PORT

2024

LANDS

February 26, 2020

Port Lands Flood Protection
SAC #6

Canada Ontario Toronto WATERFRONTToronto

Agenda

- Introductions
- Design Schedule
- Update: Promontory Park South
- Lower Don Trail Route
- Lake level analysis: River Valley and Parks
- Discussion

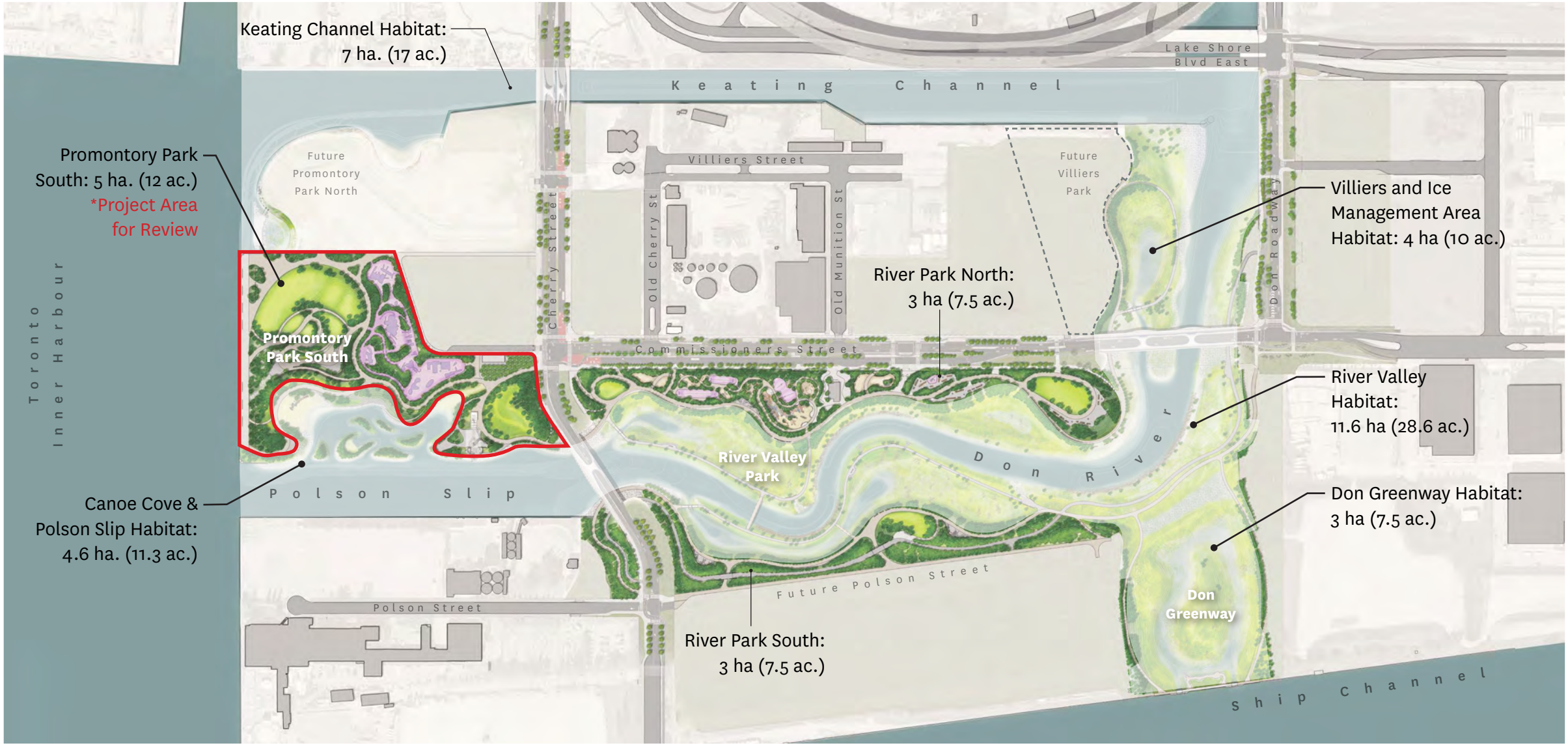
Construction Update

Design Schedule

- 02/28/2019- SAC Meeting #5
- 10/10/2019- 60% Design Submission (River Valley Park North/River Valley Park South) Work Package #9
- 10/31/2019- 95% IFT Submission (River) Work Package #8
- 01/23/2020- 100% Design IFC Submission (River) Work Package #8
- 02/26/2020- Stakeholder Advisory Committee Meeting #6
- 05/07/2020- 60% Design Submission (Promontory Park South/Canoe Cove) Work Package #9.1
- 07/30/2020- 90% Design IFT Submission (Canoe Cove/ Promontory Park South Earthwork) Work Package #9.1
- 10/31/2020- 90% Design IFT Submission (River Valley Park North/River Valley Park South/ Promontory Park South) Work Package #9/#9.2

Promontory Park South

The Port Lands - 2024



Promontory Park and Canoe Cove - Schematic Design Review

WDRP 2B - April 2018

Project Feedback

Design Review Panel

- Find a clear balance between **constructed nature and programmed space**
- Some part of the **MT-35 building should be reconsidered**. Enough of it to celebrate its history
- Strong juxtaposition of **industrial past and landscape**
- Find a role for **public art** within the design
- **Increase porosity** of park edges and **enhance park entrances**
- Develop signage and wayfinding
- Create a family of materials and furnishings
- **Consider future conditions** in and around the park
- Consider experience of bridge underpasses

Community (Survey + Consultations)

- Feeling immersed in nature comes from ability to wander while discovering new views or un-manicured vegetation
- **Variation of landscape and ecology** was noted as “nice to have”
- People expressed a desire for **clear information about access points** (lighting and signage indicating formal paths)
- Emphasis on **views and variety of landscape types**
- **Create views of Inner Harbour and City**
- **All season use** support winter programming
- Facilitate public water activities and **connections/access to the water**
- **Integrate history** through preserving local heritage and culture (adaptive reuse, art)

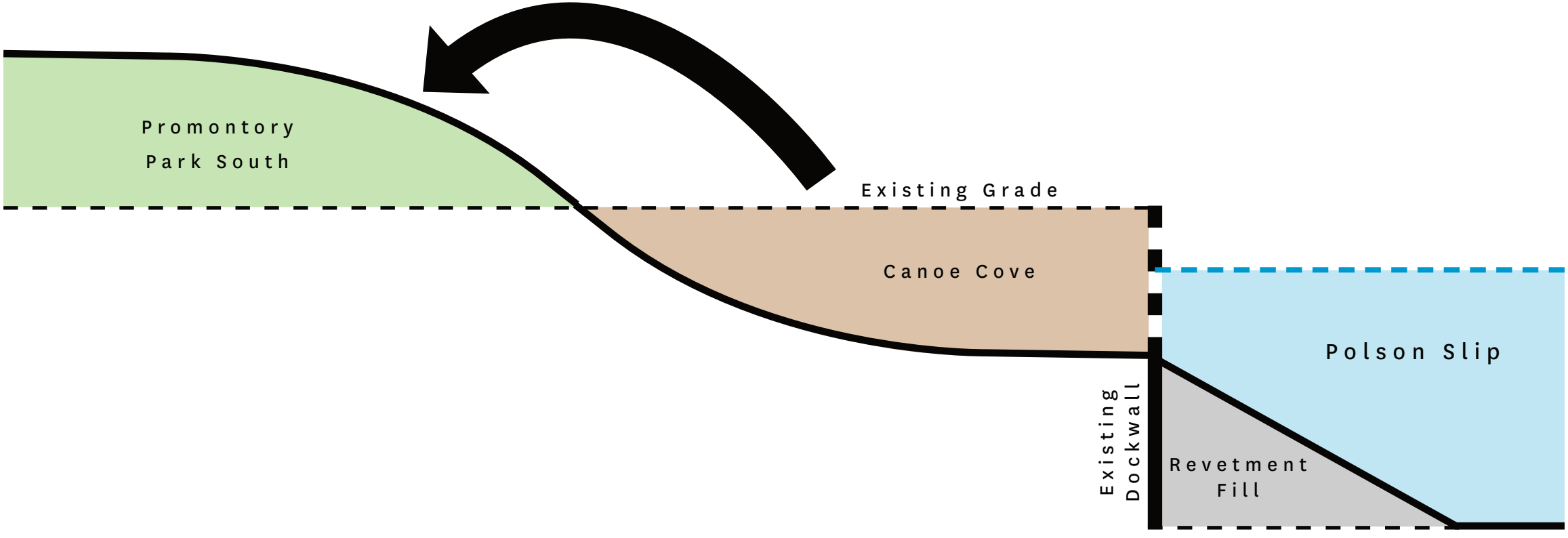
SAC

- **Water access** and watercraft storage
- **Youth/school group** camp program space
- **Flexibility of spaces** to accommodate economic diverse population
- Recognition of **First Nations**
- **Universal access**
- Retaining **industrial heritage**
- Important to recognize this park space is unusual in an urban setting. **Use of the park should be prioritized above vehicular access or transit movements**
- Consider that park access off Commissioners Street will be in high demand
- Wherever possible, **introduce less typically urban materials and shapes** – e.g., unpaved pathways.

