

Touch the Water & North Shore Promenades

Final Concept Design Overview

May 2021

Learn more at edmonton.ca/touchthewater

Edmonton

EDMONTON, ALBERTA, CANADA

TOUCH THE WATER & NORTH SHORE PROMENADES

FINAL CONCEPT DESIGN | MAY 2021



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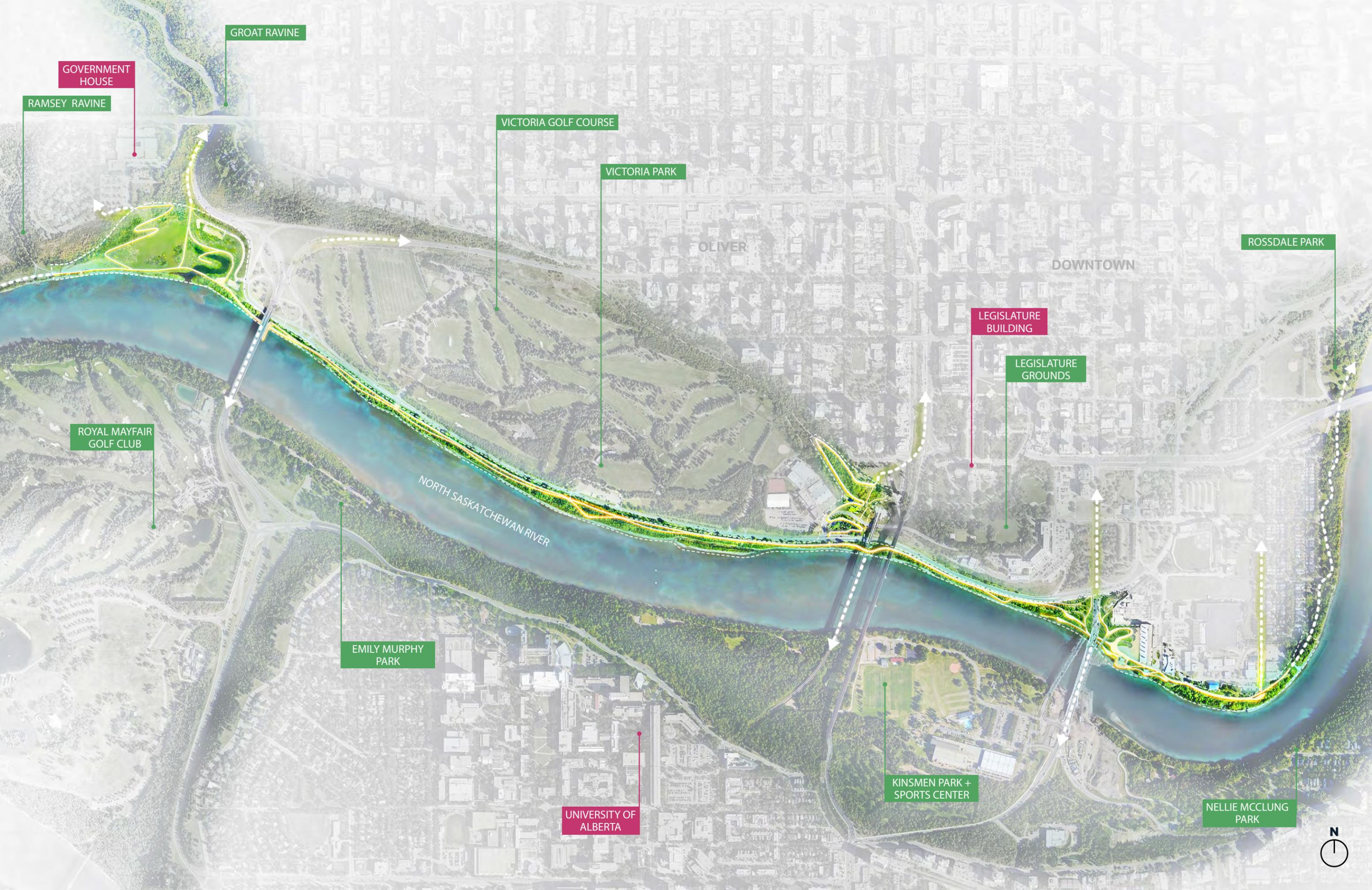
ROSSDALE BEND

Touch the Water Promenade Vision

Instantly recognizable as Edmonton's premiere riverfront destination, this incredibly vibrant public space evokes a unique sense of place in Canada's northernmost major city.

The Touch the Water Promenade **celebrates** the central River Valley's multi-layered history and special significance to Indigenous Nations and Communities, **restores** its natural systems and resiliency, and **re-connects** the central city to the river.

By improving **access** into and within the river valley network, the Promenade provides diverse opportunities for riverfront **gathering** and **recreation** not found anywhere else in the region.



