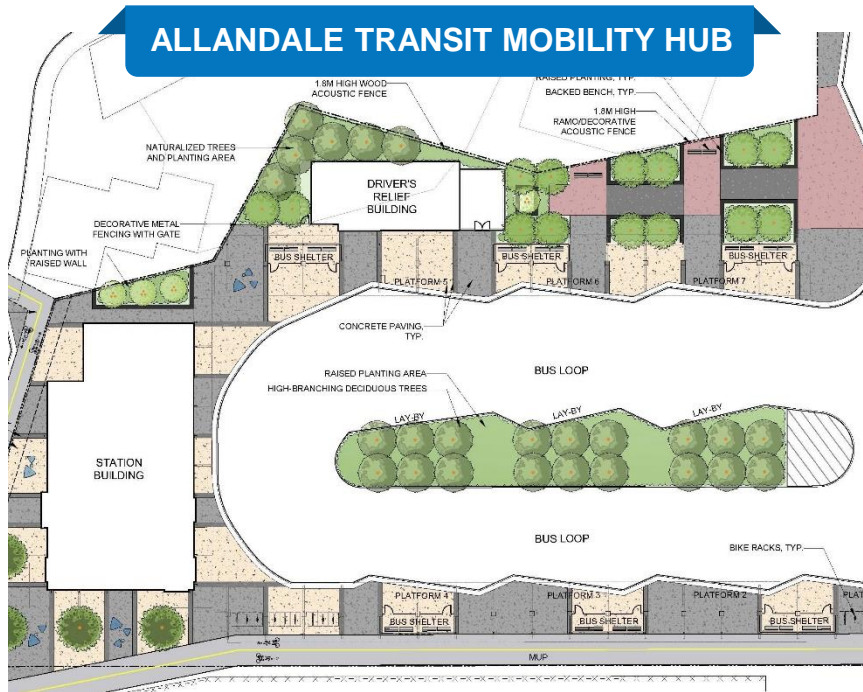
What Will Be Covered

- Project Overview
- Project & Milestone History
- External Authorities Influencing Project Schedule
- Sustainability
- Project Progress
- Next Steps



Project Overview

What Is The Project?



Allandale Transit Mobility Hub:

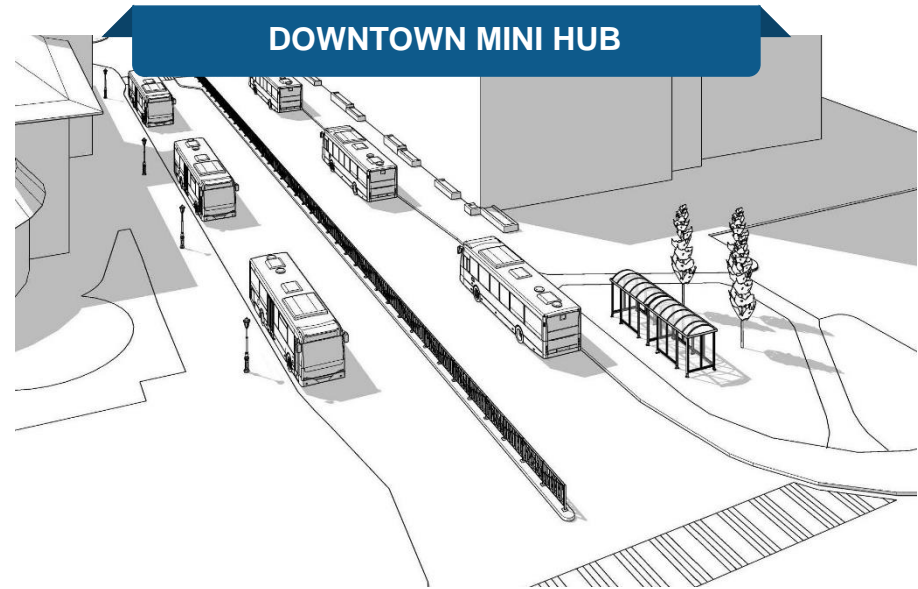
Located within Barrie's Allandale area

Modern Inter-Regional Transit Facility

Adjacent to Existing Rail Corridor

Building on Essa Road with Loop Configured Site

Host Seamless Transit Services and Connections



Downtown Mini Hub:

Located on Maple Avenue

Bus Shelters and Road Modifications

Maintain Downtown Transit Service Levels

Provide Direct Access Routes to and from the Downtown

Why This Project?



- Serves Barrie's growing population by expanding transit services
- Project is within the intensification area and urban growth centre
- Provides an efficient building by targeting Net Zero Energy
- Provides safe linkages and multi-use pathing to existing trails
- Supports the downtown revitalization objectives

Project & Milestone History

Project & Milestone History

- Feasibility Study
- Staff Report TPS003-18

- Investing In Canada Infrastructure Program (ICIP) Application Submitted

- ICIP Approval
- Site Due-Diligence Studies

- ICIP Transfer Payment Agreement (TPA) Received
- Validation

- [Staff Report FAC003-22](#)
- ICIP Modification and New Application Request

2018

2019

2020

2021

2022

External Authorities Influencing Project Schedule

External Authorities Influencing Project Schedule

ICIP

- Funding Approval (Awaiting)
- Required to Initiate Construction

Canada 

Ontario



Metrolinx

- Site Plan Approval
- Letter of Intent



 METROLINX

Ontario Heritage Trust

- Intervention on Property for future use(s)
- Written Consent of Barrie City Council
- Consultation with Municipal Heritage Committee