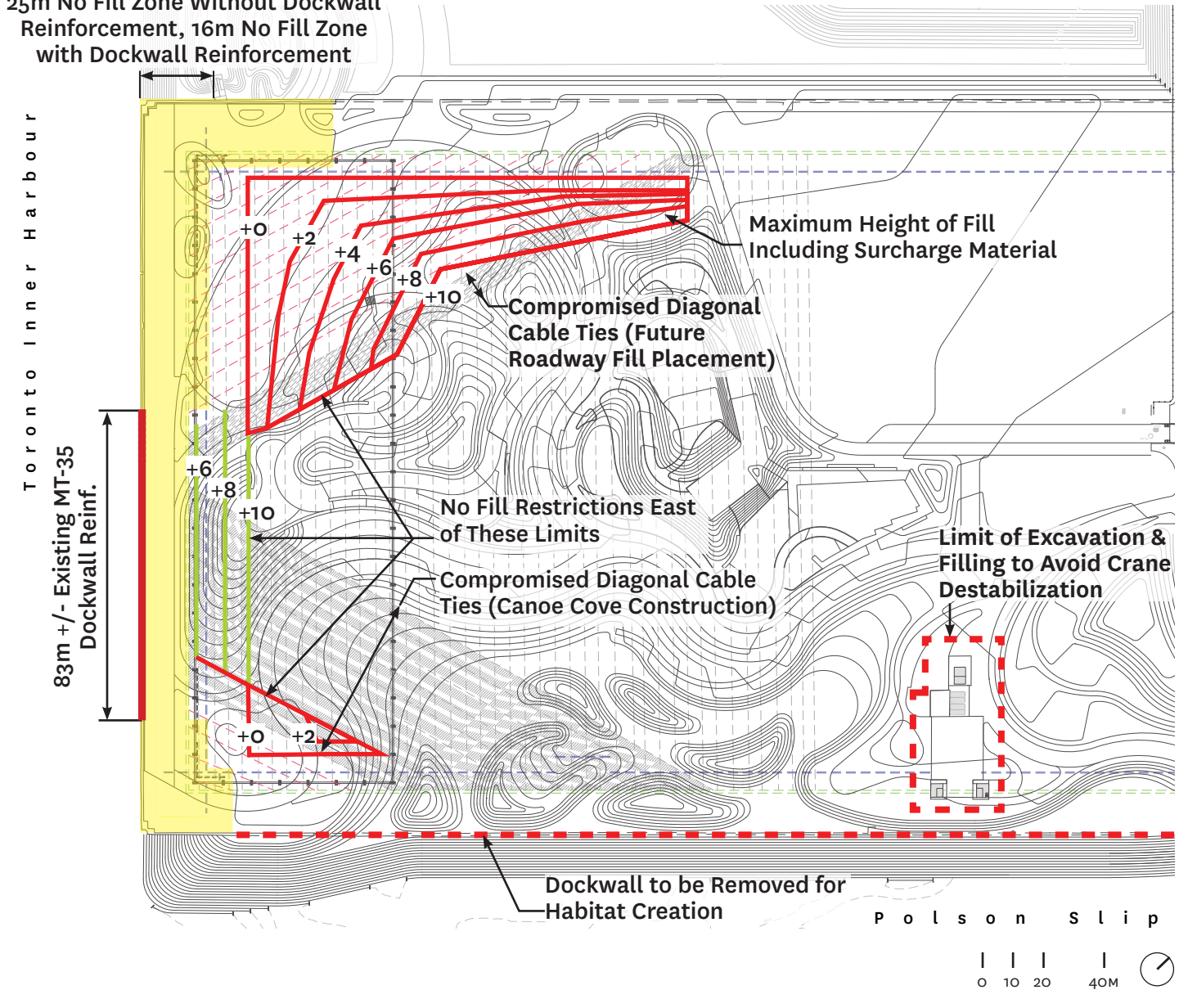
Canoe Cove - Detailed Design Review

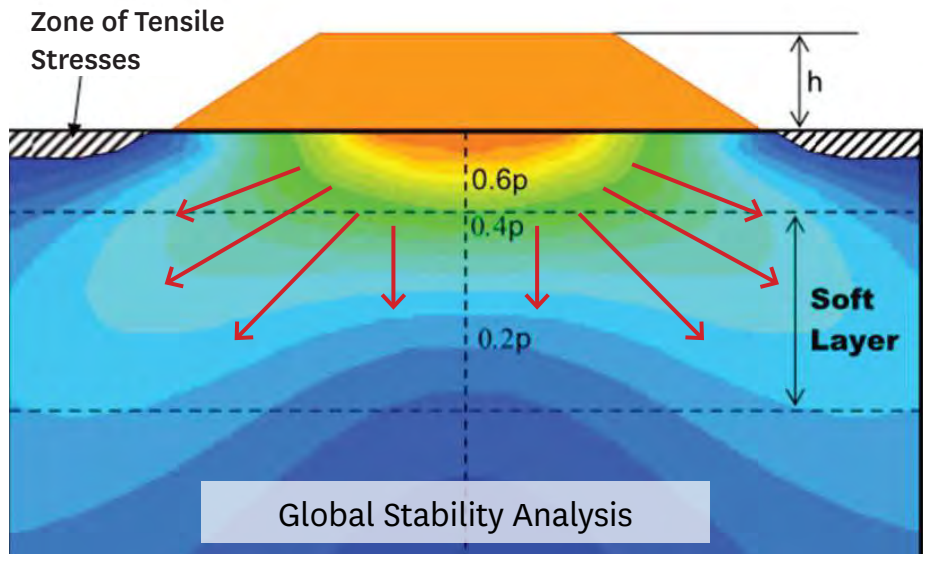
WDRP 3A - September 2018

Constructing a Waterfront Landmark from River Excavation



Responding to Existing Site Structural and Geotechnical Conditions

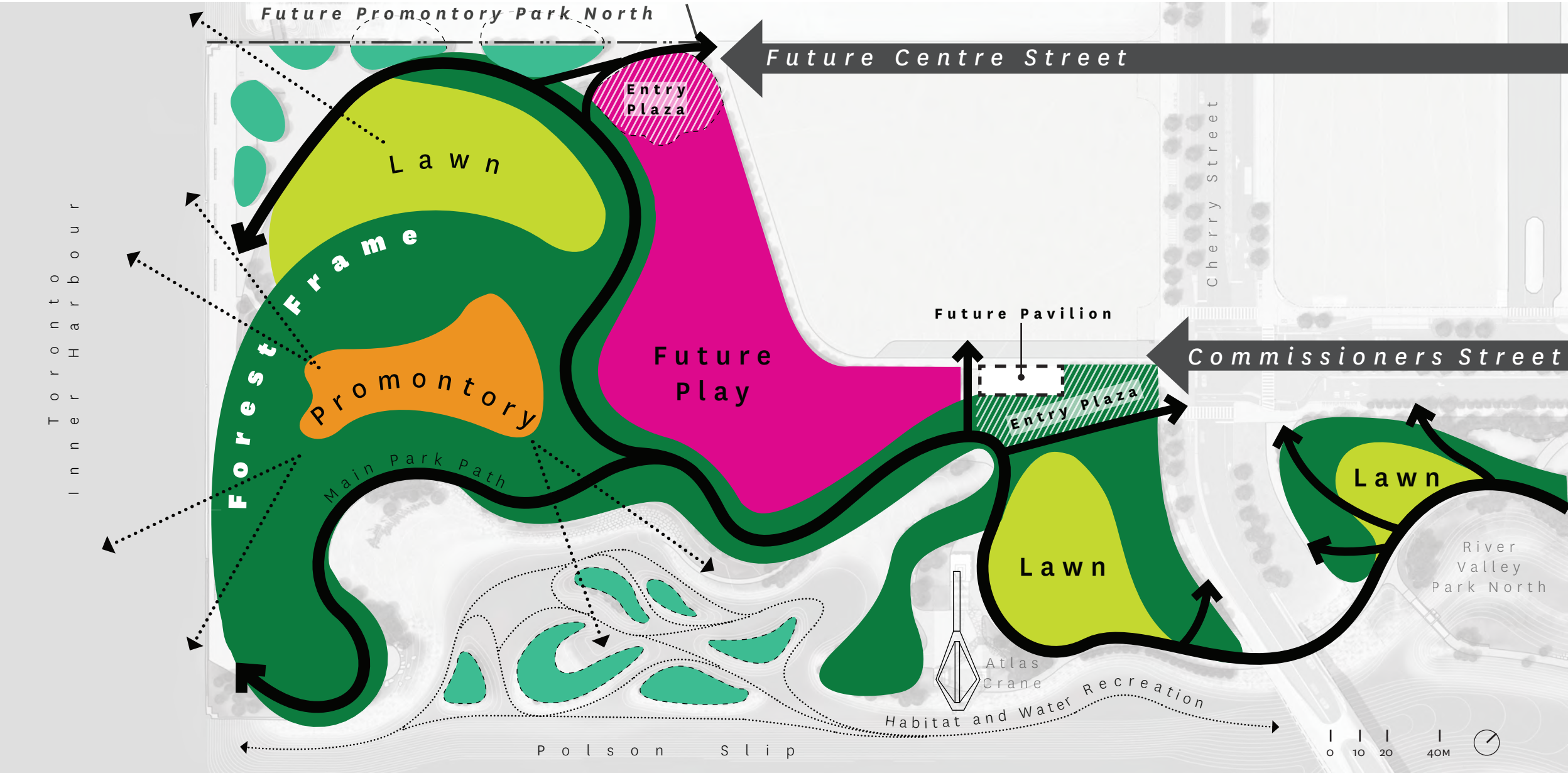




Global Stability Analysis


Existing MT-35 Dockwall