GOVERNMENT HOUSE

RAMSEY RAVINE

GROAT RAVINE

VICTORIA GOLF COURSE

VICTORIA PARK

OLIVER

DOWNTOWN

ROSSDALE PARK

LEGISLATURE BUILDING

LEGISLATURE GROUNDS

ROYAL MAYFAIR GOLF CLUB

EMILY MURPHY PARK

NORTH SASKATCHEWAN RIVER

UNIVERSITY OF ALBERTA

KINSMEN PARK + SPORTS CENTER

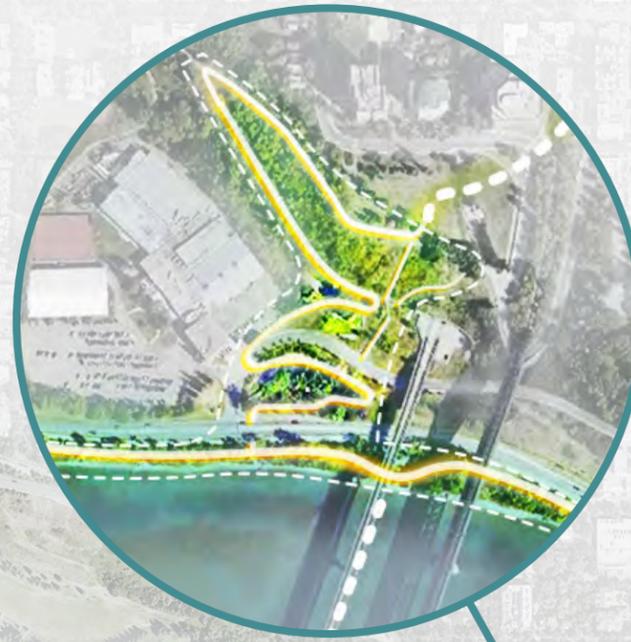
NELLIE MCCLUNG PARK



**TOUCH THE WATER & NORTH SHORE PROMENADES
FINAL CONCEPT**

PROPOSAL

HIGH LEVEL BRIDGE HILL



ROSSDALE POWER PLANT

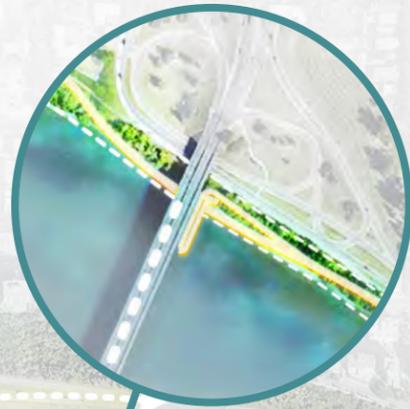


GOVERNMENT
HOUSE PARK &
GROAT CREEK
DAYLIGHTING

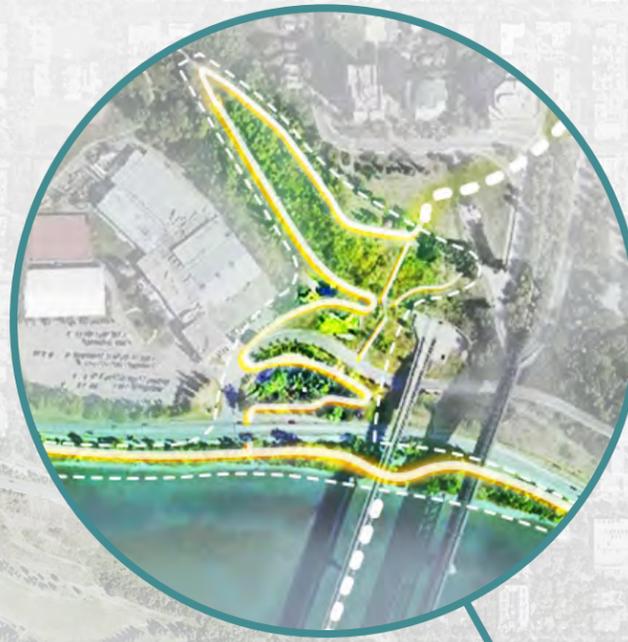
**TOUCH THE WATER & NORTH SHORE PROMENADES
FINAL CONCEPT**

PROPOSAL

GROAT BRIDGE



HIGH LEVEL BRIDGE HILL



ROSSDALE POWER PLANT



