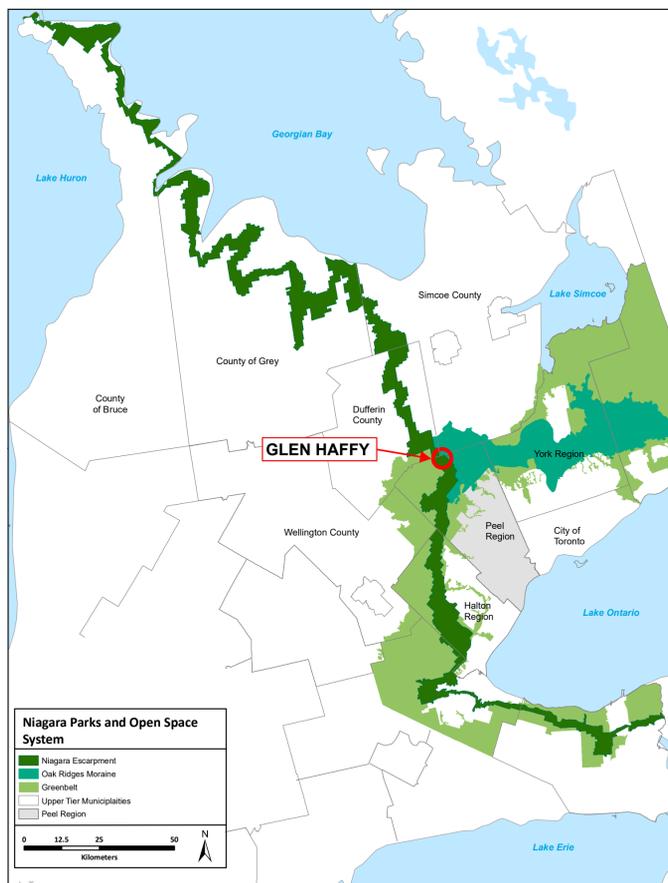


# TRCA NEPOSS Properties Management Plan

## WHAT IS NEPOSS?

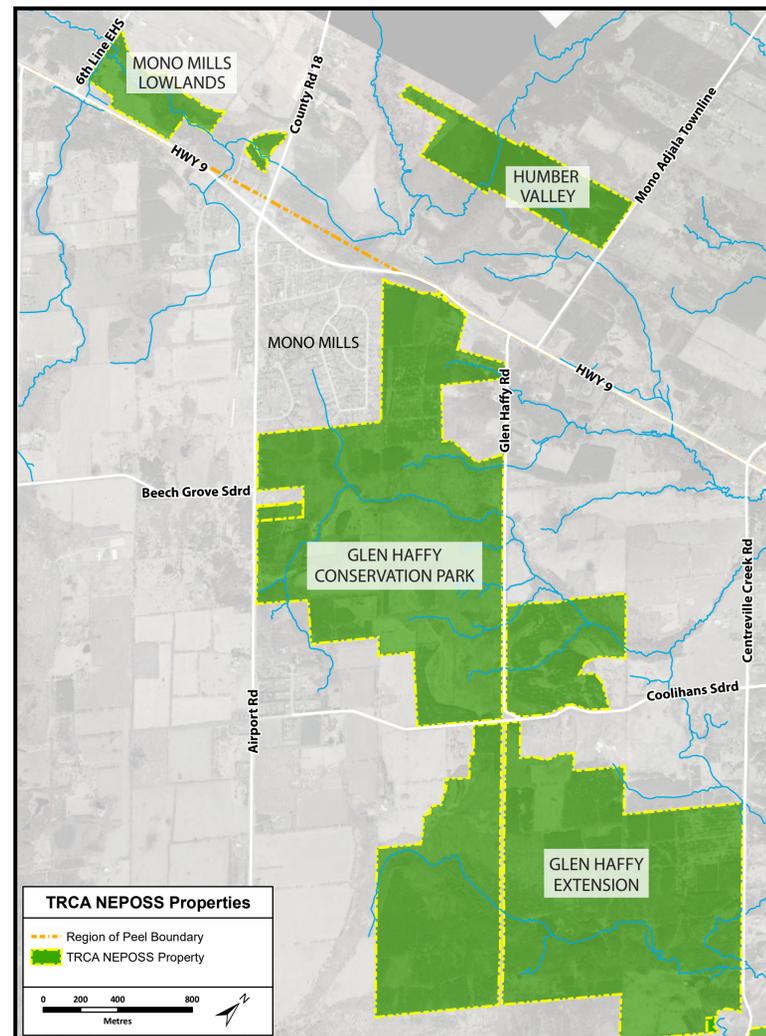
The Niagara Escarpment is a 725-kilometre ridge of fossil-rich rock stretching from Queenston to Tobermory's islands. Recognized as a UNESCO World Biosphere Reserve, it is valued for its unique geology and ecological significance.

