

A watercolor illustration of a modern building with a grid-like facade, partially obscured by trees with yellow and orange leaves. The scene is set in a park-like area with green grass and small figures of people in the background.

Engage High Tech

Public Open House

December 9, 2021

Land Acknowledgement

We begin today by acknowledging that Richmond Hill is situated on lands covered by Treaty 13 and the Williams Treaties.

Long before today, the land we are on has been home to many different Indigenous groups since time immemorial and forms part of the Dish with One Spoon Treaty between the Haudenosaunee and the Anishinaabeg, an agreement between the Indigenous Nations which was implemented after the French and Indian War.

The broader concept of the Dish with One Spoon has been a traditional foundation of the Indigenous perspective to treaty making, which was to outline a shared responsibility to ensure peace and the sustainable use of resources from the land for all parties involved, and would have been incorporated into both Treaty 13 and the Williams Treaties.

We acknowledge that there is much work to be done in order to progress towards reconciliation.

Zoom Instructions

The screenshot shows a Zoom meeting window with a presentation slide titled "Engage High Tech Public Open House". The slide features a colorful sketch of a city street scene with buildings, trees, and people. The Zoom interface includes a top bar with a status message "You are viewing AECOM Engagement's screen" and a "View Options" dropdown. A "View" button is located in the top right corner. On the right side, there is a "Question and Answer" panel with tabs for "All questions (1)" and "My questions (1)". A question from "Guest (You)" is visible, asking "I want to know..." and stating "AECOM Engagement would like to answer this question live." Below the question is a text input field with the placeholder "Type your question here...". At the bottom of the Zoom window, there are buttons for "Audio Settings", "Raise Hand (via Phone, dial *9)", "Q&A", "Leave meeting", and "Leave".

Engage High Tech
Public Open House

View Options

View

Change to Side-by-Side

Switch view

Question and Answer

All questions (1) **My questions (1)**

G Guest (You) 04:18 PM

I want to know...

AECOM Engagement would like to answer this question live.

Submit your questions and comments here any time during the meeting.

Type your question here...

Raise Hand (via Phone, dial *9)

Leave meeting

Audio Settings ^

Raise Hand **Q&A** **Leave**

Who can see your questions?

Agenda



Welcome and Meeting Goals



Opening Remarks – Introductions



Presentation






Discussion – Questions & Answers

**thank
you!**

Closing

Meeting Goals

-  Provide an overview of the Government of Ontario's Transit-Oriented Communities program
-  Present the proposed High Tech TOC Plan
-  Hear your questions and comments

Rules of Engagement for a Successful Virtual Meeting



When asking a questions, be respectful of panelists and fellow participants.

Be considerate of other participants' time and interests.

Encourage participation.

Opening Remarks



Chairman and CEO,
Wayne Emmerson

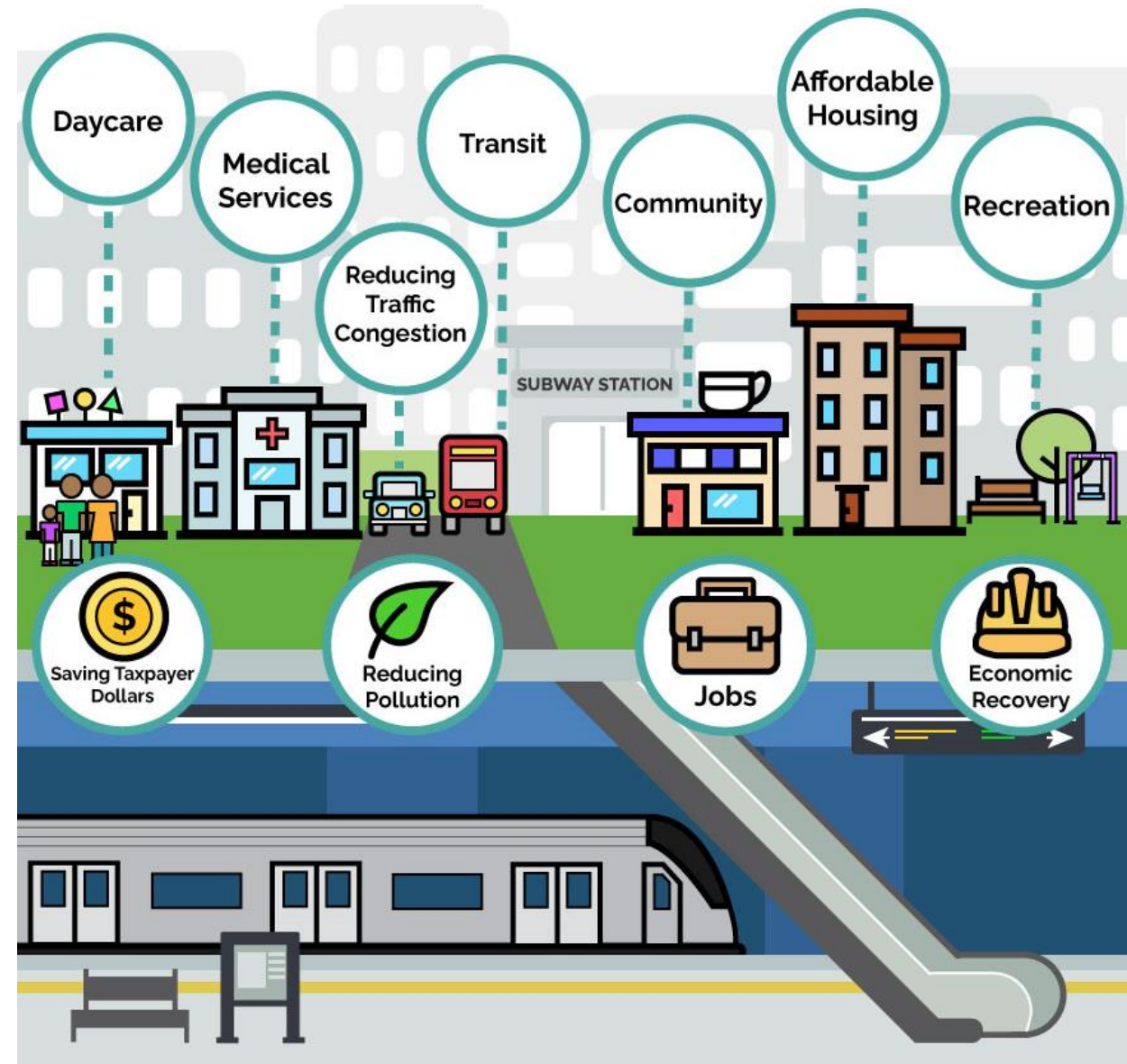


Senior Vice President,
Transit-Oriented Development Program,
Infrastructure Ontario

Michael Fedchyshyn

Transit-Oriented Communities

- The Province announced the Transit-Oriented Communities (TOC) initiative in July 2020.
- The focus of the TOC Program is to create vibrant communities at transit stations along priority transit lines, including the Yonge North Subway Extension.
- In September 2021, the Province announced High Tech TOC development.
- The High Tech TOC will create a complete mixed-use community that is compact, transit-supportive and high density and makes effective use of the Province's infrastructure investments.