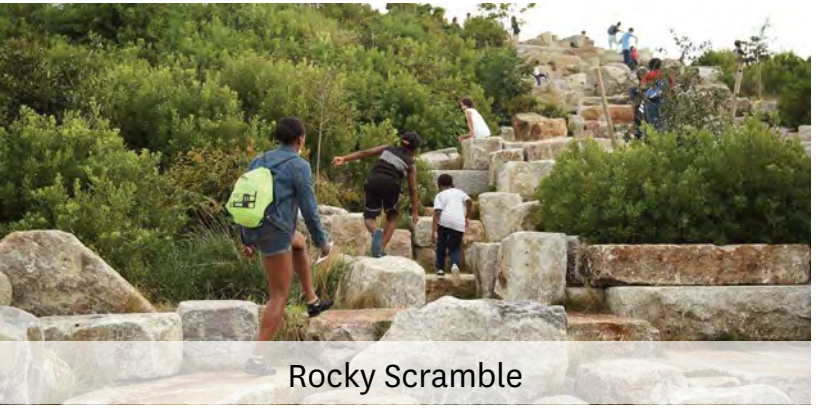
Promontory Park South - Concept Diagram



Updated Design - February 2020

Design Updates

Park Character



Rocky Scramble

Passive Use Lawn

Prospect Overlook

Canoe/Kayak Launch

Waters Edge Esplanade

Upland Forest

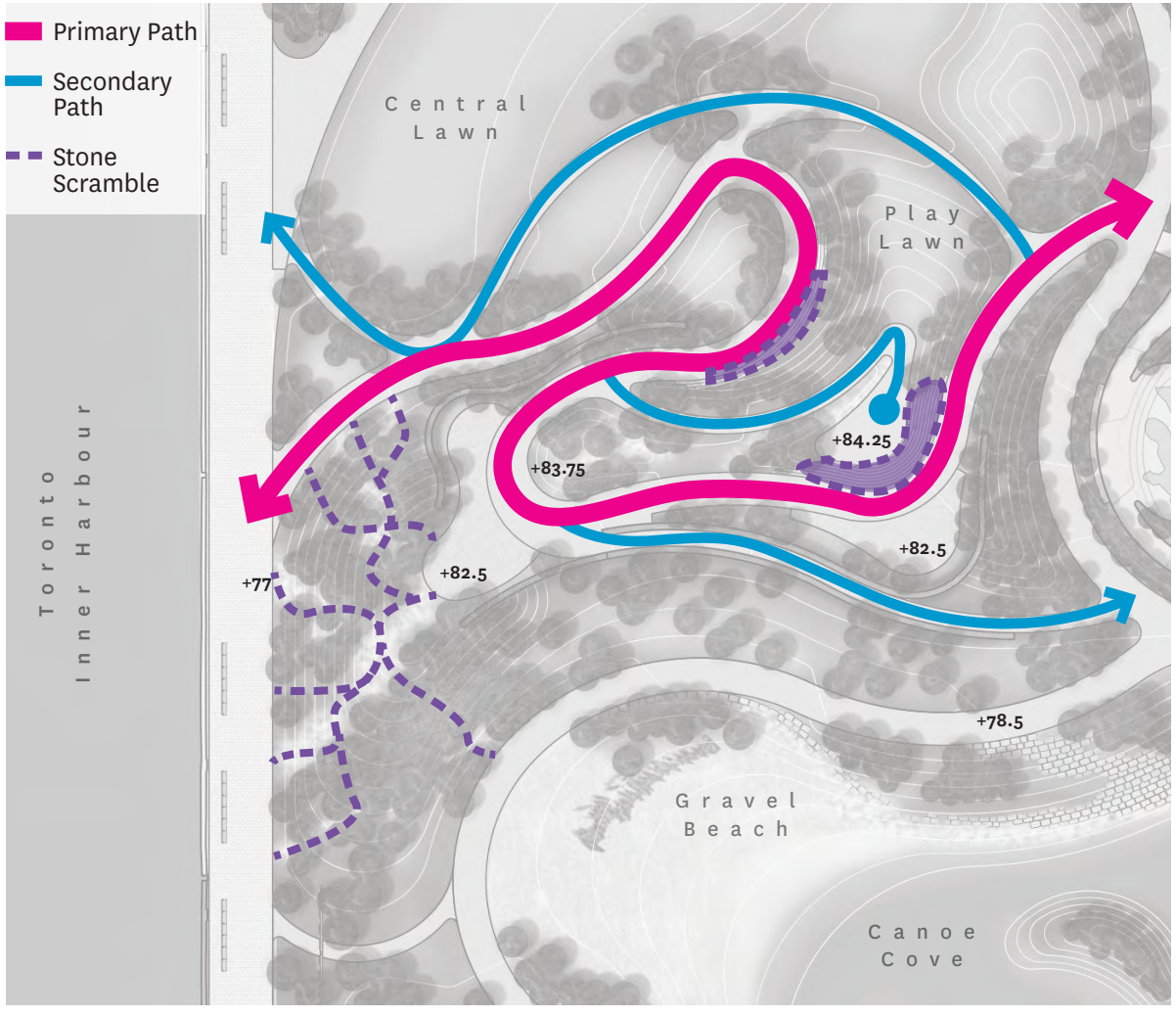
Play Lawn

Atlas Crane

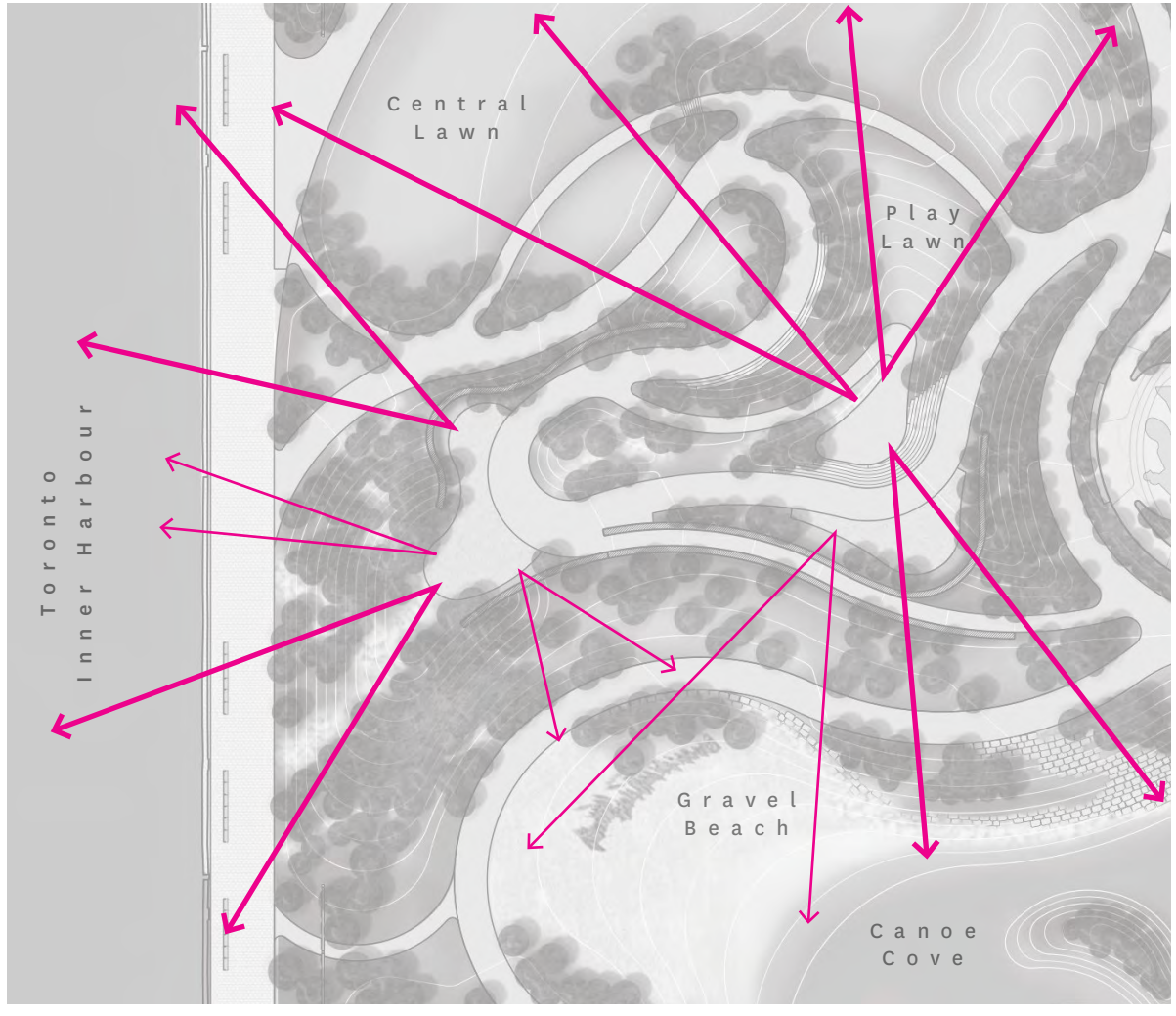
