

PLANNING MARKHAM'S FUTURE



Protecting the natural environment



Building complete communities



Increasing travel options



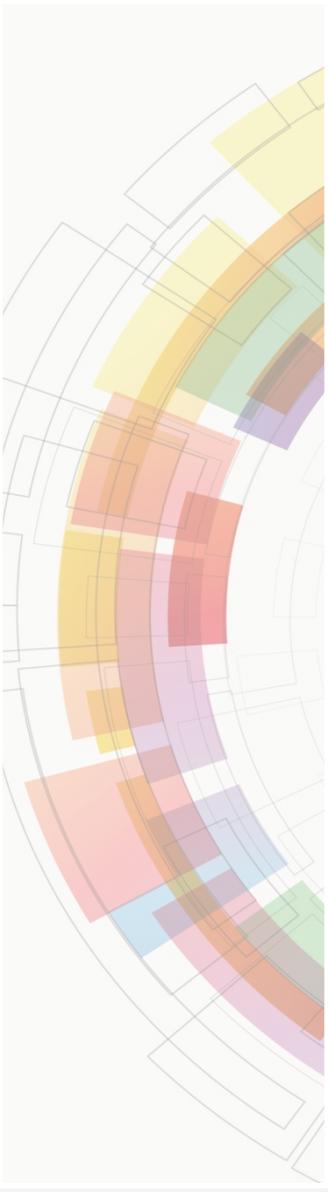
Maintaining a vibrant economy



North Markham Future Urban Area Planning for a New Community

Welcome to Public Open House #1

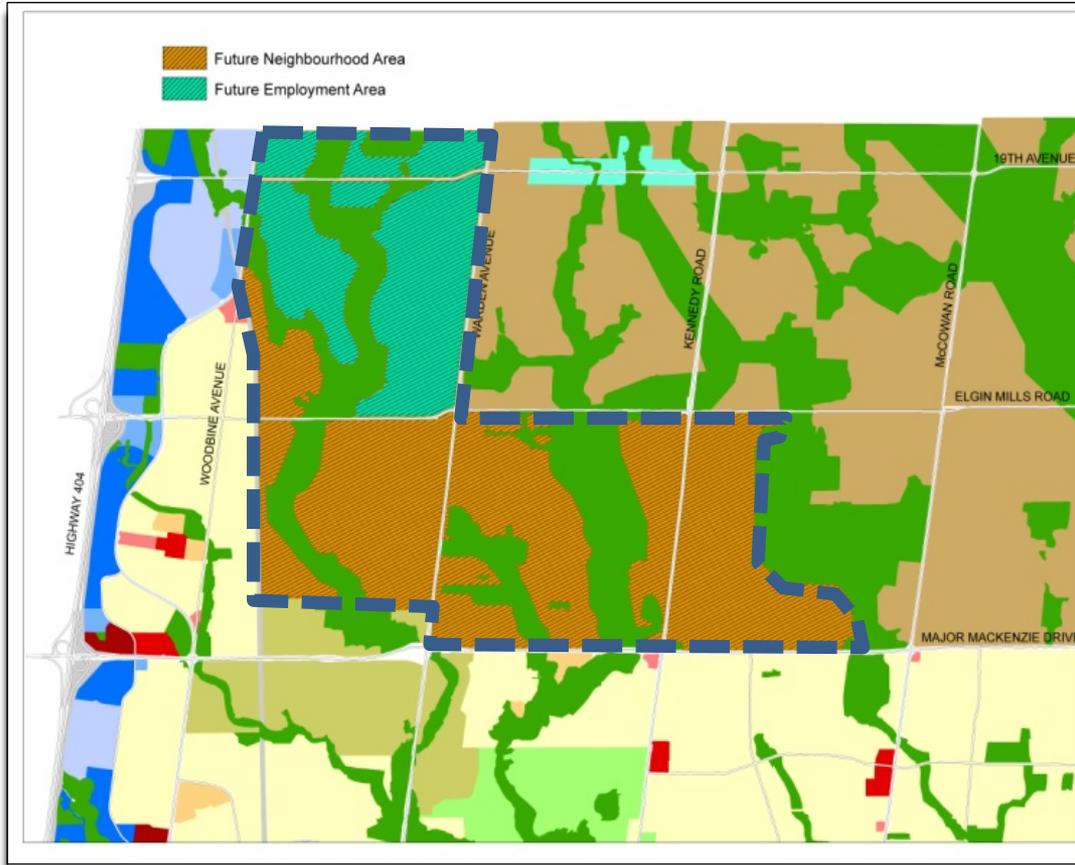
January 15, 2015
Markham Civic Centre



This presentation will touch on...

