WELCOME TO Shining Hill

NEWMARKET

Secondary Plan & Municipal Class Environmental Assessment

Public Information Centre #2

O C T O B E R 1 2, 2 0 2 3 6:30 P M - 8:30 P M



MEETING PURPOSE & AGENDA



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Thank you for attending today's PIC 2.

TODAY'S MEETING WILL:

Context Review

- Re-introduce the project, planning context and the project team
- 2. Describe the integrated secondary planning and EA
- Review work undertaken to date and existing conditions
- 4. Review what we heard to date

Vision & Goals

- 5. Review OPA 32 policy directions
- 6. Present the draft vision

Present Alternative Concepts

7. Introduce Alternative Land Use and Transportation Concepts and Proposed Evaluation Criteria

Gather Feedback from the Public

- 8. Gather feedback on the vision and on the Alternative Land Use and Transportation Concepts
- 9. Review next steps and future engagement opportunities



CONTEXT REVIEW



WHERE IS SHINING HILL?

The Shining Hill lands are located in southwest Newmarket within the traditional territories of the Wendat, Haudenosaunee, and the Anishinaabe peoples and the treaty land of the Williams **Treaties First Nations** and other Indigenous peoples whose presence here continues to this day. We also acknowledge the **Chippewas of Georgina Island** First Nation as close neighbours and friends.