TOC Program Benefits



Increasing **transit ridership** and reducing traffic congestion.



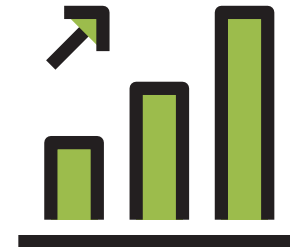
Increasing **housing supply** (including affordable housing) and jobs.



Catalyzing complete communities based on good planning principles.



Offsetting the cost of station construction which would save taxpayers' money.

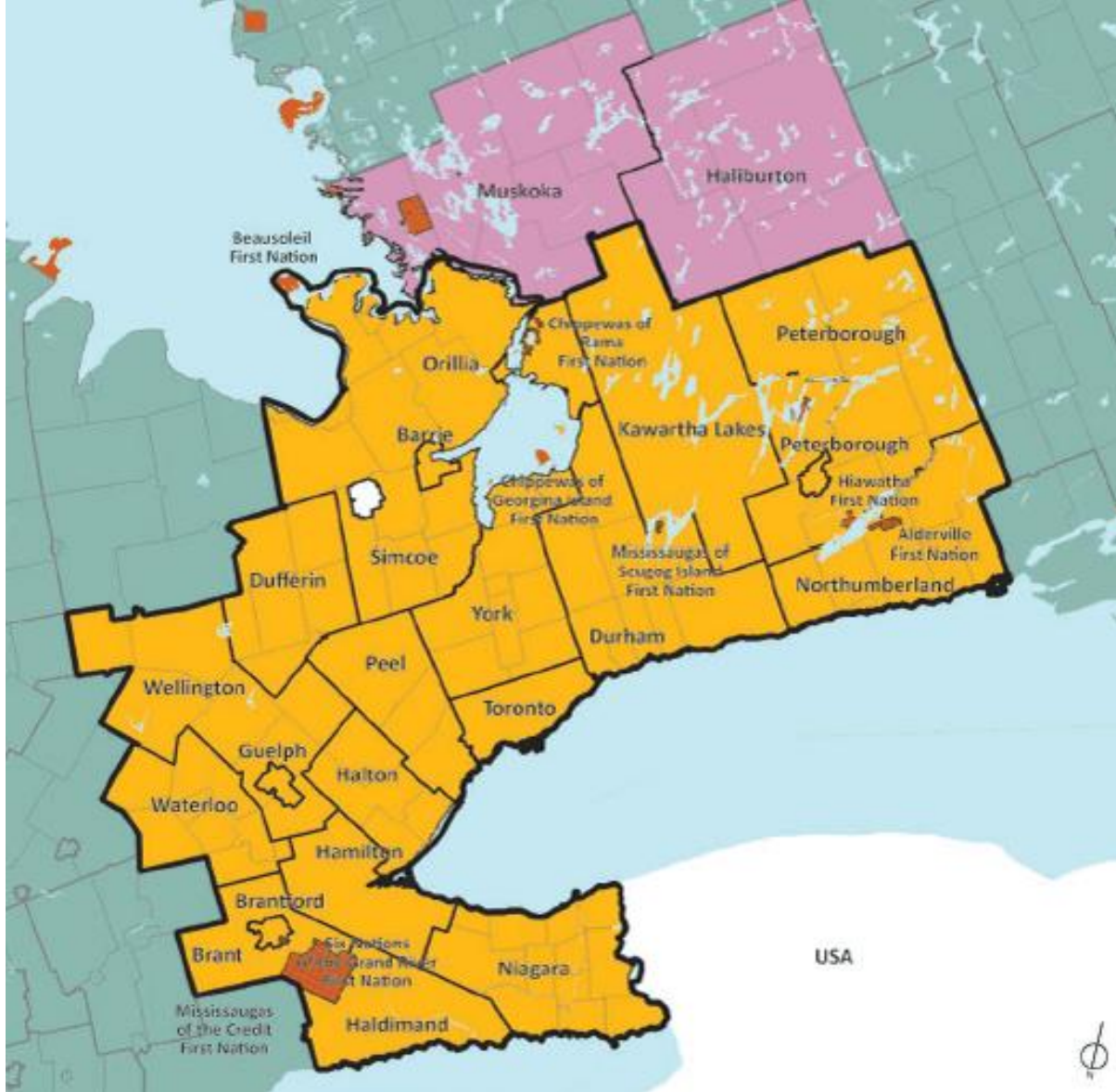


Stimulating the economy through major projects for years after COVID-19.

A green-tinted architectural sketch of a city street scene. The sketch is rendered in a loose, expressive style with visible pencil or pen lines. It depicts a street with buildings on either side, some with windows and doors. There are trees and foliage scattered throughout the scene. In the center of the street, there is a figure that appears to be a person walking or standing. The overall atmosphere is that of a conceptual urban planning drawing. A semi-transparent green horizontal band is overlaid across the middle of the image, containing the title text.

High Tech: Planning Context

Planning Context



The Greater Golden Horseshoe is targeted as a destination of choice for many people and businesses.

By 2051, this area is forecast to grow to, at a minimum, 14.8 million people and 7.0 million jobs.