The Niagara Parks and Open Space System (NEPOSS) includes over 160 parks along the Escarpment, supporting sustainable recreation, tourism, and the protection of its cultural and natural heritage.



## WHERE ARE TRCA'S NEPOSS PROPERTIES LOCATED?

TRCA's NEPOSS Properties are located in the upper reaches of the Humber River, in the Town of Caledon, Peel Region, and in the Township of Mono, Dufferin Region.



### TRCA's four properties in the NEPOSS include:

- Glen Haffy Conservation Park (223 ha)
- Glen Haffy Extension (235 ha)
- Humber Valley tract (35 ha)
- Mono Mills Lowlands (19 ha)

### ENVIRONMENTAL SIGNIFICANCE:

The Properties provide the most extensive area of natural cover in the entire region

- ~85% (435ha) of the properties are covered by forest communities
- 46 different types of forest communities have been identified

Properties provide significant ecosystem services:

- air quality regulation
- carbon storage and sequestration
- stormwater retention and water quality benefits
- ambient temperature reduction
- physical and mental health benefits

### 89 VEGETATION TYPES

- 4 aquatic
- 46 forest
- 29 wetland
- 8 successional
- 2 meadow

### 519 FLORA SPECIES

- 107 species: regional concern
- 98 species: urban concern

### 102 FAUNA SPECIES

- 38 species: regional concern
- 13 species: regionally rare

# TRCA NEPOSS Properties Management Plan

## MANAGEMENT PLAN OBJECTIVE

- Provide guidance to address infrastructure and operational needs
- Identify opportunities to improve the environmental quality over the long-term
- Enhance user experience on the lands

## WHO'S INVOLVED



## DRAFT VISION STATEMENT

TRCA's NEPOSS Properties' unique setting at the confluence of the Oak Ridges Moraine and the Niagara Escarpment provides extensive, high-quality habitat where nature flourishes and visitors enjoy activities that are compatible with the natural and cultural values of the lands.

As part of the Niagara Escarpment, a UNESCO World Biosphere Reserve, the Properties will be a sanctuary for nature and an essential ecological linkage.

Sustainable recreation, outdoor education, and celebration of cultural heritage will inspire visitors' appreciation and conservation of this greenspace and the larger NEPOSS for generations to come.

# TRCA NEPOSS Properties Management Plan



## PILLAR 1 Environmental Protection and Management

**DRAFT GOALS:** Protect the natural heritage and water resource features and functions of the TRCA NEPOSS Properties to ensure the long-term health and resilience of native species, habitats, landscapes, and ecosystem functions and services in the face of a changing climate.

Mitigate hazard risks to local communities through greenspace conservation practices.

### Draft Objectives:

- Protect, enhance, and restore the land's unique, diverse and sensitive natural heritage features and water resource features and functions and the connections among them using science-based actions and approaches.
- Public access areas are appropriately sited, designed, and well maintained, to ensure safe and quality park visitor experience while minimizing impacts to natural heritage and water resource features and functions.
- Protect greenspace, infrastructure and the public from flood and erosion hazards by preserving and protecting natural valley systems.
- Encourage/champion best practices for climate change resiliency and mitigation on new construction and redevelopment to demonstrate leadership in sustainability efforts.
- Public use areas and facilities ensure the protection and enhancement of ecological health while providing social and human health benefits, leveraging green technologies and sustainable development approaches.