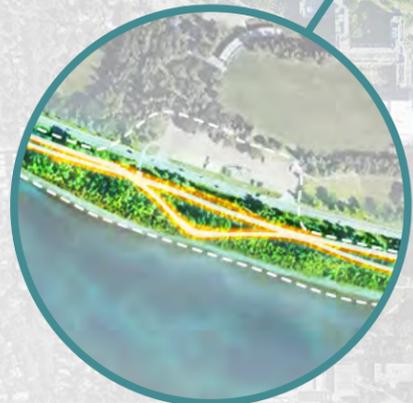
BEND



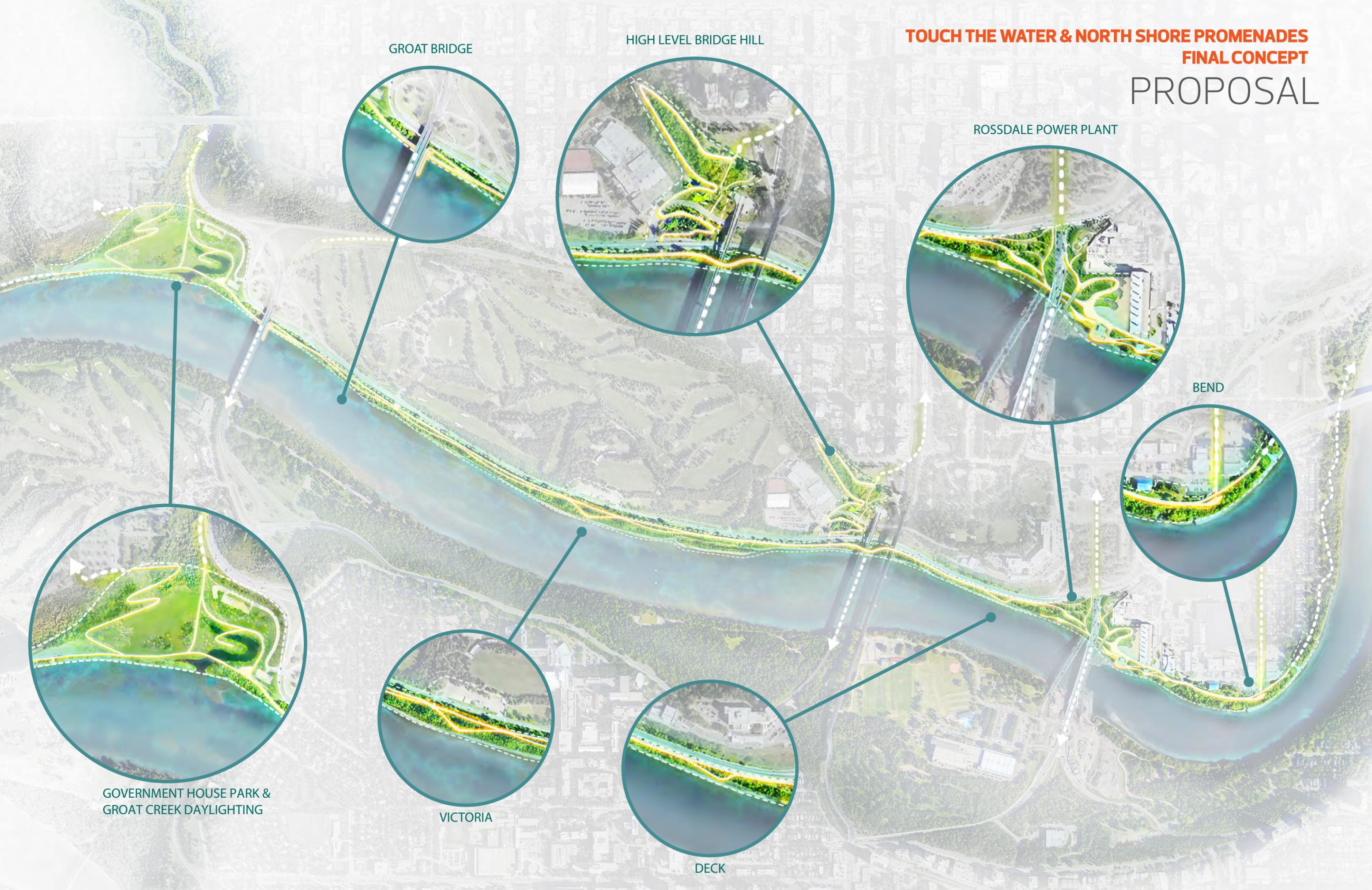
GOVERNMENT HOUSE PARK &
GROAT CREEK DAYLIGHTING



VICTORIA

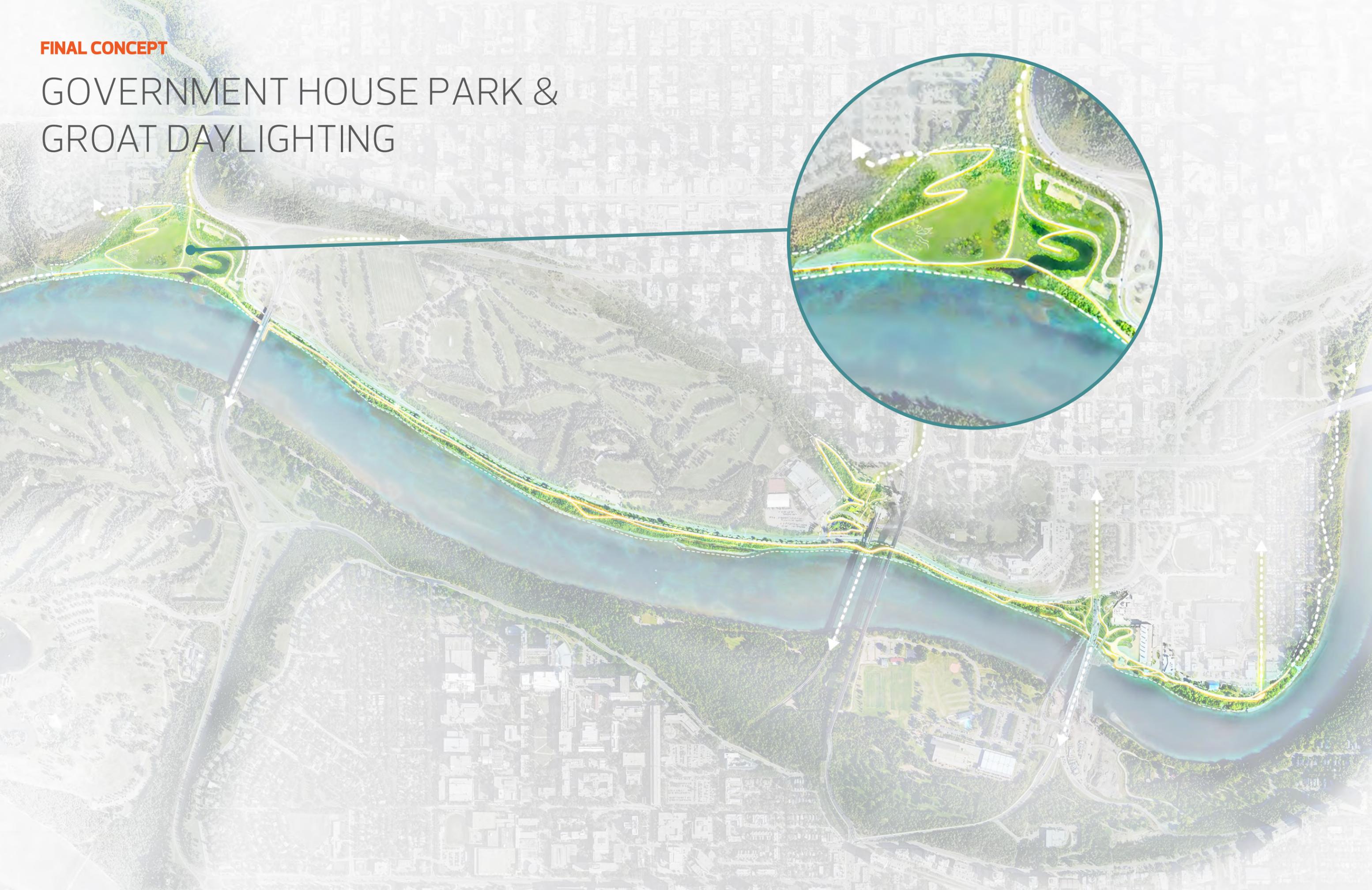


DECK



FINAL CONCEPT

GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING



GOVERNMENT HOUSE PARK

EXISTING CONDITION

GOVERNMENT HILL

PARKING LOT

STORMWATER TREATMENT FACILITY

LAWN BUFFER

GROAT ROAD NW

MULTI-USE TRAIL

PICNIC TABLES

PARKING LOT

RIVER VALLEY RD NW

DRAINAGE OUTFALL

VEGETATED RIVER BANK



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

PROPOSAL



PROPOSAL



GOVERNMENT HOUSE

CONNECTION TO GOVERNMENT HOUSE

CONNECTION UP GROAT RAVINE

REPLANTING + EROSION CONTROL

MAINTAINED TOBOGGANING HILL

RETAINED CDS UNITS (MAINTENANCE ACCESS)