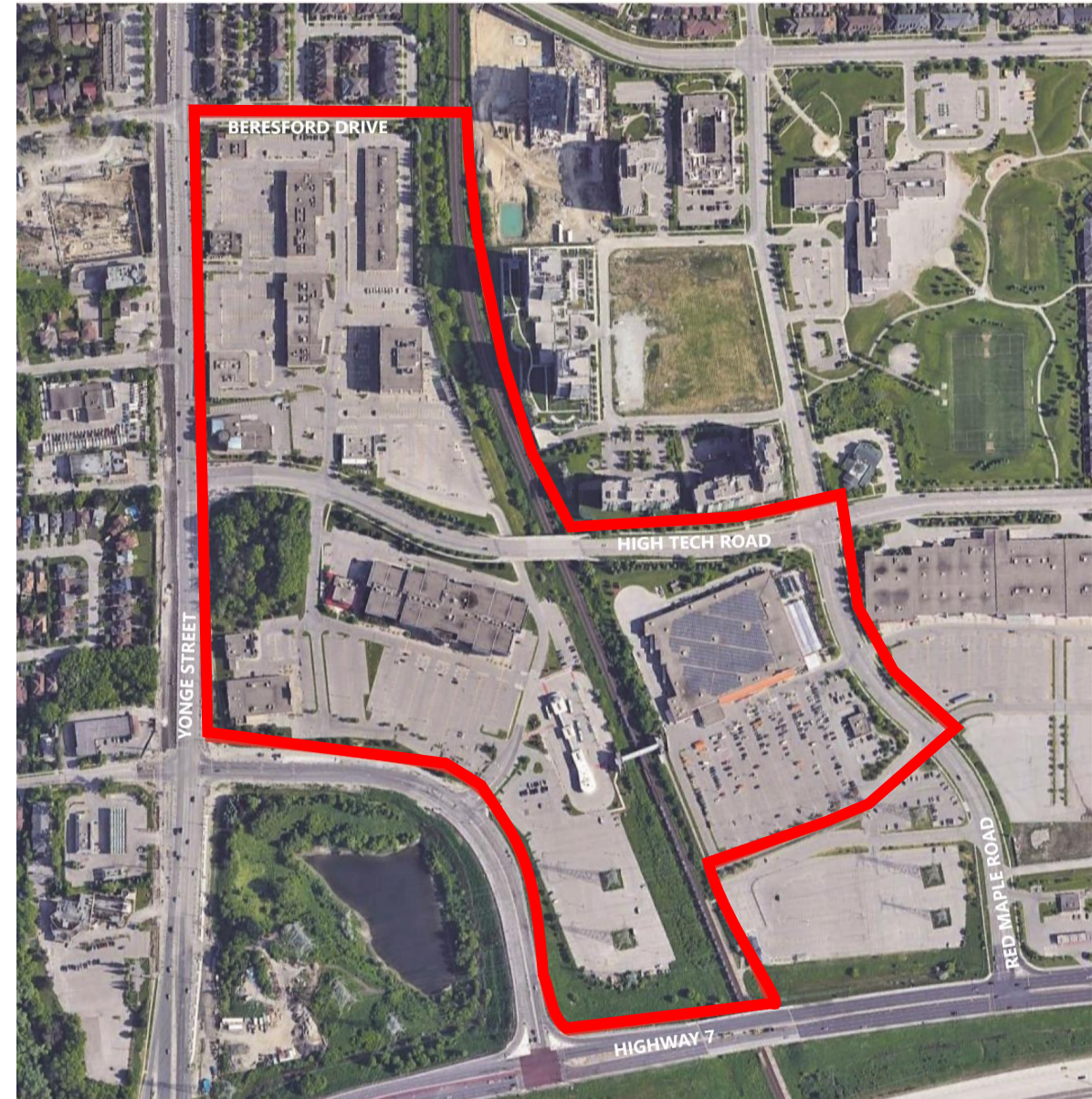


Planning Context

The station area is located in Richmond Hill Centre, which is planned as the northern part of the Richmond Hill/Langstaff Gateway Urban Growth Centre, spanning the municipal boundary of the Cities of Richmond Hill and Markham.

Richmond Hill Centre is positioned at the crossroads of Yonge Street and Highway 7, both considered as *Regional Corridors*.

The station area will be well served by:



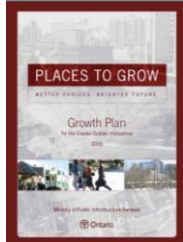
Richmond Hill Centre Secondary Plan (Draft)

The High Tech TOC proposal is intended to implement the six development principles identified in the draft Richmond Hill Centre Secondary Plan:



- 1 A new downtown for Richmond Hill
- 2 A place defined by its high-quality design and public realm
- 3 A place for all people
- 4 A place for people to walk, bike or take transit
- 5 A sustainable and resilient place
- 6 A place that supports technology and innovation

Timeline



Places to Grow Act (2005)
Richmond Hill Centre
identified as an
Urban Growth Centre



Richmond Hill
Official Plan(2010)



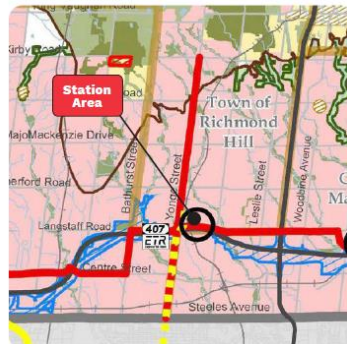
Provincial Growth
Plan (2019)



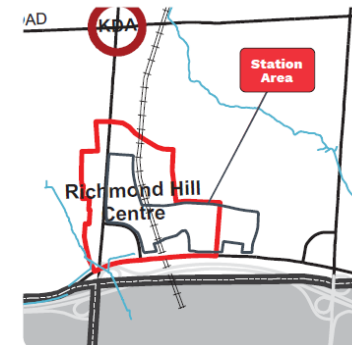
High Tech TOC
Municipal Submission (2021)

2005

York Region
Official Plan (2010)



Richmond Hill Centre
Secondary Plan DRAFT (2019 - 2021)



Present

A green-tinted architectural sketch of a city street scene. The sketch shows a perspective view of a street with buildings on both sides, trees, and several figures of people walking. The style is loose and artistic, with visible pencil or pen lines. A semi-transparent green horizontal band is overlaid across the middle of the image, containing the title text.