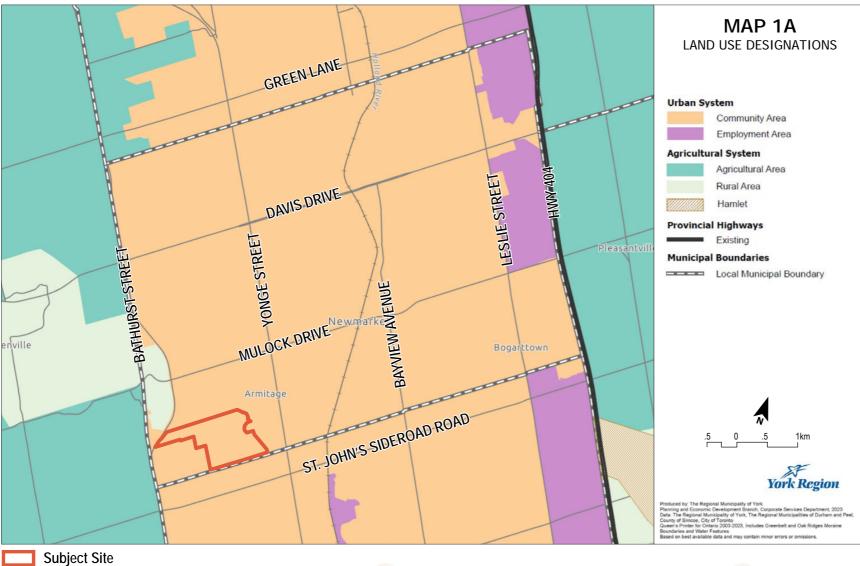






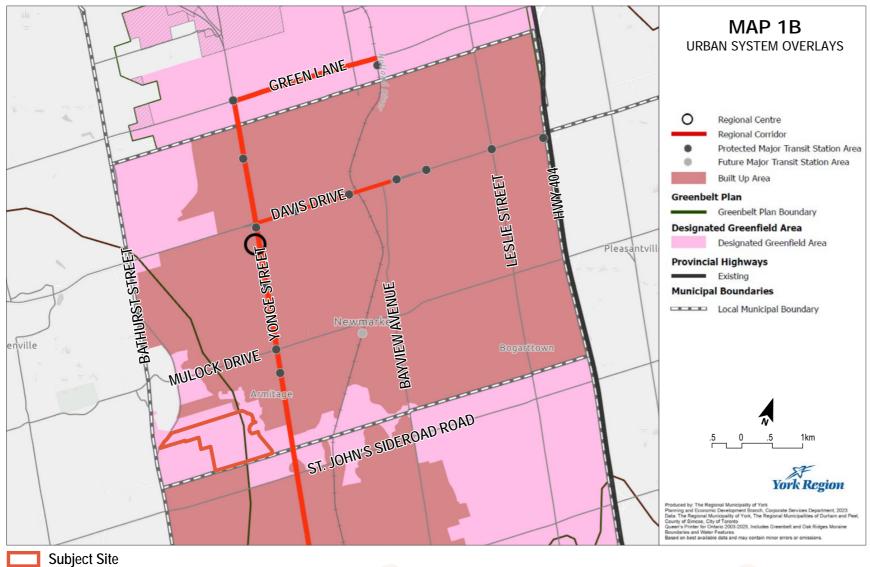
YORK REGION OFFICIAL PLAN 2022

Shining Hill



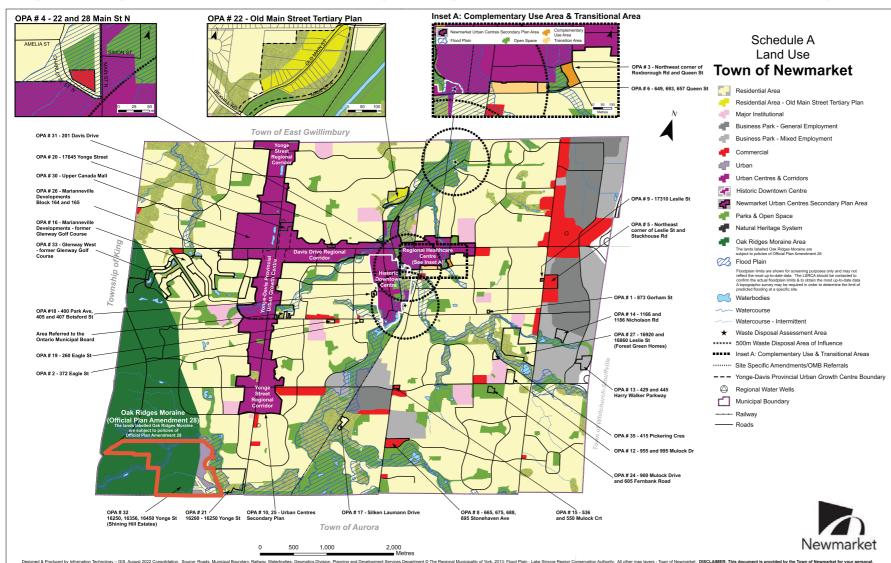
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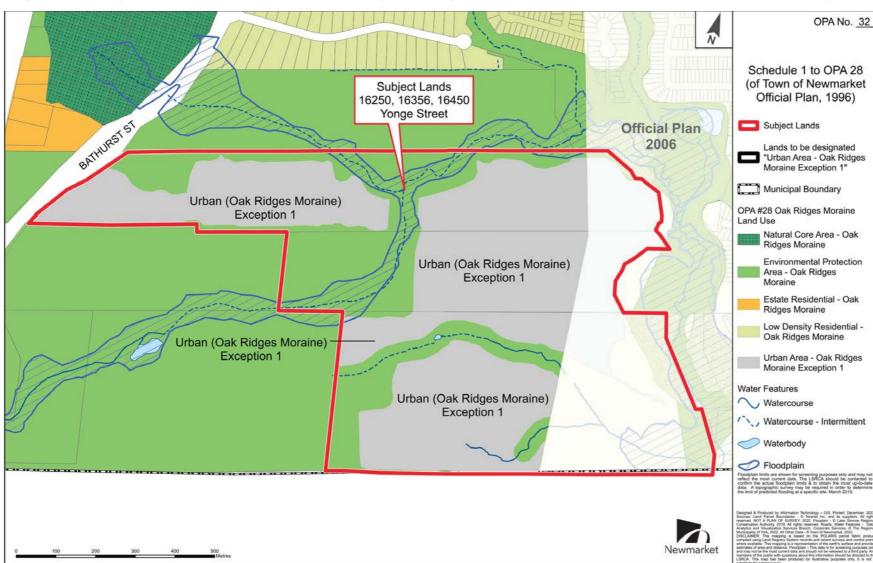
TOWN OF NEWMARKET OFFICIAL PLAN AMENDMENT 32



Subject Site

Shining Hill

TOWN OF NEWMARKET OFFICIAL PLAN AMENDMENT 32



Shining Hill



WHAT IS A SECONDARY PLAN?



Official Plan Amendment 32 established the Shining Hill lands are suitable for the creation a new compact and complete community and requires that a Secondary Plan be prepared to establish a detailed policy framework to guide future development, land use, community design and infrastructure.

Secondary Plans establish a land use planning and policy framework to guide development. Secondary Plan are more detailed than the Official Plan but still only provide high level policy, land use and development direction.

WHAT IS A MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT?



A Municipal Class Environmental Assessment (MCEA) is required for the collector roads proposed within the Shining Hill Secondary Plan. The Shining Hill Secondary Plan is being integrated with a MCEA as a 'Schedule C project' so that both the *Planning Act* and *Ontario Environmental Assessment Act* are satisfied through a single process.

A SCHEDULE C MCEA IS COMPOSED OF FIVE PHASES:

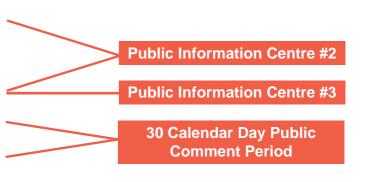
PHASE 1: Define the Problem or Opportunity

PHASE 2: Identify and Evaluate Alternatives Solution

PHASE 3: Develop and Evaluate Alternative Design Concepts for the Preferred Solution

PHASE 4: Document the Planning and Design Process (Environmental Study Report)

PHASE 5: Implementation following approval of the ESR



WHY IS AN MCEA NEEDED FOR SHINING HILL?