PARKING LOT

NATURE PLAY

NATIVE GRASSES/ MEADOW

GROAT ROAD NW

STORMWATER RETENTION/ SEATING

WEIR SYSTEM

WASHROOM

NATURALIZED INLET

TOUCH THE WATER SCRAMBLE

PARKING LOT

RIVER VALLEY RD NW

GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

EARLY 20TH CENTURY FABRIC

RAVINES DISTINCT FROM CITY



GROAT RAVINE c. 1913



PROPOSED FREEWAY NETWORK c. 1960s



PROPOSED MacKINNON RAVINE FREEWAY



PARK AS RESULT OF PARTIAL COMPLETION



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

RETAINED INFRASTRUCTURE

OIL/GRIT
SEPARATOR
CDS UNITS

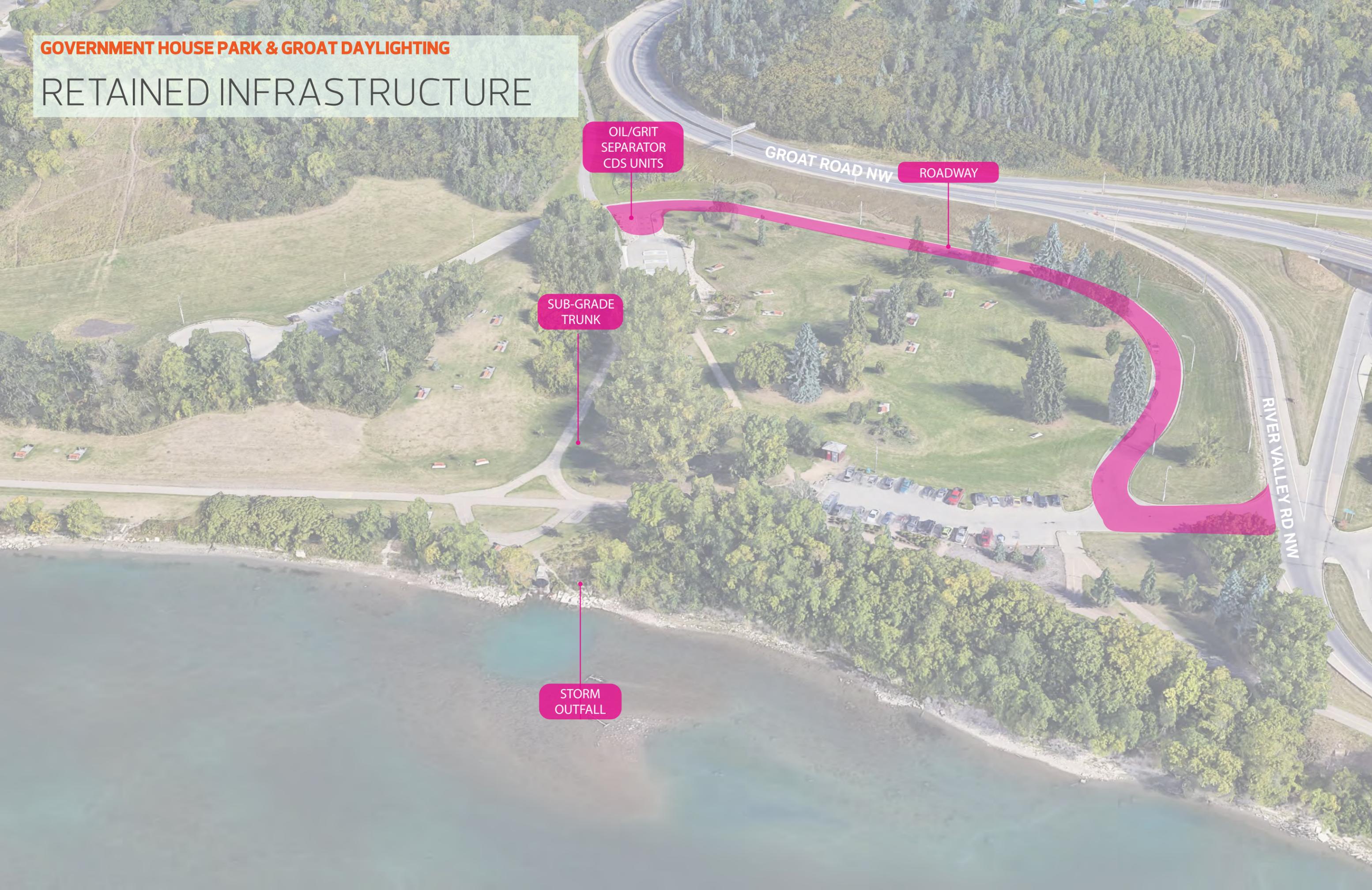
ROADWAY

SUB-GRADE
TRUNK

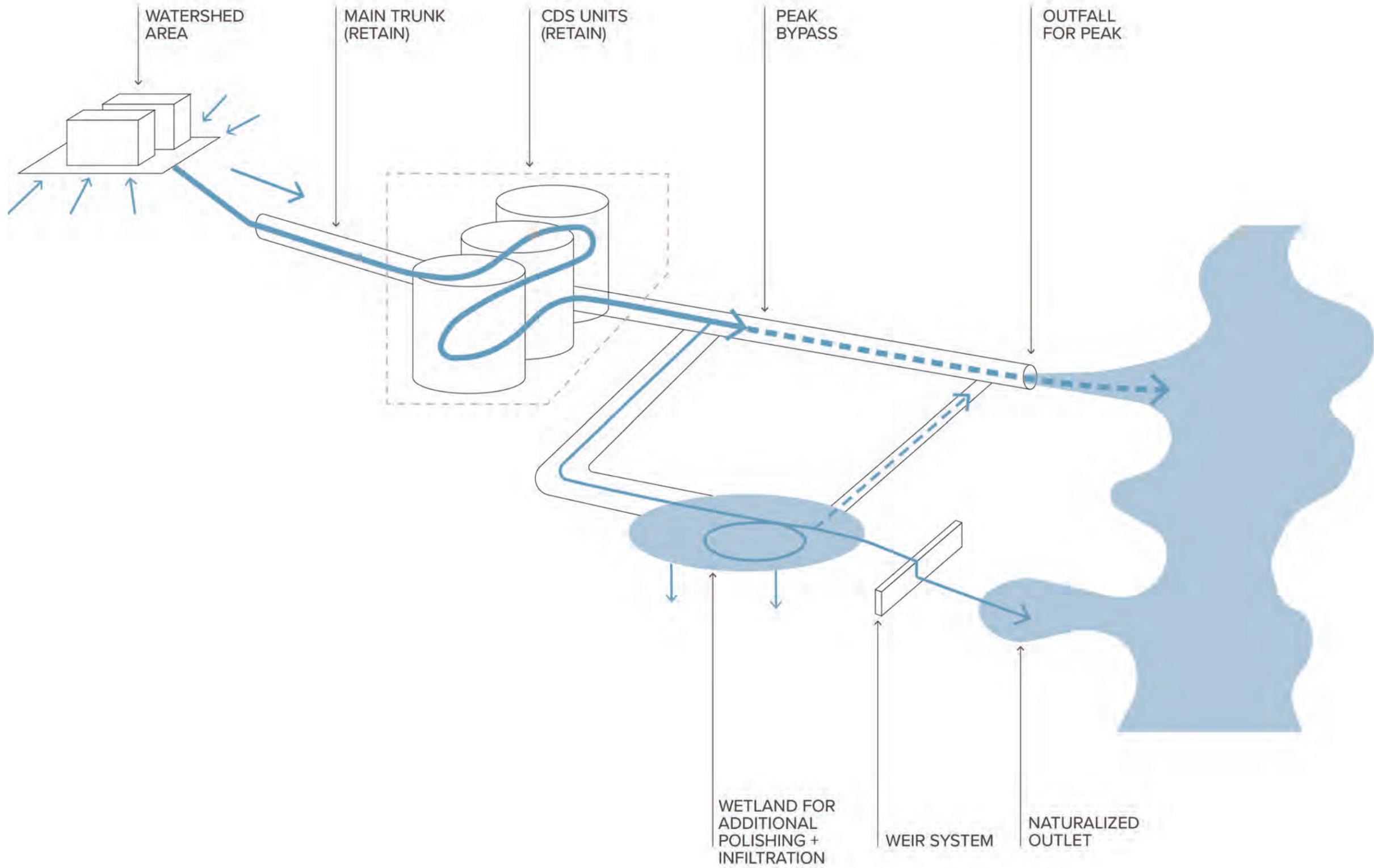
STORM
OUTFALL

GROAT ROAD NW

RIVER VALLEY RD NW



PROPOSED STORMWATER SYSTEM



GOVERNMENT HOUSE PARK

EXISTING CONDITION



PROPOSAL



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

PRECEDENT: DALE HODGES PARK (CALGARY)



STORMWATER TREATMENT, WILDLIFE HABITAT



ACCESS AND CIRCULATION

GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

PRECEDENT: WETLANDS



ELK ISLAND



PYLYPOW STORMWATER TREATMENT WETLAND (AND KENNEDALE)