High Tech: Vision and Objectives

TOC Development Objectives



Mix of uses



Mobility and
connectivity



Public spaces

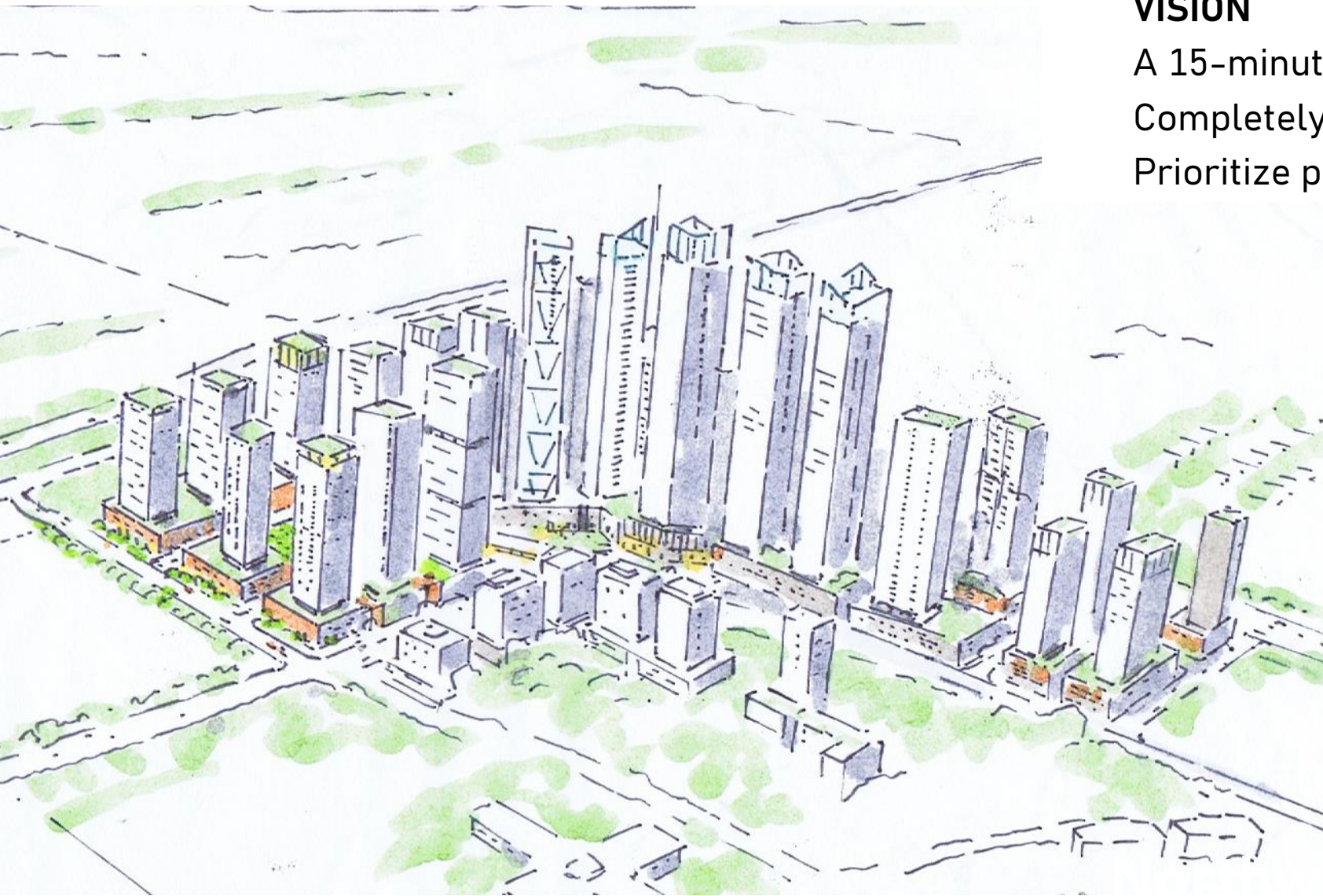


Placemaking



Affordability

Development Concept



VISION

A 15-minute walkable community

Completely connected and highly accessible

Prioritize parks and green/open spaces

TOC Guiding Principles

- ✓ Appropriate Mix of Uses
- ✓ Transit Supportive Density
- ✓ Integration with Surrounding Area
- ✓ Great Public Realm
- ✓ Transit Infrastructure Integration
- ✓ Natural, Built, and Cultural Heritage
- ✓ Housing Supply and Jobs
- ✓ Community Amenities and Infrastructure

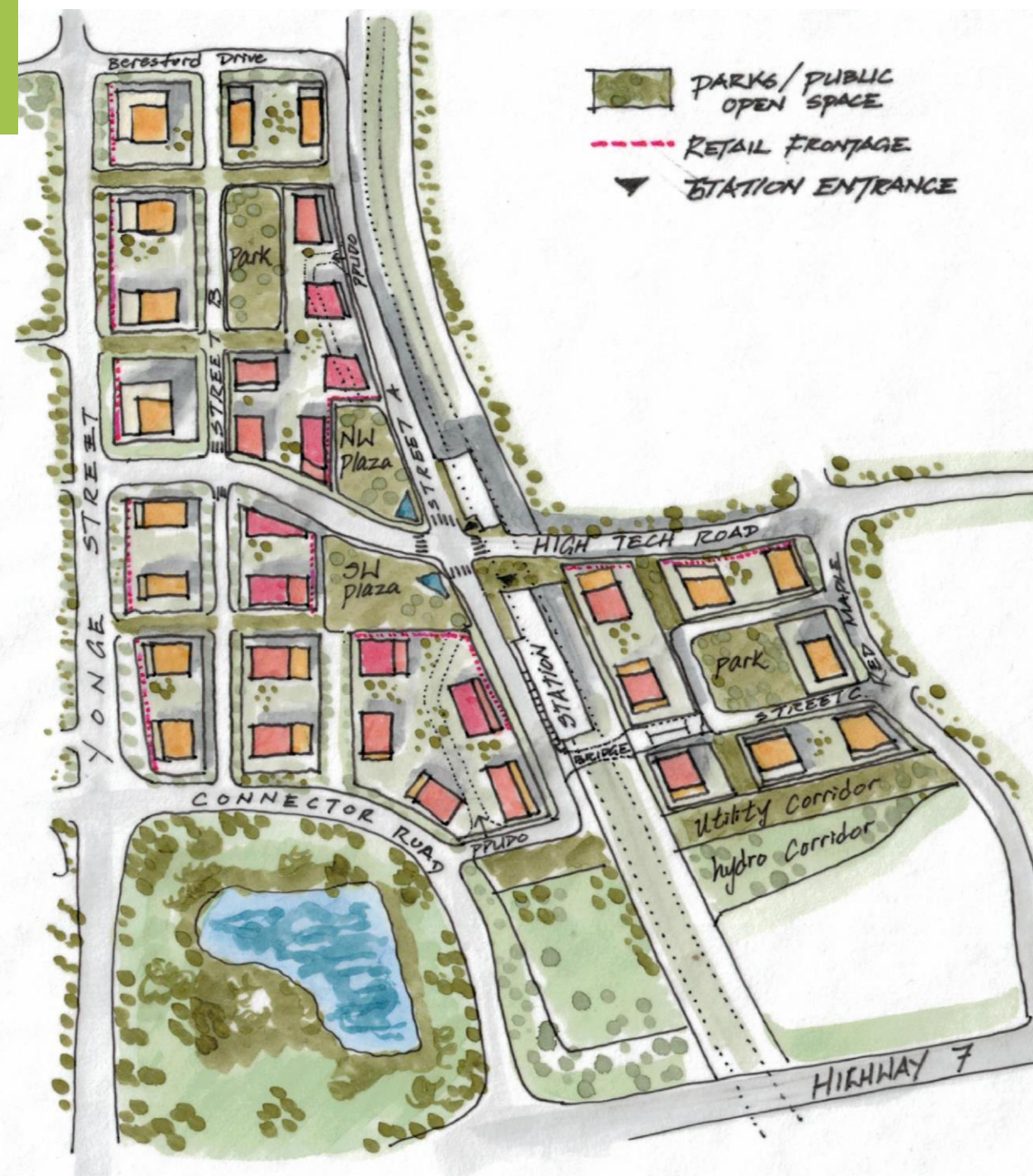
A green-tinted architectural sketch of a city street scene. The sketch shows a street with a streetcar, buildings, trees, and a person walking. The text "Proposed TOC Plan Overview" is overlaid in white on a green rectangular background.

Proposed TOC Plan Overview

Proposed Mixed-Use Master Plan

As a true transit-oriented community, High Tech is designed for people to live, play, work and get around seamlessly.

