



# **Jacobs**

Challenging today. Reinventing tomorrow.

# Midtown Oakville

Council Committee of the Whole #2 – August 24, 2023



# **Purpose of Today's Session**

- Present a methodology and process for directing and managing growth in Midtown
  - 1. Setting the Stage:
    - An overview of the GGH, Provincial growth and what it means for Midtown Oakville
    - Opportunities that growth in Midtown can provide
  - 2. Overview of new OPA process and understanding the work in each of four phases of work
  - 3. Public Engagement Framework for the Midtown OPA
  - 4. Integration of the Midtown Implementation Program (work phases beyond the OPA)
- Next steps

# Setting the State: Understanding the GGH

- The Greater Golden Horseshoe (GGH) is one of the fastest -growing urban regions in North America.
- Its population is forecast to increase from 9.5 million to 14.9 million by 2051
- It is a destination of choice for people and businesses relocating from other parts of Canada and around the globe because of the high quality of life and the economic opportunities afforded here.
- The region's competitive advantage is its highly-educated workforce and uniquely multicultural population, - a significant advantage in our knowledge-based economy.







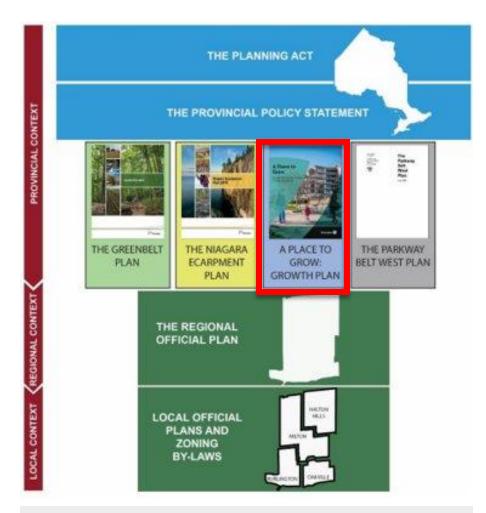


Source 1: California – Watsonville annual strawberry festival Source 2: Kansas – Lawrence, Brown Bag Concert Source 3: Calgary – University working spaces Source 4: Eindhoven – Hi-Tech campus

Signal Space of Space

# Setting the State: Provincial Growth Directives

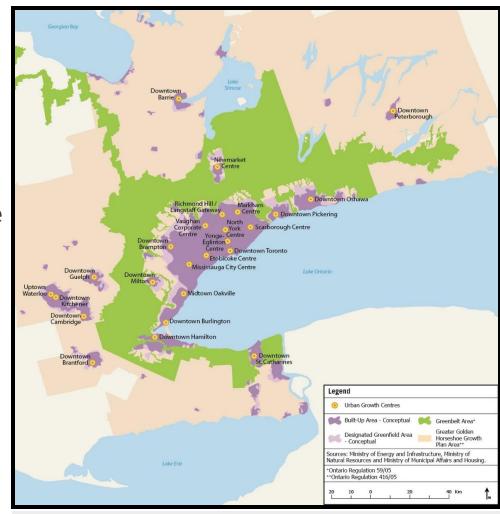
- In 2006, the Province of Ontario established the Growth Plan for the GGH.
- The Growth Plan's purpose is to prevent "urban sprawl," by......
  - Directing new growth to existing built areas
  - Promoting intensification
  - And, building compact, transitsupportive communities



**Source: Halton Region -** Integrated Growth Management Strategy Regional Urban Structure Discussion Paper

# Setting the Stage: Midtown is a UGC

- Midtown is identified as 1 of 25 Urban Growth Centres (UGCs)
- Urban growth centres will be planned...
  - 1. as focal areas for investment in institutional and region-wide public services, and commercial, recreational, cultural and entertainment uses
  - 2. to accommodate and support major transit infrastructure
  - 3. to serve as high density major employment centres that will attract provincially, nationally or internationally significant employment uses
  - 4. to accommodate a significant share of population and employment growth.



