



Robert Simpson Park Revitalization

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Facilities & Assets

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Meeting Date: July 14, 2025

Background

- The Waterfront Master Plan was produced by thinc Design and delivered to Council in November 2021 and approved through the 2022 budget process.
- Council awarded the design of Robert Simpson Park to Stantec Consulting in July 2024

WFMP Concept Plan

• The Waterfront Master Plan identified thirteen (13) recommendations for Robert Simpson Park:

- RS-1: Park-wide Accessibility Improvements
- RS-2: Beach Expansion and Pier
- RS-3: Beach Level Vehicle Access and Parking
- RS-4: Pedestrian Ramp to Beach
- RS-5: Boardwalk and Landscaping
- RS-6: Gradual Timber Steps (Provisional)
- RS-7: Additional Seating and Picnic Opportunities
- RS-8: Playground and Splash Pad Enhancements
- RS-9: Change Facility
- RS-10: Small Craft Rental
- RS-11: Increase Park Capacity
- RS-12: Accessible Washrooms
- RS-13: Urban Canopy



Proposed Concept

- The proposed concept identifies the following key areas for the Upper Level of Robert Simpson Park:
 - 1 – Accessible Pedestrian Pathway with Lighting
 - 2 – Accessible Pedestrian Ramp with Lighting
 - 3 – Picnic Plaza
 - 4 – Upper Viewing Plaza
 - 5 – Wing Plaza (Provisional)
 - 6 – Junior Play Area
 - 7 – Senior Play Area
 - 8 – Splash Pad
 - 9 – Playground Plaza
 - 10 – Parking Upgrades
 - 11 – Washroom Upgrades



LOWER PARK

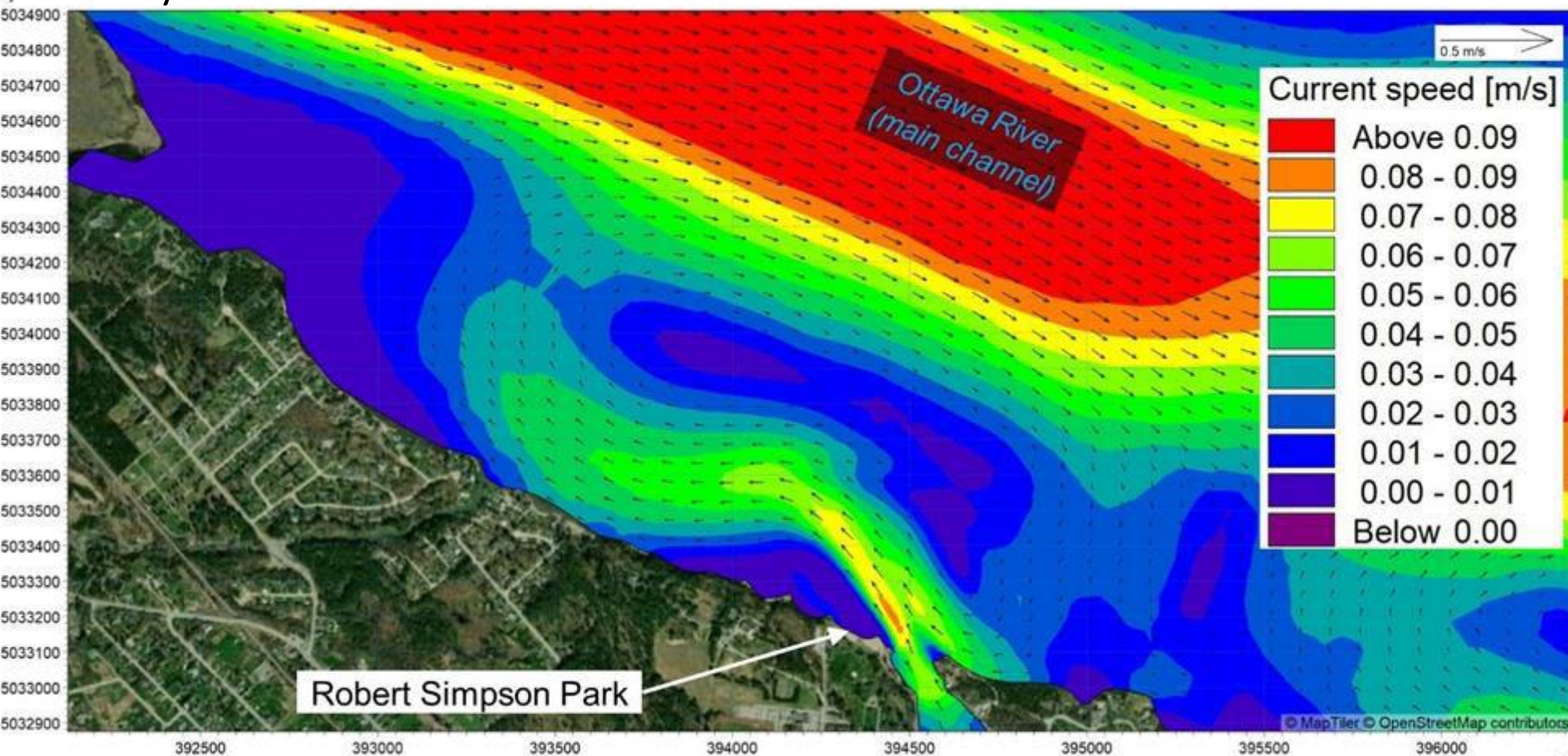
- 12 BREAKWATER STRUCTURE
- 13 ELEVATED BEACH AREA
- 14 BOARDWALK
- 15 BEACH PLAZA
- 16 SEASONAL CHANGE HUTS
- 17 SMALL BOAT RENTAL KIOSK

