

# NORTH SHORE TRAIL

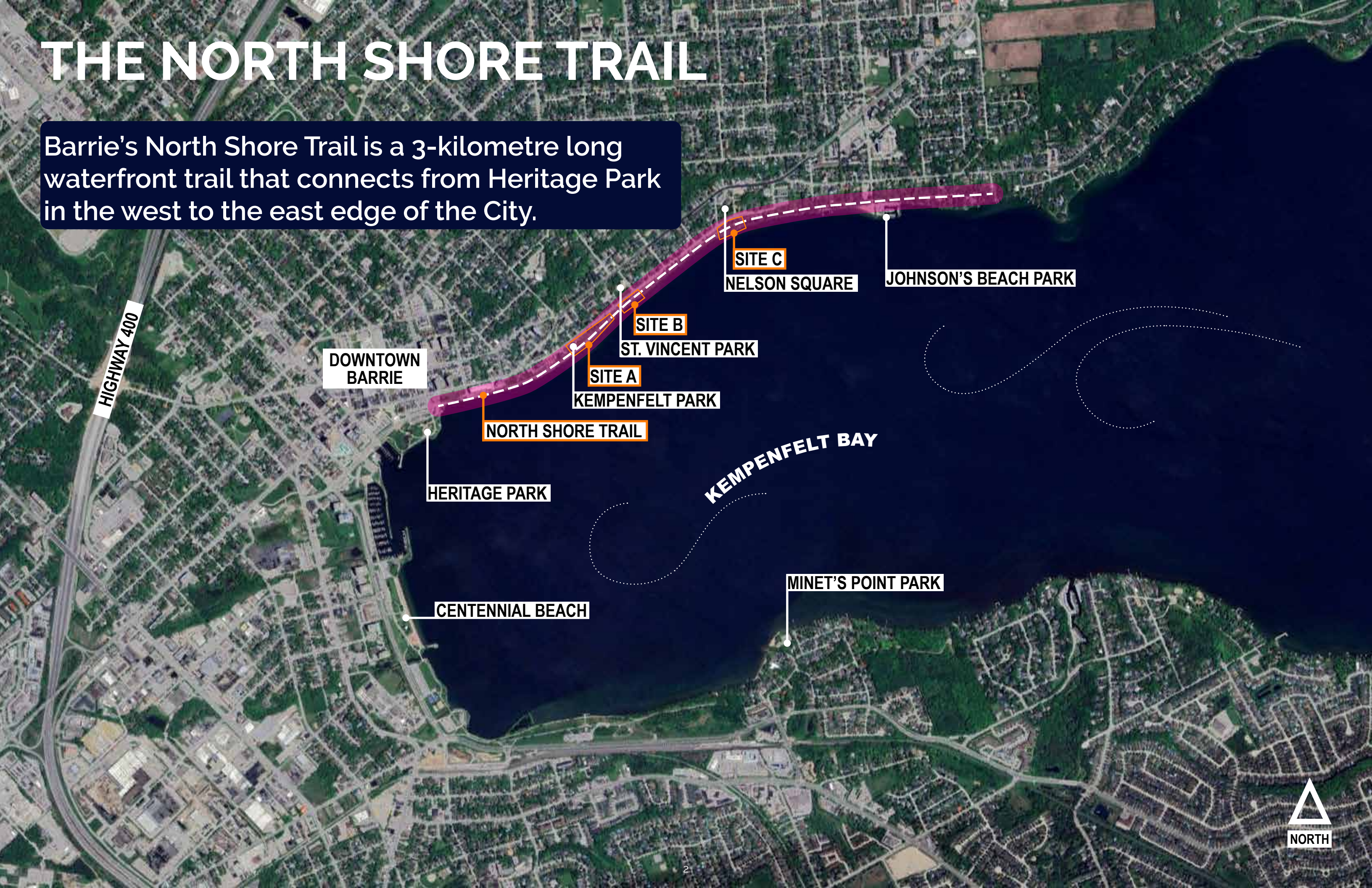
## ACCESS IMPROVEMENTS PROJECT

Project Information Package  
March 2025



# THE NORTH SHORE TRAIL

Barrie's North Shore Trail is a 3-kilometre long waterfront trail that connects from Heritage Park in the west to the east edge of the City.