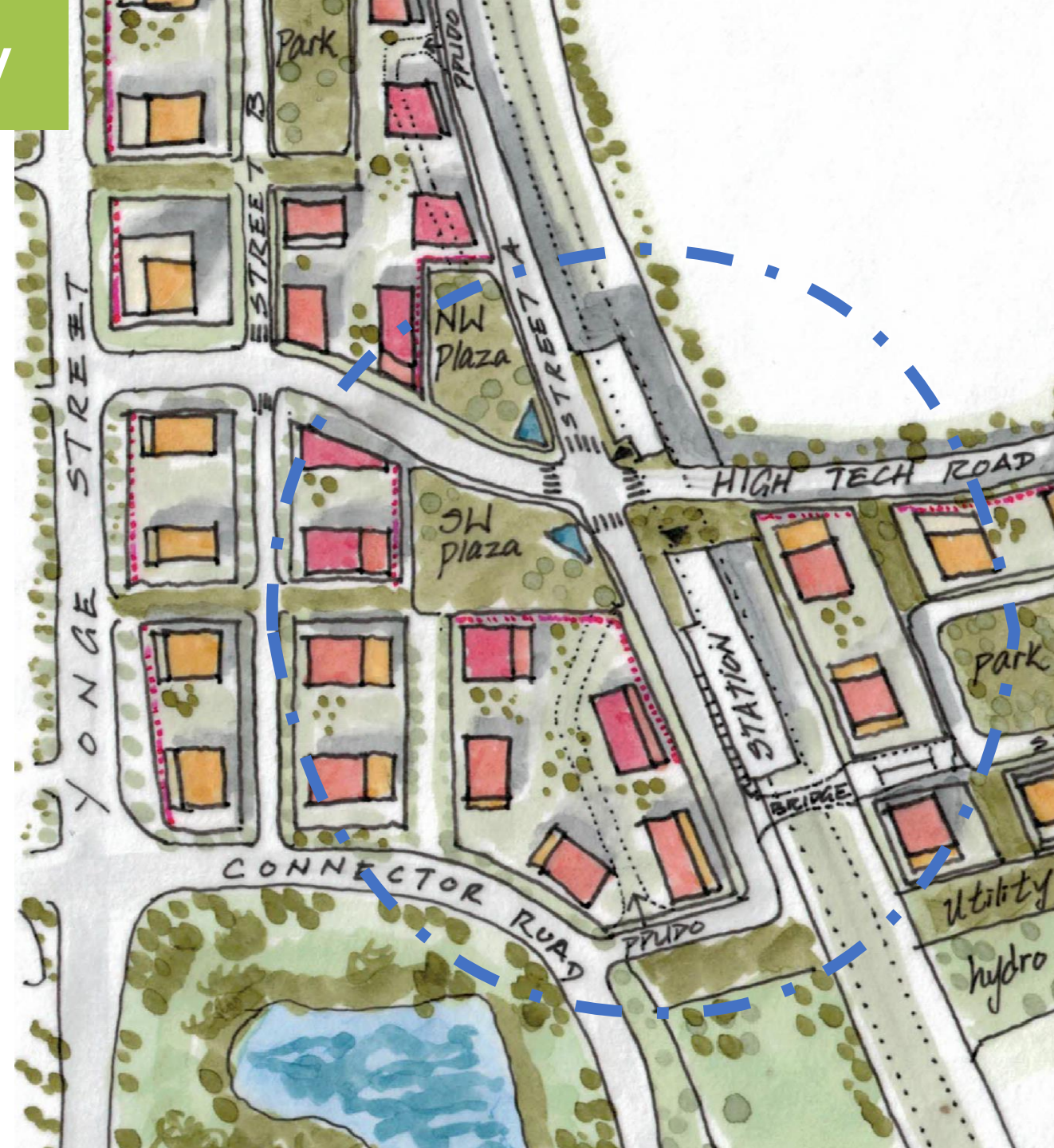
The plan will be providing a mix of residential and commercial uses that is designed to complement the investments in public transit and provide for a sustainable, livable community.



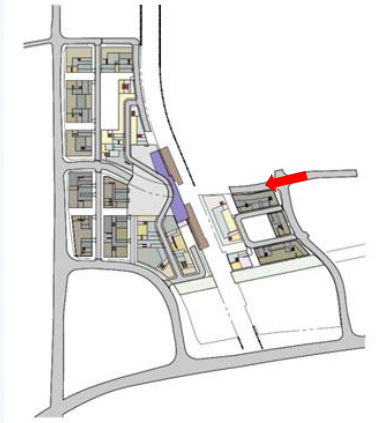
A 15-minute walkable community

The proposal includes linear parks and an open space system with walkable streets that connect the community.

Consistent with Provincial Mobility Hub Guidelines, the greatest intensity and mix of uses are in the 250-metre radius around the station. Density and building height slope down as you move towards the periphery.



Purposeful intensification in an urban growth centre



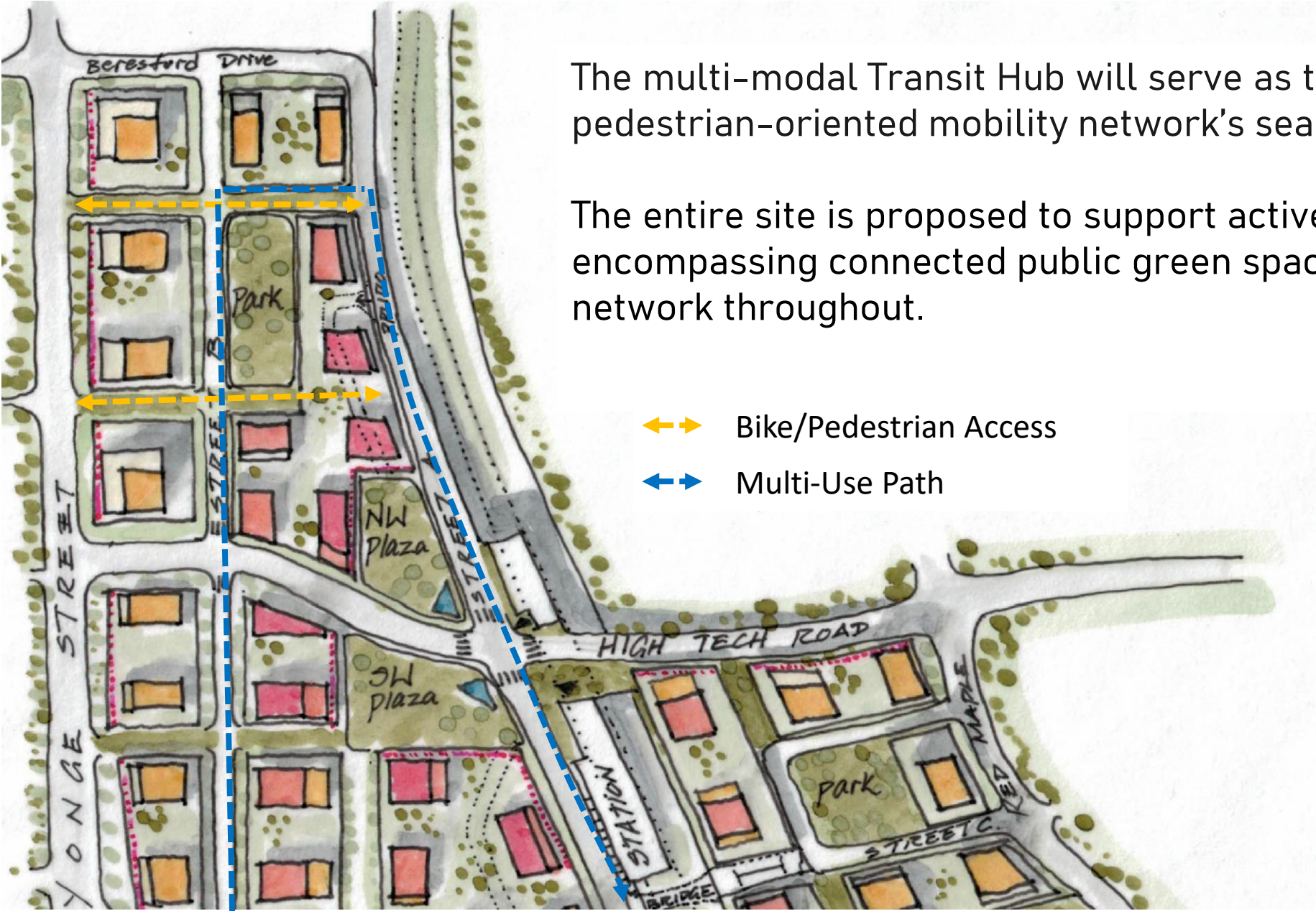
High Tech Road looking west from Red Maple