MCEA PHASE 1: PROBLEM / OPPORTUNITY STATEMENT

To support the development of the Shining Hill Secondary Plan area as a new residential community, new connecting collector roads, active transportation system, transit system, and infrastructure are needed to properly service and provide access to the land in order to accommodate residential and community uses in a manner consistent with the policies of OPA 32 and vision.

Questions about the MCEA?

Ian Dobrindt, MCIP, RPP, EP Senior Environmental Planner, GHD 140 Allstate Parkway, Suite 210, Markham, ON 1.416.721.8206 Email: shininghill@mgp.ca

MCEA PHASE 2: ALTERNATIVE SOLUTIONS



ALTERNATIVE TRANSPORTATION SOLUTIONS CONSIDERED:

- 1. Do Nothing
- 2. Service with local roads only
- 3. Build a new collector road and active transportation network

ALTERNATIVE SOLUTION #3 was identified as the RECOMMENDED SOLUTION.

WHAT IS THE PROCESS AND TIMELINE?



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BACKGROUND & VISION

- Data Collection
- Existing Conditions Analyses
- Opportunities & Constraints
- Define Vision & Goals
- MCEA Notice of Commencement

CONSULTATION:

- 1. Public Information Centre #1
- 2. Environmental Working Group
- 3. Diverse Thinkers Workshop #1

MARCH - JUNE 2023

PIC #1 June 20, 2023



IDEAS & OPTIONS

- Draft Vision & Guiding Principles
- Exploration of Ideas & Land Use Concepts
- MCEA Problem / Opportunity Statement & Alternative Solutions
- MCEA Collector Road Design Concepts

CONSULTATION

- 1. Public Information Centre #2
- 2. Public Commenting Period
- 3. Diverse Thinkers Workshop #2

JULY - OCTOBER 2023



DRAFT SECONDARY

- Prepare Demonstration Plan(s) & Draft Policy Framework
- Finalize technical analysis
- MCEA Identification of a Recommended Concept and Preferred Design Concepts

CONSULTATION

- 1. Public Information Centre #3
- 2. Public Comment Period on Draft Secondary Plan

NOVEMBER - DECEMBER 2023



- •OPA application submission to Town of Newmarket
- •Final MCEA Report to the Ministry of the Environment
- •30-day public review period

CONSULTATION:

- 1. Statutory Public Meeting
- 2. EA Report Public Review Period

2024

WE ARE HERE



WHAT IS SUPPORTING THE PROCESS?



The secondary plan and MCEA is supported by an **extensive list of technical studies** prepared by a team of experts that includes:

- 1. Archaeological Assessment
- 2. Cultural Heritage Assessment
- 3. Environmental Site Assessment
- 4. Natural Heritage Evaluation
- 5. Master Environmental Servicing Plan
- 6. Retail & Service Commercial Needs Assessment
- 7. Parks, Open Space and Community Facilities Needs

- 8. Housing Needs, Mix and Affordability Assessment
- 9. Community Design Plan
- 10. Transportation Mobility Plan
- 11. Community Energy and Sustainable Development Plan
- 12. Economic / Fiscal Impact Analysis
- 13. Noise Impact Study
- 14. Planning Policy Review and Opinion

The project team is also consulting with the Town of Newmarket, Lake Simcoe Region

Conservation Authority, school boards, and utility and service providers as well as the public,
community groups and indigenous communities to determine the vision for this new community
and solutions to bring that vision to fruition.

MULTI-DISCIPLINARY PROJECT TEAM



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Planning and Urban Design Housing Needs and Affordability Community Facilities Needs







Landscape Architecture **Environmental Restoration and** Enhancement



Retail and Service Commercial Needs Assessment



Archaeological Assessment and Cultural Heritage











Multi-Modal Transportation Plan





Have a question about the project or process?

Allyssa Hrynyk Malone Given Parsons Ltd. 140 Renfrew Drive, Suite 210, Markham, ON 905.513.0170

Email: shininghill@mgp.ca



WHAT LANDS WILL BE PROTECTED?

40% of the total area of OPA 32 has been identified for natural heritage protection.

The Secondary Plan process will confirm natural features, functions, impact mitigation and enhancement approaches.

EXISTING CONDITIONS ANALYSES OF:

- Terrestrial and Wetland Resources
- Vegetation Communities
- Wildlife Habitats
- Aquatic Resources, Seeps & Wetlands
- Rare & Sensitive Species









Preliminary Restoration Area

HOW WILL THE COMMUNITY BE SERVICED?