## PILLAR 2 Knowledge Economy

**DRAFT GOALS:** Monitor and understand the various ecosystem functions provided by the natural system within the TRCA NEPOSS properties along with their management requirements, sensitivities, threats, and interrelationships with the surrounding landscape.

Share knowledge and awareness of the cultural values within the TRCA NEPOSS properties and their link to the surrounding landscape.

### Draft Objectives:

- Educational programming, outreach, research and training opportunities support TRCA's strategic goals and inform policy initiatives and management decision-making.
- Knowledge and awareness of the Indigenous history and culture, in addition to the cultural heritage values of the properties are increased.
- Awareness of the Niagara Escarpment as a UNESCO World Biosphere Reserve and as part of the Greenbelt is increased.

# TRCA NEPOSS Properties Management Plan



## PILLAR 3 Community Prosperity

**DRAFT GOALS:** That the community participates in stewardship, nature-based recreation and education activities at the TRCA NEPOSS Properties that promote and contribute to healthy, connected communities and the evolving needs of the NEPOSS Properties and surrounding region.

### Draft Objectives:

- a. Stewardship of the lands protect, preserve, restore and enhance their many unique, diverse and sensitive cultural heritage features.
- b. Enhanced nature-based recreation, education programming, infrastructure, services, and stewardship add value and encourage enjoyment and understanding of the Niagara Escarpment.
- c. Encourage a culture of diversity, equity, and inclusion through community participation and stewardship.
- d. Existing facilities are improved to accommodate effective delivery of existing and expanded programs and services.
- e. New facilities are added only if their addition assists TRCA with the management of the properties to provide controlled, quality, visitor access and to reduce negative public impacts. All new facilities are to comply with all regulatory permit requirements.