PROPOSED CONDITION: VEGETATION



PROPOSED CONDITION: WILDLIFE MOVEMENT



GOVERNMENT HOUSE PARK

EXISTING CONDITION



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

PROPOSED CONDITION



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

PRECEDENT: BROOKLYN BRIDGE PARK



FLEXIBLE LAWNS HOSTING EVENTS

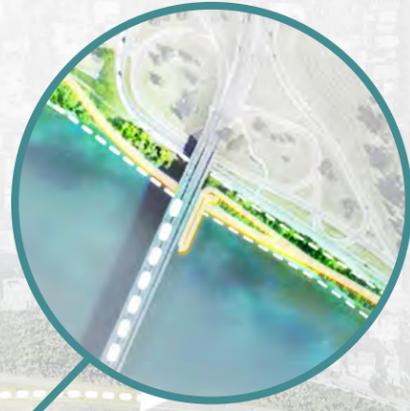


FRAMING VIEWS

GROAT BRIDGE

FINAL CONCEPT

GROAT BRIDGE



DECK

GROAT BRIDGE

EXISTING CONDITION



GROAT BRIDGE

PROPOSAL



GROAT BRIDGE

PROPOSAL



GROAT BRIDGE

PROPOSAL



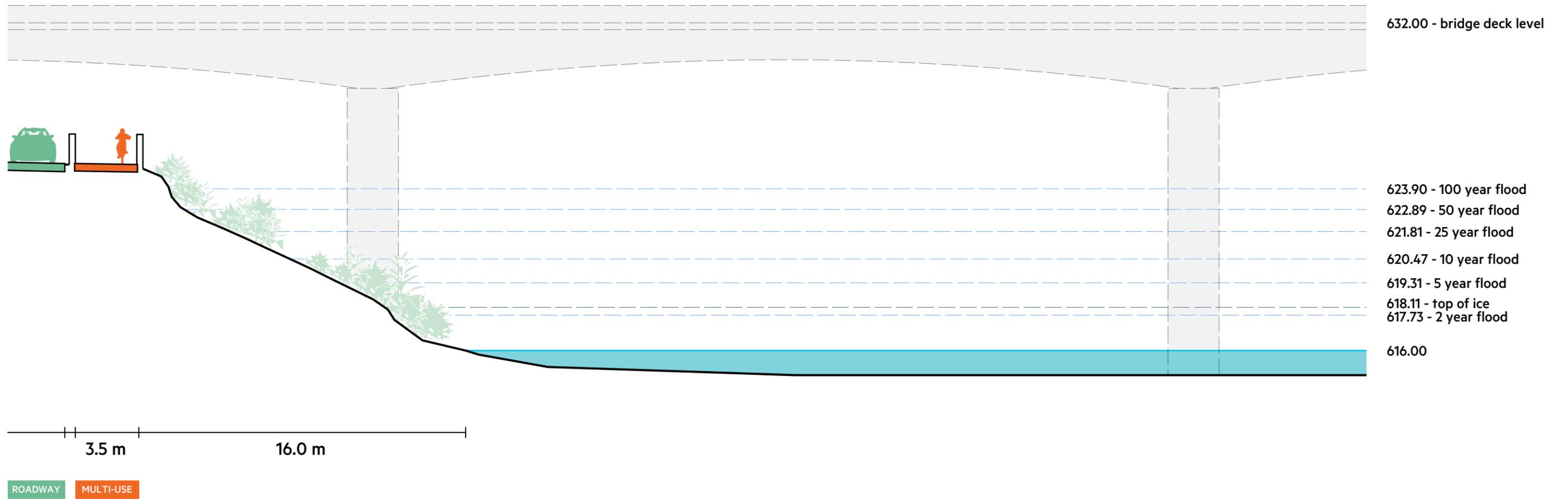
GROAT BRIDGE

EXISTING PATHWAYS CONDITION