HIGHWAY 400

DOWNTOWN BARRIE

HERITAGE PARK

CENTENNIAL BEACH

NORTH SHORE TRAIL

SITE A

KEMPENFELT PARK

SITE B

ST. VINCENT PARK

SITE C

NELSON SQUARE

JOHNSON'S BEACH PARK

KEMPENFELT BAY

MINET'S POINT PARK



NORTH

# THE NORTH SHORE TRAIL

Throughout the 20th century, people have made the most of Barrie's waterfront access—including along the North Shore—to swim, participate in events and interact with the water. These images capture some recent history of activities on Kempenfelt Bay.



View of Kempenfelt Bay boat races, looking over Kempenfelt Park (c. 1960)



Swimming near the North Shore (c. 1943)



Swimmers at Minet's Point (c. 1948).



Swimmer on Kempenfelt Bay swim dock (c. 1943)



Postcard of the Barrie waterfront (1953)



Men on a dock during regatta on Kempenfelt Bay (c. 1905)



Ice fishing on Kempenfelt Bay near Johnson's Beach (c. 1975)

# PROJECT INTENT

To implement recommendations identified in the 2023 Waterfront Strategic Plan and the 2022 North Shore Trail Vegetation Management Plan.

To create new access points and connections to the North Shore Trail and the Kempenfelt Bay shoreline near Kempenfelt Park, St. Vincent Park, and Nelson Square.

To improve site drainage to reduce risk of pooling and flooding on the North Shore Trail.



**NORTH SHORE TRAIL**

Solicit public feedback to inform approach and design choices.

Address existing drainage and slope stabilization (erosion) concerns at each site.

Improve trail to meet AODA (accessibility) standards where possible.

# PROJECT STAGES & TIMELINE



## STAGE 1 BACKGROUND RESEARCH

January 2025

- Inventory and analysis
- Background research
- Conceptual design

## STAGE 2 COMMUNITY ENGAGEMENT

March 2025

- Community engagement
- Stakeholder engagement
- Conceptual design

## STAGE 3 PREFERRED & DETAILED DESIGNS

April 2025

- Preferred concepts
- Detailed design

## STAGE 4 TENDER & CONSTRUCTION

Fall 2025

- Project tender
- Project construction



# PROJECT SITES

## SITE A – KEMPENFELT PARK

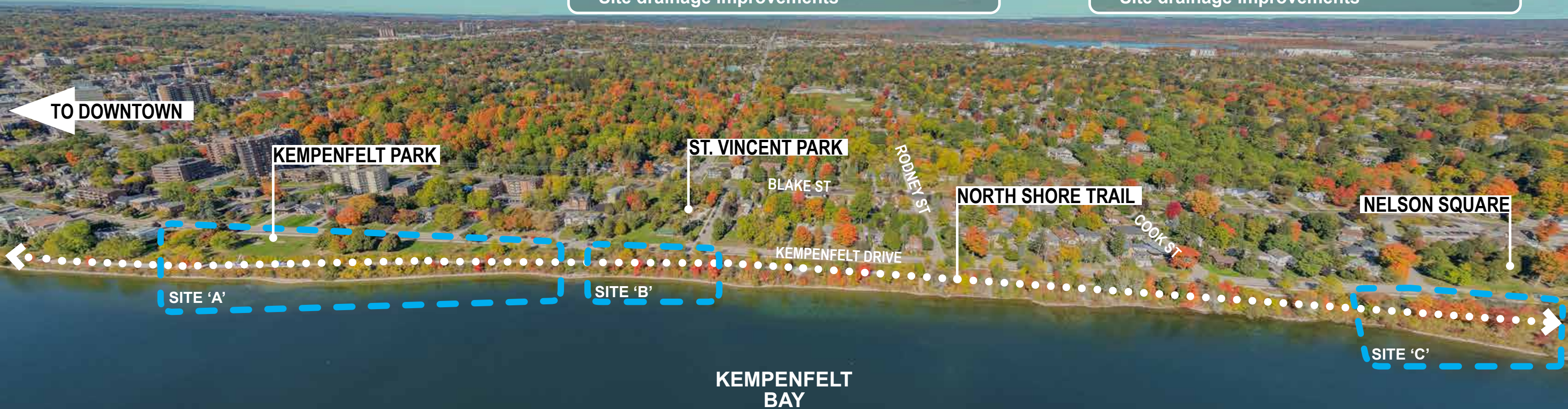
- **New access point and accessible trail connection** along the Kempenfelt Drive Waterfront Trail to the North Shore Trail
- **Slope stabilization** through naturalization
- **Site drainage improvements**