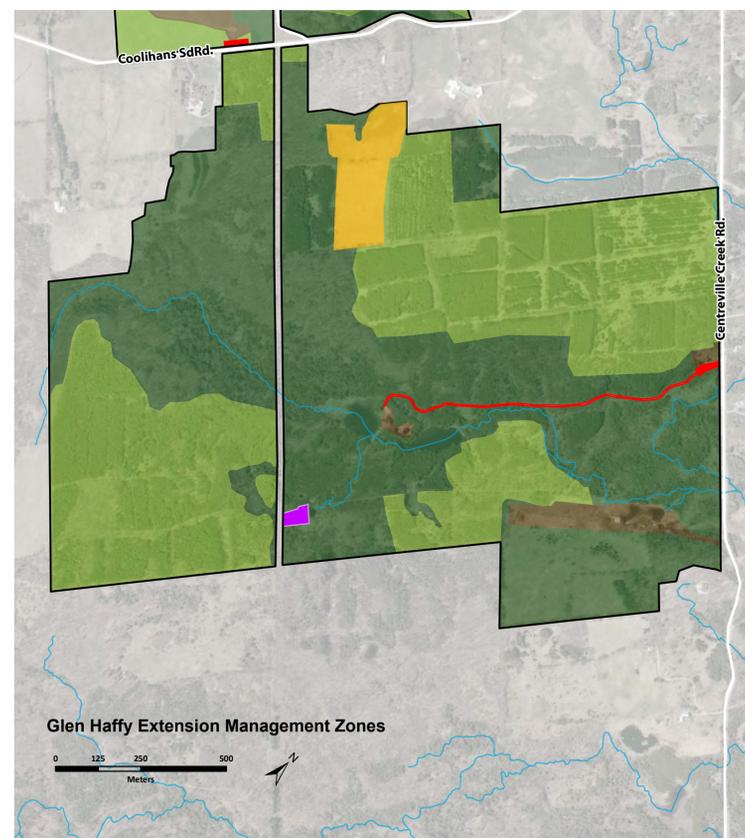
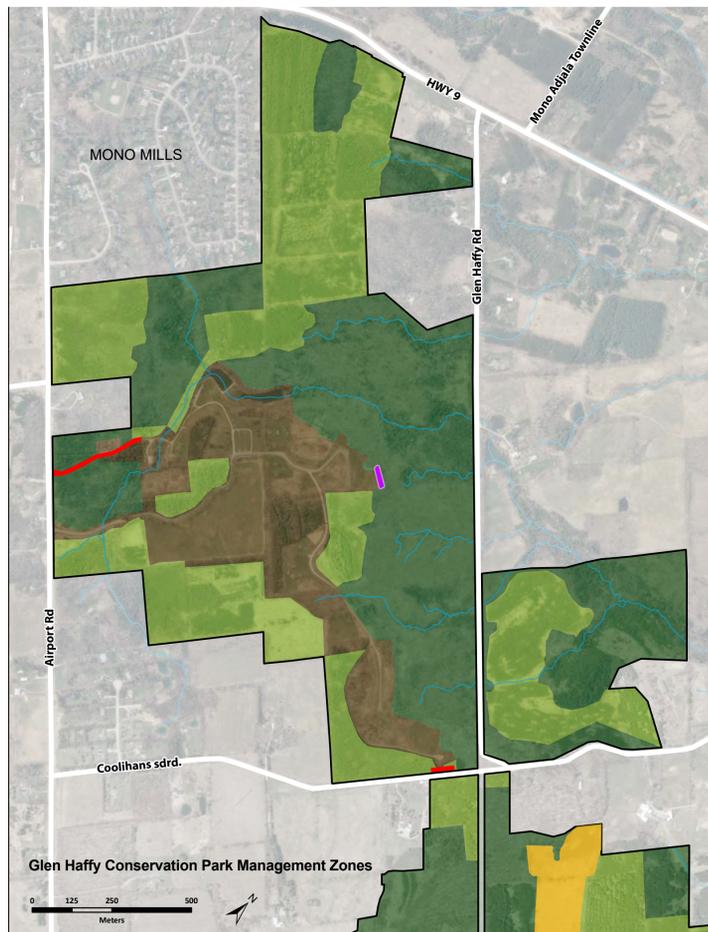
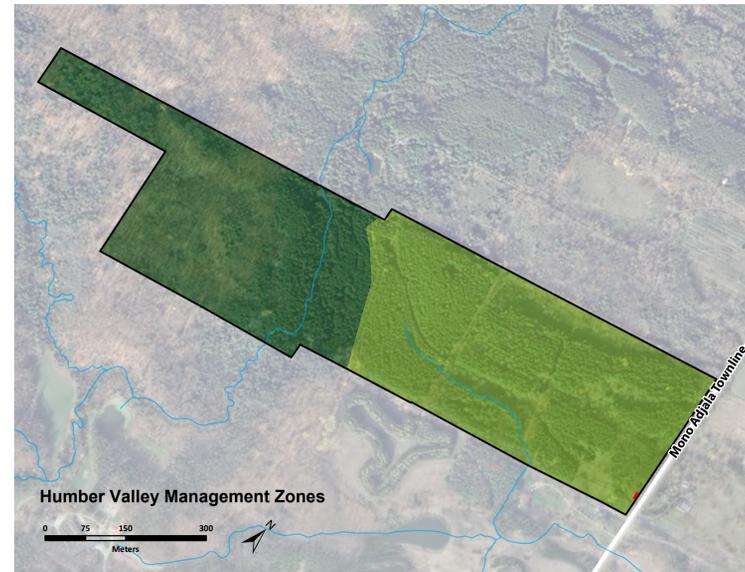
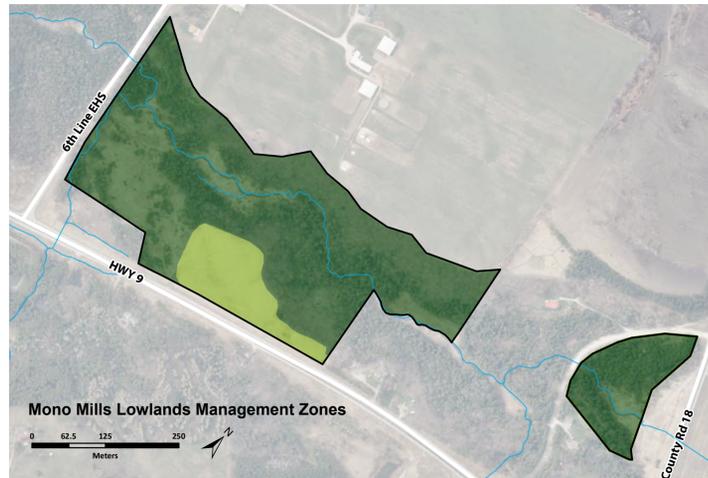
## PILLAR 4 Service Excellence