UPPER PARK

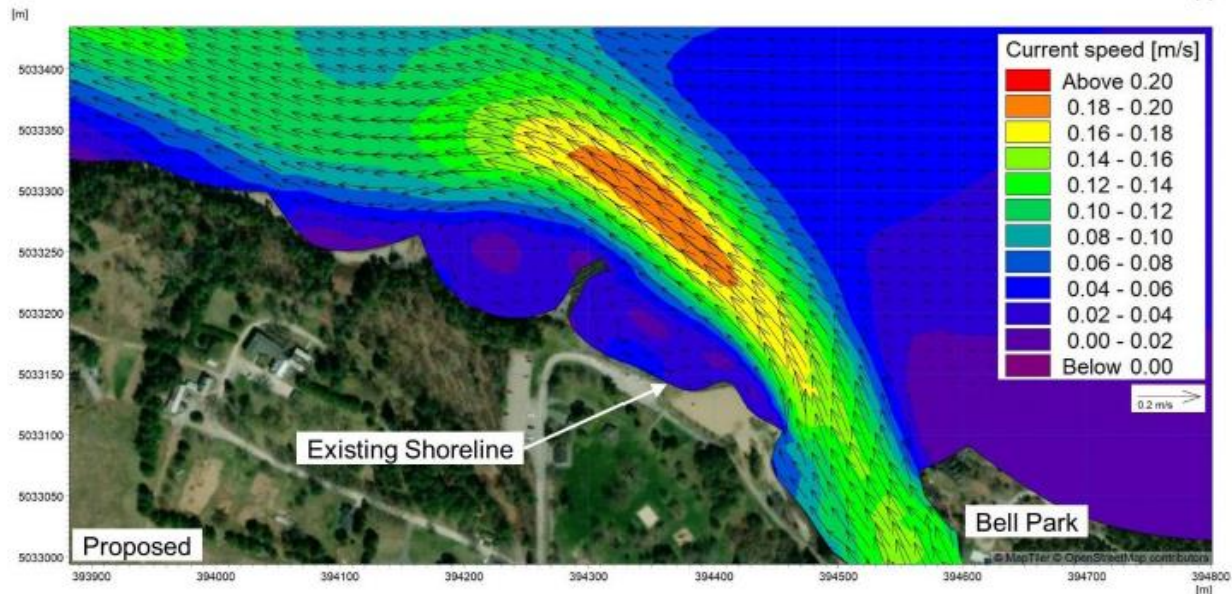
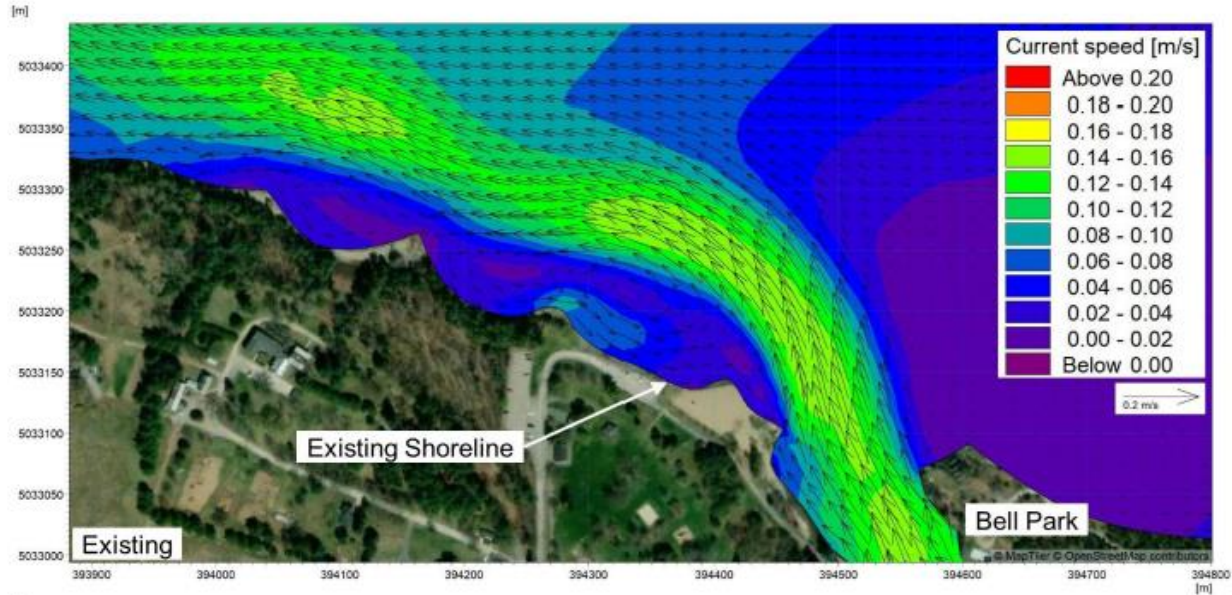
- 1 ACCESSIBLE PEDESTRIAN PATHWAY WITH LIGHTING
- 2 ACCESSIBLE PEDESTRIAN RAMP WITH LIGHTING
- 3 PICNIC PLAZA
- 4 UPPER VIEWING PLAZA
- 5 WING PLAZA (PROVISIONAL)
- 6 JUNIOR PLAY AREA
- 7 SENIOR PLAY AREA
- 8 SPLASH PAD
- 9 PLAYGROUND PLAZA
- 10 PARKING UPGRADES
- 11 WASHROOM UPGRADES

Madawaska/Ottawa Currents

Existing Conditions - 1:100 year design water level and flow event in the Ottawa River with 1:2 year flow event in the Madawaska River

