

Barrie Waterfront & Marina Strategic Plan

Presentation to Council
October 22, 2012



The Planning Partnership

N. Barry Lyons Consultants • Baird & Associates PLAN B Natural Heritage • Poulos & Chung • Sweeny Sterling Finlayson & Co

THE FOUNDATION

CONSULTATION TO DATE

- Stakeholder Interviews
- 2 Surveys (marina users, general public)
- Public Information Centre (June 26,2012)

WATERFRONT VISION

The Barrie waterfront is the City's greatest asset and attraction, characterized by outstanding natural features, vibrant and diverse public spaces and high-quality water-based facilities. It is a prized and shared resource for recreation, economic development, events and programming on the shores of Kempenfelt Bay. The Barrie waterfront is intimately connected to the City's downtown and neighbourhoods through an interconnected system of trails and parks. The Barrie Waterfront & Marina Strategic Plan - 2012 Update reinforces the value of this unique asset and establishes a framework for balancing the many competing interests, uses and facilities that bring life to the waterfront, and ensures its continued success as the City grows and evolves over time.

PRINCIPLES

Public	protect and enhance public ownership
Green	protect, restore and enhance natural heritage features
Connected	physically and visually connect to inland neighbourhoods
Diverse	accommodate a year-round mixture of recreational, cultural, commercial and residential uses
Attractive	demonstrate high quality design in the public and private realm
Accessible	ensure barrier-free access for all, regardless of age, ability or income
Clean	maintain waterfront trails, parks and facilities
Well-Managed	manage the waterfront through an effective administrative structure

EXISTING TRAILS, PARKS & NATURAL SYSTEM



THE BIG IDEAS

- A Hierarchy of Activity Centres
- A Connected Mobility Network
- Placemaking & Safety Features
- Activity Centre Improvements

A HIERARCHY OF CONNECTED ACTIVITY CENTRES

-  Primary Activity Centre
-  Secondary Activity Centre
-  Tertiary Activity Centre

Primary Activity Centres

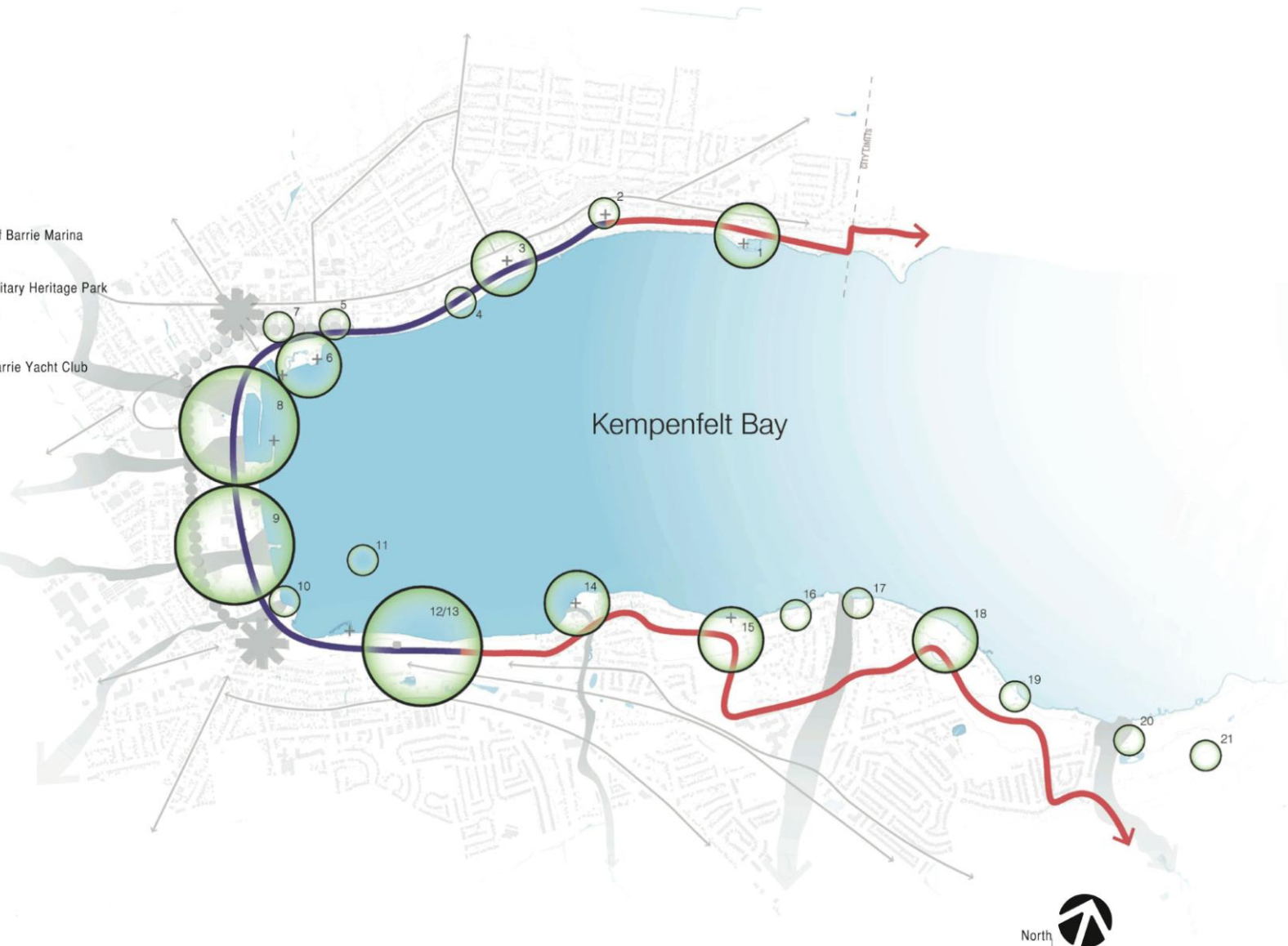
- 8 Spirit Catcher Park / City of Barrie Marina
- 9 Centennial Park
- 12/13 Allandale Station Park / Military Heritage Park