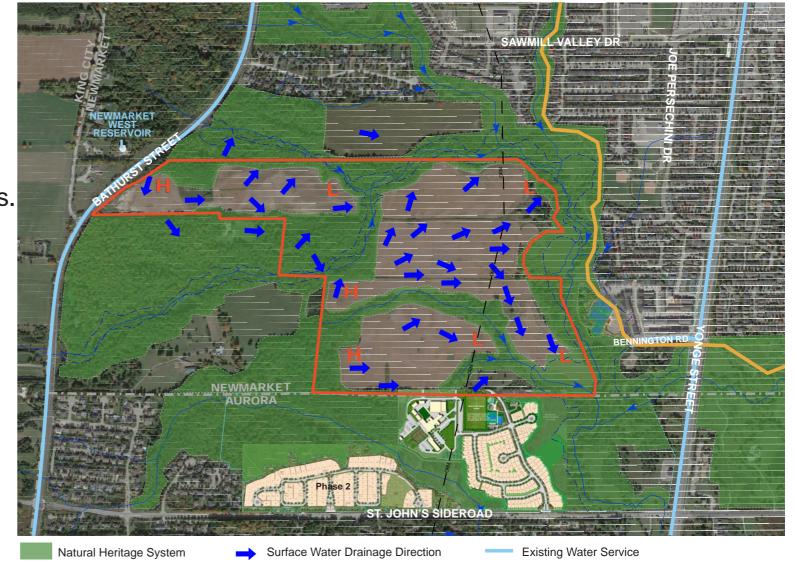
A Master Environmental Servicing Plan (MESP) is underway to understand existing site and infrastructure conditions and to define the approach to extend municipal infrastructure and services.

ESTABLISH CURRENT CONDITIONS:

- Topography
- Ground Water Conditions
- Surface Water

DEFINE A SUSTAINABLE PLAN FOR:

- Stormwater Management
- Water Service
- Sanitary Infrastructure



Watercourse Regional Floodline

Topographical High or Low Point

Existing Sanitary Sewers

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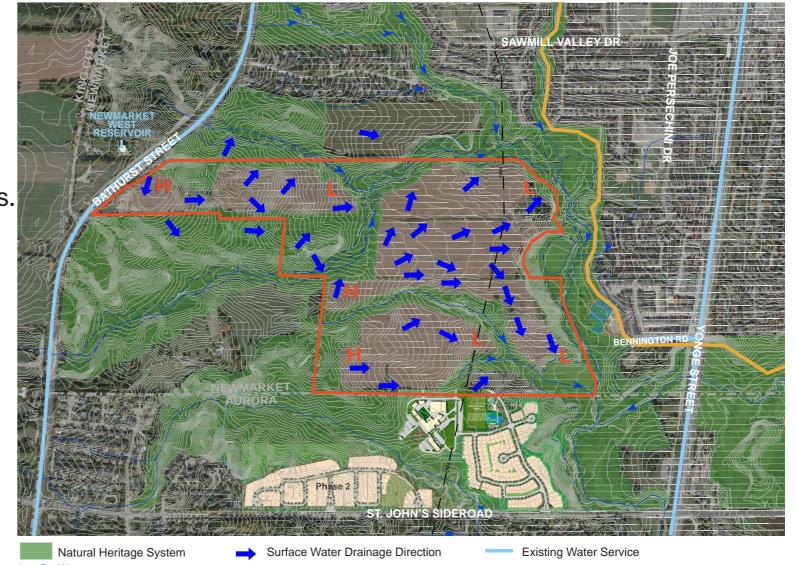
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Watercourse Regional Floodline

Topographical High or Low Point

Existing Sanitary Sewers

HOW WILL THE NEW COMMUNITY BE ACCESSED?

The existing transportation system of roads, transit, multi-use paths, and trails provide opportunities to connect Shining Hill to the existing community and establish a multi-modal transportation system.

THE EXISTING TRANSPORTATION CONTEXT INCLUDES:

- Regional Arterial Roads
- Collector Road Network
- Local Street Network
- Existing and Planned Transit
- Existing and Planned Multi-Use Paths and Trails
- Traffic Conditions & Volumes



Regional Arterial Roads

New Collector Roods

Existing / Proposed Multi-use Paths

WHAT MAKES A STREET GREAT?

CAN YOU PROVIDE ANY LOCAL EXAMPLES? WHAT IS IT ABOUT THAT STREET YOU LIKE?



WHAT WOULD MAKE A COLLECTOR STREET MOST COMFORTABLE FOR WALKING AND BIKING? WHAT SHOULD THE DESIGN OF THE MAIN COLLECTOR STREETS PRIORITIZE?

Narrow roads to slow speeding cars Separated and protected bike lanes and sidewalks

Bike lanes

Prioritize pedestrians and cyclists (active transport!)

Traffic circles Minimize throughstreets Boardwalk with bike lanes on each side of street.

Wide sidewalks!

Parkway divider (like on Yonge St)



WHAT TYPE OF STREETS WILL BE WITHIN SHINING HILL?

Complete streets will be designed through a connected system that support transit use and an extensive active transportation network to provide a high level of connectivity and prioritize walking, cycling and other active modes.