- ✓ What is the Future Urban Area?
- ✓ Why do we need a new community in north Markham?
- ✓ How we are planning for the Future Urban Area?
- ✓ What is the vision for the new community?
- ✓ Studies underway
- ✓ Opportunities for input
- ✓ Next steps

What is the Future Urban Area?



- The Future Urban Area (FUA) is located north of Major Mackenzie Dr, east of Woodbine Ave (outlined with a dotted line on Map 3–Land Use).
- The lands shaded orange within the FUA – generally between Major Mackenzie Dr and Elgin Mills Rd – will be developed with new neighbourhoods.
- The lands shaded blue/teal – between Elgin Mills Rd and the northerly City limits – will be developed for employment uses.
- The lands shaded green are part of the protected Greenway System and will not be developed.

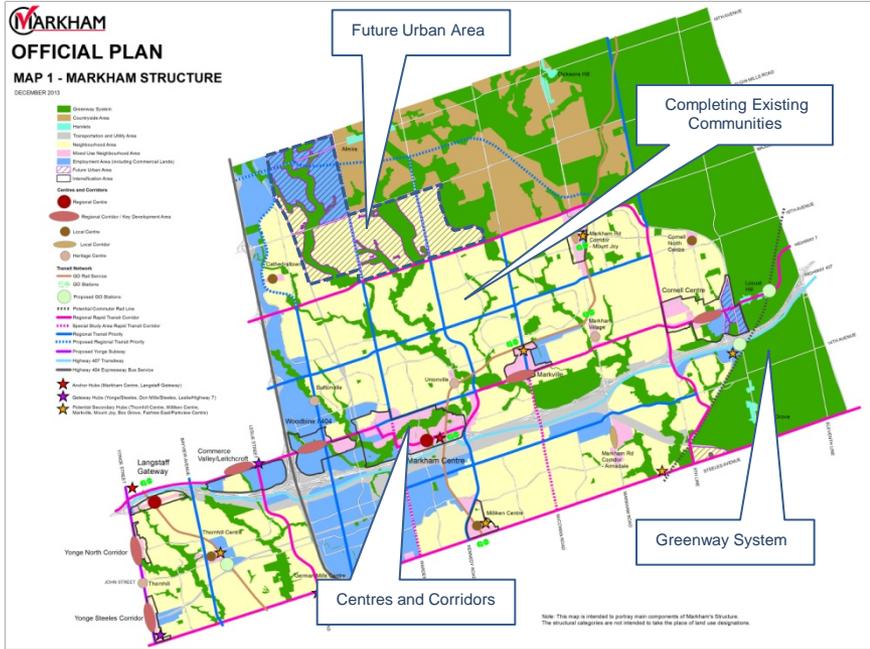
Why do we need a new community in north Markham?



2031 Population & Employment for Markham:

422,000 residents
240,000 jobs

Strategy for accommodating growth (Markham Official Plan 2014)



- Following extensive consultation, Council in 2010 endorsed a strategy for accommodating anticipated growth to 2031:

- ✓ Ensuring protection of the natural environment through an identified Greenway System that is off-limits to development

- ✓ Directing the majority of the growth to Centres and Corridors along rapid transit routes within the built boundary (intensification) - 60%

- ✓ Completing the existing urban area communities and employment districts - 20%

- ✓ Allowing limited expansion of the urban area (i.e., the **Future Urban Area**) - 20%

How are we planning for the Future Urban Area?