Transit as the heart of the connected community

The multi-modal Transit Hub will serve as the heart of High Tech's pedestrian-oriented mobility network's seamless connectivity.

The entire site is proposed to support active living by encompassing connected public green space with a bike/pedestrian network throughout.

- ↔ Bike/Pedestrian Access
- ↔ Multi-Use Path

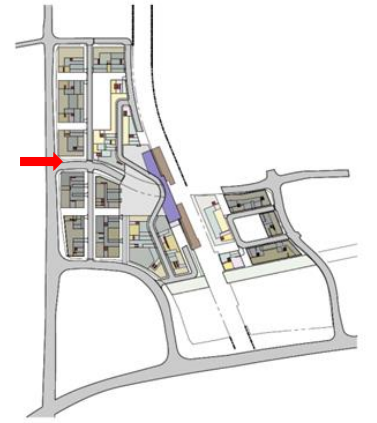


A true mix of uses

This vibrant urban centre will be characterized by a more integrated approach to land use planning, infrastructure investment, and environmental protection to achieve the vision of a Transit-Oriented Community.



A mix of uses to maximize transit users within walking distance



High Tech Road looking east from Street B

Design of buildings



- High Tech will prioritize design excellence, balancing building heights, transitions to surrounding areas and separation between buildings to create vibrancy and an integrated community.
- With the planned YNSE, the Yonge and High Tech area will further transform into a transit-oriented community where daily needs and activities are compact, walkable, and centred around high Tech station.
- The High Tech TOC presents a long-term vision for the establishment of a major mobility hub and a vibrant, mixed-use environment with an attractive public realm.

Estimated Development Phasing

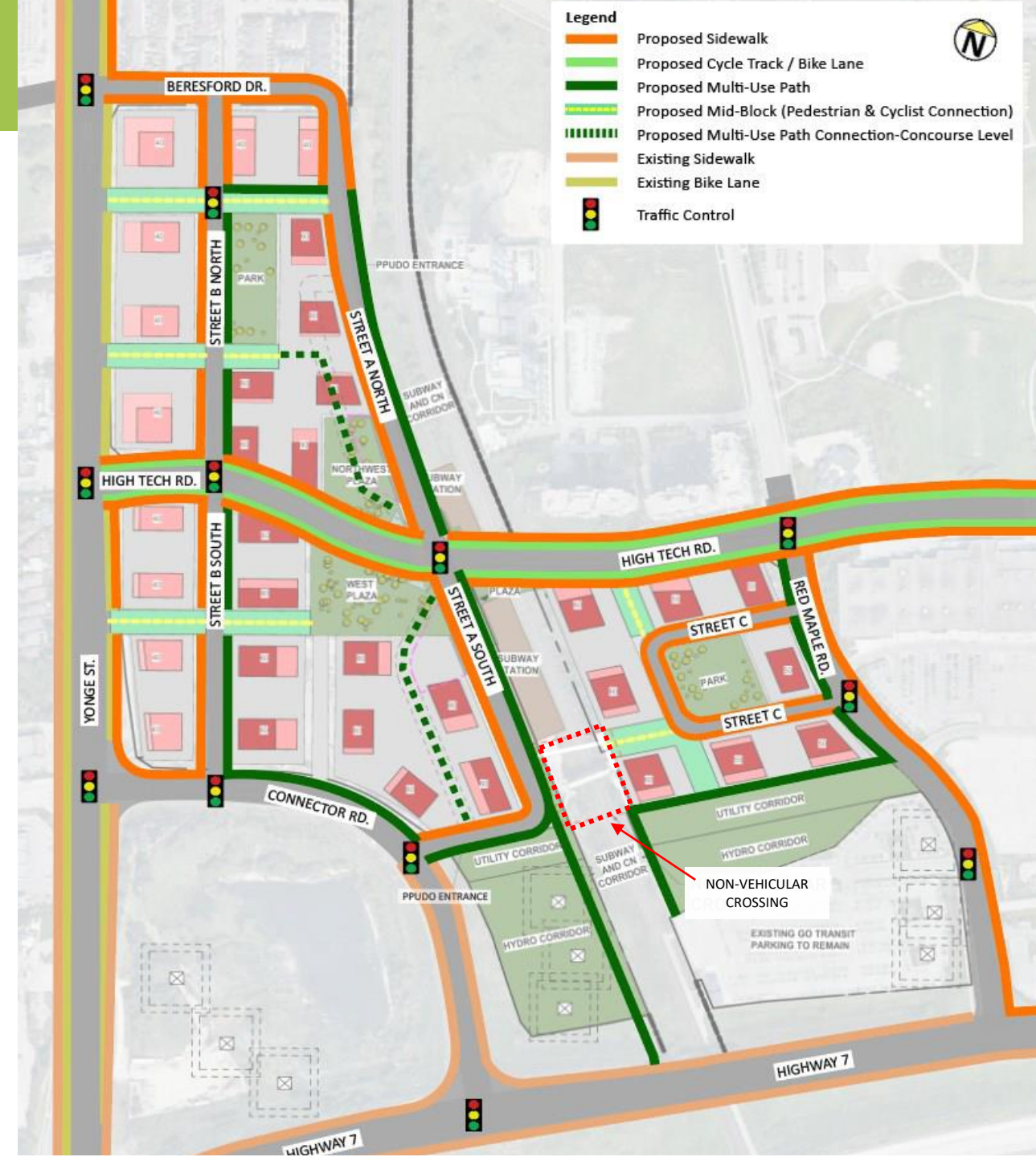
Development will be phased over time. Build-out will likely occur over 25–30 years.

Maximum building heights of 80 storeys closest to the station with appropriate transitions to adjacent neighbourhoods.