Secondary Activity Centres

- 1 Johnson's Beach Park + Barrie Yacht Club
- 3 St. Vincent Park
- 6 Heritage Park
- 14 Minet's Point Park
- 15 The Gables Park
- 18 Tyndale Park

Tertiary Activity Centres

- 2 Nelson Square
- 4 Kempenfelt Park
- 5 Bayview Park
- 7 Memorial Square
- 10 Tiffin Boat Launch
- 11 J.C. Morrison Shipwreck
- 15 The Gables Park
- 16 Tollendal Woods Park
- 17 Pioneer Park
- 19 Dock Road Park
- 20 Wilkins Beach
- 21 Loyalist Forest



A CONNECTED MOBILITY NETWORK

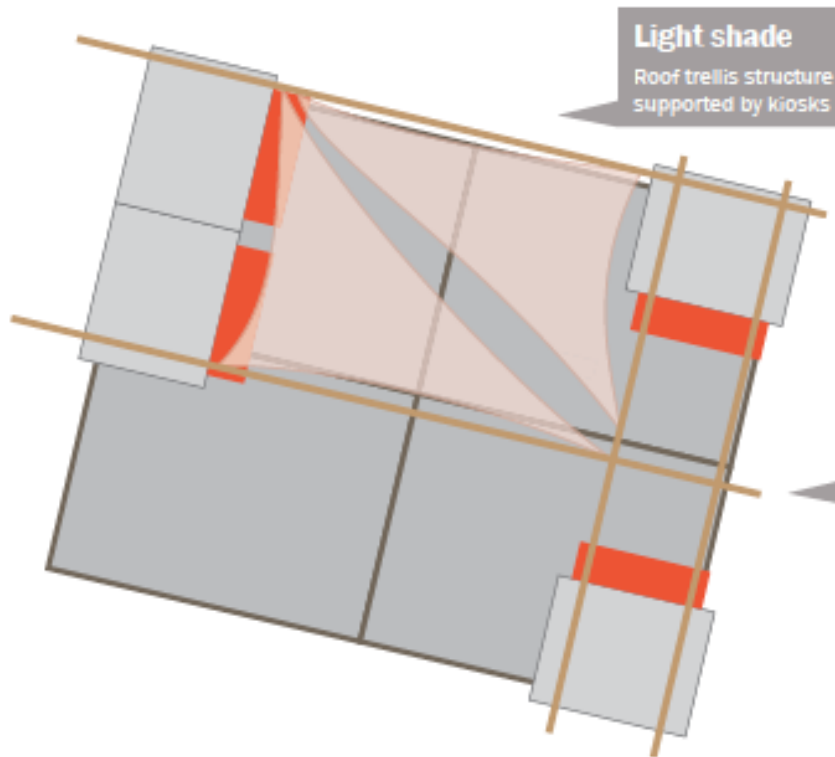


PLACEMAKING & SAFETY FEATURES

- Beacons
- Information Corners
- Viewing Platforms
- Pavilions & Shelters
- Safety Stations
- Kiosks



PLACEMAKING FEATURES - KIOSKS



The map displays the waterfront area with various urban planning features and activity centers. The legend on the left identifies the following elements:

- Major Road:** Represented by a thick orange line.
- Major Railway:** Represented by a thick yellow line.
- Environmental Connection:** Represented by a green wavy line.
- "Discover Barrie" Waterfront Trail:** Represented by a red line with white dots.
- Barrie "Heritage Trail" (Military Heritage Park to Nelson Square):** Represented by a blue line with white dots.
- Public Art Beacon:** Represented by a red plus sign.
- Existing Community Centre:** Represented by a black square.
- Dunlop Street, Barrie's Mainstreet:** Represented by a yellow line with orange dots.
- Proposed Mixed-Use Commercial Zone:** Represented by a red line with orange dots.
- Areas of Significance:** Represented by orange starburst shapes.
 - i. Downtown Barrie
 - ii. Allandale Intensification Node
- Activity Centres:** Represented by concentric circles.
 - Primary Activity Centre:** Represented by a green circle with a white border.
 - Secondary Activity Centre:** Represented by a white circle with a green border.
 - Tertiary Activity Centre:** Represented by a white circle with a red border.
- Urban Growth Centre Boundary:** Represented by a pink shaded area.
- Study Area Boundary:** Represented by a red dashed line.

The map shows the waterfront area with various streets and landmarks. Key streets labeled include Dunlop Street W, Dunlop Street E, and Bay Street. The Central Waterfront is highlighted in green. The map also shows the location of the existing community centre and the proposed mixed-use commercial zone.