- Markham's Official Plan identifies a comprehensive planning process for the development of the new community in the Future Urban Area (FUA).
- Step 1 - undertaking Subwatershed Studies to better understand the environmental features and functions in and around the FUA.
- Step 2 - development of a master plan for all of the lands within the FUA (referred to as the Conceptual Master Plan). This step includes concurrent studies for Transportation, Water and Wastewater.
- Step 3 - preparation of more detailed Secondary Plans for smaller areas, which will be consistent with the Conceptual Master Plan.
- Finally, plans of subdivisions will be approved that are consistent with the detailed Secondary Plans, after which building permits can be issued.

Steps 1 and 2 are underway.

What is the Conceptual Master Plan expected to achieve?

FUA Statistics

- Developable lands:
approx. 975 ha
- Population:
approx. 38,000 people
- Dwelling units:
approx. 12,000 (mainly low-rise)
- Jobs:
approx. 19,000

The new community in the Future Urban Area lands is expected to:

- accommodate approximately 38,000 people, in approximately 12,000 dwelling units. The majority of the housing is expected to be in a low-rise (detached, semi-detached, townhouse) form
- accommodate approximately 19,000 jobs in total (in both the employment and neighbourhood areas).

The Conceptual Master Plan will:

- identify high level land use designations to demonstrate how and where the population and jobs will be accommodated, and where the necessary shopping areas, schools, parks and open spaces and other community facilities will be located to serve residents and businesses
- identify the transportation, stormwater, water and wastewater systems necessary to support the new community.

Proposed Vision for the New Community in the Future Urban Area



Markham's Official Plan provides a vision for sustainable growth leading to a vibrant, liveable city.



Key themes: protection of the natural environment, building complete communities, increasing travel options, and maintaining a vibrant and competitive economy.



Consistent with this vision, the proposed vision statement for the new community in the Future Urban Area is:



New neighbourhood and employment areas in the north Markham Future Urban Area will be designed as a complete, compact, healthy, and accessible community.

This community will reflect the City's leadership in sustainable development with innovation, adaptability and resilience being the cornerstones of design.



The New Community will be planned in accordance with the following principles:

- Protection and integration of the natural environment
- Building a compact, complete community that includes:
 - a mix and range of housing and jobs
 - mixed use community cores that provide shops and services
 - an integrated parks and open space network
 - community facilities (e.g., schools, community centres)
- Provision of a range of travel choices (walking, cycling and transit in addition to the automobile)
- Creation of a healthy, sustainable, adaptable, and resilient community.



Protection and Integration of the Natural Environment means...

- Confirming the Greenway System through an understanding of the natural systems and their functions, including species at risk
- Protecting, restoring and enhancing the Greenway System
- Managing groundwater and surface water resources
- Providing an integrated natural heritage system/open space network that respects ecological sensitivities and supports healthy and active communities
- Designing with nature



Building a Compact, Complete Community means...

- Providing a range of housing types and sizes
- Providing a range of employment opportunities close to where people live
- Providing for shopping and services in a mixed use, transit-supportive built form
- Designing walkable neighbourhoods
- Achieving minimum density targets (70 people and jobs per hectare).



Building a Compact, Complete Community also means...

- Integrating a range of parks and community facilities within neighbourhoods
- Integrating cultural heritage in neighbourhood design
- Creating identity through public art and landmarks
- Ensuring a high quality public realm and excellence in urban design.



Providing for Sustainable Travel Choices means...

- Providing increased travel options (walking, cycling, transit)
- Encouraging active transportation (walking, cycling, transit) by locating jobs and services close to where people live
- Designing street networks and pedestrian connections to facilitate mobility and accessibility.

Creating a Healthy, Sustainable, Adaptable, and Resilient Community means...

Adopting “Green” practices at the community, infrastructure, and building levels, such as:

- Managing use of potable water
- Conserving energy and use of green energy
- Sustainable stormwater management practices
- Community energy systems
- Waste diversion and reduction
- Enhanced interior air quality
- Improving public health through design of buildings and sites
- Planning infrastructure systems to increase resilience, affordability and adaptability.