- Employ a well-connected, grid street network
- Prioritize sidewalks that are accessible for all
- Minimize vehicle interruptions along pedestrian ways
- Reduce traffic lane widths
- Use design to control speed control & calm traffic
- Integrate transit service and stations
- Integrate Low Impact Development measures
- Establish streets that are beautiful and enjoyable to use
- Integrate with the fabric of the community













EXAMPLES OF COMPLETE STREETS

HOW WOULD YOU DESCRIBE A GREAT PLACE TO LIVE?



BESIDES HOME AND WORK, WHAT PLACES DO YOU VISIT ON A DAILY OR REGULAR BASIS?



23

WHAT HOMES AND BUILDINGS WILL BE IN SHINING HILL?

A full range and mix of residential housing opportunities will be provided within Shining Hill. Residential uses will be supported by a variety of mobility options, community facilities, parks and open spaces, and shops and services to meet daily needs through an efficient land use pattern and urban form that promotes walking and active mobility, and reduces the demand for cars, land, and infrastructure.



High-rise Apartments (12 + Storeys)



Mid-rise Apartments (5 - 11 Storeys)



Low-rise Apartments (4 Storeys)



Low-rise Apartments (4 Storeys)



Stacked & Back-to-Back Townhomes



Laneway Accessed Townhomes



aneway Accessed Townhomes



Laneway Accessed Single Detached



Coach House & Laneway Suite

WHAT FEATURES AND COMMUNITY USES WILL BE PROVIDED?

Community amenities and public uses will be planned for and located in proximity to most residents throughout the Shining Hill Secondary Plan community as focal points for gathering, placemaking and identity.

COMMUNITY AMENITIES INCLUDE:

- Parks and Open Space System
- Trails and Multi-use Paths
- Active and Passive Recreation
- Places of Gathering
- Community Core
- Retail and Services
- An Elementary School
- Landmarks, Focal Points and Vistas



WHAT MAKES A PLACE MEMORABLE OR VIBRANT?



HOW WILL SERVICES AND RETAIL BE PROVIDED?

An appropriately-scaled, vibrant community core will provide a focal point for the Shining Hill community. The community core will provide opportunities for retail and services within a reasonable walking distance of the majority of residents.

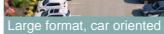
RETAIL OBJECTIVES

- Easy access to daily needs / Walkable
- Reduce car dependency
- Placemaking and Vibrancy

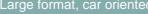
RETAIL CONSTRAINTS

- Large existing supply of retail and service commercial space
- Demand is population driven
- Retail trends









lixed Use Building













SUSTAINABILITY AND ENERGY CONSERVATION



WHAT IDEAS DO HAVE TO MAKE YOUR HOME AND COMMUNITY MORE SUSTAINABLE AND RESILIENT?

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Power wall charge with ultra-low rate hydro and powers house during day.

Heat pumps

EV Charge ready

Solar panels with net metering

Environment Model Homes Rebates

Community gardens

Access to natural habitats

Battery backup (from solar)

Proper drainage vs sump pumps



SUSTAINABILITY AND ENERGY CONSERVATION



Shining Hill is committed to showcasing innovative and environmentally progressive technologies through the Discovery Homes project and other community-wide initiatives. A Community Energy and Sustainable Development Plan will be prepared to identify opportunities to integrate into the community features and approaches to conserve energy and water resources, reduce carbon emissions and support a more inherently sustainable and resilient community.

COMMUNITY-WIDE OPPORTUNITIES





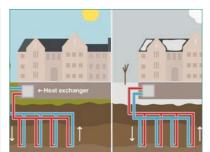




Underground SWM Storage Facilities Bio-retention in Boulevard (LIDs)



Swale in Boulevard (LIDs)



Geo-thermal Energy



Solar Energy

DRAFT VISION & GOALS

OFFICIAL PLAN AMENDMENT 32



OPA 32 guiding principles:

Housing Affordability by providing for a mix of unit types, sizes, ownership models and tenures.

Address Climate Change through environmentally progressive housing and sustainable design.

Community Focused Design to reduce car dependency.

The Secondary Plan must support the following six policy directives from OPA 32:

- 1. Protect and enhance the natural environment
- 2. Build a compact, complete and diverse community
- 3. Promote efficient development patterns and standards
- 4. Strive for design excellence through intentional placemaking and urban design
- 5. Plan for active mobility options including the provision of complete streets
- 6. Set high standards for sustainability, waste reduction, energy efficiency, water conservation

CAPITAL FACILITIES AGREEMENT



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The Shining Hill Secondary Plan will be planned and design based on the highest standard of complete and sustainable communities in accordance with the Capital Facilities Agreement and will feature:

- Green Environmental Funding
- Mulock House Heritage Funding
- Public Art Funding
- Minimum 32 ha (80 acres) NHS
- 5,000 trees in the reforestation area
- Tennis Club relocation
- >1 acre community garden
- >1 acre Dog Park(s)
- 6 km walking trails within the NHS
- 2.5 acres (~1 ha) to affordable rental housing
- 30 ground-related Discovery Homes
- Range of housing

- 25 dwelling units with basement secondary suites
- Seniors Housing
- Develop a complete community where residents can work, shop and access services near housing.
- Implementation of Low Impact Development
- All dwelling units will meet or exceed Energy Star
- Geothermal for mid-rise / multi-tenanted buildings
- Grade related dwellings to include energy or heat recovery ventilator, solar ready conduit, EV supply outlet, drain water heat recovery systems, and native species

"I believe this agreement will represent a new standard in sustainable community building and environmental stewardship." Mayor John Taylor

DRAFT VISION



As we imagine the future place that is Shining Hill, the goal is to create a **new kind of new community** that not only provides a diversity of housing options and choices for all people in all stages of life but also sets a higher benchmark for **inherently more beautiful**, **sustainable and resilient living**.