ILLUSTRATIVE WATERFRONT PLAN



ACTIVITY CENTRE IMPROVEMENTS

- Bayview Park
- Memorial Square
- Centennial Park
- Military Heritage Park
- **Spirit Catcher Park & The Marina**
- **The Boat House**

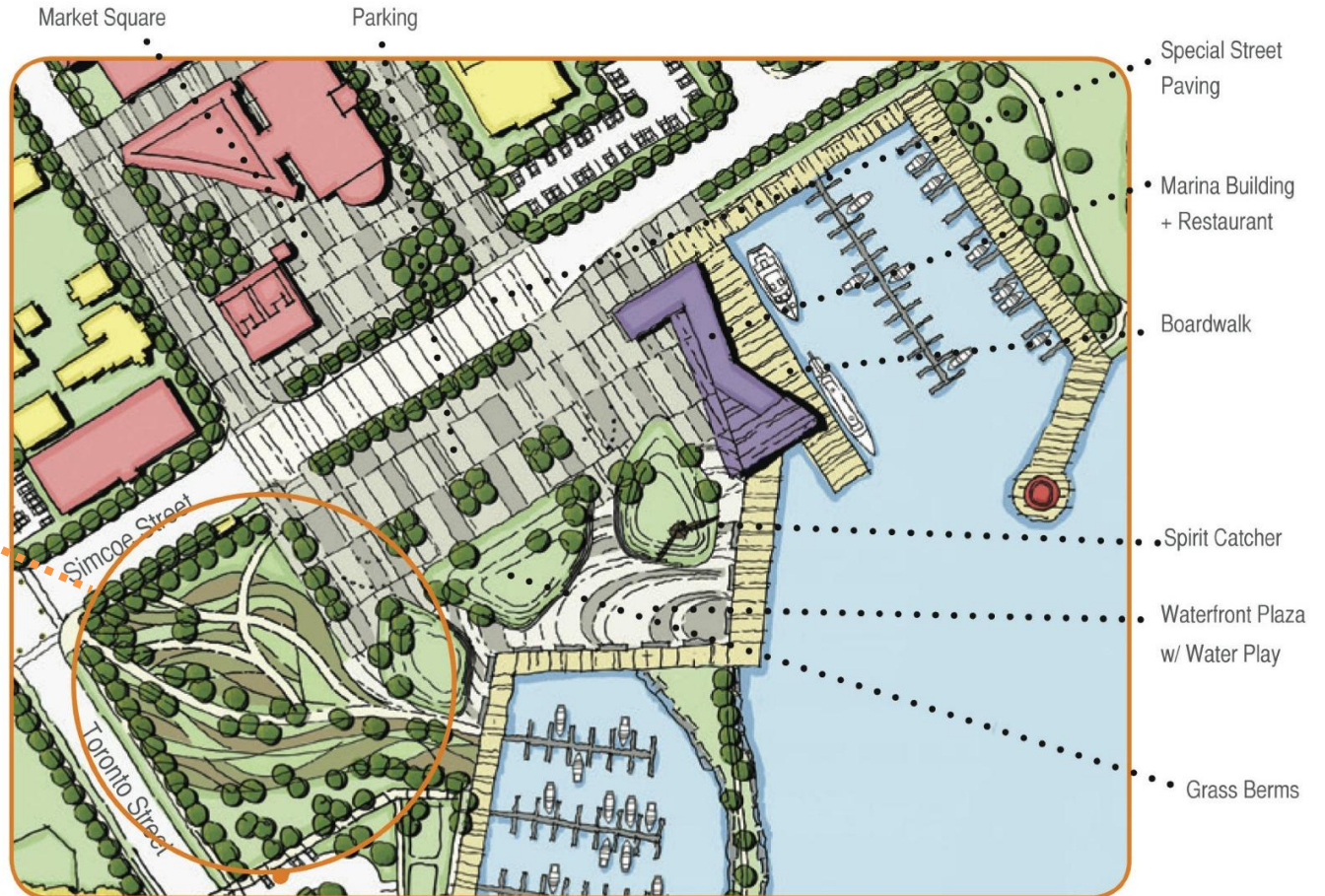
SPIRIT CATCHER PARK



Option 2



Option 3



Concept Plan – Option 1

MARINA EXPANSION



Main Marina Building



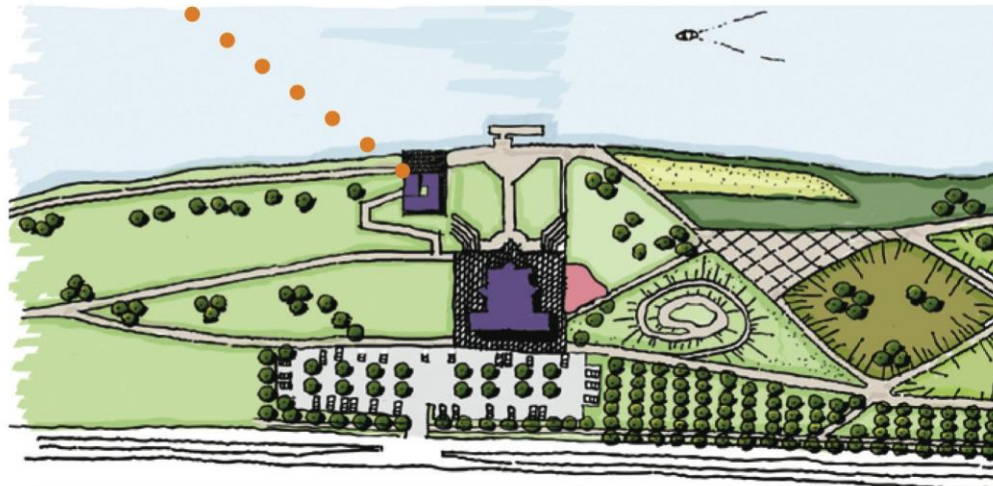
Secondary Marina Building



THE BOAT HOUSE



Allandale Station Park - Concept Plan for the Boat House



A FRAMEWORK FOR SUCCESS

ECONOMIC DEVELOPMENT

The Plan identifies opportunities to support the “Big Ideas” and generate revenue for waterfront improvements.