## SITE B – VICINITY OF ST. VINCENT PARK

- **New access point and stairway connection** along the Kempenfelt Drive Waterfront Trail to the North Shore Trail
- **New access point and stairway connection** along the North Shore Trail to Kempenfelt Bay
- **New floating platform/dock for swimming**
- **Slope stabilization** through naturalization
- **Site drainage improvements**

## SITE C – VICINITY OF NELSON SQUARE

- **New stairway connection** along the Kempenfelt Drive Waterfront Trail to the North Shore Trail
- **New access point and stairway connection** along the North Shore Trail to Kempenfelt Bay
- **New floating platform/dock for non-motorized watercraft**
- **Slope stabilization** through naturalization
- **Site drainage improvements**





# SITE A: KEMPENFELT PARK

Existing Conditions and **Challenges**



COLLIER ST

BLAKE ST

DUNLOP ST E

KEMPENFELT DR

NORTH SHORE TRAIL

EROSION CONTROL ON EXISTING SLOPES

ACCESSIBLE PATHWAYS THROUGH PARK TO NORTH SHORE TRAIL (LOCATION TBD)

POTENTIAL LOOKOUT

LIGHTING FOR NEW TRAIL CONNECTION

POTENTIAL FOR INTERPRETIVE SIGNAGE AND WAYFINDING

EROSION CONTROLS & SLOPE STABILIZATION

# SITE A: KEMPENFELT PARK

## Opportunities

NOTE: LOCATIONS OF FEATURES ARE CONCEPTUAL ONLY. FINAL LOCATIONS AND FORMS TO BE DETERMINED THROUGH DETAILED PROJECT DESIGN.