**Source: Province of Ontario** – 25 Urban Growth Centres identified in Schedule 4 of the Growth Plan for the Greater Golden Horseshoe, 2006

## What This Means for Midtown Oakville

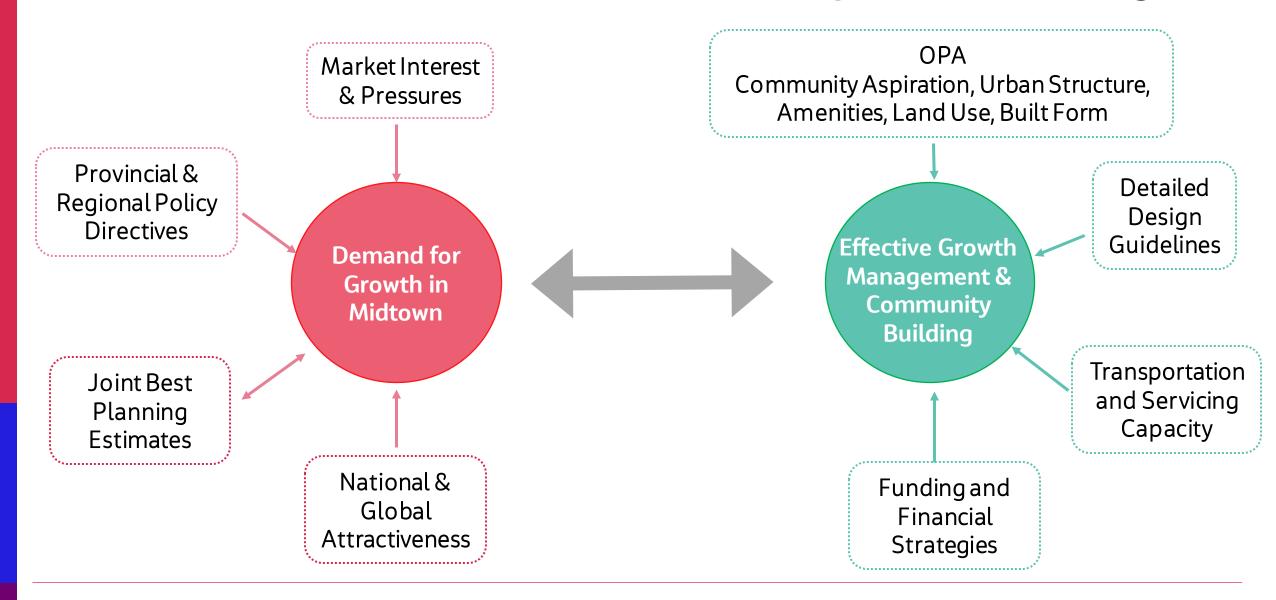
- It is a significant Community Building Opportunity
- Fulfills the Town of Oakville Council Strategic Plan Vision and Mission
- Enables Midtown to provide a range of important benefits:
  - People and pedestrian oriented urban centre
  - Essential new amenities
  - Walkable neighbourhoods and districts
  - Interconnected transportation network
  - New housing choices
  - Thriving education and employment uses
  - Unique placemaking
  - Improved servicing infrastructure (at a lower cost per person)



**Source:** Town of Oakville Council Strategic Plan and 2023-2026 Action Plan

# **External Growth Factors**

# Municipal Tools & Strategies



# Midtown needs a new OPA Program to effectively manage and direct Growth

A new Official Plan Amendment program is needed for Midtown Oakville that will result in the completion and finalization of the OPA as the Banner OPA Program....

Within which, many of the most important elements of the Midtown implementation program can be completed in parallel to the OPA, including:

- Built form Testing
- Designing Midtown
- Public Realm Master Plan
- Transportation Master Plan
  - Servicing Master Plan

This will result in a fully integrated and comprehensive OPA that has been fully vetted and tested with the broad community and will result in a robust and defensible policy framework.

# The Midtown OPA program has many benefits..... including....

- A recognition that we are building a new OPA, and engaging the community in the look, feel and aspirations for how Midtown should evolve.
- Virtually all the key Midtown Implementation elements can move forward at the same time as the OPA, with some, immediately following the OPA.
- The community, Council, developers, landowners, staff and members of the public will have an opportunity to fully engage on all aspects of the OPA.