Large-scale Commercial Opportunities

- New and expanded marina facilities
- Sports Tourism/construction of the new Boat House in Allandale Station Park
- Land development

Small-scale Commercial Opportunities

- Events/public space programming
- Group events at park pavilions
- Commercial fitness uses in parks
- Kiosks



IMPLEMENTATION

A LONG-TERM DECISION TO INVEST IN THE WATERFRONT

Total cost = ~\$40M

Average cost per year = \$2M

Implementation timeline = 20 years

Council will decide annually on the selection and timing of waterfront improvements

SHORT-TERM PRIORITIES

- Centennial Park Concept Plan Implementation (underway)
- Transient Marina Basin Development
- Boat House Feasibility Study & Construction
- Kiosk design competition & purchase of 4 kiosks

REVENUE SOURCES

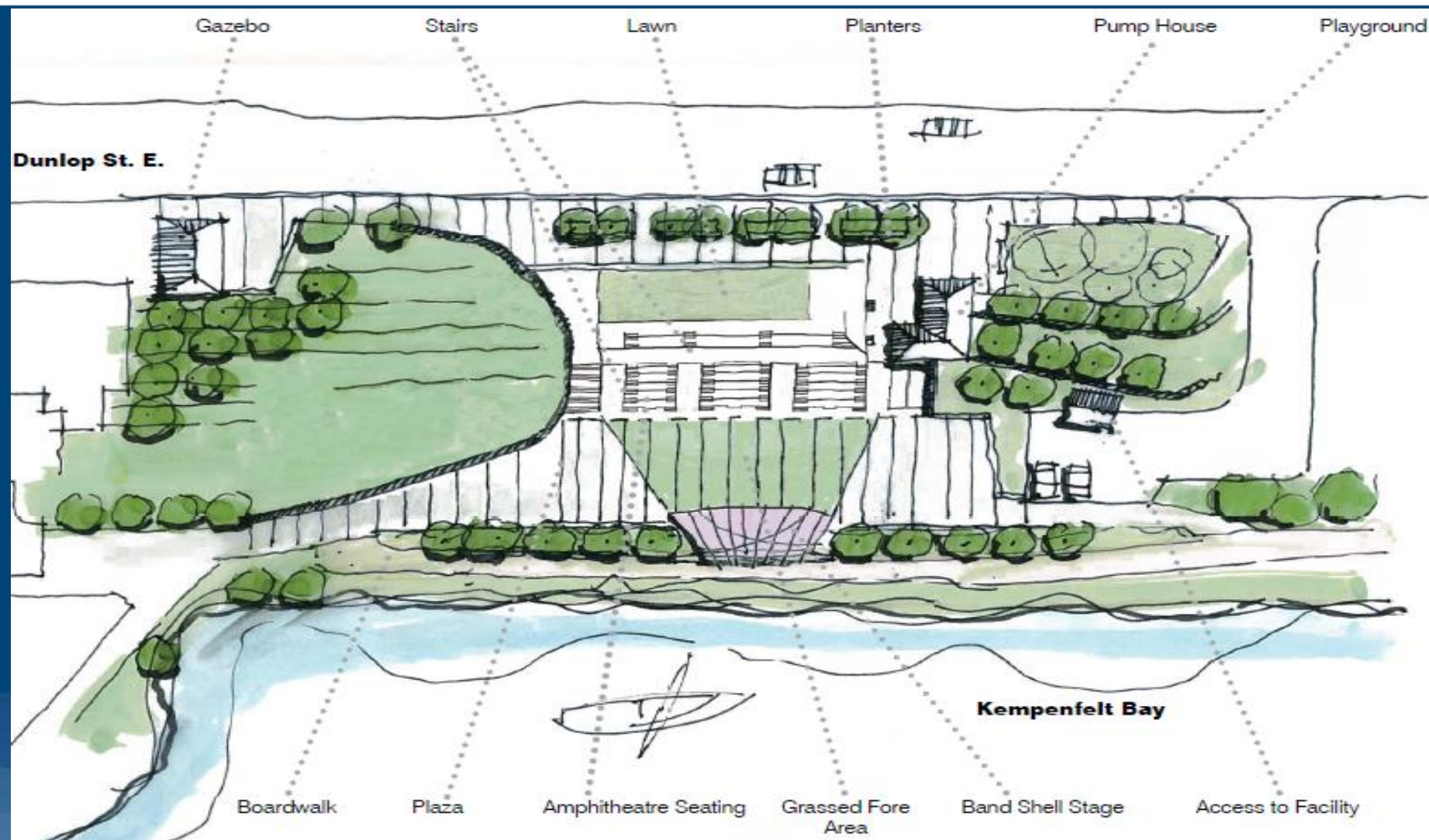
- Funds allocated in the City's budget, dedicated reserves or joint acquisition programs
- Special waterfront development tax levy
- Voluntary conveyance, donations, gifts, bequests from individuals, corporations or service clubs
- Collaboration with the Downtown Barrie Business Improvement Area
- Funds allocated by any authority having jurisdiction, including the provincial and federal governments
- Municipal development charges
- Section 37 of the Planning Act (height and density bonusing in exchange for public benefits)
- Section 40 of the Planning Act (cash-in-lieu of parking)
- Section 42 of the Planning Act (cash-in-lieu of parkland)
- Revenue generated through use of the waterfront facilities themselves