# POTENTIAL FEATURES

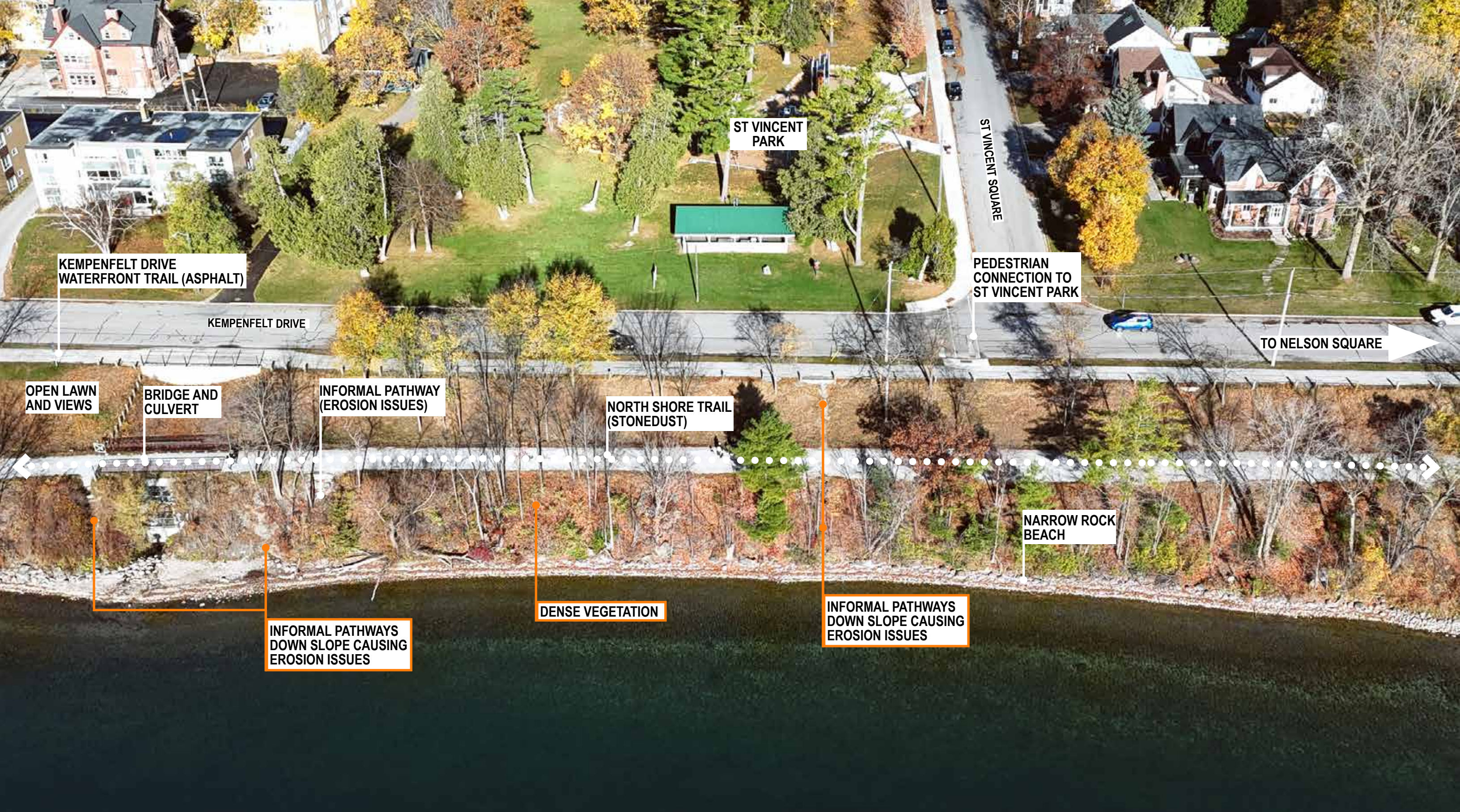
Site A: Kempenfelt Park (images are examples only)