# Official Plan Amendment Process for Midtown

Discovery, Existing Conditions, Vision and Principles

Background/existing conditions exploring opportunities and challenges

- Policy and urban design
- Approach to growth management forecasting and yields
- **Understanding Joint Best Planning** Estimates and high-level 3D testing
- Public realm
- Transportation High-Level
- Servicing High-Level
- **Environmental Constraints** High-Level
- Market Study High-Level
- Mixed-use school strategy
- Municipal finance tools High-Level
- Best practices in energy planning

Develop draft Vision & Principles

**Land Use Block Concepts** 

Develop Draft Land Use Block 2D Concepts conveying mobility, public realm, and precinct strategies (character, built form including height, density, transitions)

**Evaluate Draft Concepts** 

Elaborate on servicing and transportation capacity

03 **Preferred Option and Draft Recommendations** 

> Prepare Preferred Scenario (including 3D demonstration plan)

Prepare/update technical studies for the preferred option (e.g. test transportation, servicing capacity)

Undertake internal refinement based on the technical findings

**Prepare Draft Recommendations** Report

Draft Transportation Master Plan, Stormwater Master Plan and Area Servicing Plan

Final Recommendations Report

Finalize recommendations report

Draft and Final OPA















October 2023



November 2023







July, August 2023

- Phase 1a a range of existing conditions memos highlighting opportunities and constraints from all the various project disciplines to gain a complete understanding of existing conditions.
- These technical inputs will be used to inform the first round of broad based community consultation, providing the community an opportunity to gain valuable information and ask pertinent questions related to key technical findings
  - Policy and urban design
  - Approach to growth management forecasting and yields
  - Understanding Joint Best Planning Estimates and high-level 3D testing
  - Public realm
  - Transportation High-Level
  - Servicing High-Level
  - Environmental Constraints

- Market Study High-Level
- Mixed-use school strategy
- Municipal finance tools High-Level
- Best practices in energy planning

Discovery, Existing Conditions, Vision and Principles

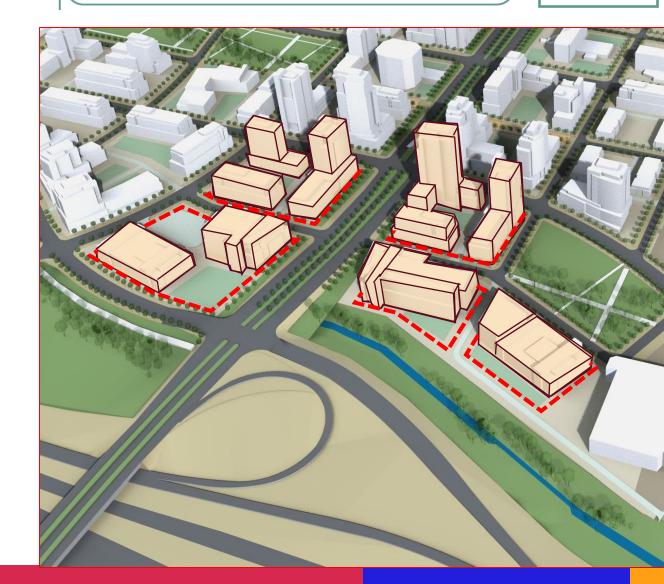
August September October



- Phase 1b JBPE and Built form 3D testing to determine a working number for ppl and jobs/hectare and resultant height and density. Early ballpark testing will be refined in Phase 3 through development of the preferred scenario. In phase one, this is a technical and iterative process requiring math, design and excel charts
- These technical inputs will be used to inform the first round of broad based community consultation
  - Understanding Joint Best Planning Estimates and high-level 3D testing