Individual Waterfront Parks Update

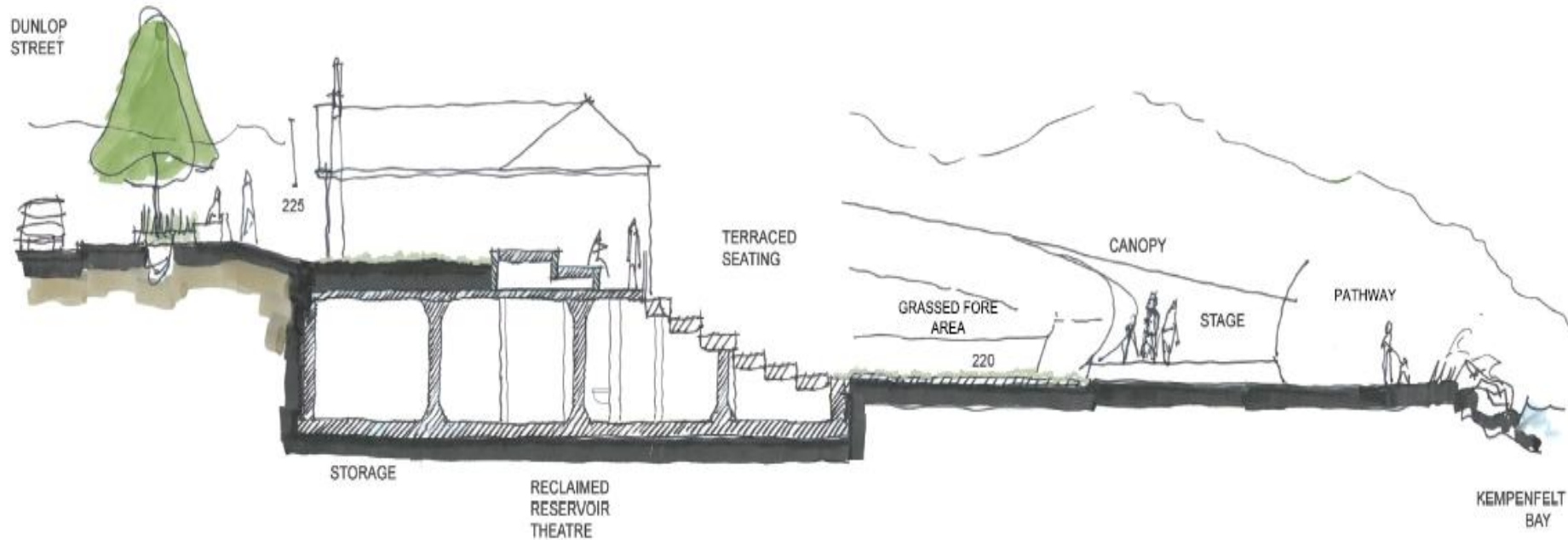
- **Bayview Park** – Pre-design being finalized
- **Memorial Square** – Pre-design and detailed design being completed
- **Centennial Park** – Detailed design in progress
- **Military Heritage Park** – Conceptual design completed