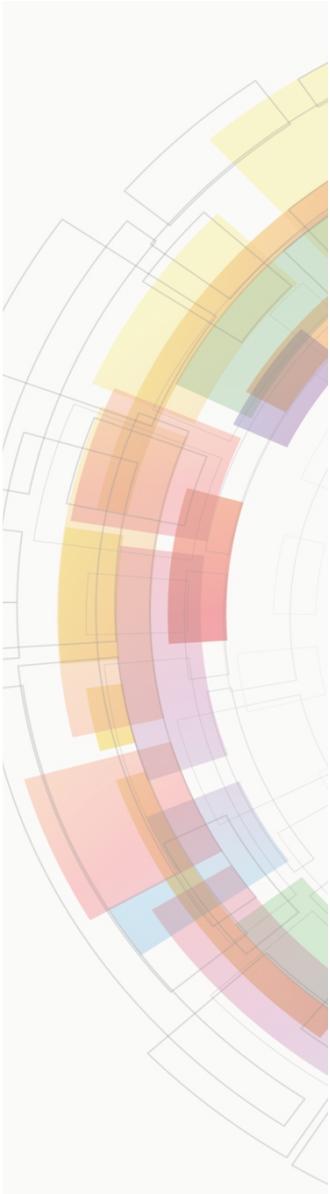


Concurrent Studies Underway

Four studies have been initiated to inform the Conceptual Master Plan:

- Subwatershed Studies
- Transportation Study
- Water Servicing Study
- Wastewater Servicing Study

Work Programs of the Transportation and Water Servicing and Wastewater Servicing Studies are phased to align with the Subwatershed Studies.



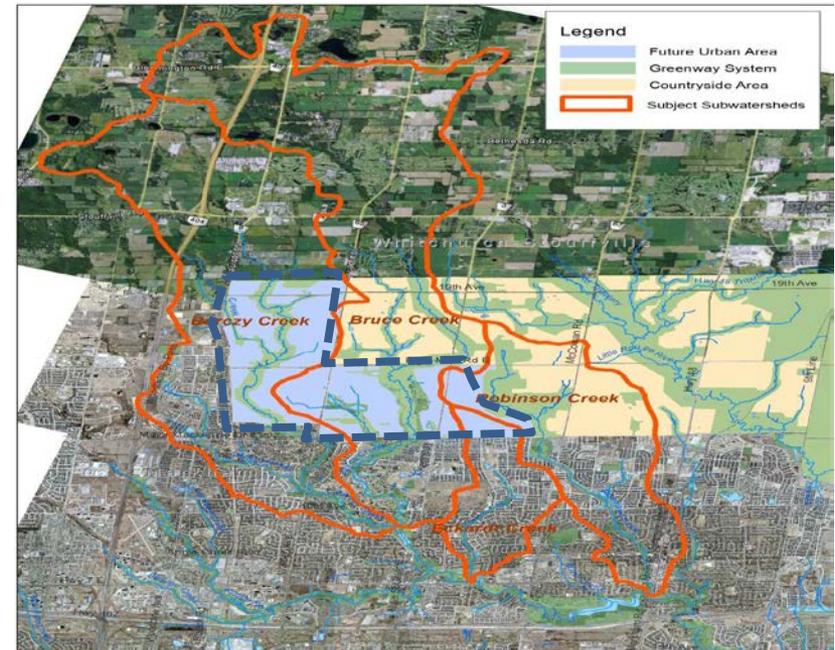
Subwatershed Studies

The Future Urban Area lies within four subwatersheds:

- Berczy
- Bruce
- Eckhardt
- Robinson

Each of the Subwatershed Studies will:

- Characterize the existing natural resources and functions in the study area
- Assess the potential impacts of urbanization
- Establish fully integrated management strategies to preserve and enhance ecological functions and meet regulatory requirements.