Discovery, Existing Conditions, Vision and Principles

August September October



developable

block area

Discovery, Existing Conditions, Vision and Principles

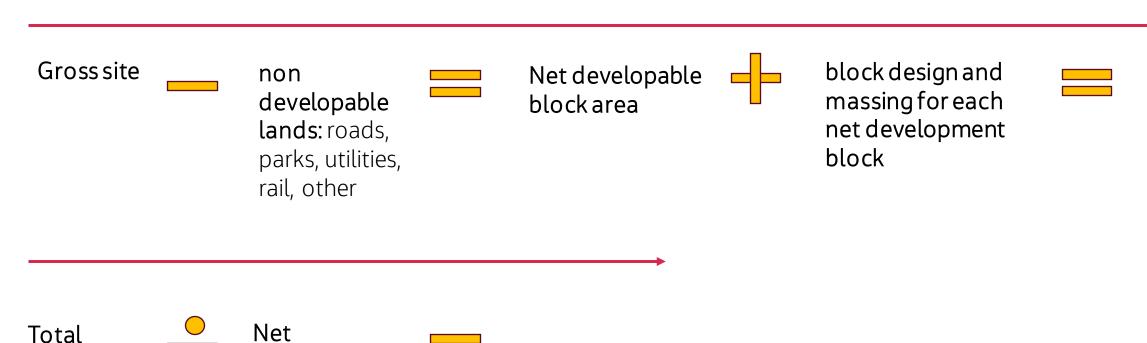
August September October

Total

**GFA** 

### The Methodology for Density

GFA

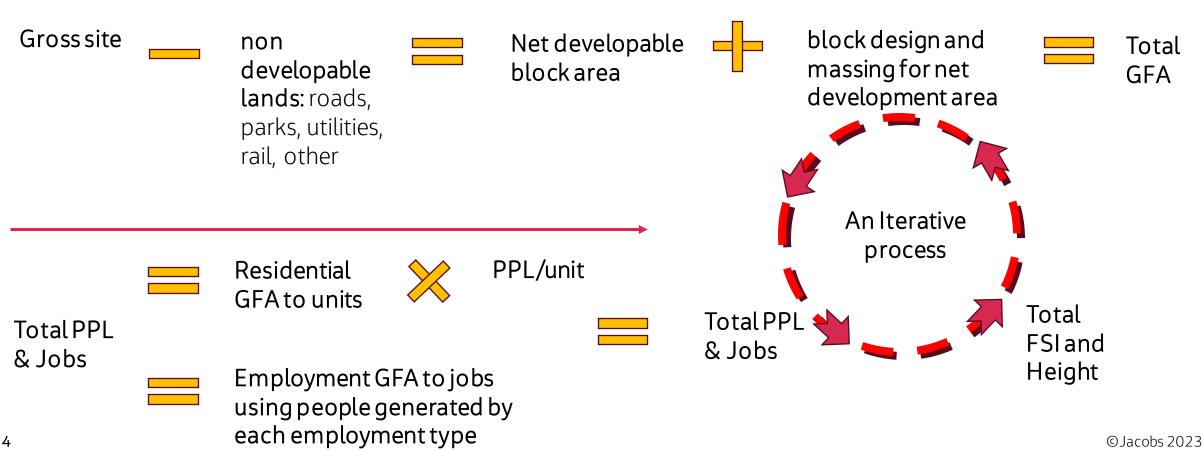


**Density** 

Discovery, Existing Conditions, Vision and Principles

August September October

### The Methodology for PPI and Jobs



14

Discovery, Existing Conditions, Vision and Principles

August September October

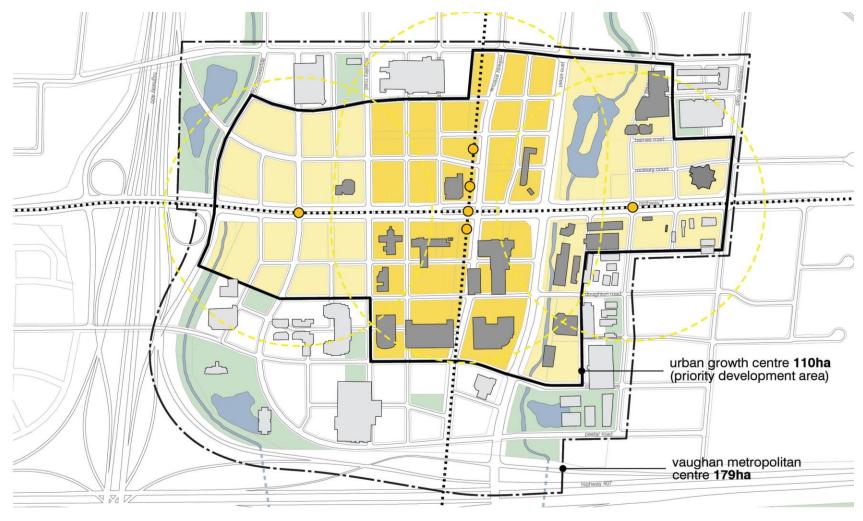
## **2031 VMC Forecasts:**

12,000 units

25,000 residents

11,500 jobs

204 people & jobs / ha



Discovery, Existing Conditions, Vision and Principles

August September October

Roadways were removed from the calculation of net developable lands



#### SCHEDULE C > STREET NETWORK



minor arterial (33m row)

major collectors and special collector (28-33m row)

minor collectors (23-26m row)
local streets (20-22m row)

local street or mews (20m row)