Destination Play

The Promontory

An Enfolded Landscape Experience



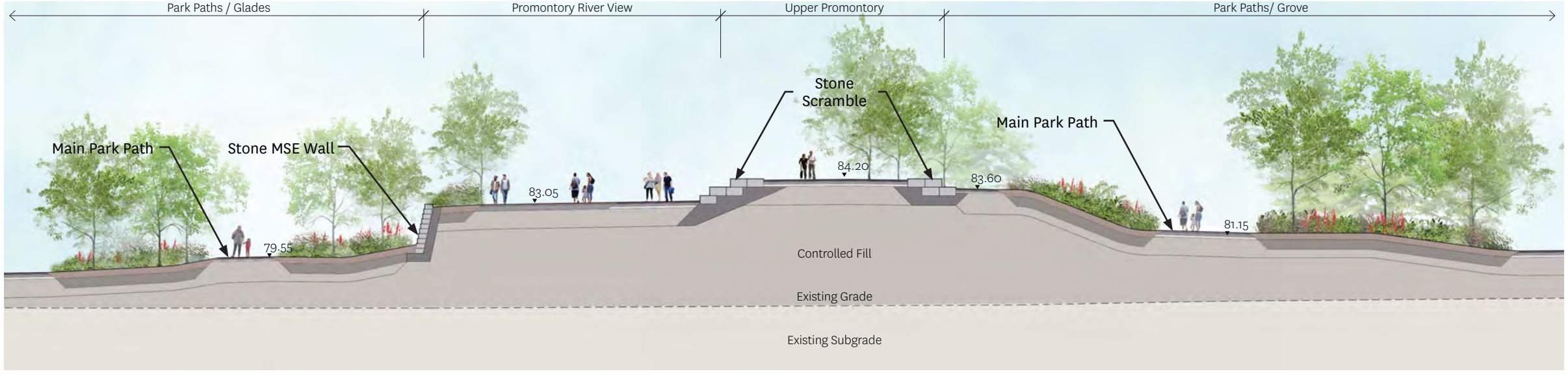
Path Network to Promontory



Choreographing Views of Toronto

0 5 10 20M

The Promontory - Section



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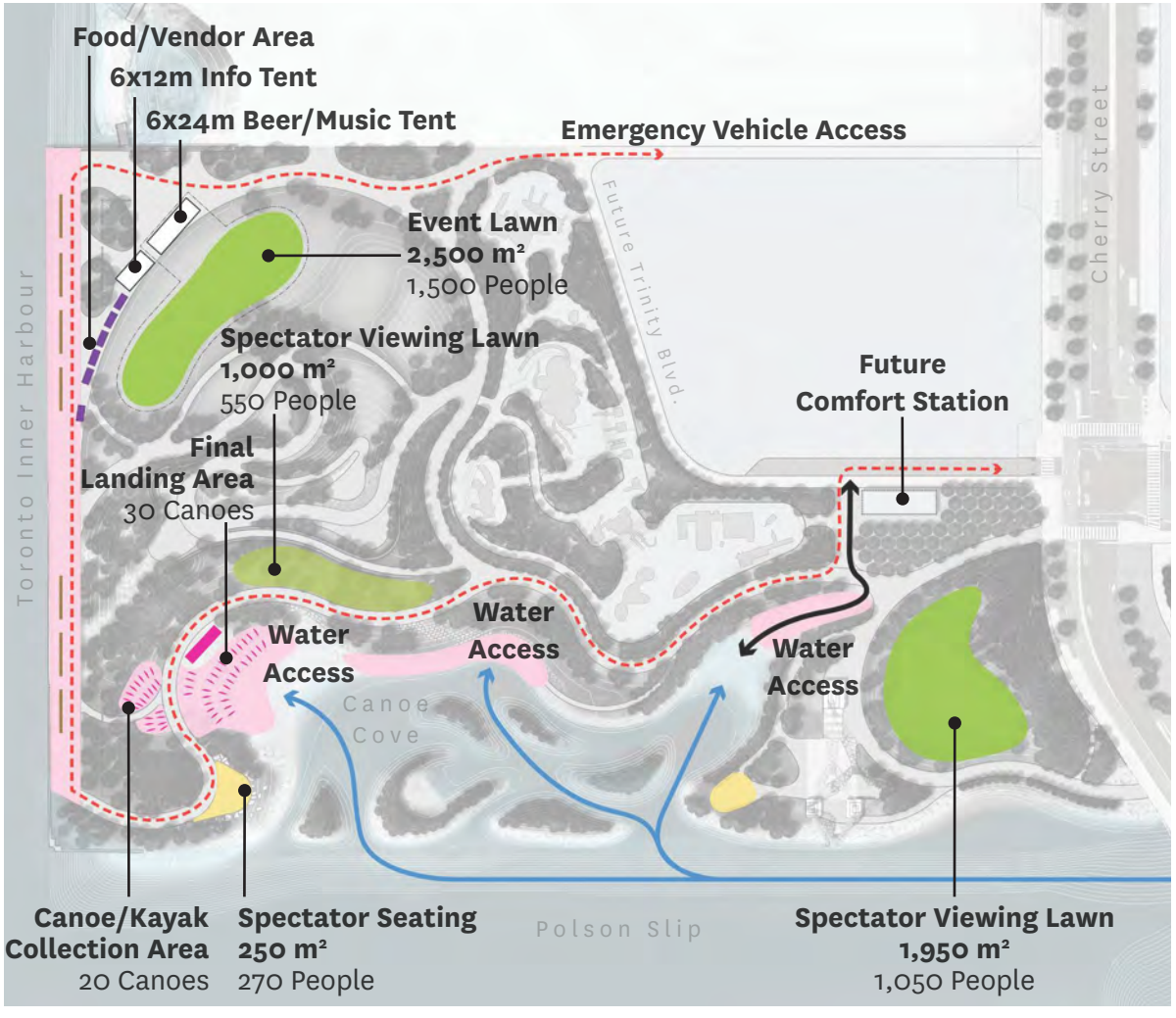
Event Lawn Programming Diagrams