Servicing and Transportation Studies

The Transportation and Servicing Studies will:

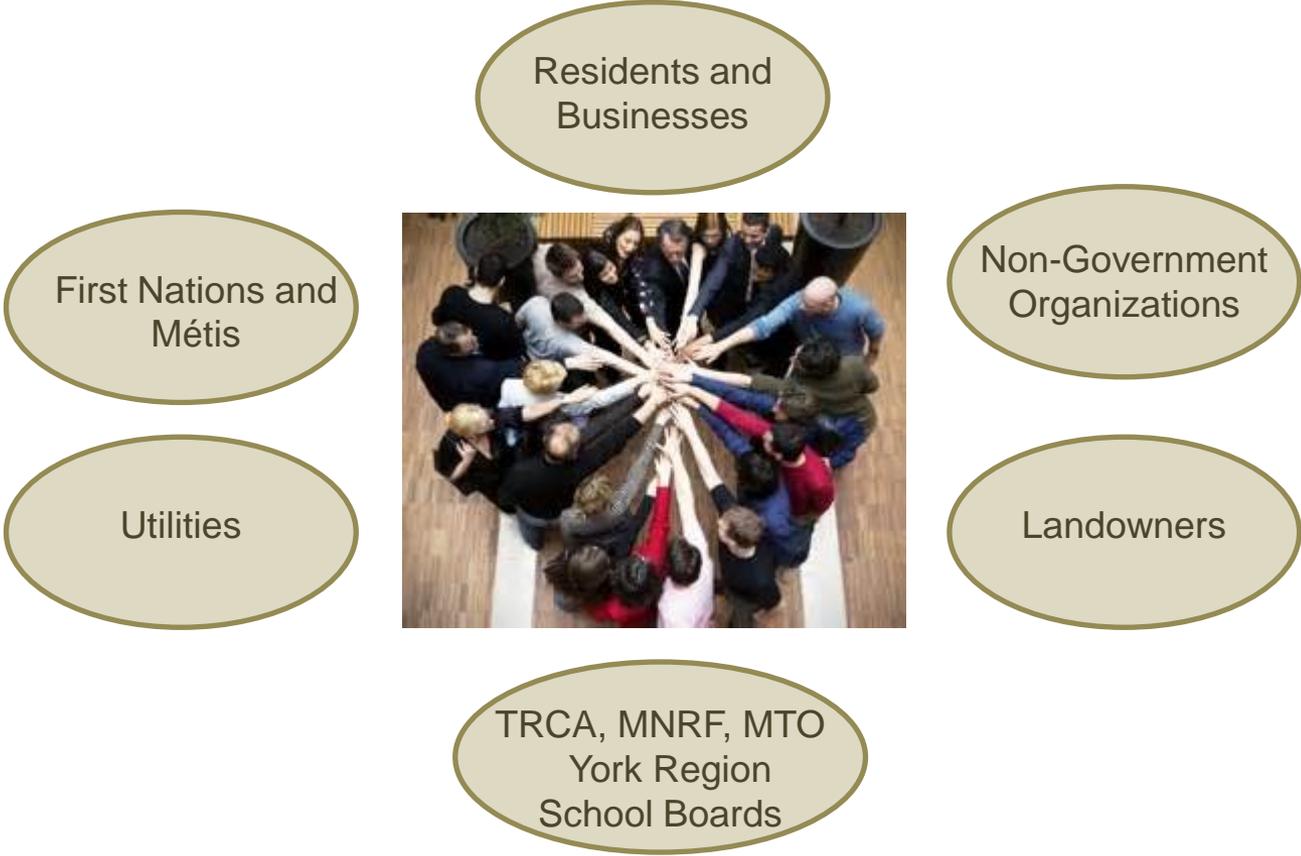
- review existing infrastructure and current conditions
- identify opportunities and constraints to the system
- provide input to the development of the Community Structure Plan concepts
- evaluate concepts to recommend systems that support the new community.

The Transportation and Servicing Studies are being informed by the results of the Subwatershed Studies and background planning and urban design information.

Class Environmental Assessment is also underway

- Concurrent studies being undertaken as part of the Conceptual Master Plan are following a Master Planning Class Environmental Assessment (EA) process.
- Work programs and public consultation for all studies are coordinated to meet the requirements of the Class EA process.
- Documentation of the Class EA process will be included in the Conceptual Master Plan documents.