--- special study area A (see Policy 4.3.9)

major parks and open spaces

# Discovery, Existing Conditions, Vision and Principles

August September October

### Parks and major open spaces were also removed



#### SCHEDULE E > MAJOR PARKS AND OPEN SPACES

# LEGEND environmental open spaces neighbourhood parks public squares

mews or local street

parkland associated with environmental open spaces



Discovery, Existing Conditions, Vision and Principles

August September October

Simple massing is designed and calculated on a block-by-block basis to generate an overall density (FSI and height) and determine alignment with ppl and job forecasts

 Phase 1b – JBPE and Built form 3D will be refined in Phase 3. Other inputs include transportation and servicing impacts, final roadway and open space components, public and landowner inputs, and precinct and design characteristics.

Discovery, Existing Conditions, Vision and Principles

August September October

Phase 1c – Draft Vision and Principles integrating community building principles from the draft OPA, as well new directions for built form, sustainability, resiliency, placemaking and others.

Develop draft Vision & Principles

### **Key Principles**

- A distinct centre with unique character areas
- Complete communities
- A variety of employment uses
- A major institution
- Optimize transit investments
- Fine-grain grid of streets
- Generous, remarkable open space system
- Prominent natural features and functions
- Green infrastructure and green buildings
- A focus on place-making & High-quality design
- Best practices in sustainability and resilience





### Midtown OPA – Phase 2:

- Phase 2 Draft 2D Land use Block Concepts conveying public realm, precinct strategies and built form characteristics.
- These concepts will inform the second round of broad based community consultation. Participants will gain valuable information, ask questions, review and evaluate the concepts against the refined vision & principles.

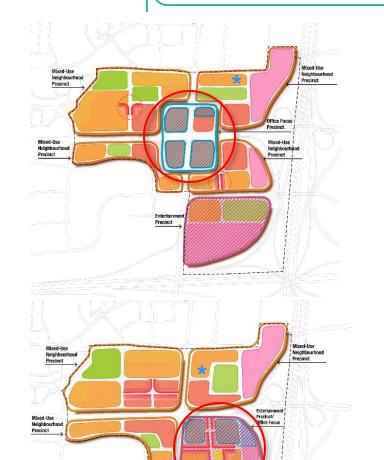
Develop Draft Land Use Block 2D Concepts conveying mobility, public realm, and precinct strategies (character, built form including height, density, transitions)

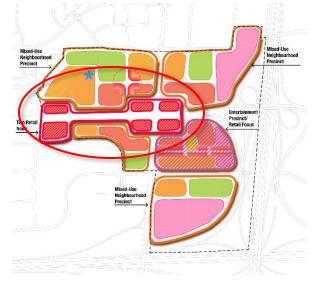
**Evaluate Draft Concepts** 

Elaborate on servicing and transportation capacity









#### Role of the Centre:

Develop a significant commercial, cultural, and entertainment destination building on current assets to strengthen the local economy.

Each Scenario takes a different approach to expressing this role for Weston 7 in Vaughan's urban structure.

© Jacobs 2023



H 5-12 H 5-12 H 1-5 H 1-5 H 5-12 H 5-12 H 5-12 H 5-12 H 12-20 H 5-12 H 12-33 H 5-12 H 5-12 H 5-12 H 5-12 Senario 3 Land Use and Height Legend H 5-12 H 5-12 H 5-12

Land use and density can be expressed on a block-by-block basis generating an overall density and ppl and jobs numbers.

Servicing and transportation inputs will help refine a preferred concept.

Community and public input around the multiple choices for each scenario will help to generate an understanding of the mix of ideal characteristics to include in the preferred scenario.

- Phase 3 Preferred Option and Draft recommendation will convey mobility, public realm, precinct strategies and built form characteristics through a 3D demonstration plan, refined through final technical analysis.
- The preferred Option will inform the third round of broad based community consultation.