Movie Night

Large Concert

0 15 30 60M

Outdoor Recreation Programming Diagrams



Paddle The Don

PFR Summer Camp

0 15 30 60M

Destination Play Area Scale Comparison

Maggie Daley Park, Chicago IL

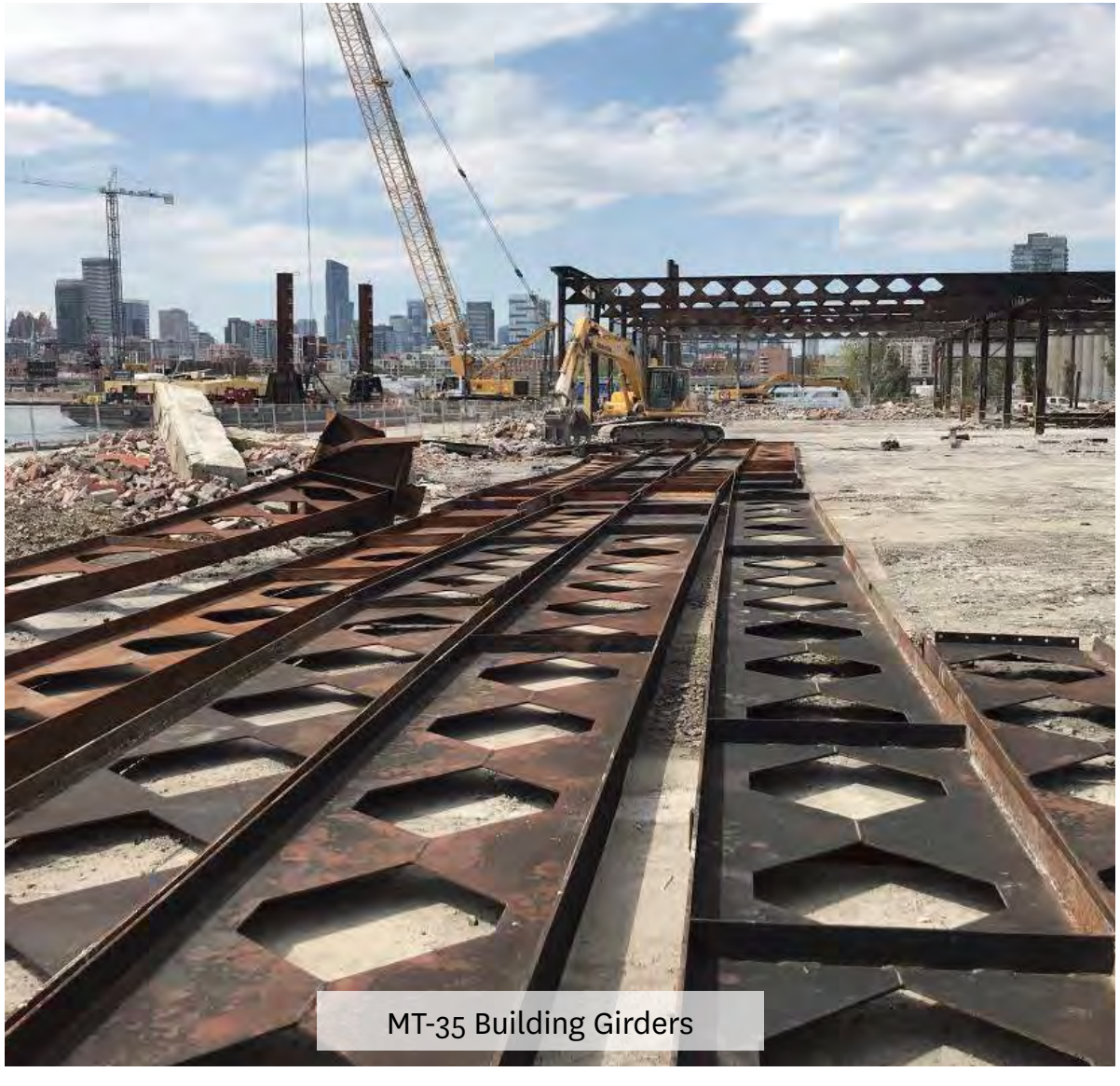
Future Destination Play Area

0 15 30 60M

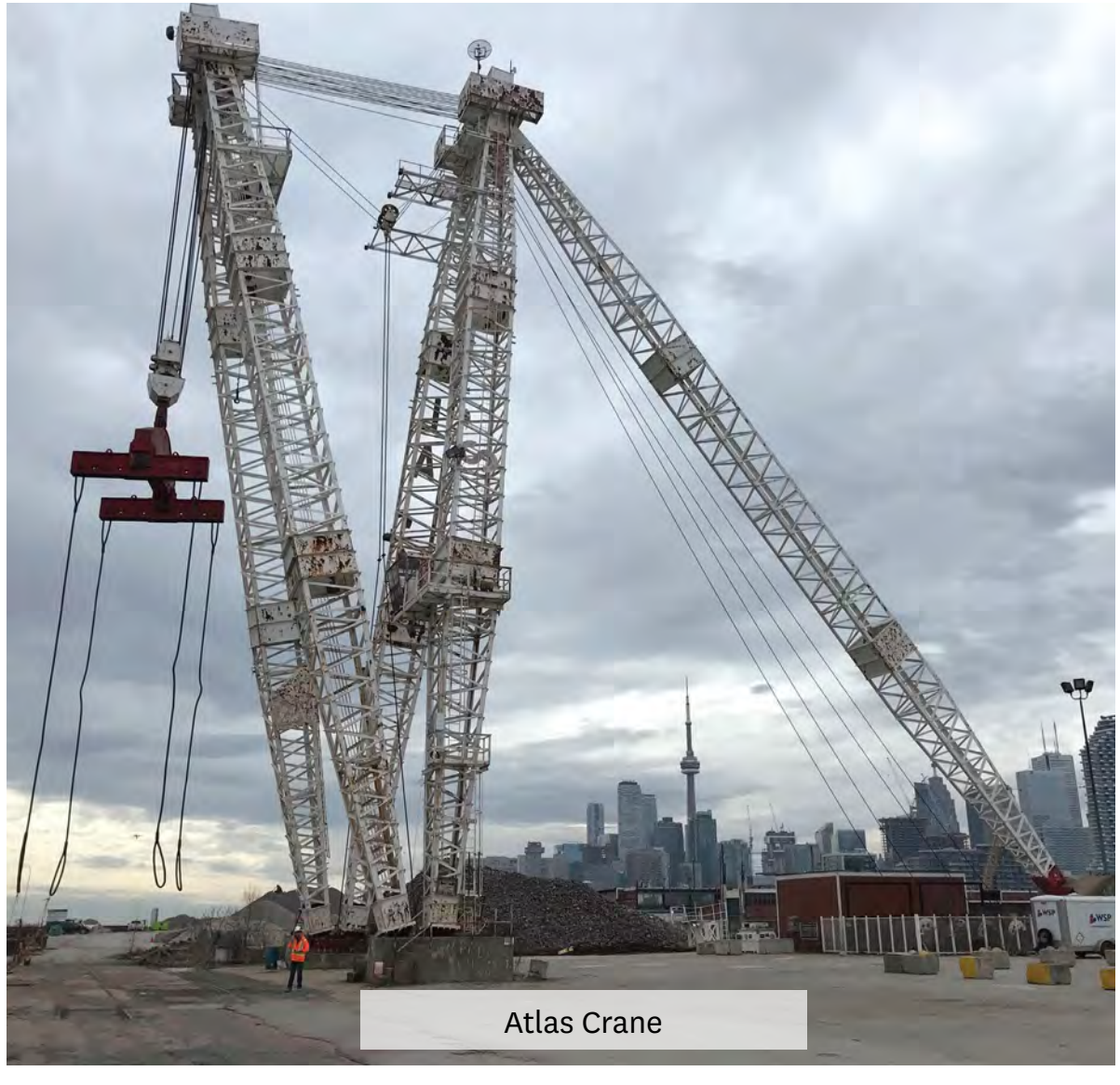
Destination Play Area Precedent

Maggie Daley Park, Chicago, IL

Retaining and Commemorating Industrial Heritage