## ACCESS PATH CONNECTIONS



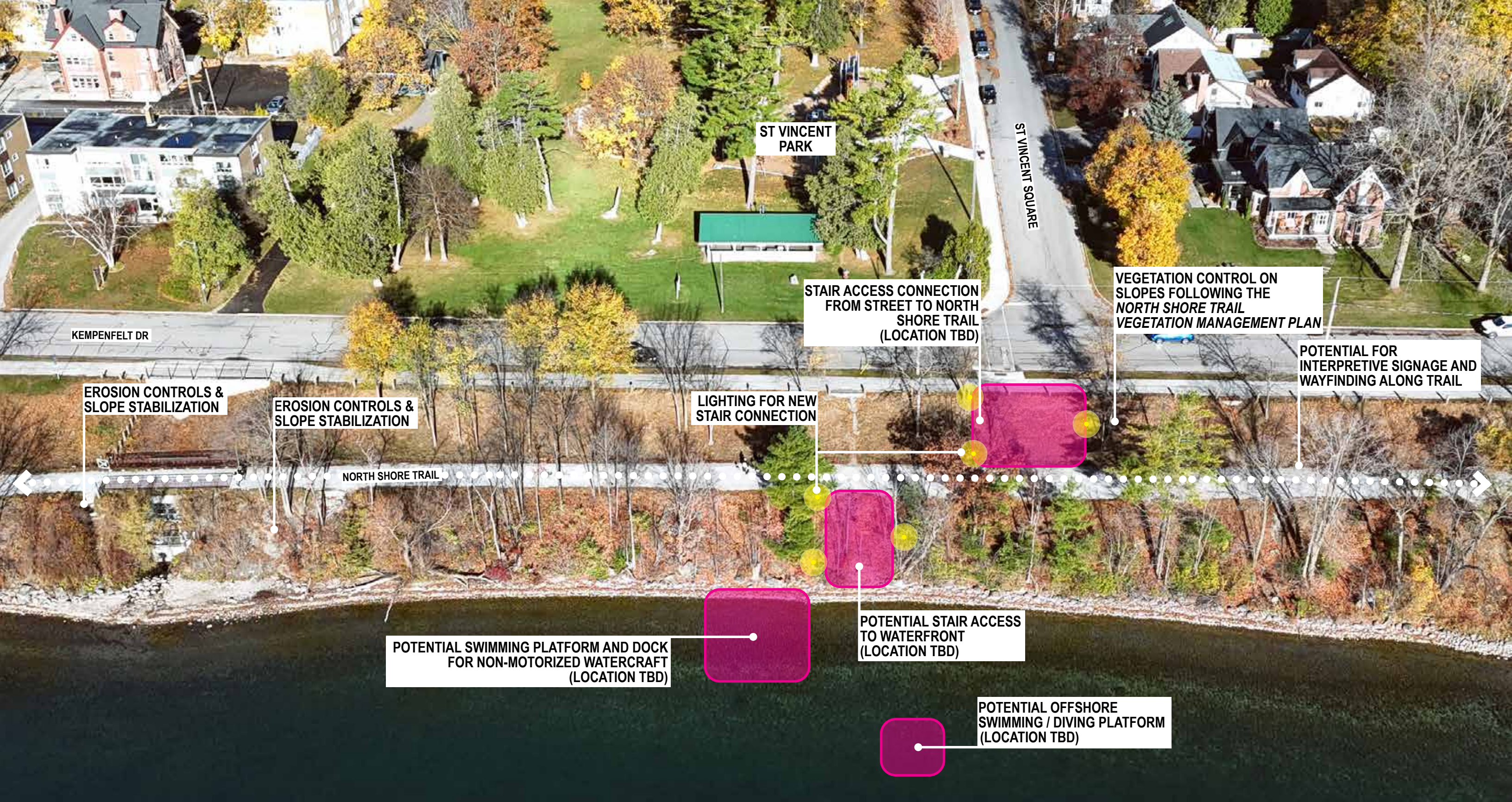
## INTERPRETIVE SIGNS, WAYFINDING, LOOKOUT POINTS & HABITAT





# SITE B: ST. VINCENT PARK AREA

Existing Conditions and **Challenges**



# SITE B: ST. VINCENT PARK AREA

## Opportunities

NOTE: LOCATIONS OF FEATURES ARE CONCEPTUAL ONLY. FINAL LOCATIONS AND FORMS TO BE DETERMINED THROUGH DETAILED PROJECT DESIGN.

# POTENTIAL FEATURES

Site B: St. Vincent Park Area (images are examples only)