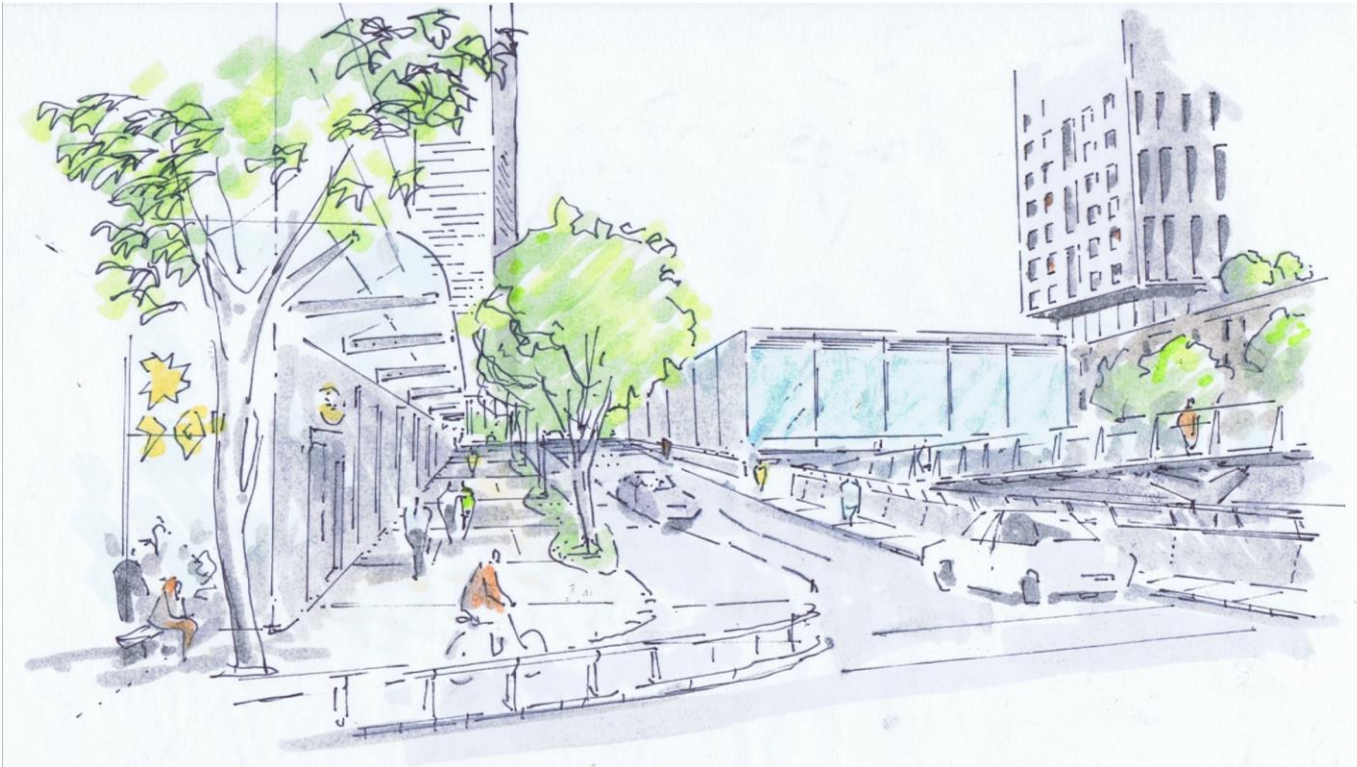


Active Transportation Network

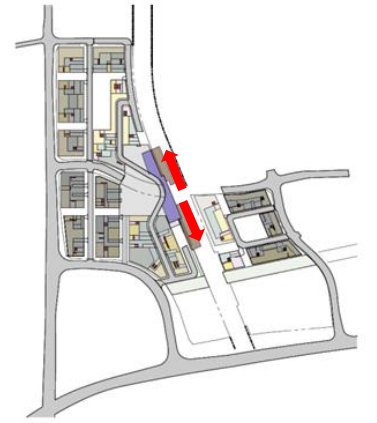
- The plan places emphasis on providing a network of safe pedestrian friendly dedicated routes.
- Sidewalks are proposed on all roadways within the development to provide a well-connected network of continuous dedicated space for pedestrians safely separated from cyclists and motor vehicles.
- The improved pedestrian network provides convenient access to key destinations including the proposed transit station and its surrounding commercial areas, as well as existing and proposed trail facilities.



A transit-oriented hub within a complete, walkable community








Street A looking north towards High Tech Road



Street A looking south towards High Tech Road

Proposed Landscape Plan

The plan places an emphasis on establishing a network of green spaces throughout the site and promotes the convenience and safety of walking and bicycling, and provide for a vibrant, livable community.

-  PUBLIC OPEN SPACES
-  PUBLIC GREENWAYS
-  PODIUM ROOFTOP AMENITY AREAS
-  BIKE/PEDESTRIAN ACCESS
-  MULTI-USE PATH (MUP)