ALTERNATIVE CONCEPTS

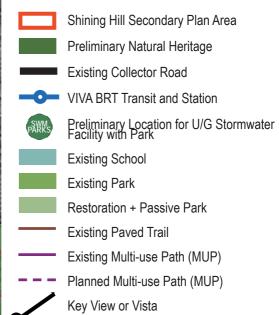


ALTERNATIVE LAND USE AND TRANSPORTATION CONCEPTS

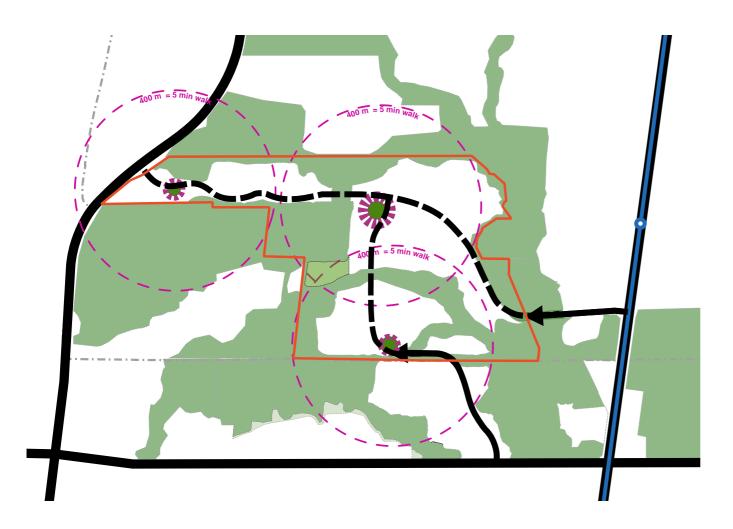
CONCEPT 2: CONCEPT 3: CONCEPT 1: Central Node and Spine Multi-destination Focused Grid

SITE CONTEXT AND ANALYSIS





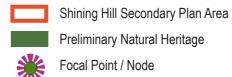
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CONCEPT 1: Central Node and Spine

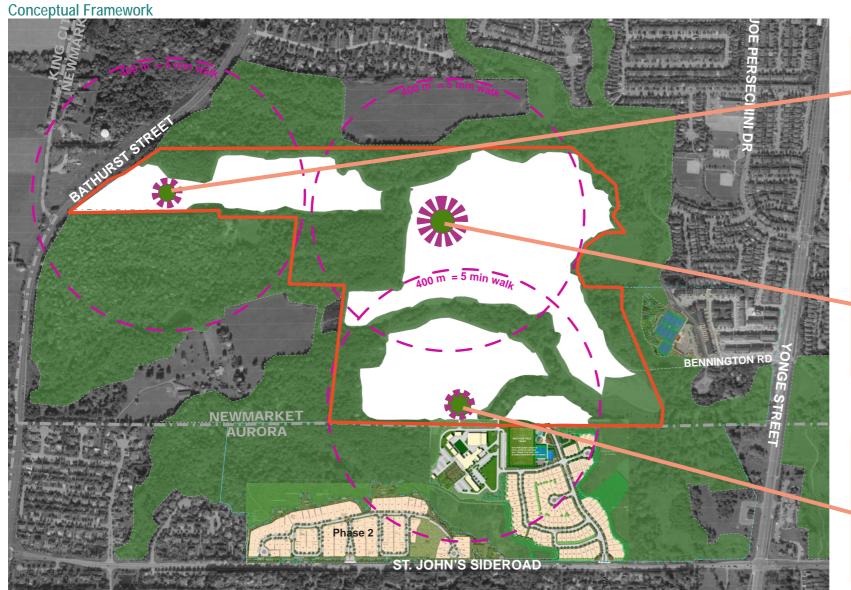
Shining Hill





Shining Hill

CONCEPT 1: Central Node and Spine









Shining Hill





Shining Hill

NEWMARKET



Shining Hill Secondary Plan Area
Preliminary Natural Heritage
Existing Collector Road
Proposed Collector Road