## SWIMMING & DIVING FEATURES



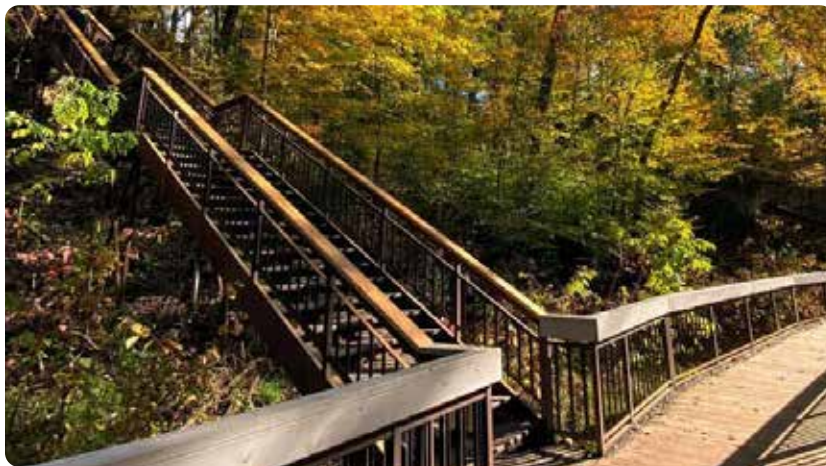
## NON-MOTORIZED WATERCRAFT DOCKS & LAUNCHES



# POTENTIAL FEATURES

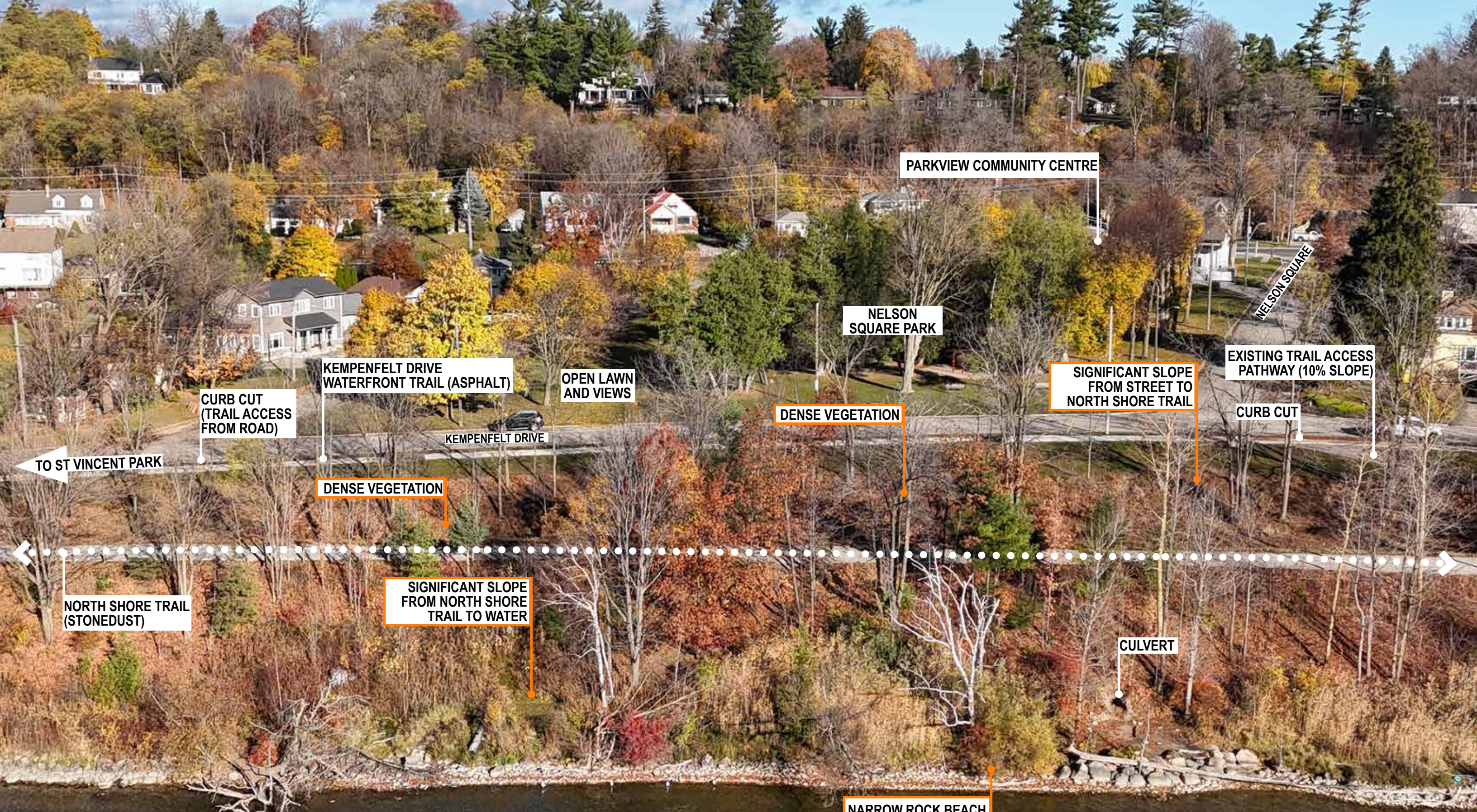
Site B: St. Vincent Park Area (images are examples only)