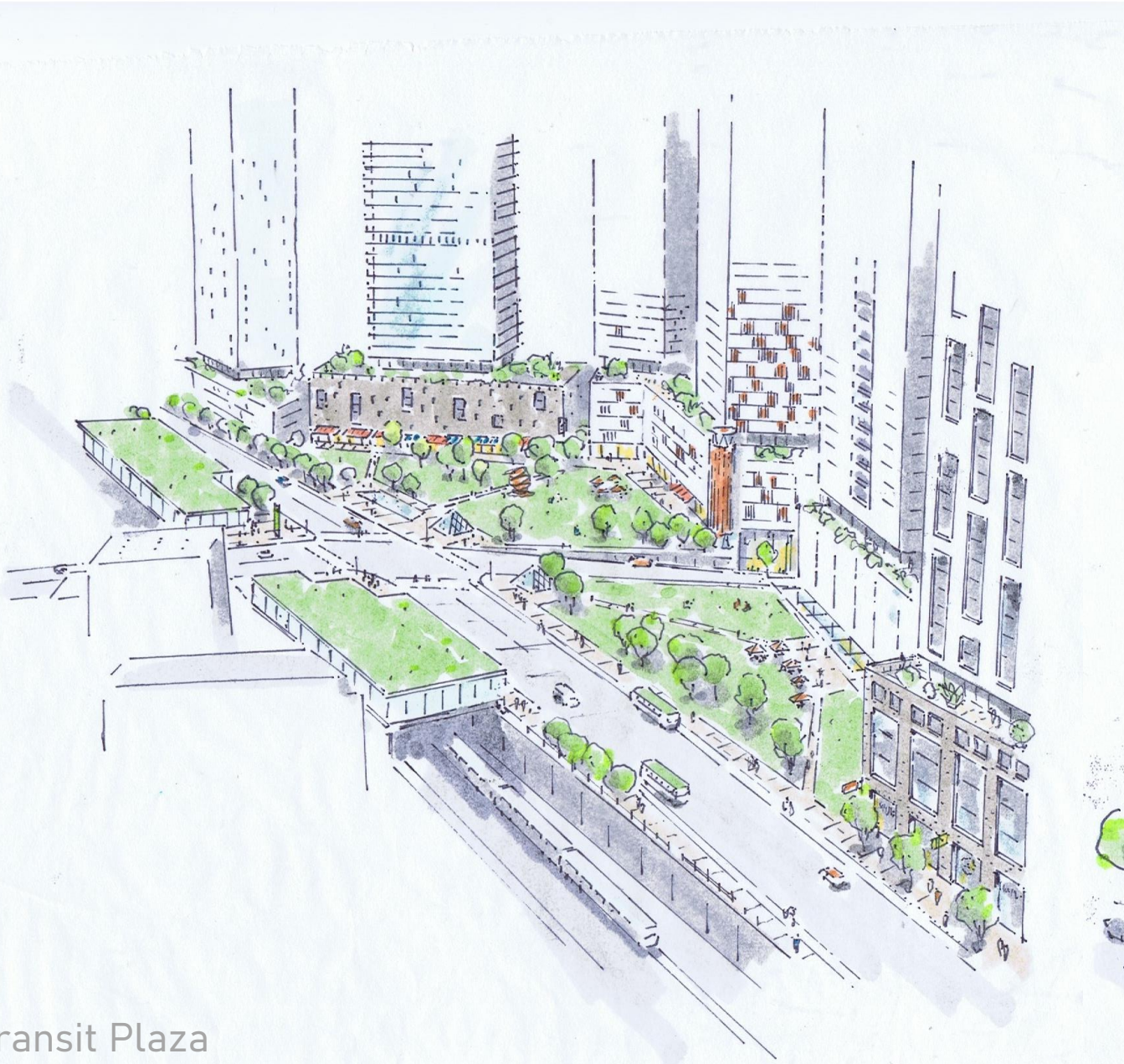


Connected parks and open spaces

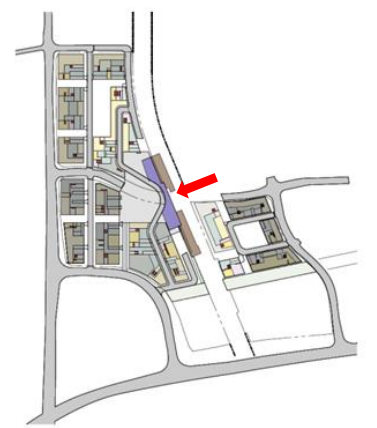


- High Tech will include a series of public parks, plazas and connected publicly accessible open spaces to enhance livability and a rich sense of community.
- The goal of High Tech is to offer a TOC with seamless connectivity between different modes of transportation, while supporting a concentration of working, living, shopping and playing.
- The 15-minute city requires a well-connected transportation network and open space linkages for increased pedestrian permeability.

A robust system of parks and open spaces, including an inviting transit plaza



Transit Plaza



Northwest Plaza

TOC Development by the Numbers



~21,000 units
~1,616,201 m²
Residential GFA



~29,030 m²
Retail & Entertainment



~9,500 jobs
~151,000 m²
Min Office GFA



~46,424 m²
Parkland Dedication
(~27%)



Pedestrian and
Cycle Friendly

Moving Forward



Public Open House
Dec. 2021



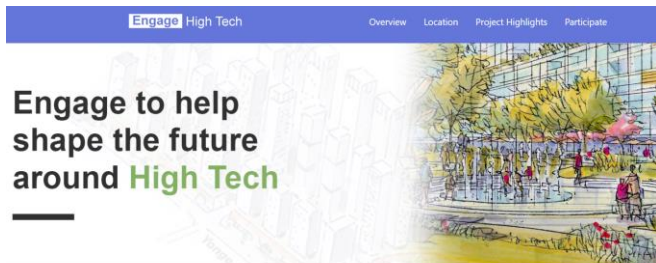
YNSE subway construction
begins (2023 estimated)



YNSE subway construction
completed (2031 estimated)

Present

Website Feedback
Dec. 2021 – Jan. 2022



Commercial and residential
construction begins



Commercial and residential
construction complete
(2045-50 estimated)



Zoom Instructions

The image shows a Zoom meeting window with a presentation slide and a side panel for questions and answers. The presentation slide features a sketch of a city scene with the text "Engage High Tech" and "Public Open House". The Zoom interface includes a top bar with a status message, a "View Options" dropdown, and a "View" button. The bottom bar contains icons for "Audio Settings", "Raise Hand", "Q&A", and "Leave". The right-hand "Question and Answer" panel shows a list of questions and a text input field for submitting new ones. Yellow callout boxes provide instructions for various controls.

Annotations:

- Change to Side-by-Side**: Points to the "View Options" dropdown menu.
- Switch view**: Points to the "View" button in the top right corner.
- Raise Hand (via Phone, dial *9)**: Points to the "Raise Hand" icon in the bottom bar.
- Leave meeting**: Points to the "Leave" button in the bottom bar.
- Submit your questions and comments here any time during the meeting.**: Points to the "Question and Answer" panel on the right.

Zoom Interface Elements:

- Top Bar**: "You are viewing AECOM Engagement's screen", "View Options", "View".
- Slide Content**: "Engage High Tech", "Public Open House".
- Bottom Bar**: "Audio Settings", "Raise Hand", "Q&A", "Leave".
- Question and Answer Panel**: "All questions (1)", "My questions (1)", "Guest (You) 04:18 PM", "I want to know...", "AECOM Engagement would like to answer this question live.", "Type your question here...", "Who can see your questions?".

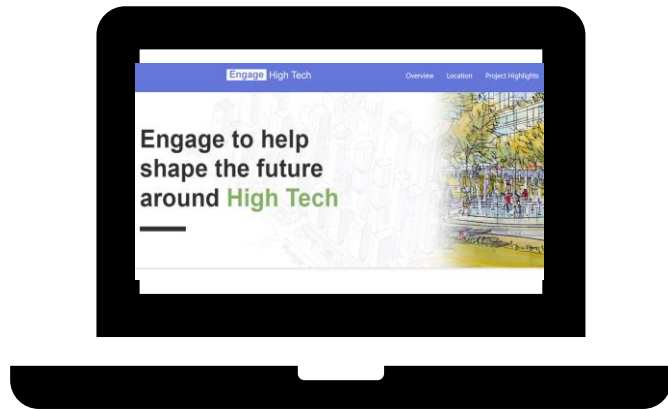
Discussion



A green-tinted architectural sketch of a city street scene. The sketch shows a perspective view of a street with buildings on both sides, trees, and a person walking in the foreground. The style is loose and artistic, with visible pencil or pen lines. A semi-transparent green horizontal band is overlaid across the middle of the image, containing the text "Next Steps".

Next Steps

For more information



www.EngageHighTech.ca

- Municipal Planning submission
- More opportunities for feedback



You can learn more about the Yonge North Subway Extension:



www.metrolinx.com/YongeSubwayExt



YongeSubwayExt@Metrolinx.com



Virtual Open Houses
www.metrolinxengage.com

December 16, 2021
January 5, 2022

A green-tinted architectural sketch of a city street scene. The drawing features several buildings of varying heights and styles, some with windows and doors. There are trees and foliage scattered throughout the scene, particularly on the right side. A car is visible on the right side of the street. The overall style is loose and artistic, with visible pencil or pen lines. A semi-transparent green rectangular box is overlaid in the lower center of the image, containing the text "Thank You" in white.

Thank
You