ONTARIO HERITAGE TRUST



FIDUCIE DU PATRIMOINE ONTARIEN

Sustainability

Sustainability

Council Climate Emergency Declaration:

“.... Target net zero emissions by 2050 for corporate operations”

Building Impacts:

- Represent nearly $\frac{3}{4}$ of corporate energy costs and $\frac{1}{3}$ of corporate greenhouse gas emissions
- Targeting net zero energy and carbon emissions for new buildings is key to achieving GHG emission reduction targets

Net Zero Energy Target

Transit Hub Target:

“Net zero energy, all electrically powered building that generates as much energy as it consumes”

Anticipated Benefits:

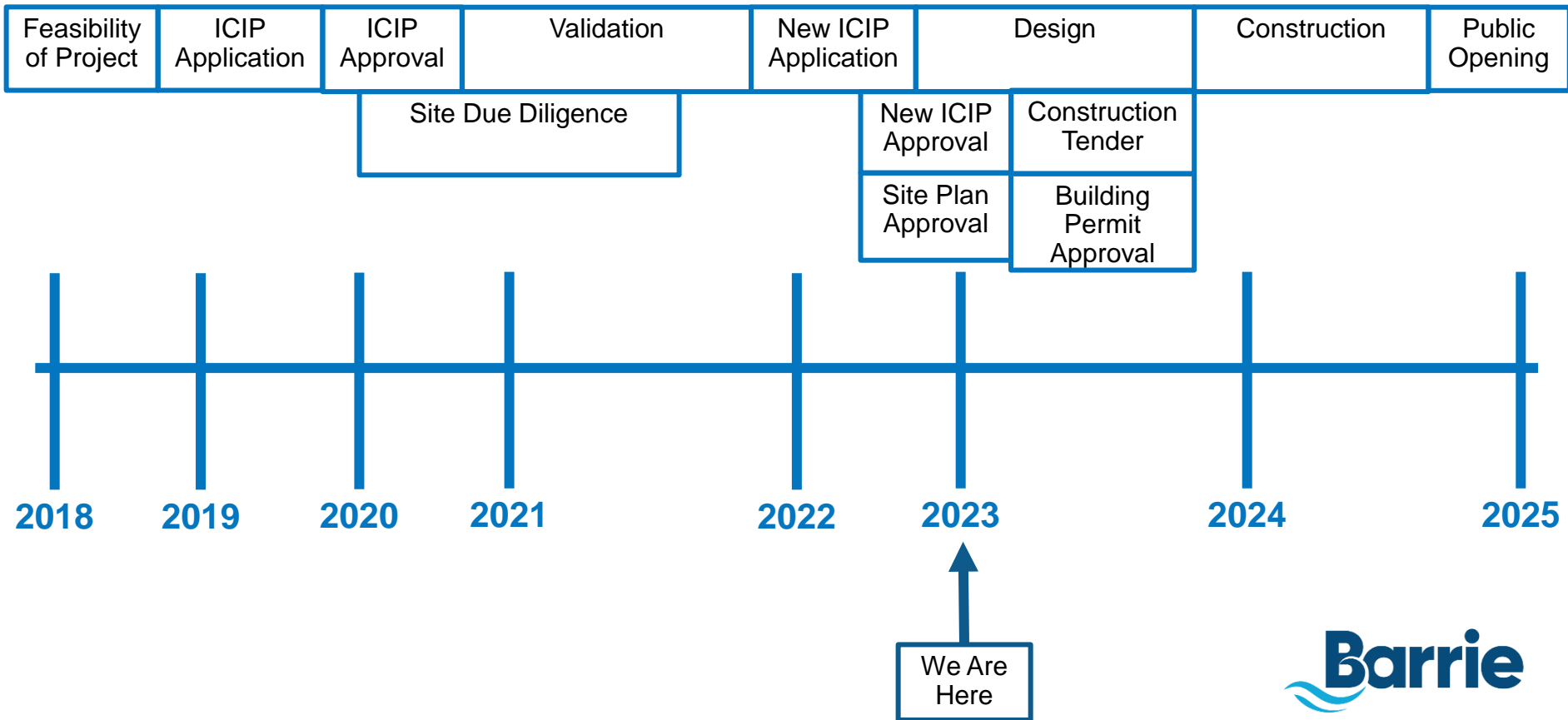
- Incremental cost of 1%
- Annual cost savings of \$22k
- Simple payback of 6 - 8 years
- Reduction of 35 tonnes of CO₂e annually



Project Progress

Project Progress

- Heritage Impact Assessment (HIA) Complete
- Schematic Design Complete
- Design Development Initiated
- Public Art Feedback Received



Next Steps

Next Steps

1. Facility Name Consultation
2. Present to Heritage & Seniors and Accessibility Advisory Committees
3. Pre-Qual General Contractors
4. Complete Design Development & Submit Site Plan Application (SPA)
5. Public Art Selection Process
6. Complete Tender Drawings & Specifications
7. Construction Tender
8. Construction
9. Close-Out & Public Opening



Thank You

Questions?