## STAIR ACCESS ON SLOPES



## INTERPRETIVE SIGNS, WAYFINDING, LOOKOUT POINTS & HABITAT





PARKVIEW COMMUNITY CENTRE

NELSON SQUARE PARK

NELSON SQUARE

KEMPENFELT DRIVE WATERFRONT TRAIL (ASPHALT)

OPEN LAWN AND VIEWS

SIGNIFICANT SLOPE FROM STREET TO NORTH SHORE TRAIL

EXISTING TRAIL ACCESS PATHWAY (10% SLOPE)

CURB CUT (TRAIL ACCESS FROM ROAD)

TO ST VINCENT PARK

KEMPENFELT DRIVE

DENSE VEGETATION

CURB CUT

DENSE VEGETATION

SIGNIFICANT SLOPE FROM NORTH SHORE TRAIL TO WATER

NORTH SHORE TRAIL (STONEDUST)

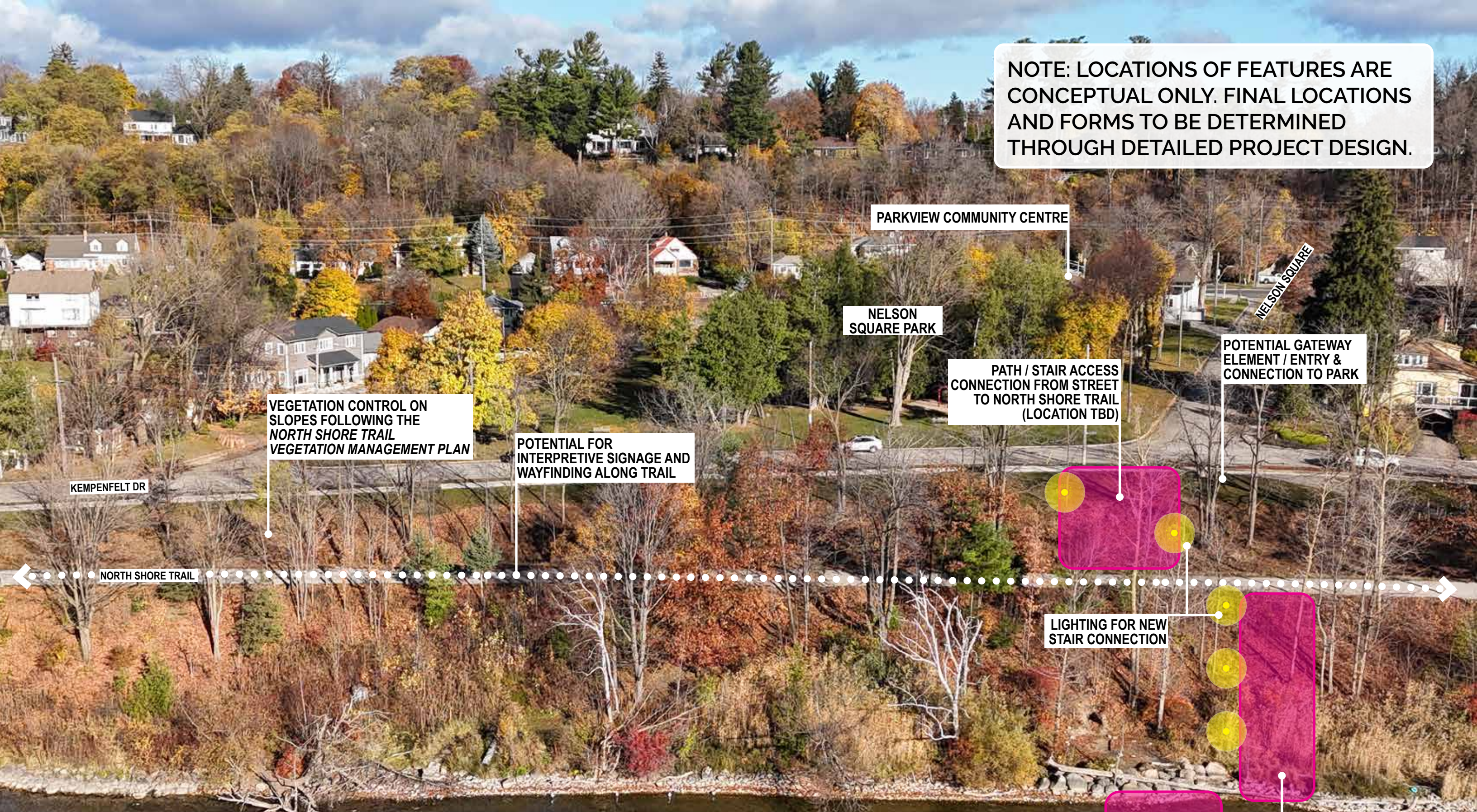
CULVERT

NARROW ROCK BEACH (DENSELY VEGETATED)

# SITE C: NELSON SQUARE

Existing Conditions and **Challenges**

NOTE: LOCATIONS OF FEATURES ARE CONCEPTUAL ONLY. FINAL LOCATIONS AND FORMS TO BE DETERMINED THROUGH DETAILED PROJECT DESIGN.



KEMPENFELT DR

PARKVIEW COMMUNITY CENTRE

NELSON SQUARE PARK

PATH / STAIR ACCESS CONNECTION FROM STREET TO NORTH SHORE TRAIL (LOCATION TBD)

POTENTIAL GATEWAY ELEMENT / ENTRY & CONNECTION TO PARK

VEGETATION CONTROL ON SLOPES FOLLOWING THE NORTH SHORE TRAIL VEGETATION MANAGEMENT PLAN