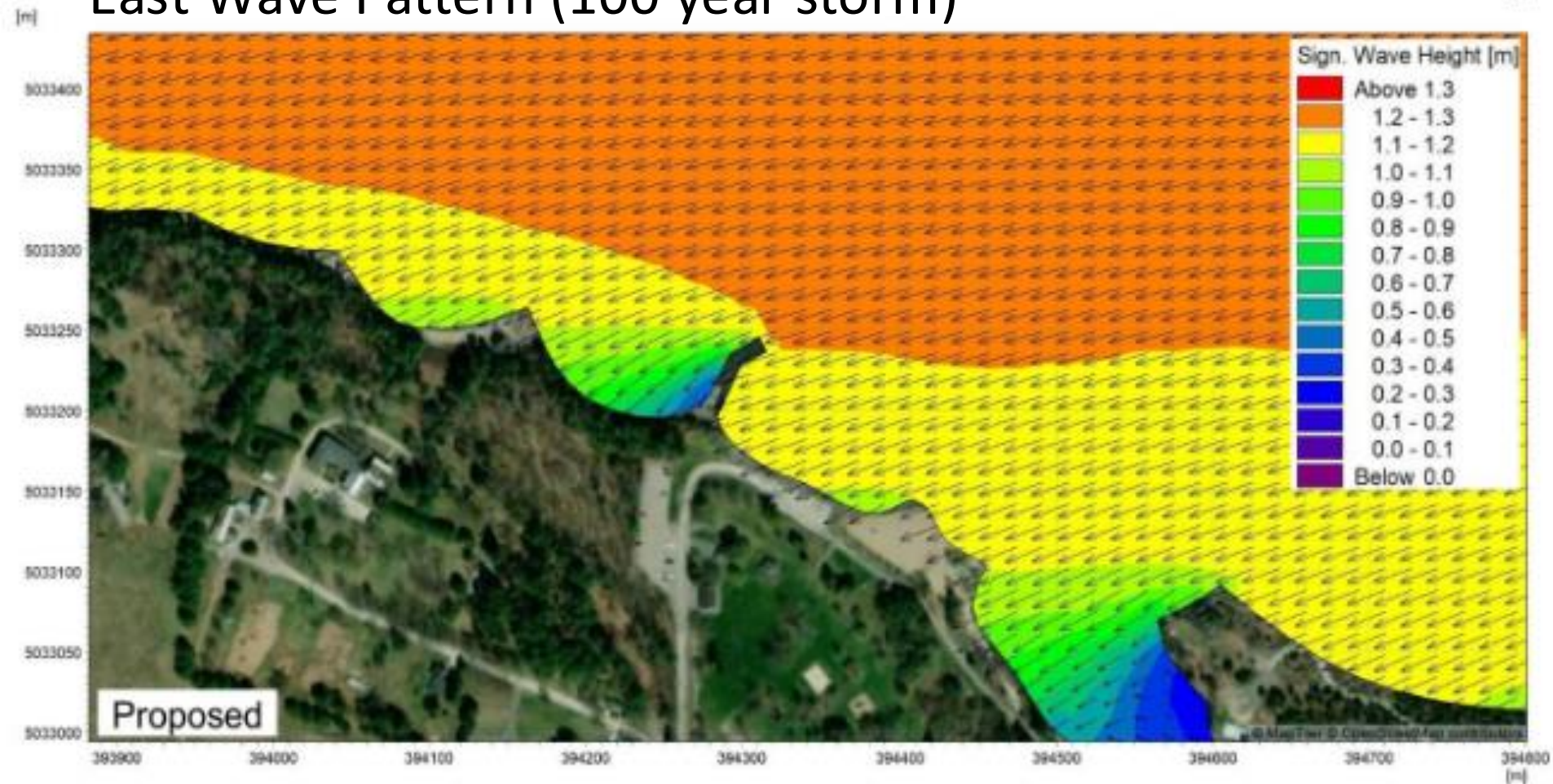


Madawaska Current



Ottawa River Wave Impact

East Wave Pattern (100 year storm)





Shoreline Priorities

The high-level purposes of the shoreline modification at Robert Simpson Park in order of importance are:

1. Move the public beach further from the hazardous current of the Madawaska River
2. Prevent continuous erosion of the beach
3. Improve accessibility
4. Better utilize the waterfront to improve the level of service at this location



Example: Brown's Bay



May 23, 2025 at 10:45:42 AM
389 John St. N
Amnrior, ON, K7S 2B8
Canada



Example: Brown's Bay



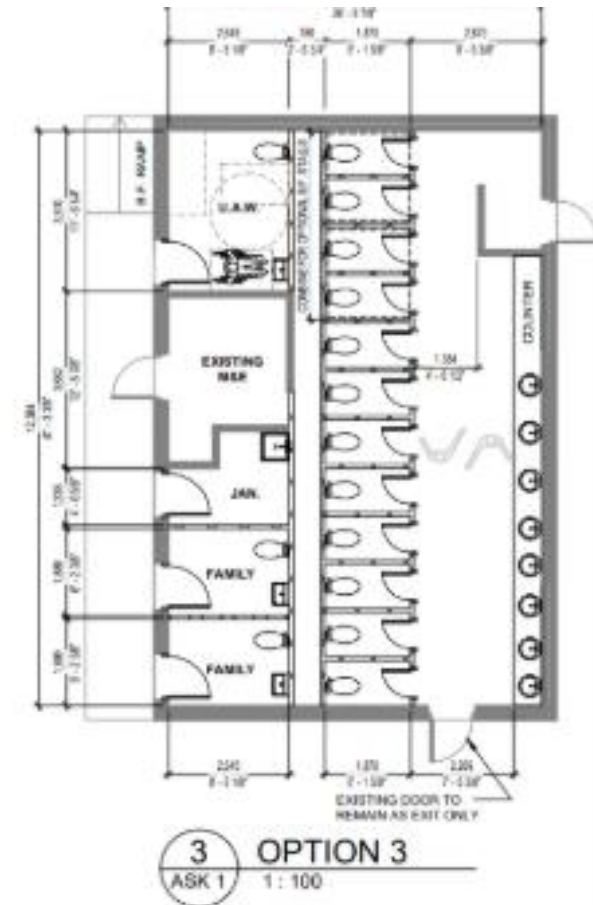
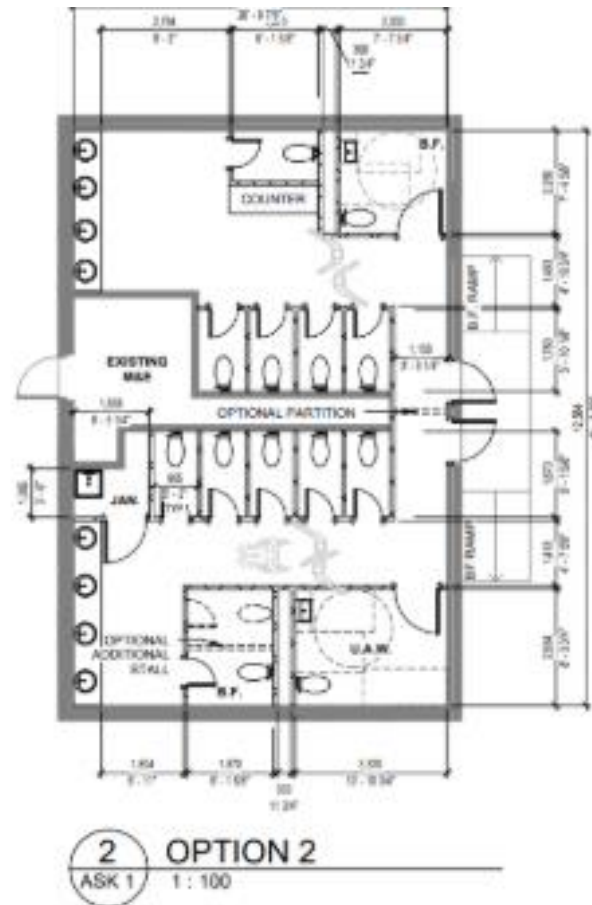
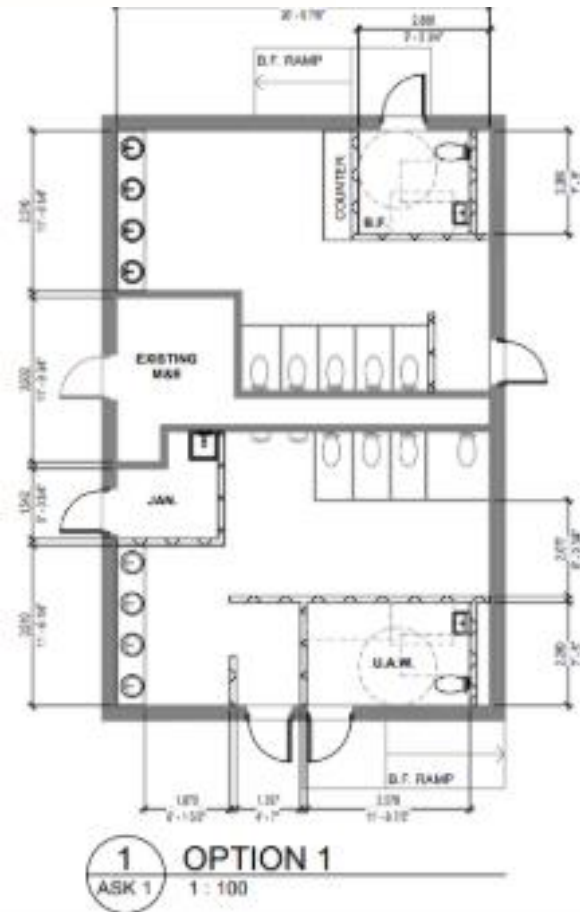
Example: Gord Downie Pier