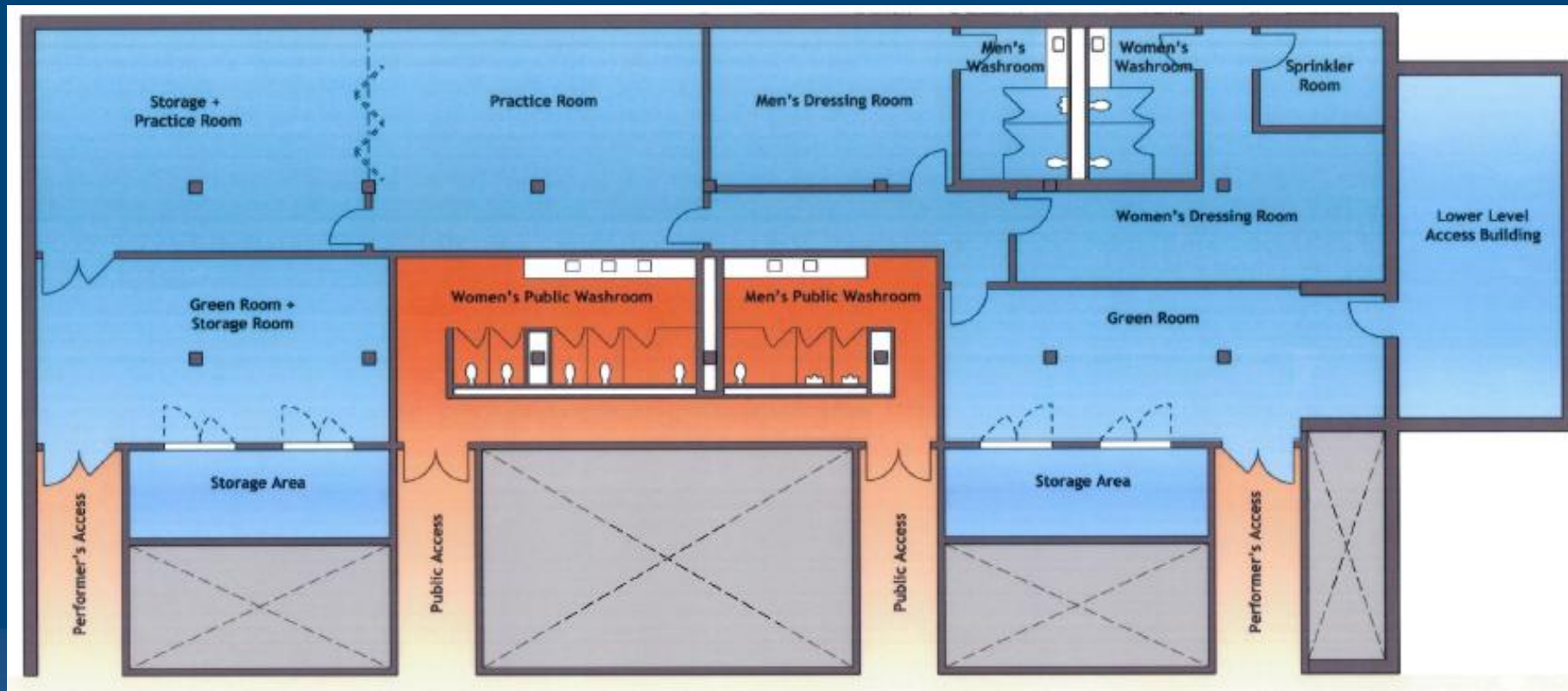
Bayview Park – Pre-design



Bayview Park – Pre-design



Bayview Park – Pre-design



Memorial Square Park – Pre-design and Detailed Design



Memorial Square Park – Pre-design and Detailed Design



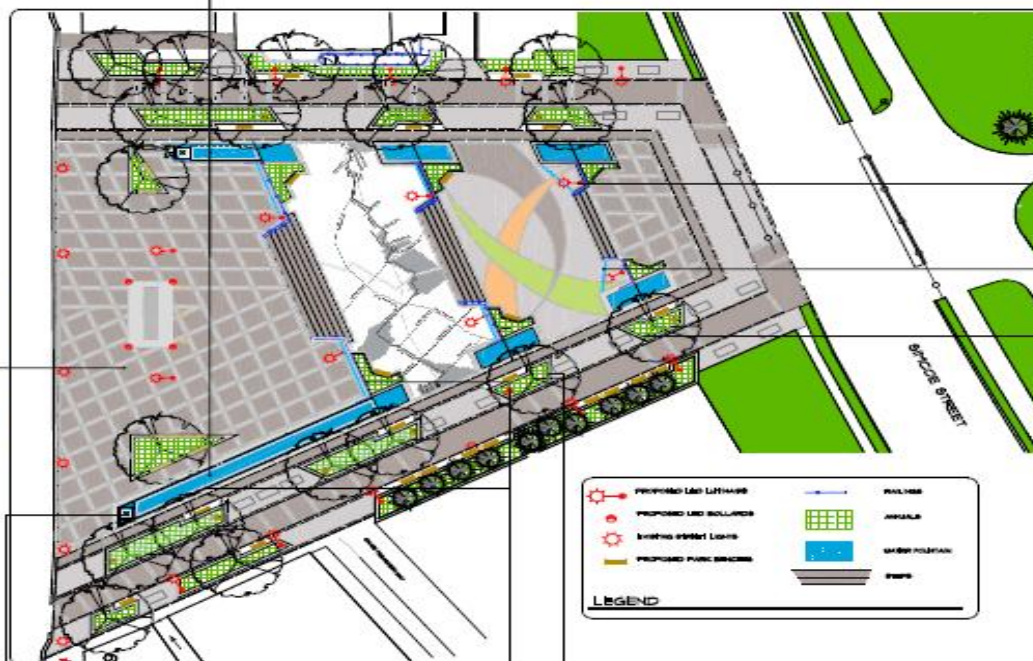
BURTON FOUNTAIN Night Light ON GREENWICH BLVD WITH JETTS