POTENTIAL FOR INTERPRETIVE SIGNAGE AND WAYFINDING ALONG TRAIL

NORTH SHORE TRAIL

LIGHTING FOR NEW STAIR CONNECTION

POTENTIAL DOCK FOR NON-MOTORIZED WATERCRAFT (LOCATION TBD)

POTENTIAL STAIR ACCESS TO WATERFRONT (LOCATION TBD)

# SITE C: NELSON SQUARE

## Opportunities

# POTENTIAL FEATURES

Site C: Nelson Square Area (images are examples only)

## ACCESS PATH CONNECTIONS



## STAIR ACCESS ON SLOPES



## NON-MOTORIZED WATERCRAFT DOCKS & LAUNCHES



## INTERPRETIVE SIGNS, WAYFINDING & SHORELINE STABILIZATION



**Thank you for your interest in the  
North Shore Trail Access Improvements project!**

You are invited to participate in the online survey for the project. Your insights, experiences, and ideas will help inform the proposed project designs.

**The survey will be open until Monday March 24, 2024 (end of day).**

As a thank you for your time and participation in the survey, eligible participants may choose to be entered into a draw for one (1) of two (2) prize packs.

For more information, visit:

[buildingbarrie.ca/northshoretrailimprovements](https://buildingbarrie.ca/northshoretrailimprovements)