GROAT BRIDGE

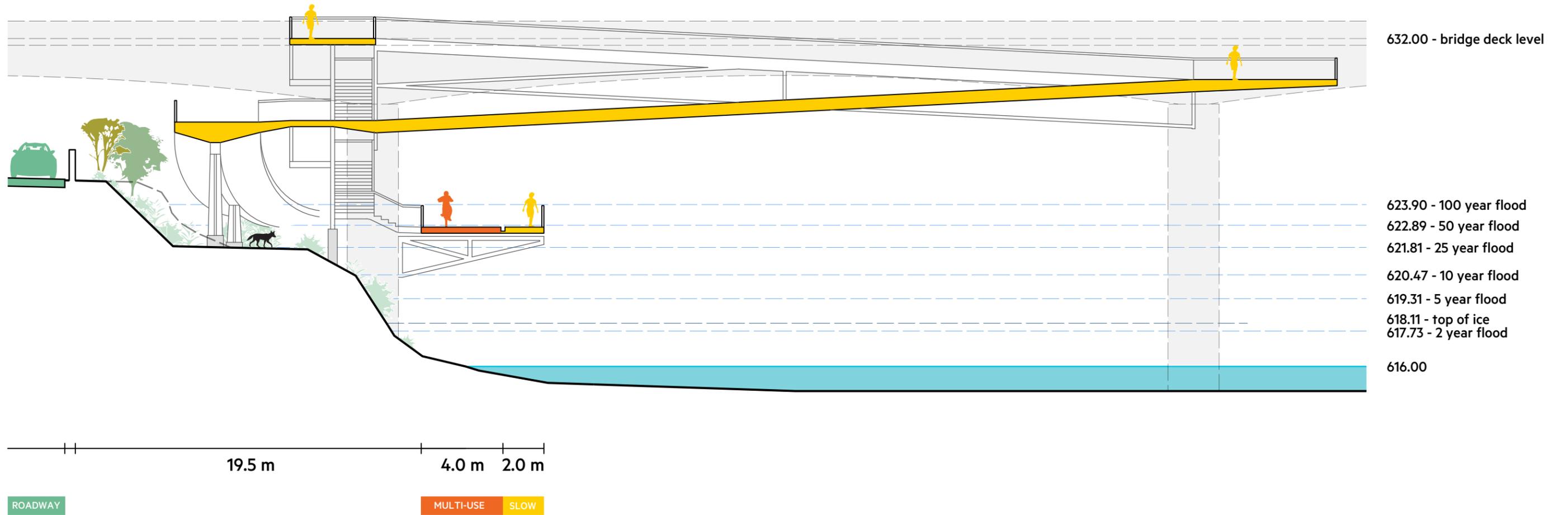
EXISTING PATHWAYS CONDITION



EXISTING

GROAT BRIDGE

PROPOSED PATHWAYS



PROPOSED

10 m

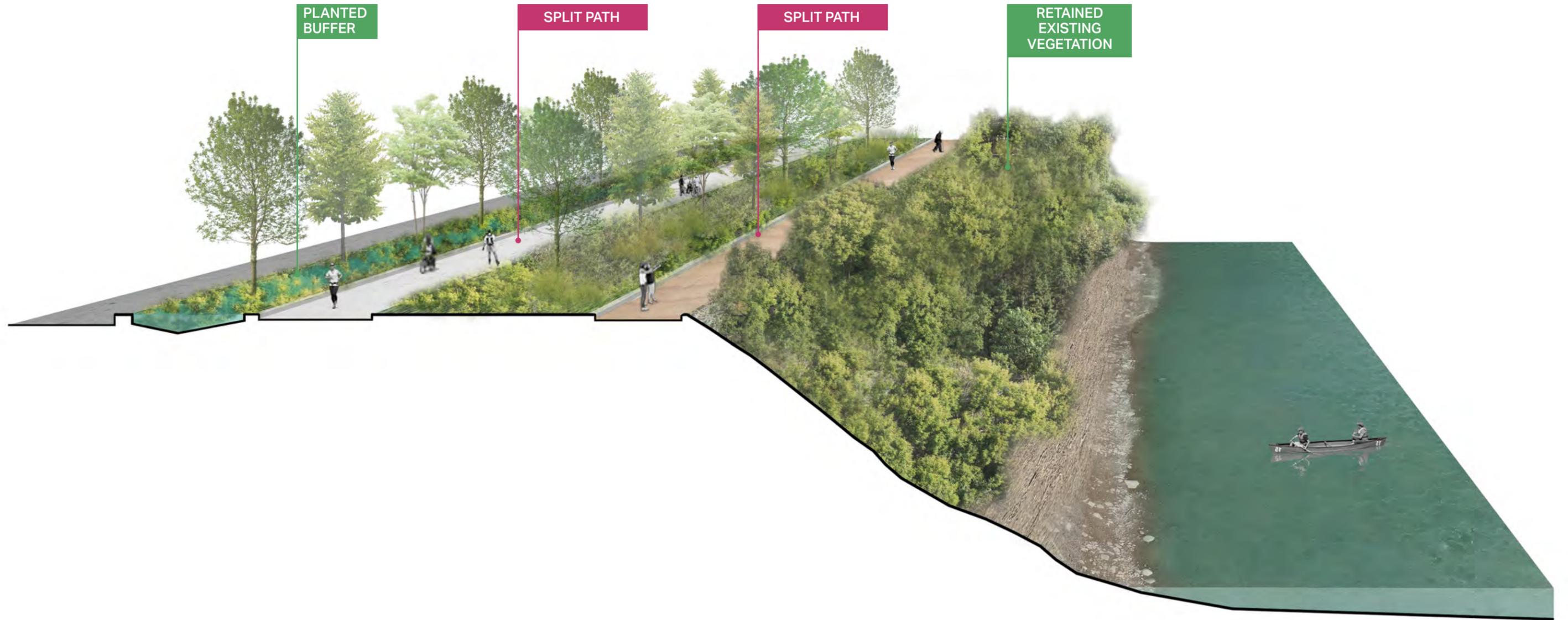
SPLIT PATH PROMENADE

EXISTING PATHWAYS CONDITION



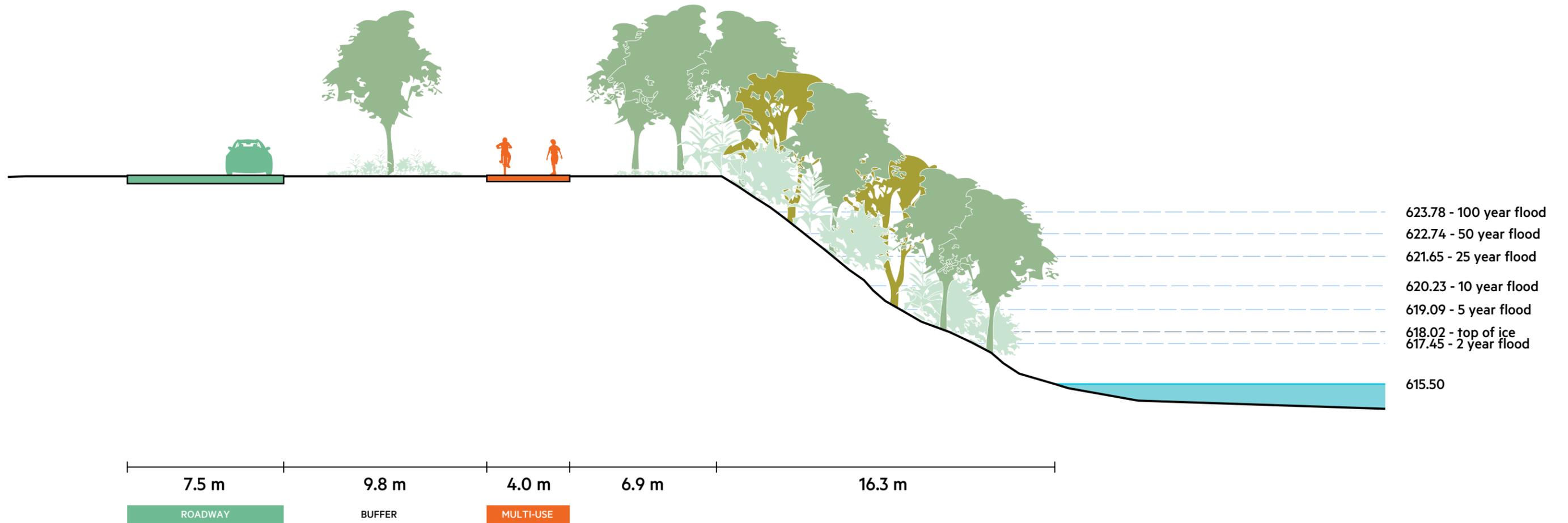
SPLIT PATH PROMENADE

PROPOSED PATHWAYS



SPLIT PATH PROMENADE

EXISTING PATHWAYS CONDITION

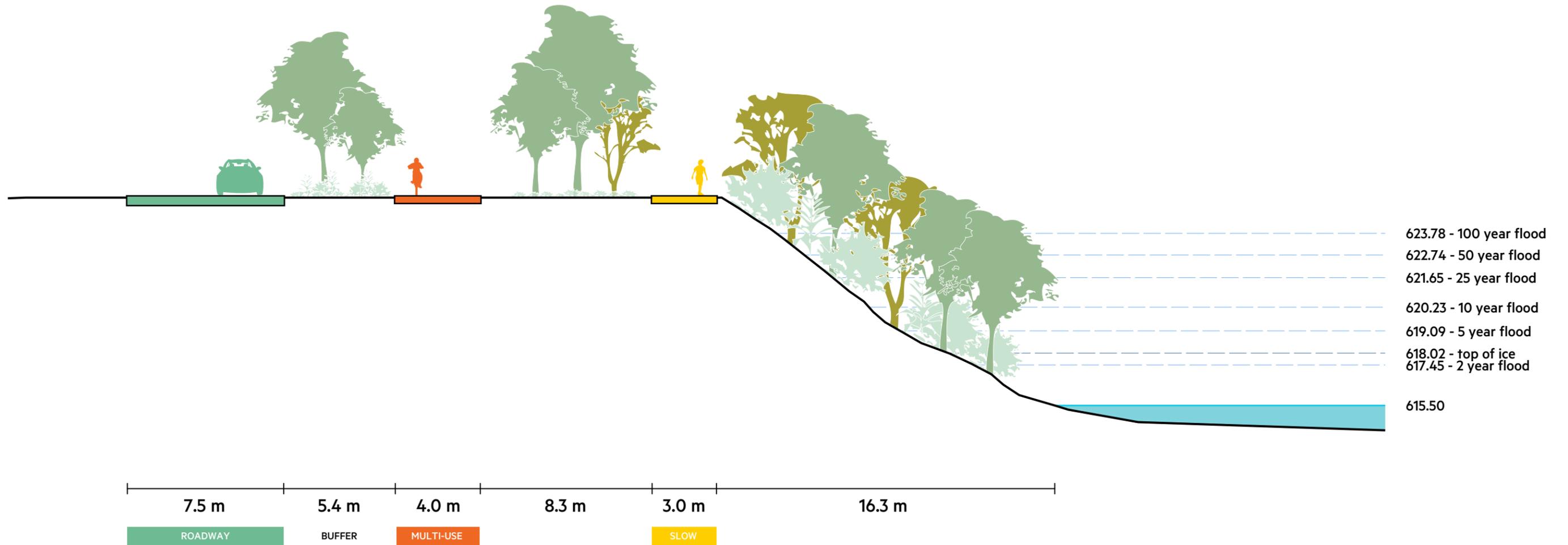


EXISTING

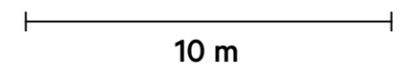
10 m

SPLIT PATH PROMENADE

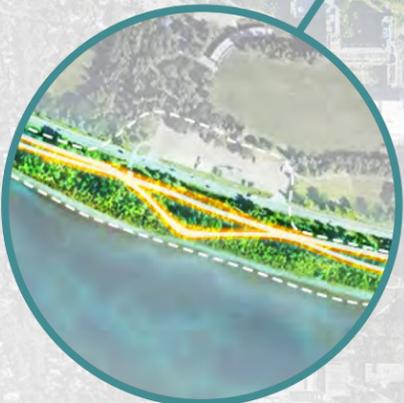
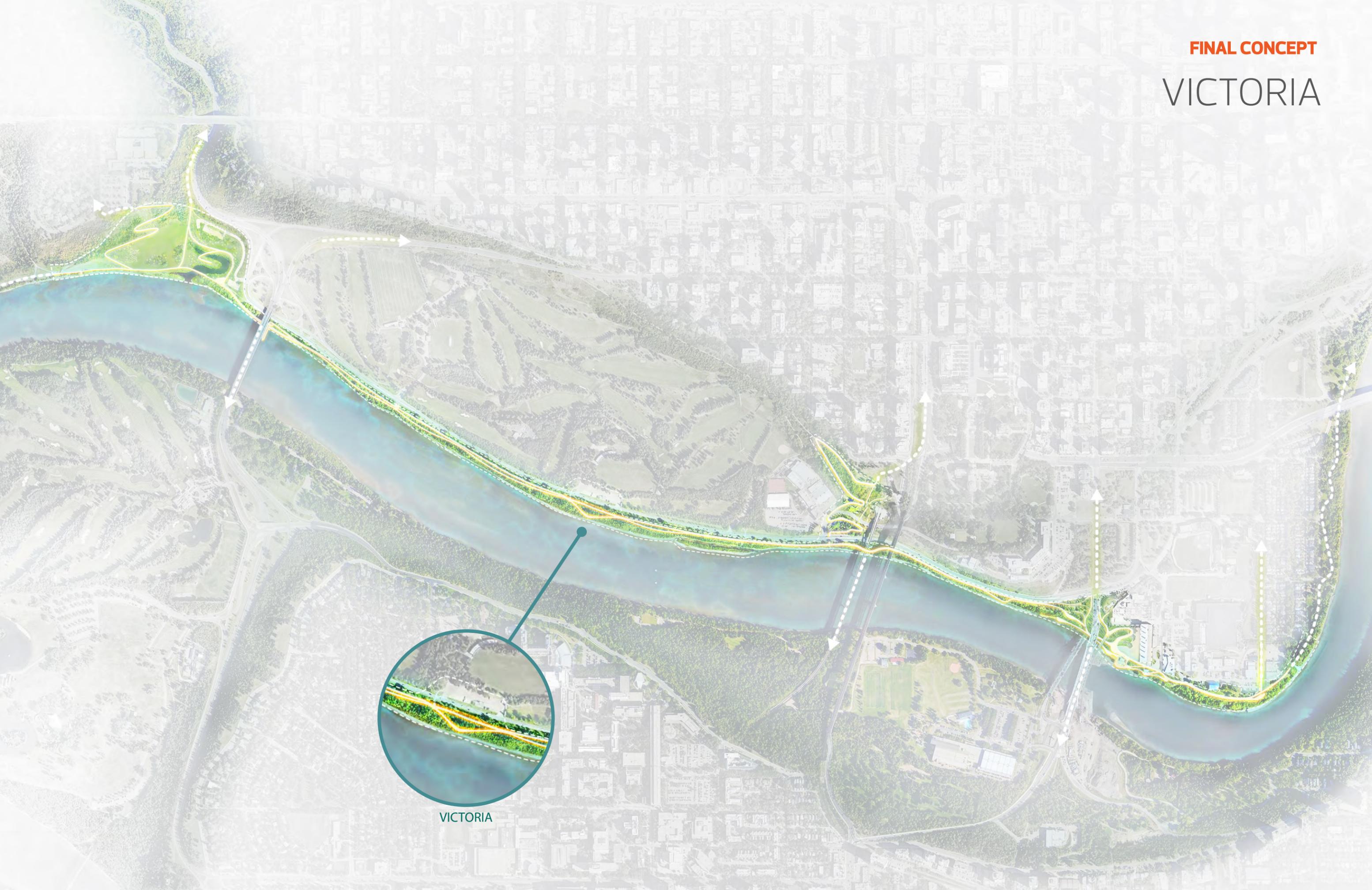
PROPOSED PATHWAYS