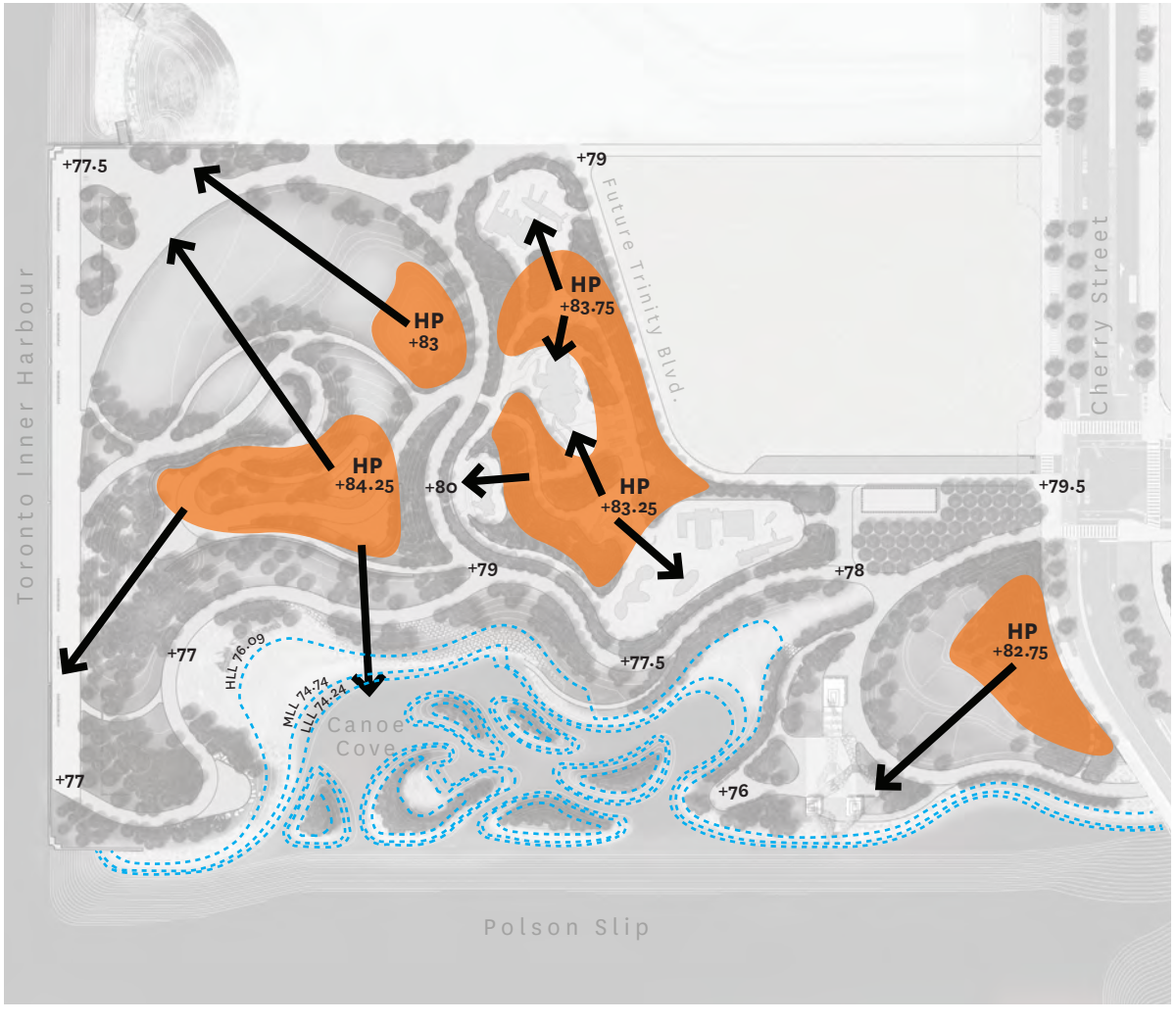


MT-35 Building Girders

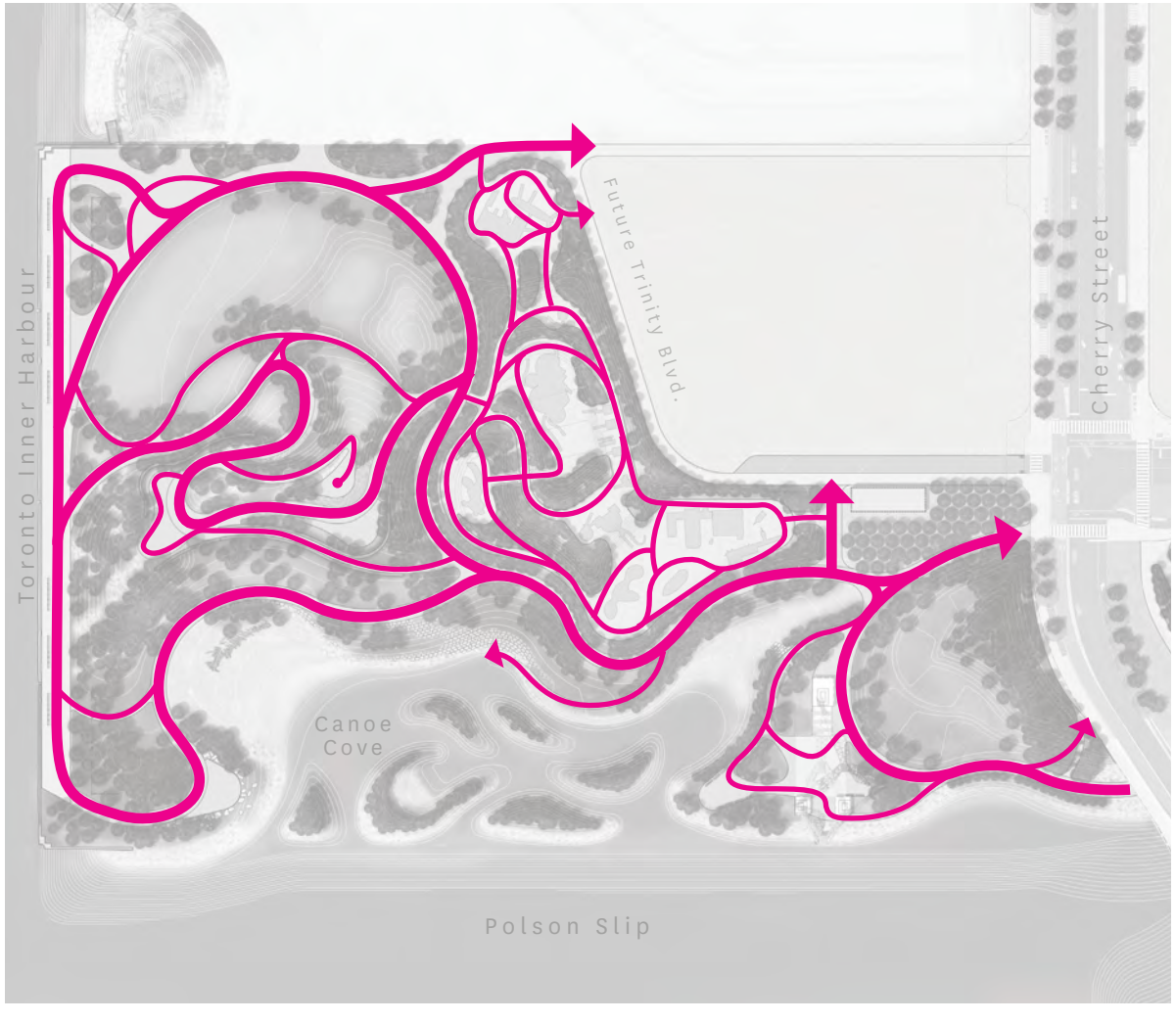


Atlas Crane

Topography and Path Network Diagram



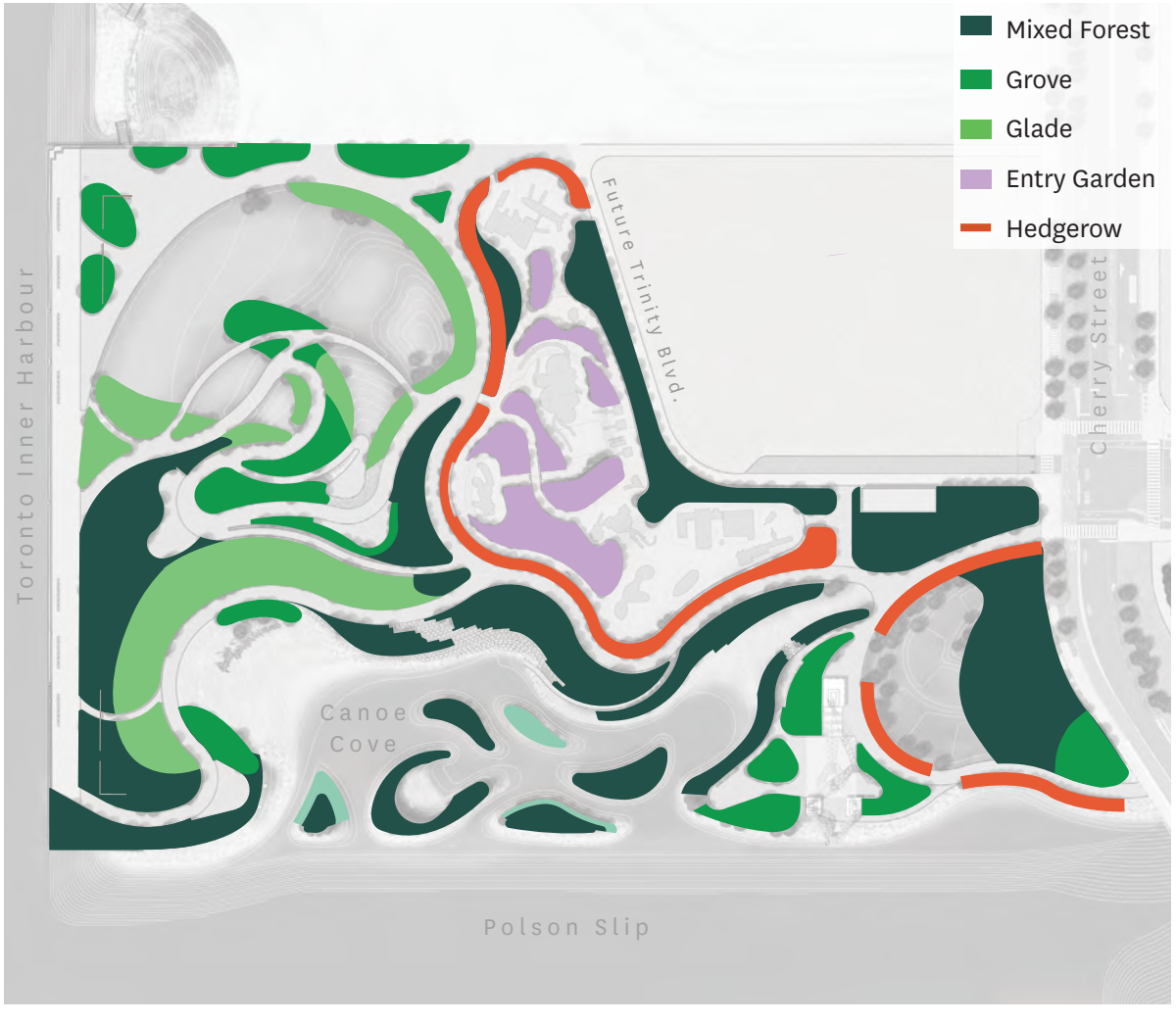
Topography



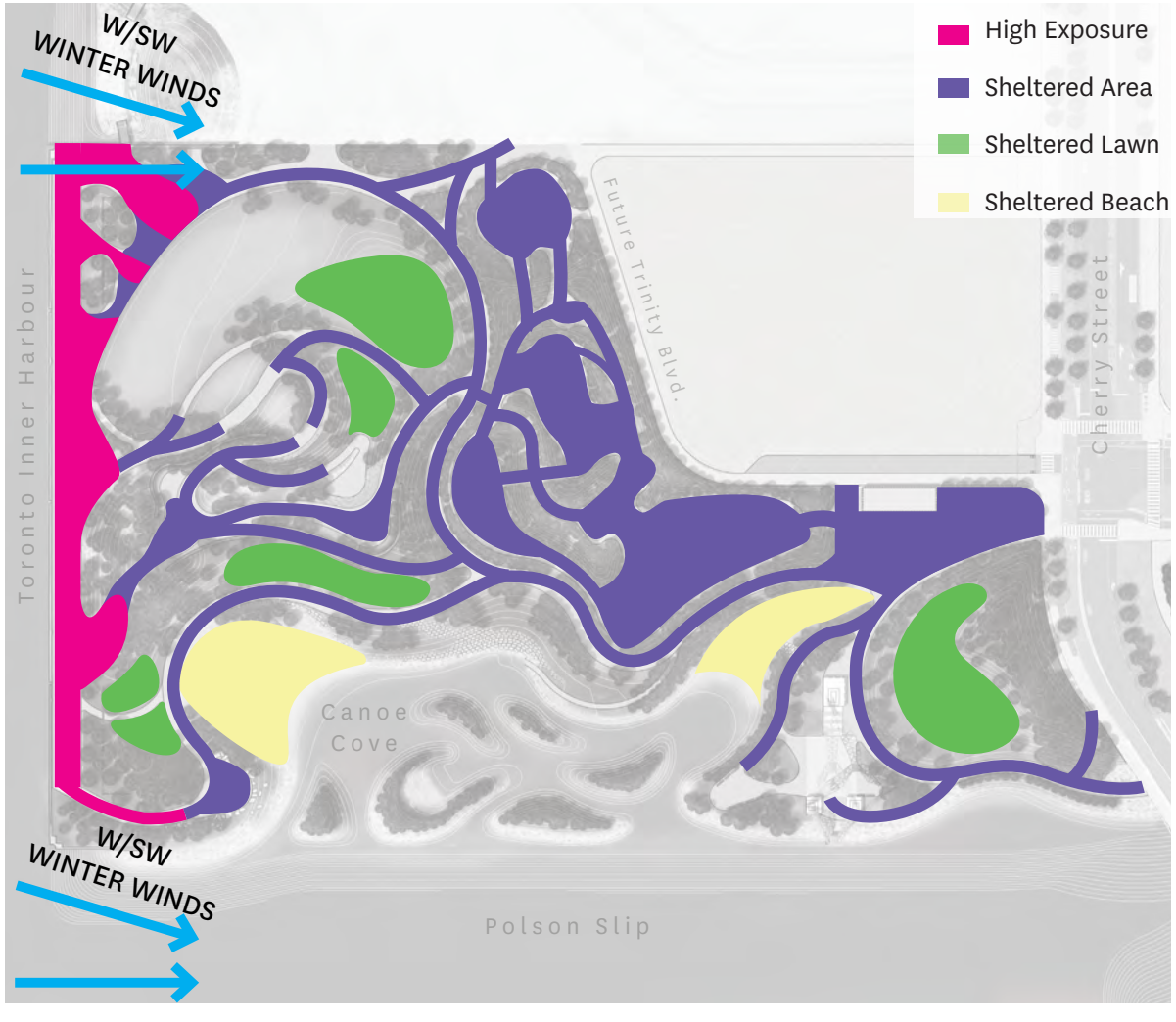
Path Network

0 15 30 60M

Vegetation Buffer and Wind Comfort Diagram



Vegetation Types

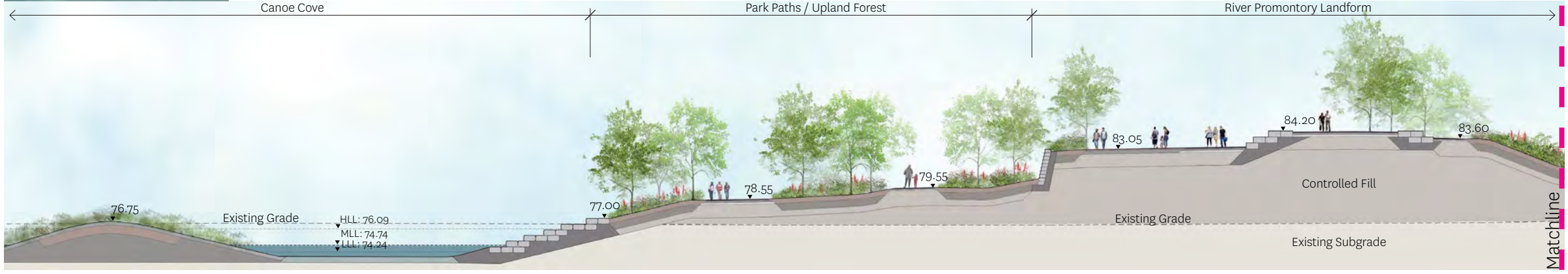


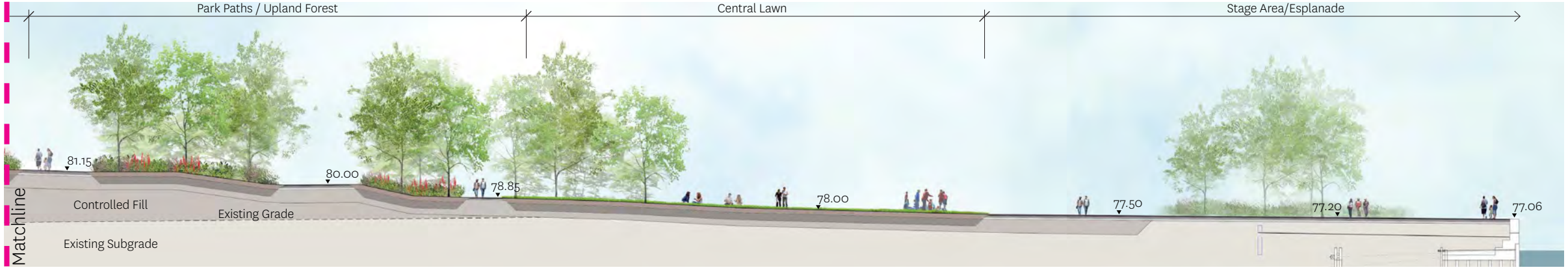
Wind Comfort

0 15 30 60M