Shining Hill







Shining Hill

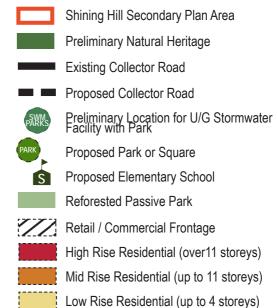






Shining Hill





Shining Hill

CONCEPT 1: Central Node and Spine









Shining Hill

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Shining Hill Secondary Plan Area Preliminary Natural Heritage **Existing Collector Road** Proposed Collector Road Preliminary Location for U/G Stormwater Facility with Park Proposed Park or Square Proposed Elementary School Reforested Passive Park Retail / Commercial Frontage High Rise Residential (over 11 storeys) Mid Rise Residential (up to 11 storeys) Low Rise Residential (up to 4 storeys) **Existing Paved Trail** Existing Multi-use Path Planned Multi-use Path Proposed Multi-Use Path

Proposed Trail









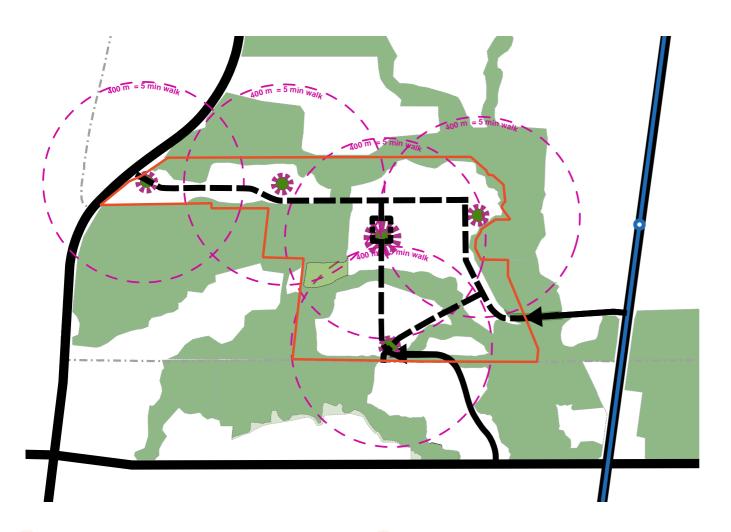
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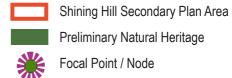


CONCEPT 2: Multi-Destinations



Shining Hill













Shining Hill





Shining Hill

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Shining Hill Secondary Plan Area
Preliminary Natural Heritage
Existing Collector Road
Proposed Collector Road

Shining Hill





Shining Hill







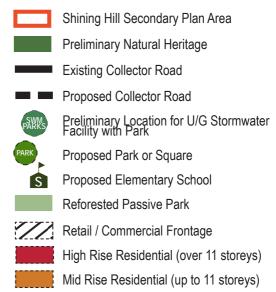






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Low Rise Residential (up to 4 storeys)









Shining Hill

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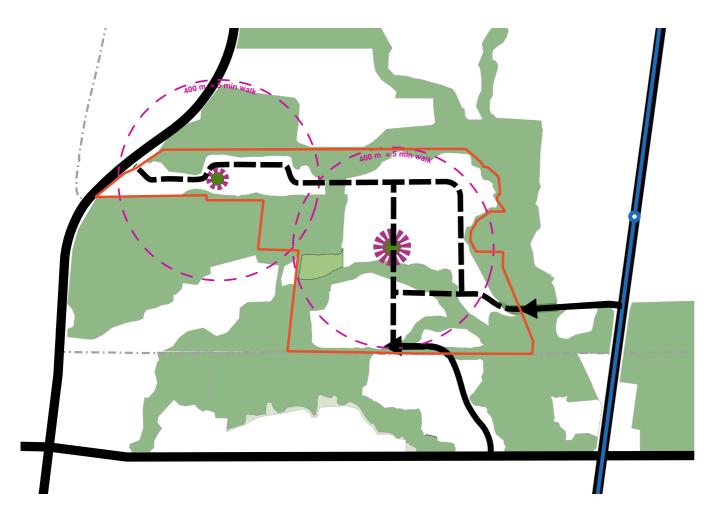
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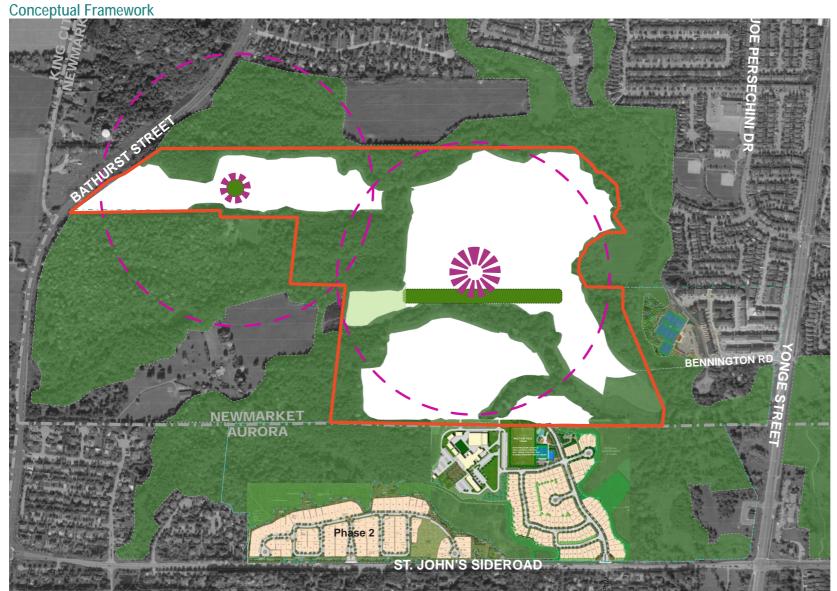
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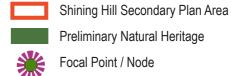