**DRAFT GOALS:** Activities and operations within the TRCA NEPOSS Properties are developed within a sustainable business model that is effective, adaptable, and based on science-driven decision making.

### Draft Objectives:

- a. Operations are supported by a strong and skilled workforce with the resources to maintain efficient and high-quality customer service.
- b. Partnerships and collaborations are developed, deepened and enhanced to further TRCA's strategic goals.
- c. Strategic guidance is long-term and considers the operational requirements.

# TRCA NEPOSS Properties Management Plan



## MANAGEMENT ZONES

### ACCESS

- Areas that serve as staging areas
- Facilities that support the use of Nature Reserve/Natural Environment zones (e.g., trailheads, parking lots, roads, interpretive signs)
- Moderate to high intensity uses

### NATURE RESERVE

- Highest sensitivity areas
- Existing trail uses to remain
- Limited new uses may be permitted if found not to impact the natural features onsite

### CULTURAL HERITAGE

- Areas surrounding known archaeological sites below or above grade.
- Public use determined on a case by case basis by the level of sensitivity of cultural heritage features

### DEVELOPMENT

- Areas suitable for public use
- Active recreation areas, parking areas, public infrastructure, operations and road system
- Highest intensity of use

### NATURAL ENVIRONMENT

- Less sensitive than Nature Reserves
- Public access permitted in moderation
- Low to moderate intensity of use

### RESOURCE MANAGEMENT

- Determined by previous land-uses
- Sustainable resource management
- Moderate to high intensity agricultural activities