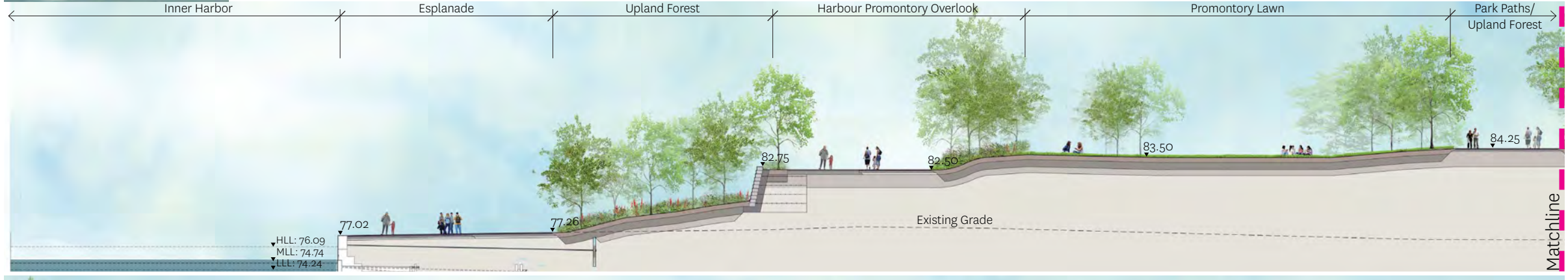
Updated Design - February 2020

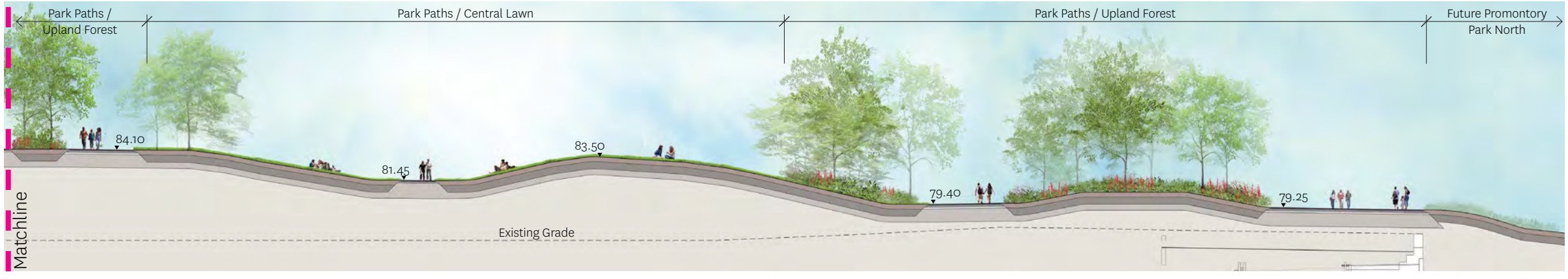
Canoe Cove to Esplanade Site Section





Esplanade to Centre Street Site Section





0 7.5 15M

View from Centre Street looking Southwest towards Central Lawn

View from Central Lawn looking Northwest towards Downtown Toronto

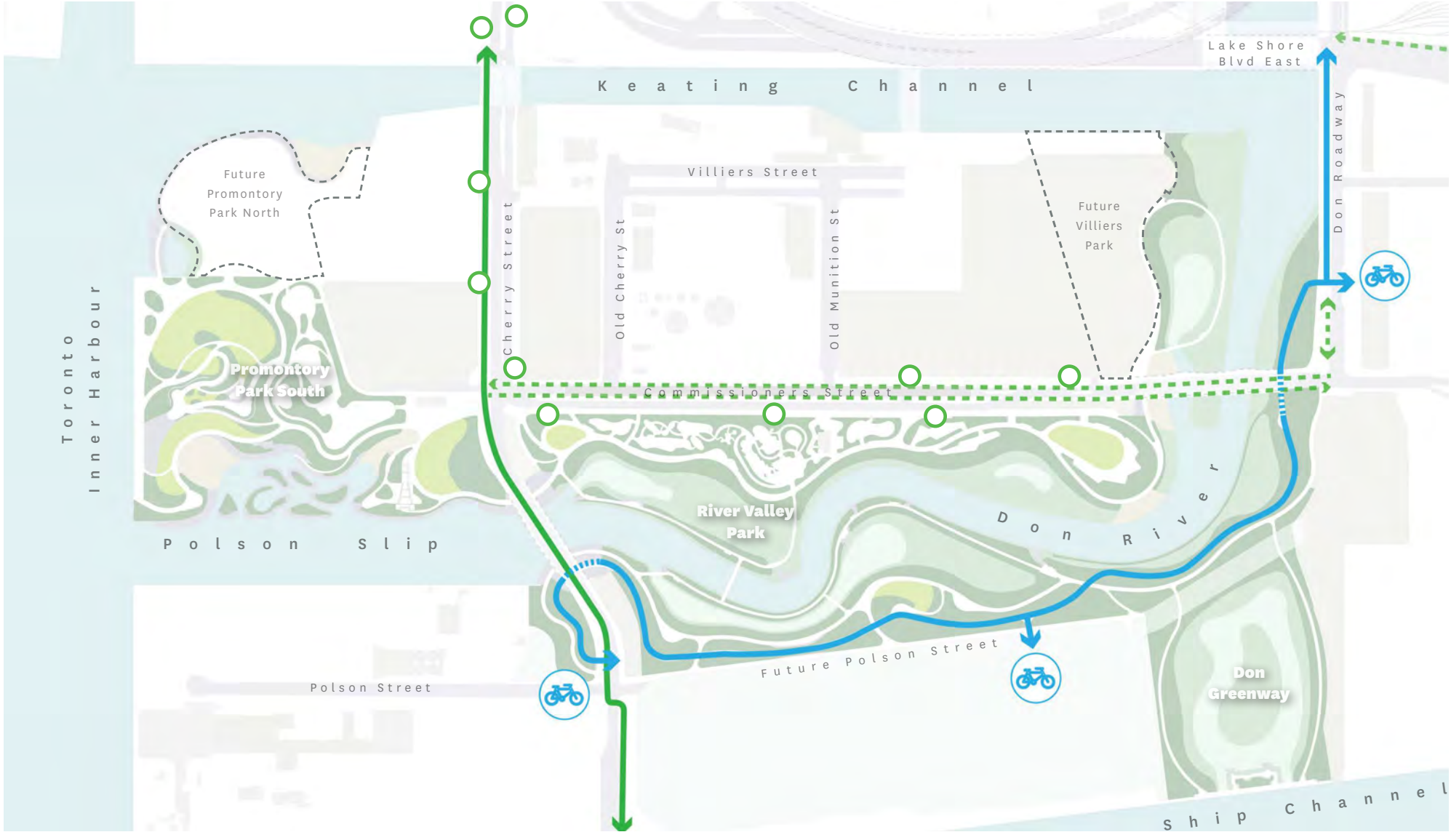
View from Cherry Street Park Entrance looking Southwest towards Canoe Cove