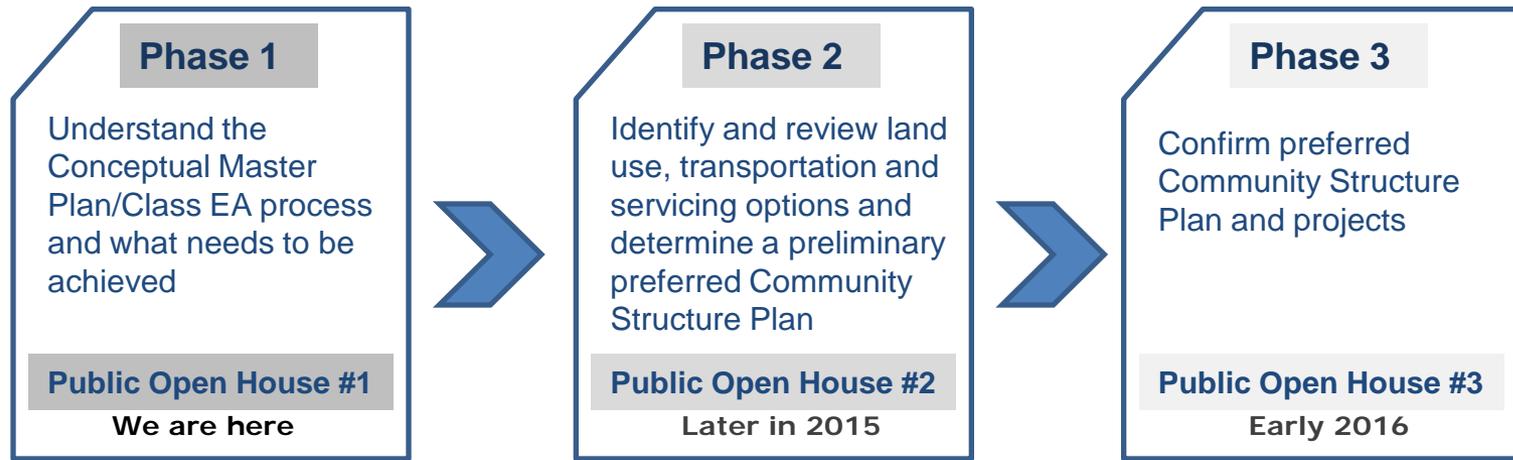
Public Consultation



Input is being sought from a wide variety of interests through meetings, workshops, Public Open Houses, and meetings of Council.

Consultation Opportunities

The Conceptual Master Plan and the concurrent studies are being undertaken in three phases, each of which will include a Public Open House.



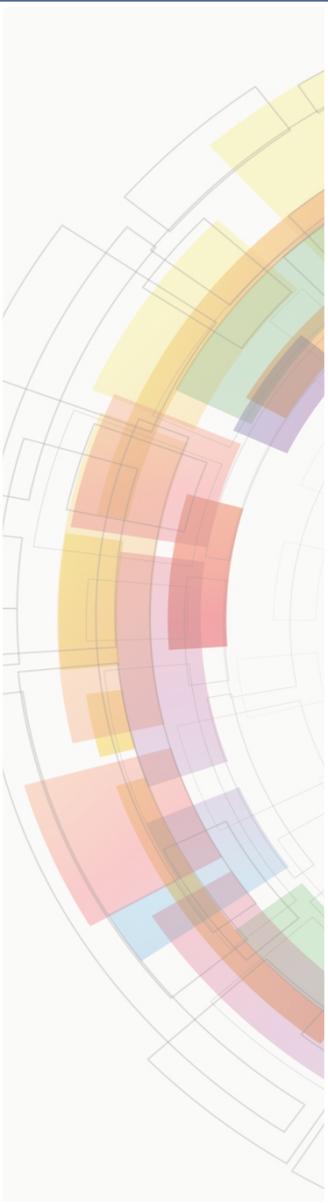
Next Steps

Following this Public Open House:

- Preliminary high level land use concepts (Community Structure Plans) will be developed to be tested in Phase 2 of the Subwatershed Studies, Transportation and Servicing Studies.
- The results of Phase 2 will be presented at the next Public Open House later in 2015.

If you would like to stay involved:

- Add your contact information to the sign-in sheet to be notified of updates, including the next Public Open House.
- Fill in a comment sheet.
- Check our website www.markham.ca and local newspapers for updates and notices related to this study.



Thank you for participating