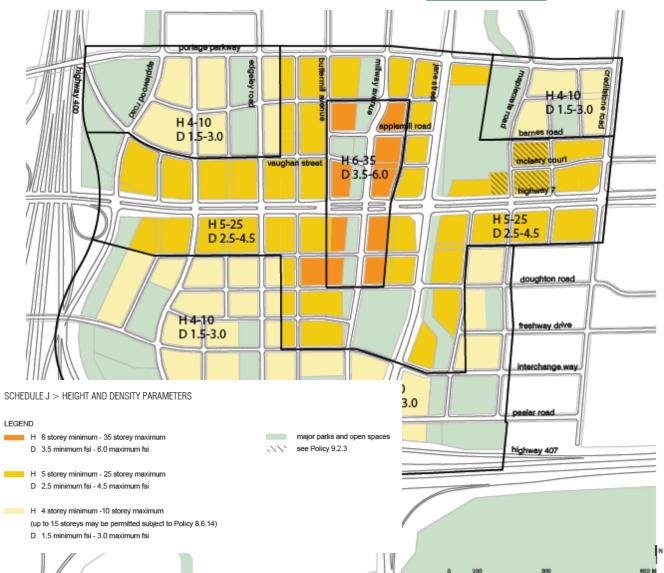
Prepare Preferred Scenario (including 3D demonstration plan)

Undertake internal refinement based on the technical findings

Prepare Draft Recommendations Report

Draft Transportation Master Plan, Stormwater Master Plan and Area Servicing Plan





Preferred Option and Draft Recommendations

November December



VMC Example Demonstration Model 2031 and 2051

 Phase 4 – Final Recommendations Report and Draft and Final OPA will integrate technical inputs and address all areas of a comprehensive and defensible OPA

Finalize recommendations report

Draft and Final OPA



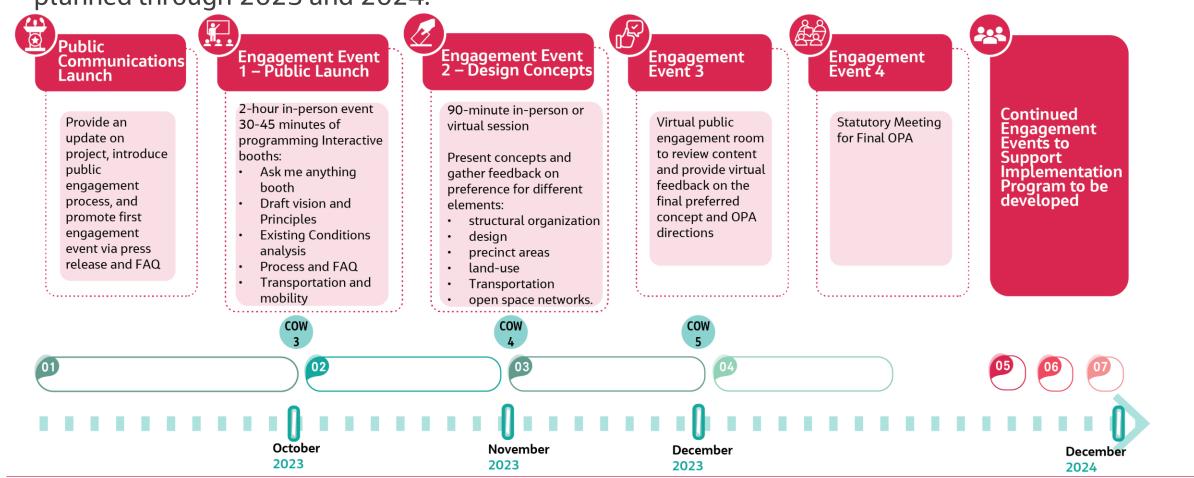
January

# Key recommendation and OPA policy will address, among other topics......

- The role, function and Character of the UGC
- Complete neighbourhoods and diverse housing choice
- A variety of employment uses
- Adequate Provisions for parks, open spaces and civic spaces
- The Optimization of transit investments
- Mobility and the public realm
- Heath wellness, biodiversity, resilience
- Green infrastructure and green buildings
- placemaking & High-quality design
- Implementation, funding and finance mechanisms
- Partnerships in making the UGC a success

# **OPA Public Engagement Framework**

 Public input is a key piece of all technical work being completed, various engagement activities are planned through 2023 and 2024.