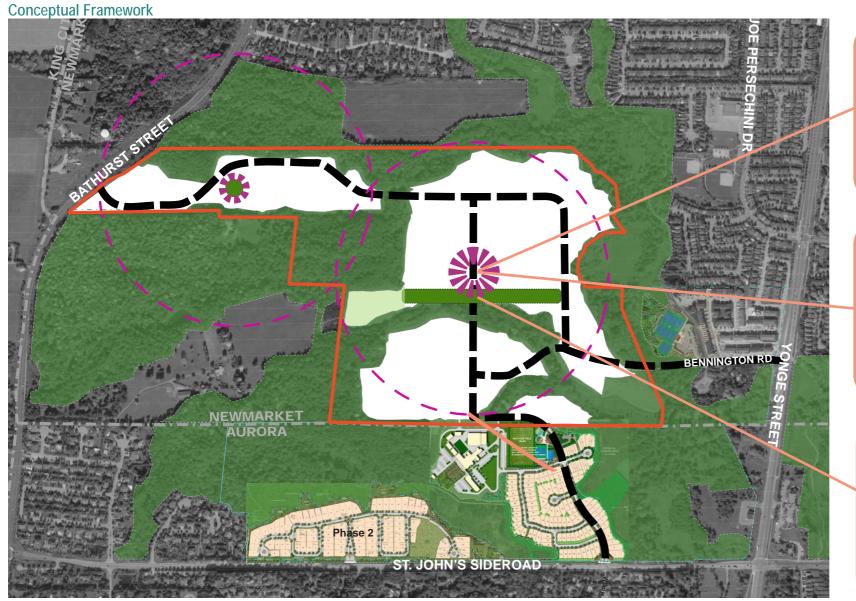
CONCEPT 3: Focused Grid



Shining Hill













Shining Hill

NEWMARKET



Shining Hill Secondary Plan Area
Preliminary Natural Heritage
Existing Collector Road
Proposed Collector Road





Shining Hill







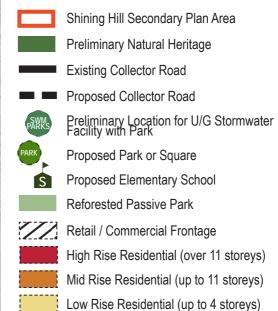






Shining Hill













Shining Hill

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Shining Hill

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MCEA PHASE 3: ALTERNATIVE COLLECTOR ROAD NETWORK CONCEPTS

CONCEPT 1: Central Node and Spine **CONCEPT 2: Multi-destination** **CONCEPT 3: Focused Grid**







MCEA PHASE 3: PRELIMINARY EVALUATION CRITERIA & METHODOLOGY

TRANSPORTATION

- Travel demand / Capacity
- Geometry & alignment
- Pedestrian Connectivity
- Active transportation
- Local transit

NATURAL ENVIRONMENT

- Fish and fish habitat
- Vegetation and vegetation communities
- Wildlife, wildlife habitat, and connectivity
- Designated features (i.e., provincially significant wetlands, significant woodlands, significant wildlife habitat)
- Rare species

BUILT ENVIRONMENT

- Existing infrastructure
- Topography
- Urban design
- Surrounding neighborhoods

SOCIAL ENVIRONMENT

- Housing types and opportunities
- Parks and amenities
- Area residents

CULTURAL ENVIRONMENT

Archaeological and cultural resources

ECONOMIC ENVIRONMENT

- Fiscal impact on the Town of Newmarket
- Economic viability

FINANCIAL

- Capital costs
- Development phasing

FEEDBACK AND NEXT STEPS



NEXT STEPS

- 1. Presentation posted to website
- 2. Public Comments on PIC 2 Concepts Open Until OCTOBER 31, 2023
- 3. Review feedback from public and Town of Newmarket
- 4. Evaluate the Alternative Concepts and identify a Preferred Concept
- 5. Prepare draft policy framework for Shining Hill Secondary Plan
- 6. TBD PUBLIC MEETING / PIC #3

COMMENTS + Q & A SESSION

This presentation will be posted to the website following the meeting: shininghillsecondaryplan.ca

Questions and comments can be sent via email at shininghill@mgp.ca until October 31, 2023

THANK YOU FOR COMING