Example: Gord Downie Pier



Washroom



Project Phases

- Phase 1 – Upper Park
 1. Paved pathways
 2. Improved lighting
 3. Washroom retrofit
 4. Splashpad
 5. Play Structures / Play Features for various ages
 6. Accessible Pedestrian Ramp to Beach
- Phase 2 – Lower Park
 1. Erosion controls
 2. Swimming entry points / Swimming safety
 3. Rental kiosk
 4. Boardwalk



Construction Budget

- The budget amounts for implementation of the Robert Simpson Park improvements in the Long Range Capital Forecast (LRCF) are as follows:

2026	\$ 1,195,000.00
2027	\$ 1,195,000.00
2028	<u>\$ 1,195,000.00</u>
Total Budget	\$ 3,585,000.00
- The Phase 1 Upper Park that meets criteria set out in the WFMP carries a projected cost of \$3.2 million.

Timeline

Summer 2025
Public
Consultation on
Upper Park

Spring 2026
Upper Park
Implementation
Begins

Fall 2025
Upper Park
Design Presented
for Council
Approval

Late 2026
Shoreline
Options
Presented to
Council

Recommendations

- That Council direct staff to proceed with an updated phased approach to the Robert Simpson Park Revitalization design assignment with Phase 1 consisting of the Upper Park and Phase 2 consisting of the Shoreline Modification & Lower Park; and
- That Council direct staff to conduct two separate public consultations for Phase 1 Upper Parkland Phase 2 Shoreline Modification & Lower Park; and
- That Council direct staff to proceed with public consultation for the Phase 1 Upper Park with a projected budget of \$3.2 million, anticipated for 2026 construction; and
- That Council direct staff to explore alternative options to the proposed breakwater and return at a later date with options for the Phase 2: Shoreline Modification & Lower Park, including cost impact and an anticipated schedule to be determined as an update to the LRCF.

Questions?



• WHERE THE RIVERS MEET •