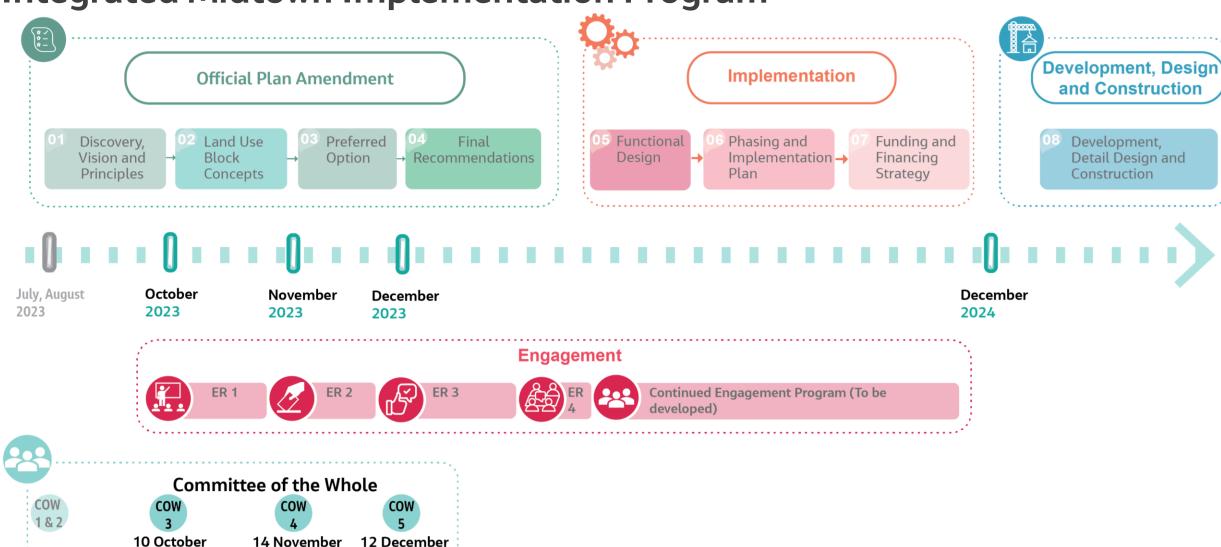


# **Integrated Midtown Implementation Program**

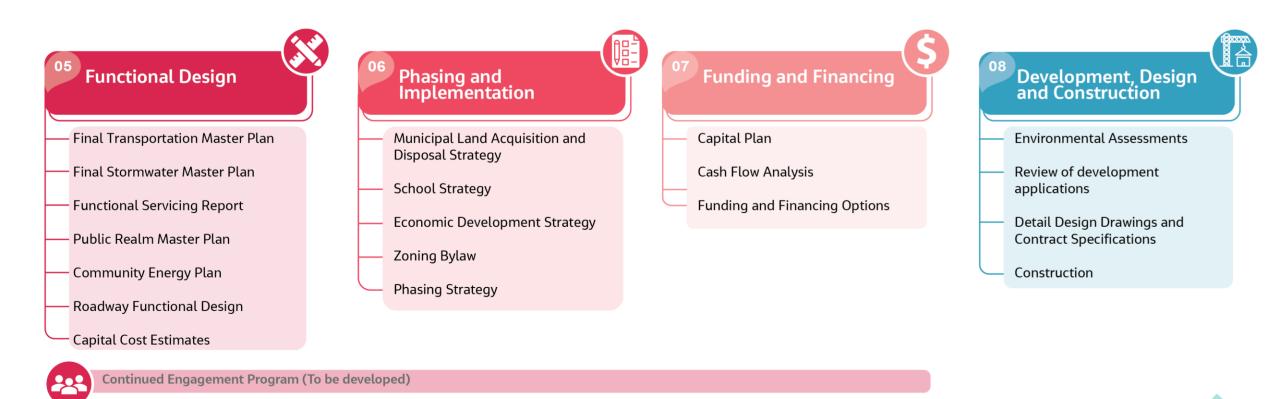
2023

2023

2023



# Integrated Midtown Implementation Program



December 2024

# Addressing Committee of the Whole Questions



Attached issue tracking list for topics outside of these themes

# Next Committee of the Whole Meeting #3 - Agenda (DRAFT)

- 1. Purpose of Session
- 2. Existing Conditions, Opportunities and Constraints
- 3. Place-based Vision and Guiding Principles
- 4. Approach to Growth Management (Outcomes of Preliminary Testing)
- 5. Next Committee of the Whole Meeting