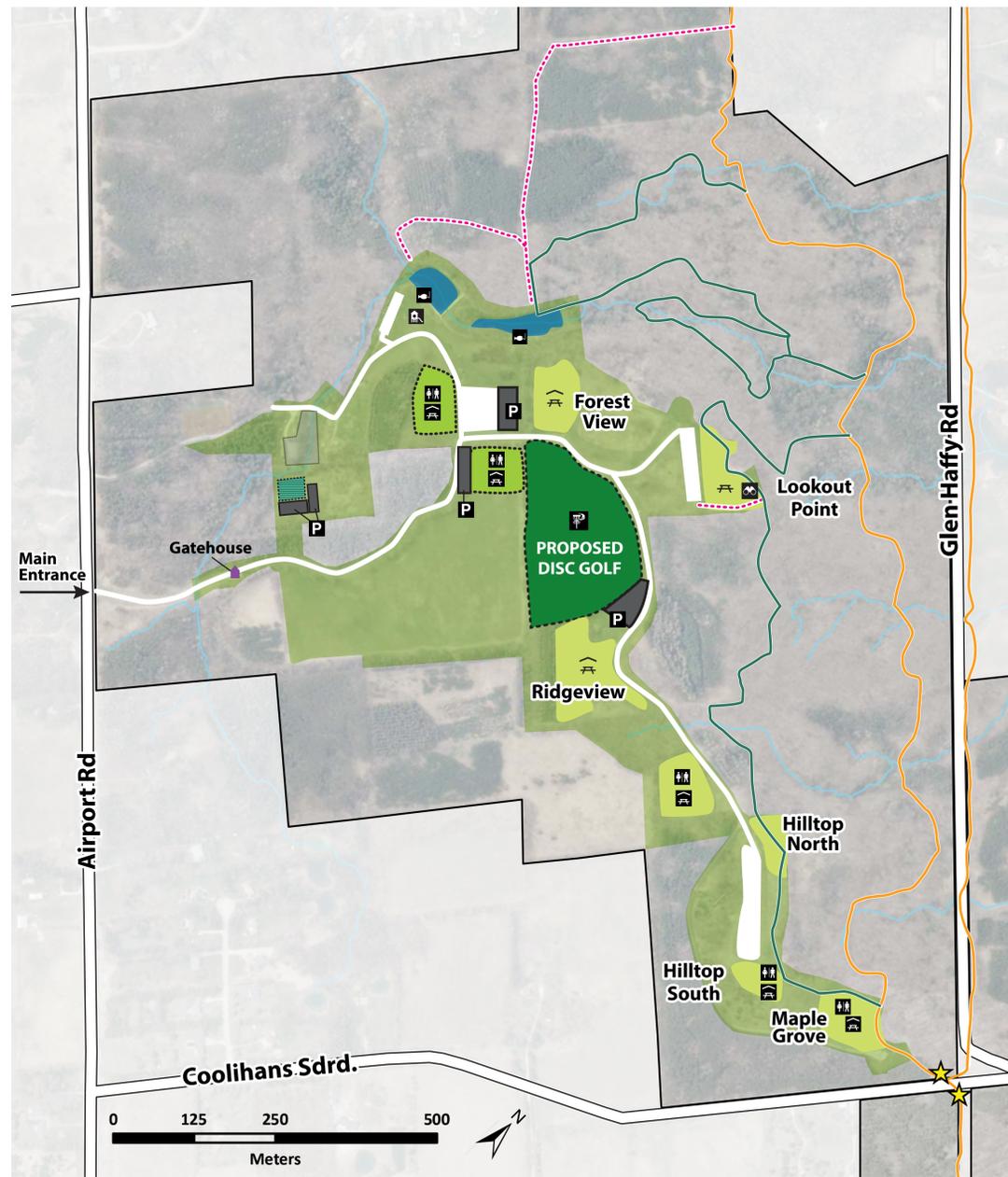
### LEGEND

Study Area	Natural Environment Zone
Watercourse	Nature Reserve Zone
Major Roads	Development Zone
Access Zone	Resource Management Zone
Cultural Heritage	