View from Polson Slip Overlook looking Northwest to Harbour Promontory

Lower Don Trail Route

Connecting to the City through the Cycling Network - 2024

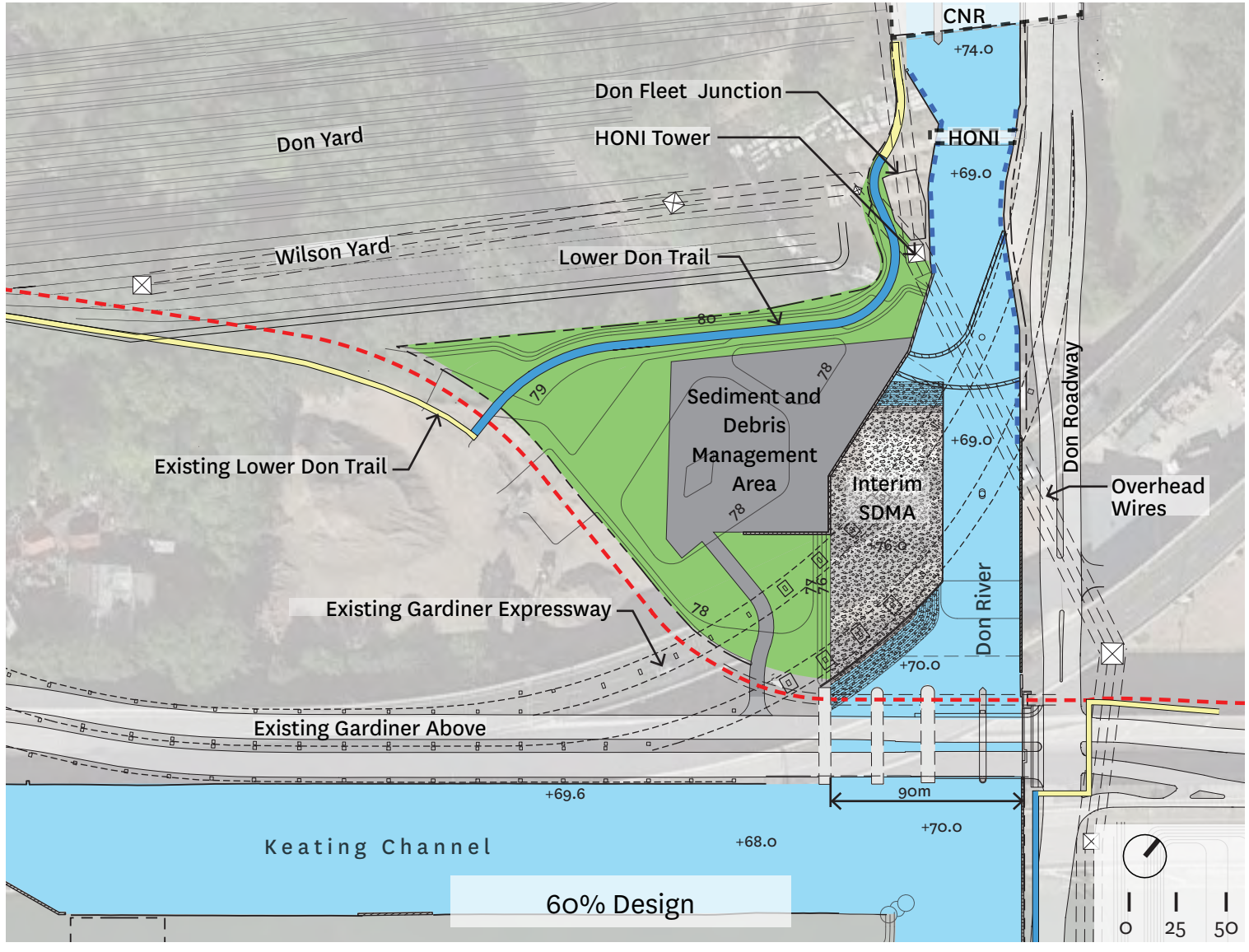
- Lower Don Trail
- Bicycle Entrance
- Martin Goodman Trail
- Commuter Bike Lane
- Proposed Bike Parking



Lower Don Trail at Sediment and Debris Management Area (SDMA) - Interim Conditions

LEGEND

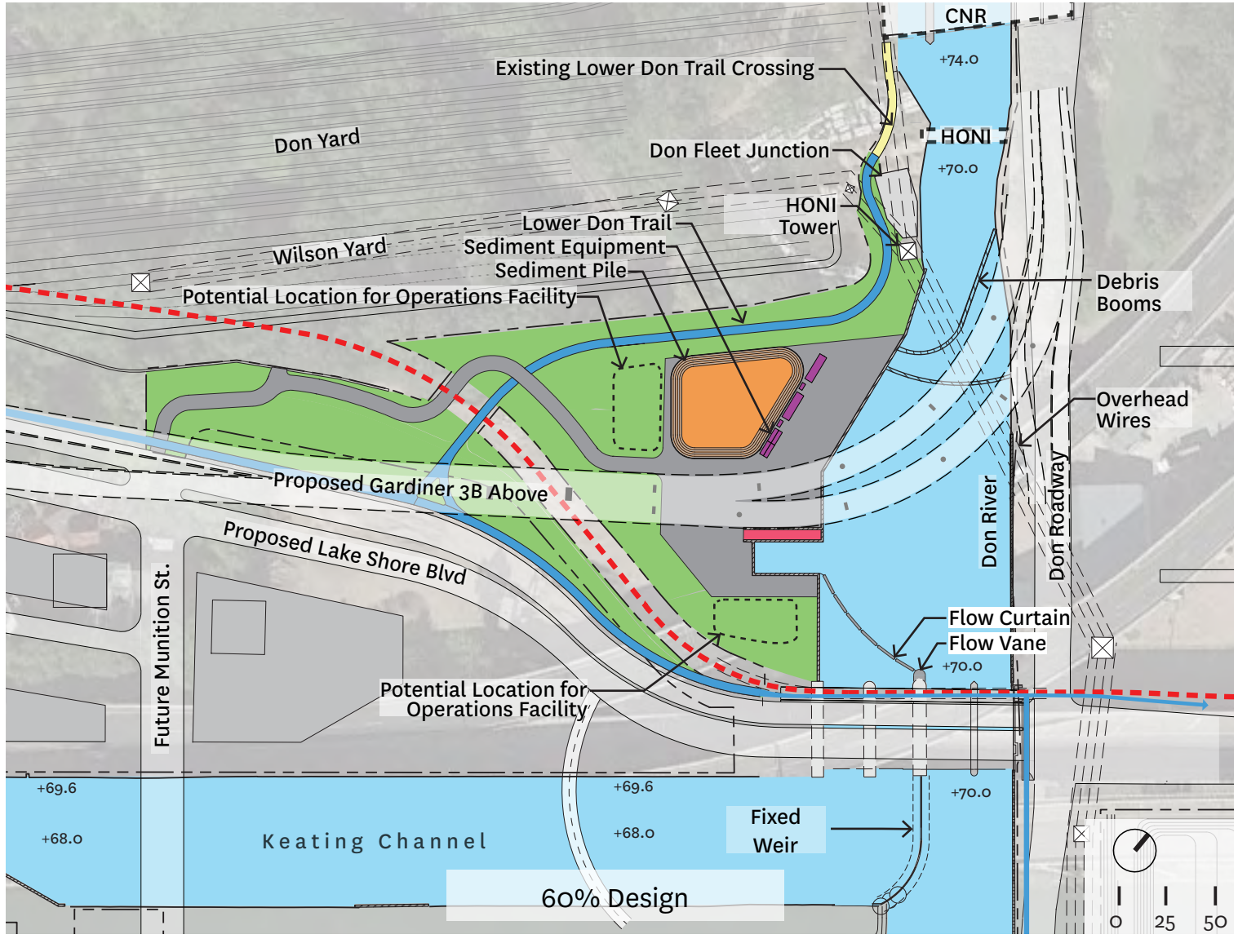
- Landscape Buffer
- Lower Don Trail
- Existing Lower Don Trail
- Access Drive/ SDMA
- Boat Ramp
- Interim SDMA
- Harbour Lead Rail
- Reinforced Existing Dockwall



Lower Don Trail at Sediment and Debris Management Area (SDMA) - Full Buildout

LEGEND

- Landscape Buffer
- Lower Don Trail
- Existing Lower Don Trail
- Access Drive/ SDMA
- Boat Ramp
- Harbour Lead Rail



High Lake Level Analysis

PLFP - Mean Lake Level (74.74 CGVD:28 Pre 78)

PLFP - 100 Year High Lake Level (76.09 CGVD:28 Pre 78)

PLFP - 100 Year High Lake Level - Available River Crossings (76.09)

Discussion

Next Steps

Upcoming Consultations & Engagements

- Our next SAC meeting will be scheduled for **April 28, 2020**. Possible topics:
    - Update on all parks
    - Signage
    - Update on public art for the Port Lands
- PLFP Science Fair! **March 7, 2020**, at Evergreen Brick Works 11am-2pm
- The next public meeting will be scheduled for **Summer 2020**

Feedback and Discussion