PROPOSED



FINAL CONCEPT
VICTORIA



VICTORIA

VICTORIA

EXISTING CONDITION



VICTORIA

PROPOSAL



VICTORIA

PROPOSAL



VICTORIA

PROPOSAL



VICTORIA

EXISTING PATHWAYS CONDITION

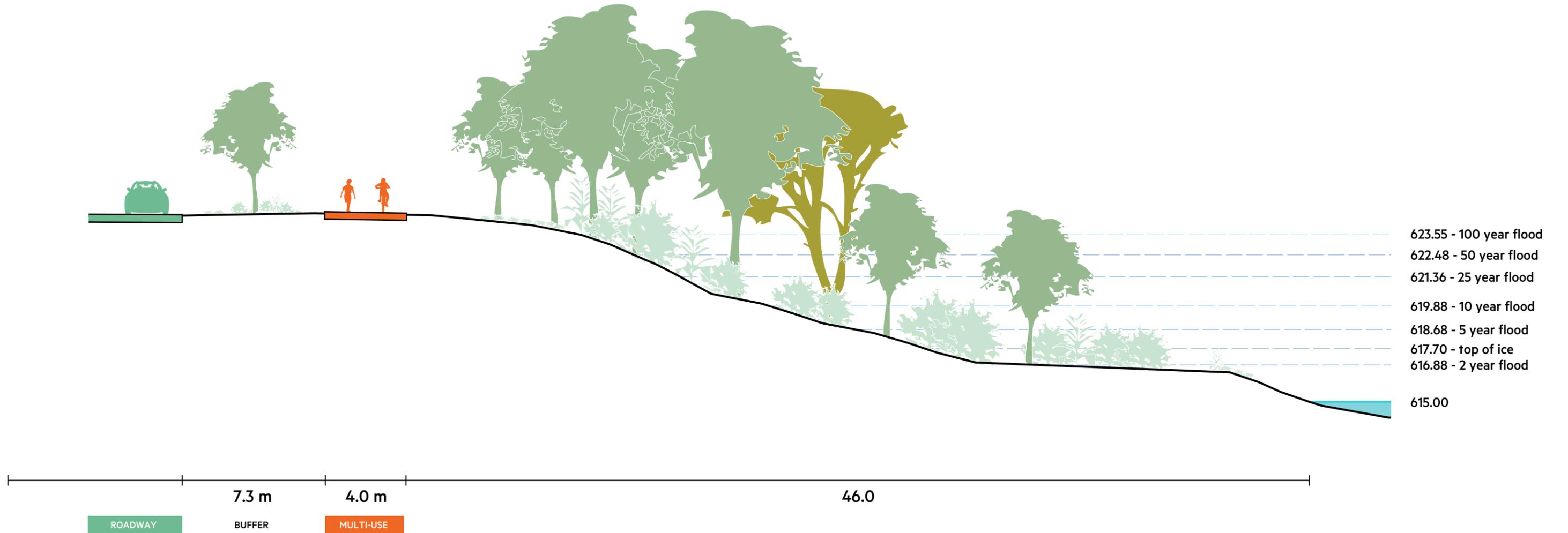


VICTORIA

PROPOSED PATHWAYS

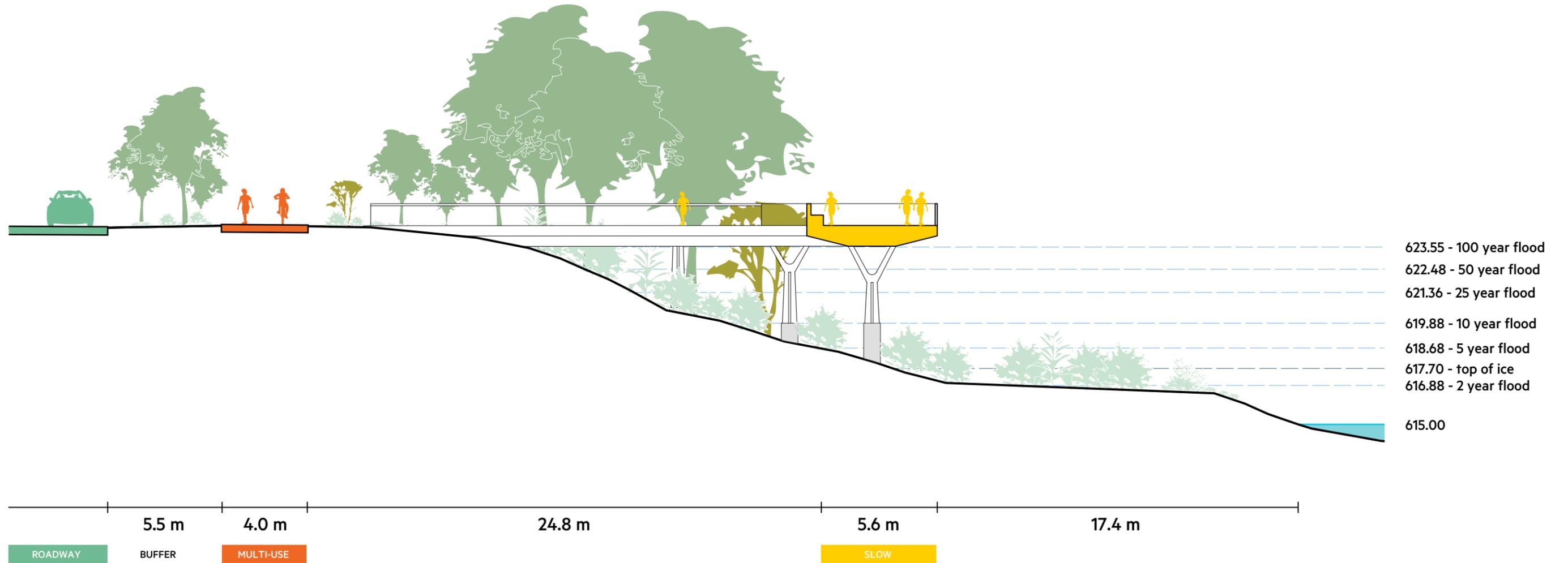


EXISTING PATHWAYS CONDITION



EXISTING

PROPOSED PATHWAYS



PROPOSED

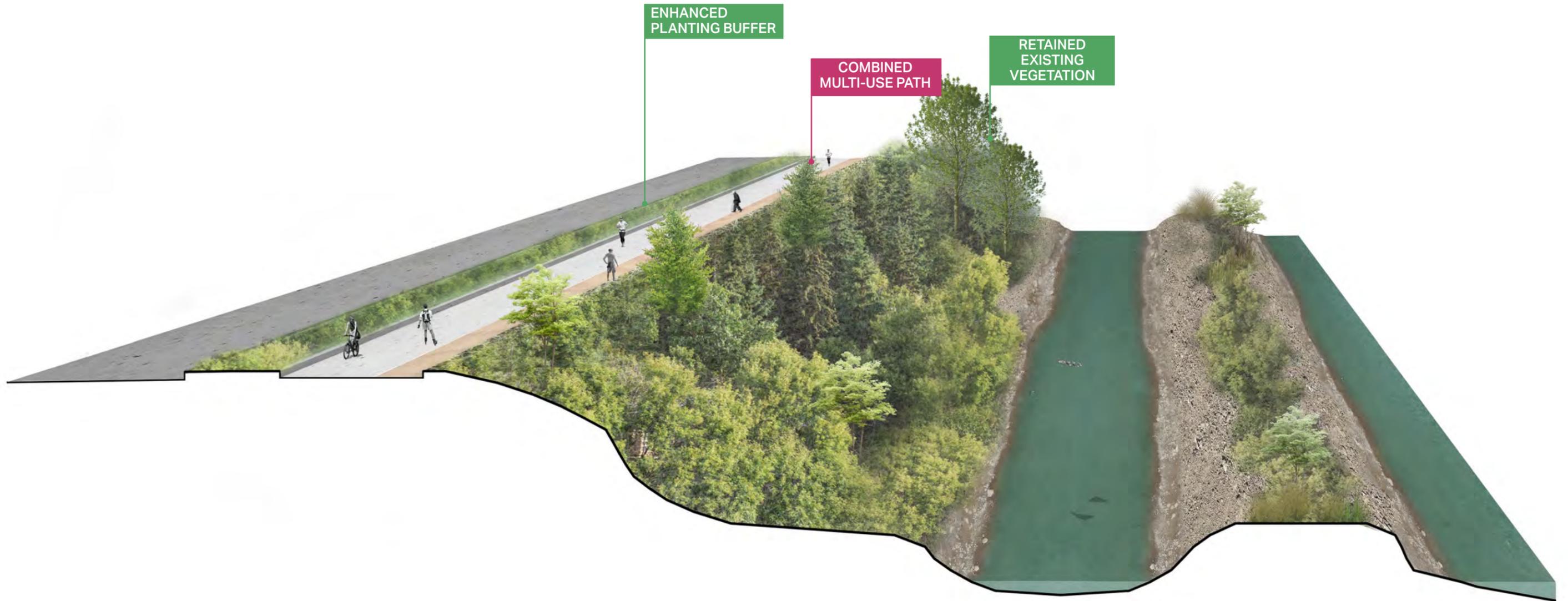
COMBINED PATH PROMENADE

EXISTING PATHWAYS CONDITION



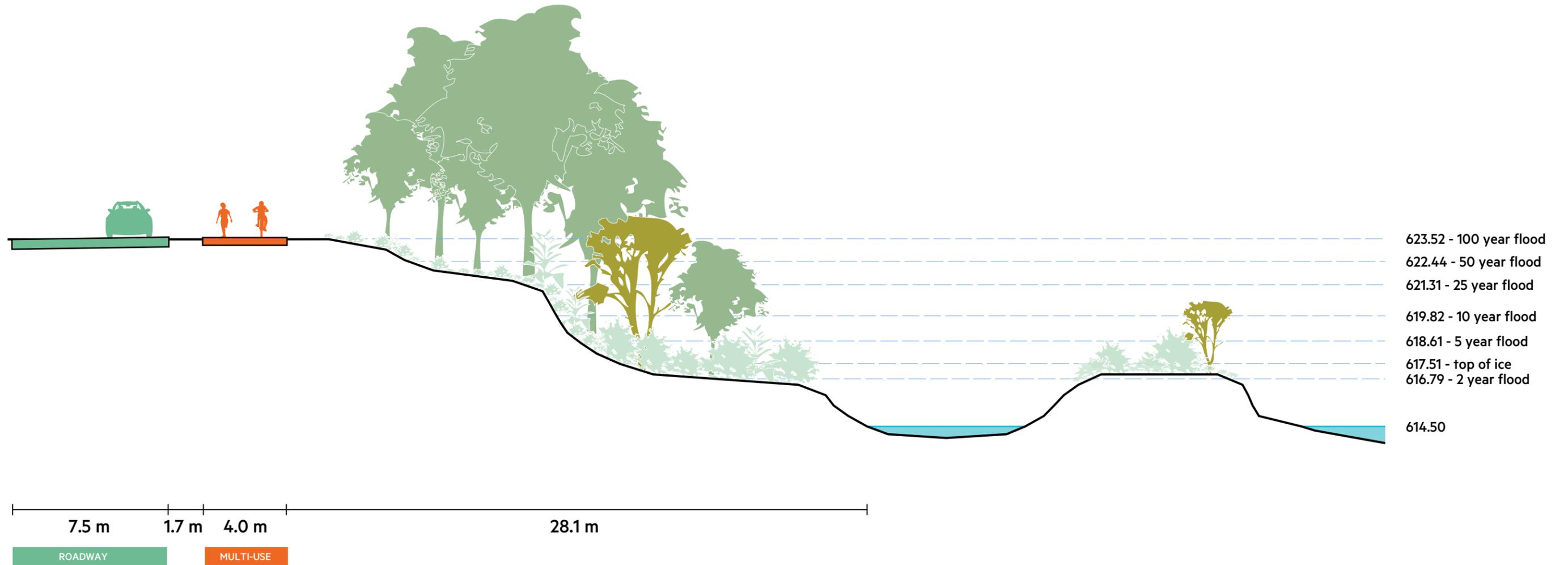
COMBINED PATH PROMENADE

PROPOSED PATHWAYS



COMBINED PATH PROMENADE