# TRCA NEPOSS Properties Management Plan

## DEVELOPMENT CONCEPTS

### Glen Haffy Conservation Park



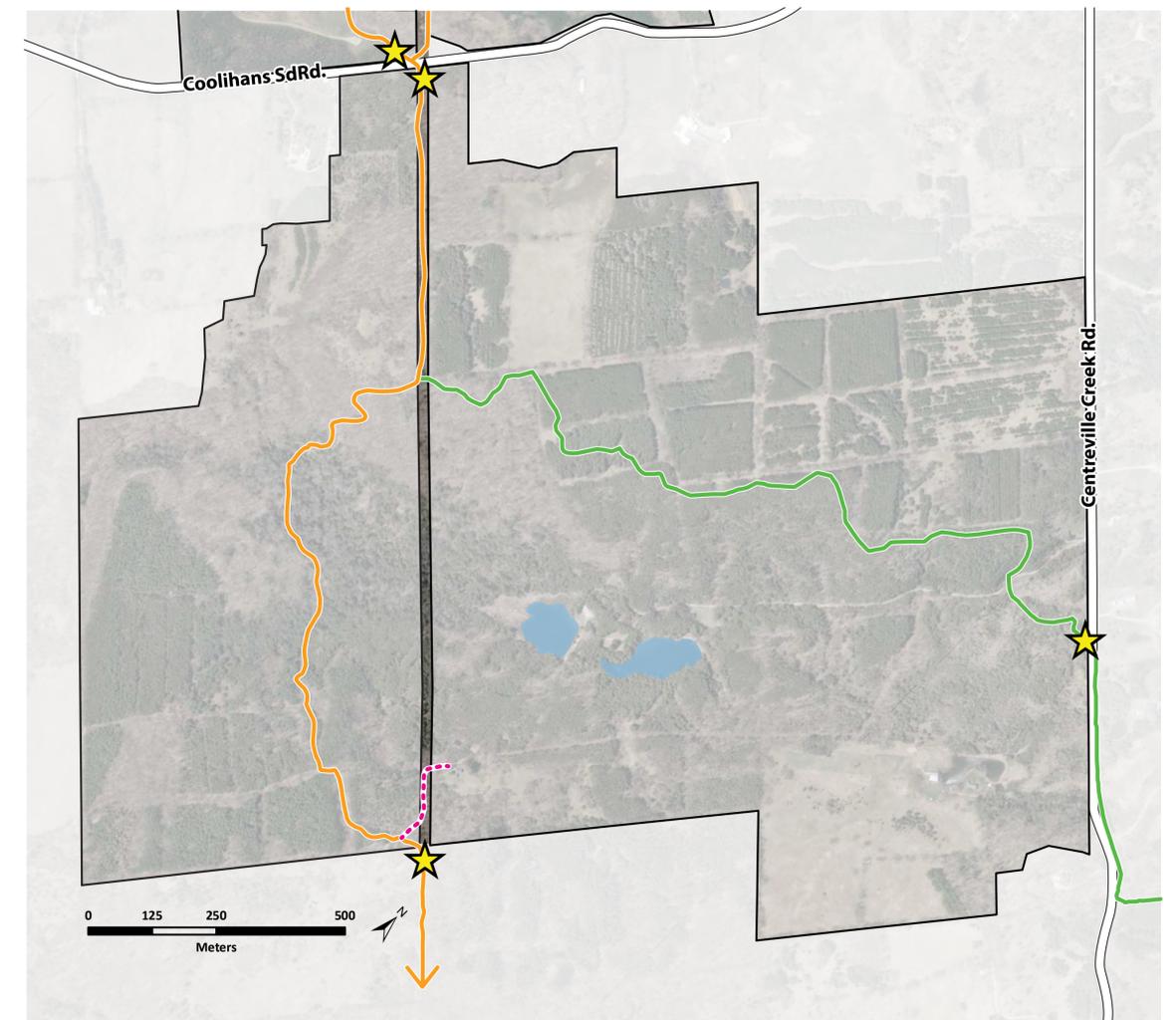
#### PROPOSED FEATURES

- Proposed Operations Area
- Proposed Parking Areas
- Proposed Disc Golf Area
- Proposed Picnic Sites
- Inter-Regional Trailheads
- Proposed Trails
- Proposed Accessible Fishing Nodes
- Proposed Disc Golf
- Proposed Parking Lots
- Proposed Washrooms
- Proposed Picnic Shelter
- Proposed Look-Out Tower
- Proposed Natural Playground

#### EXISTING FEATURES

- Existing Trails
- Bruce Trail
- Oak Ridges Moraine Trail
- Watercourse
- Existing Picnic Sites
- Study Area

### Glen Haffy Extension



# TRCA NEPOSS Properties Management Plan



To learn more, visit the project web-site by scanning the QR code or visit [trca.ca/glen-haffy-plan/](https://trca.ca/glen-haffy-plan/)

**HAVE  
YOUR  
SAY!**

To share comments or ideas on the management plan, email [nadine.abrams@trca.ca](mailto:nadine.abrams@trca.ca) with "NEPOSS Management Plan" in the subject line.



**2022-2023**

Baseline Data  
Collection

**2023-2024**

NEPOSS Background  
Report Development

**2024-2025**

Management Plan  
Development

**2025**

Public Feedback  
Round 1

**WINTER 2026**

**Public Feedback  
Round 2**

**WE ARE HERE**

**SPRING 2026**

Management Plan  
Development

**FALL 2026**

Finalization Draft  
Plan and Background  
Report

**2027**

Endorsement  
of Plan