ARTS AND COUNCIL BY LAMAR



SPECIAL EFFECT LIGHTING



SHADEY LED FOUNTAIN LIGHTING



SHADEY LED FOUNTAIN LIGHTING



SHADEY LED BOLLARDS



SHADEY LED BOLLARDS



SHADEY LED BOLLARDS

Centennial Park – Detailed Design



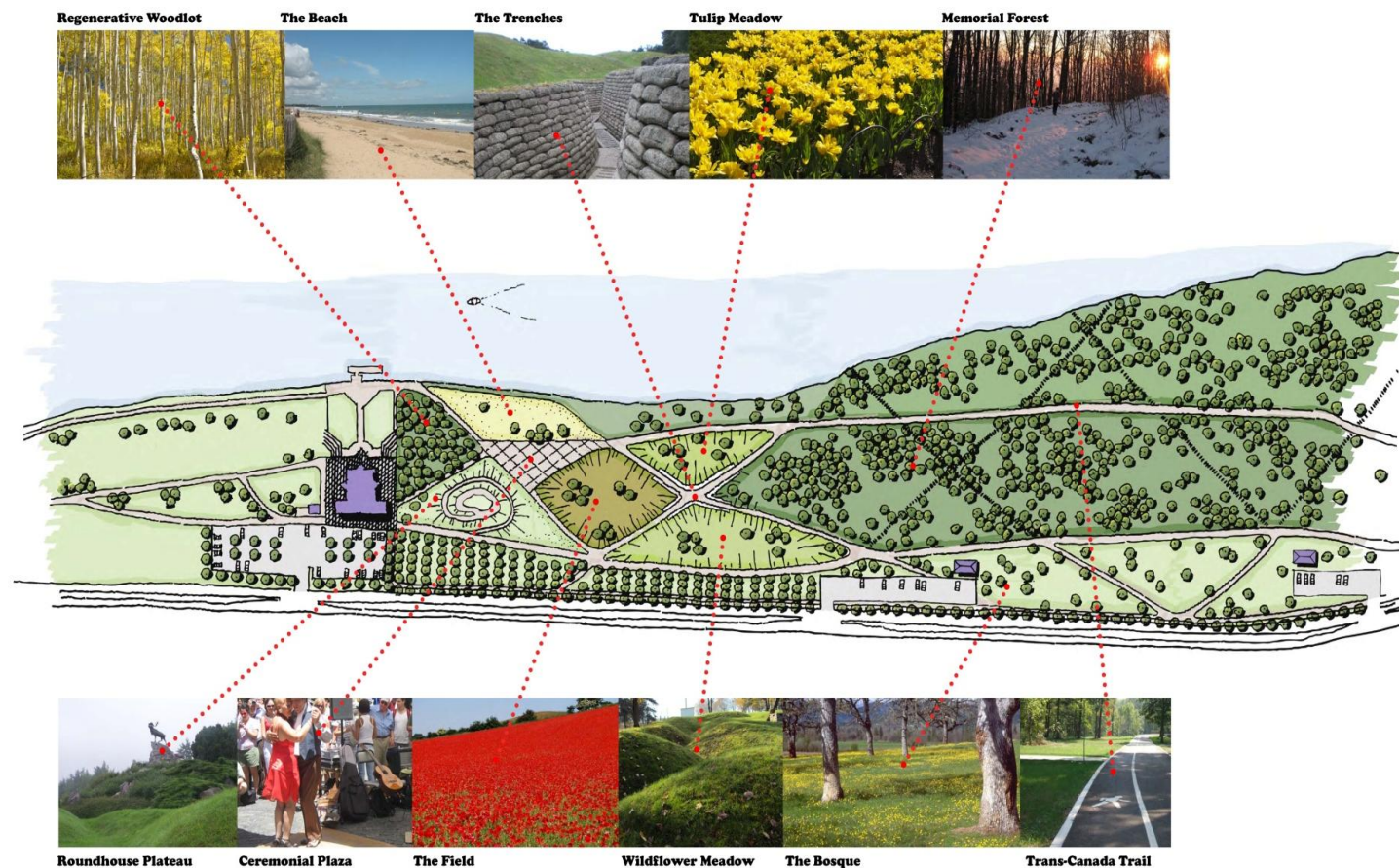
Centennial Park – Detailed Design



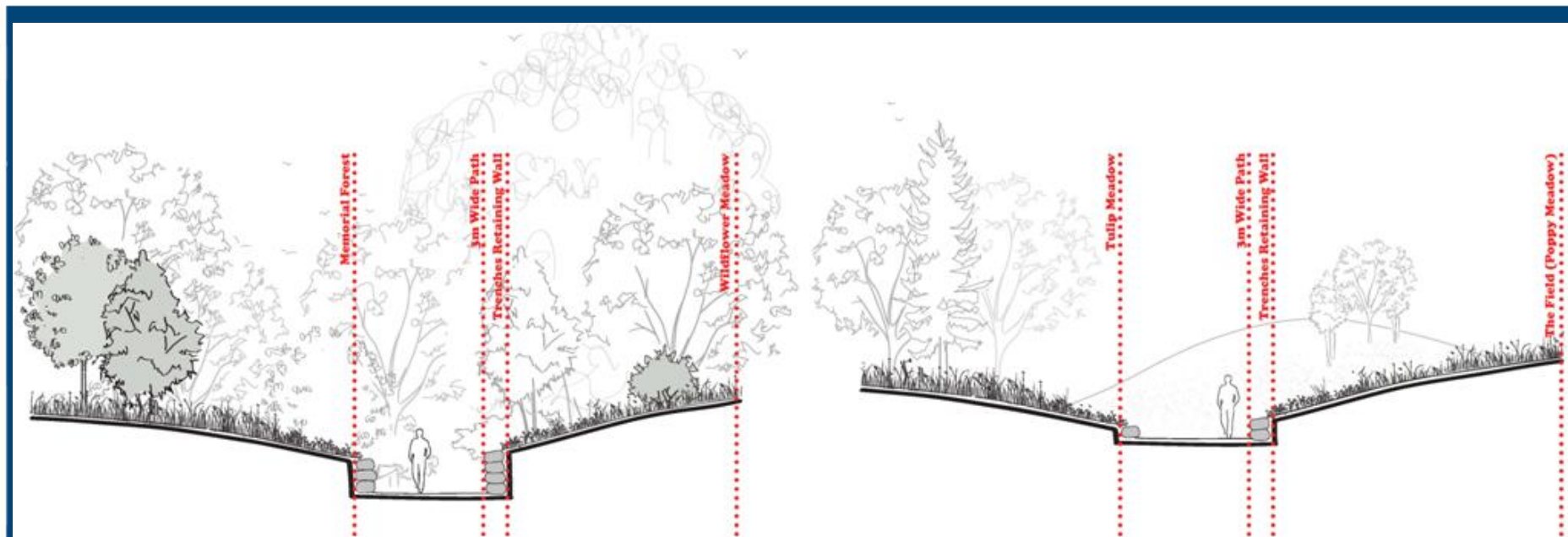
Centennial Park – Detailed Design



Military Heritage Park – Proposed Concept Plan

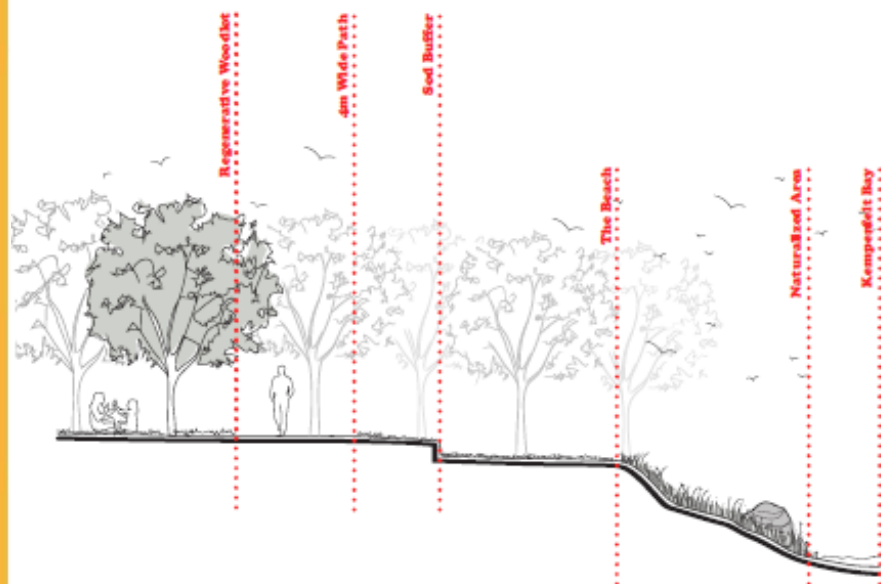


Military Heritage Park – Proposed Concept Plan

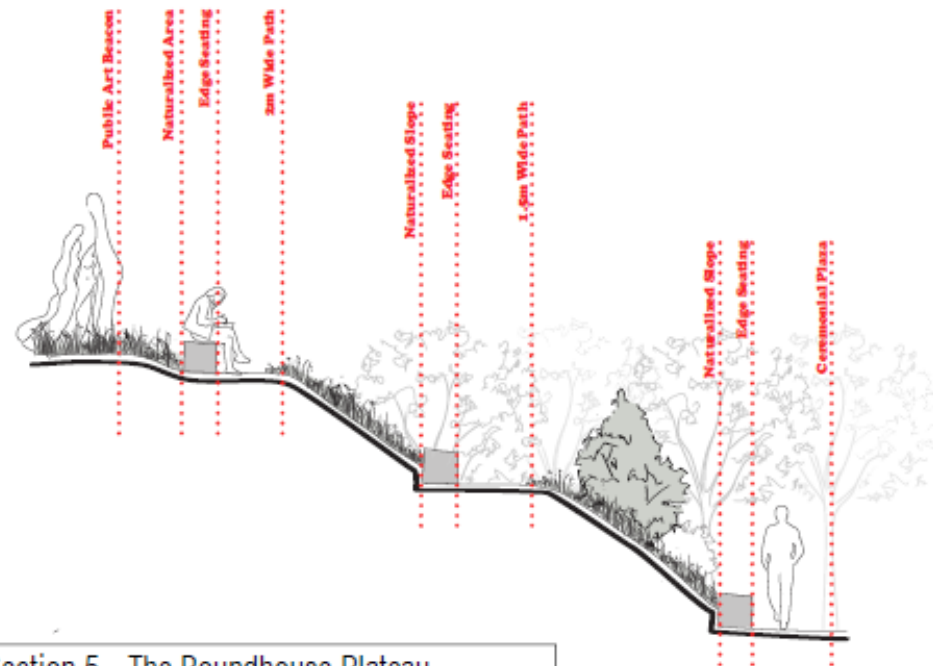


Signage to be utilized throughout the trail allowing users to take a self-guided tour of the landscape.

Military Heritage Park – Proposed Concept Plan



Section 3 - The Beach



Section 5 - The Roundhouse Plateau

Investments

- Waterfront parks currents estimates of:
 - Bayview Park - \$4.5 million
 - Memorial Square - \$3.5 million
 - Spirit Catcher Park - \$4.0 million
 - Centennial Park - \$4.5 million
 - Military Heritage Park – \$1.5 million



Next Steps for Waterfront and Marina Strategic Plan

- Public Information Centre – November 7th at South Shore Centre (more information to follow)
- Comments sheet from public back to City by November 23rd
- Comments evaluated and considered in development of final recommendations of the Strategic Plan
- Recommended Waterfront and Marina Strategic Plan to be presented to General Committee in early 2013