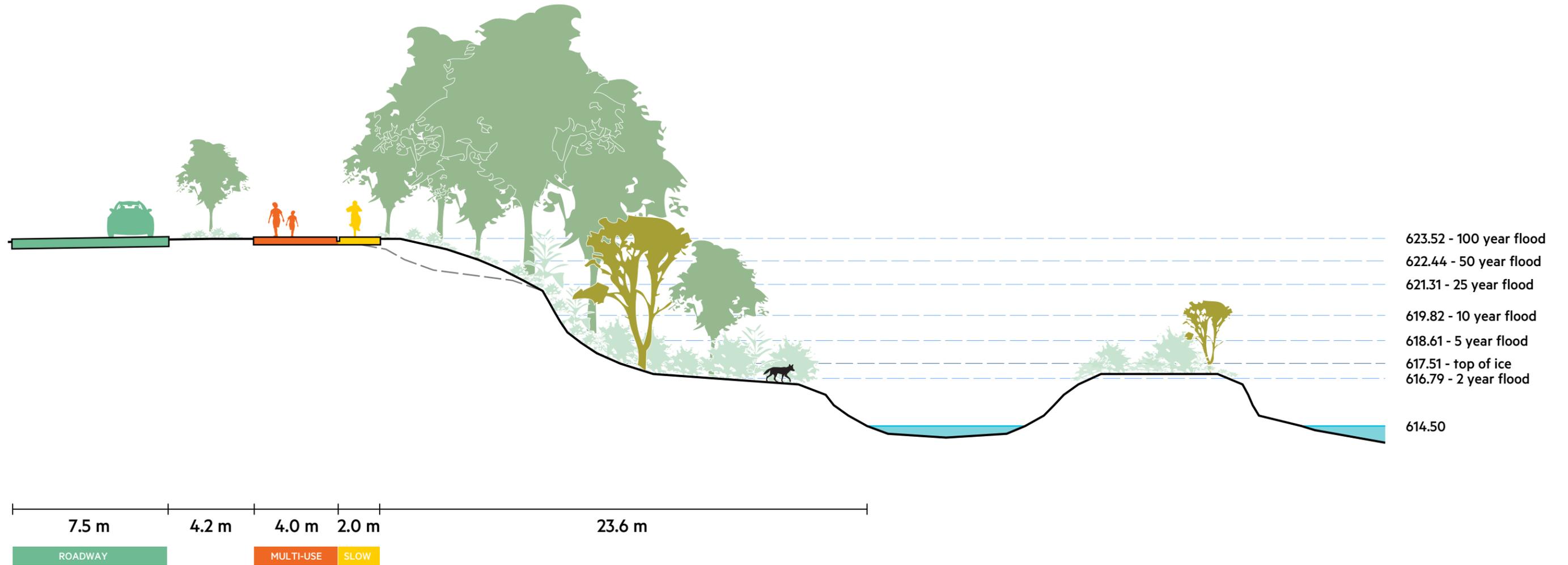
EXISTING PATHWAYS CONDITION



EXISTING

COMBINED PATH PROMENADE

PROPOSED PATHWAYS

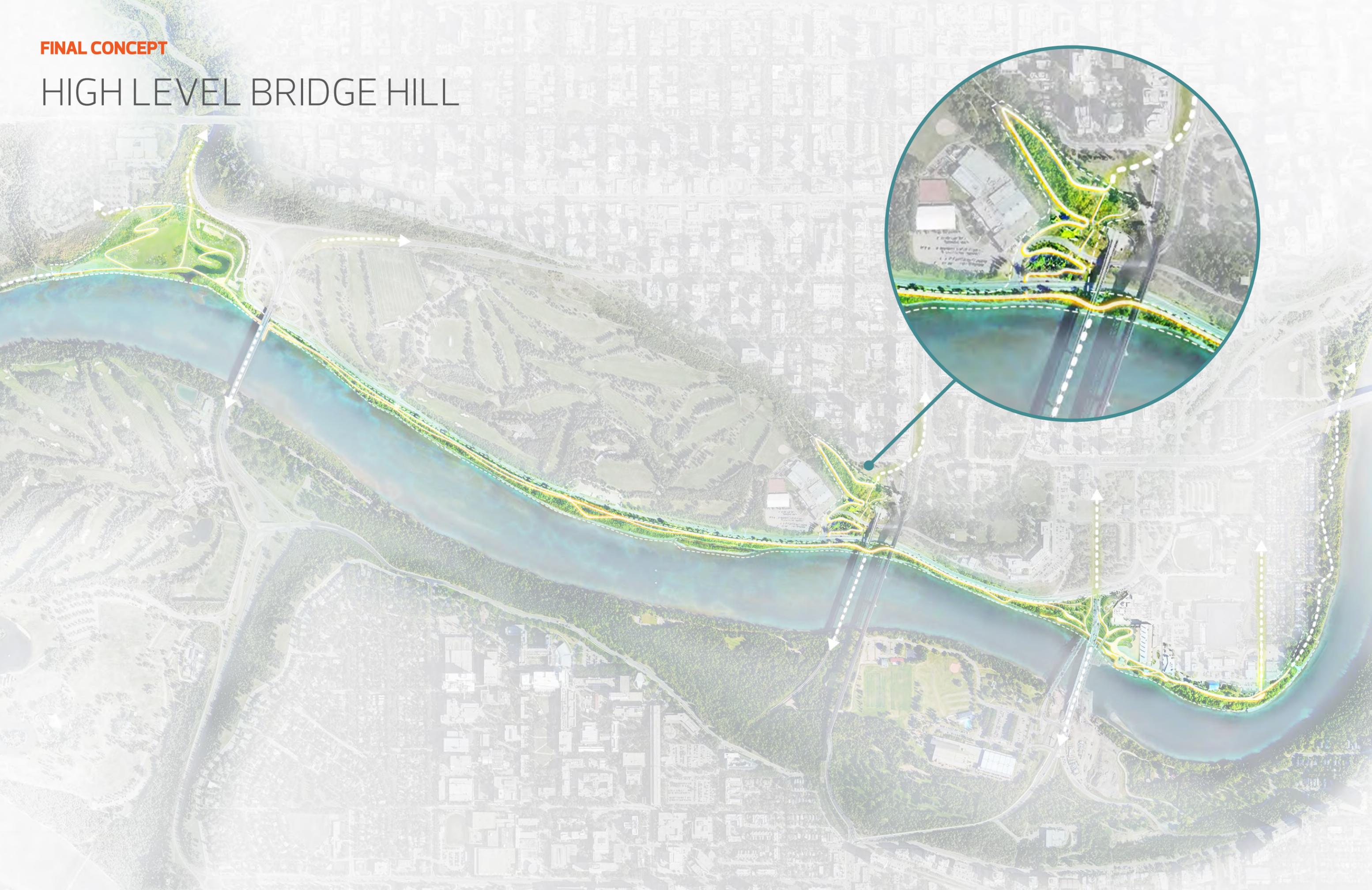


PROPOSED

10 m

FINAL CONCEPT

HIGH LEVEL BRIDGE HILL



HIGH LEVEL BRIDGE HILL

EXISTING CONDITION



HIGH LEVEL BRIDGE HILL

PROPOSAL



HIGH LEVEL BRIDGE HILL

PROPOSAL

ENHANCED PLANTING

PLAZA

CONNECTION TO EXISTING TRAIL

ENHANCED PLANTING

ACCESSIBLE CONNECTION

PARKING

ACCESSIBLE PLATFORM

RETAINED EXISTING VEGETATION

AT-GRADE CROSSING



HIGH LEVEL BRIDGE HILL

PROPOSAL



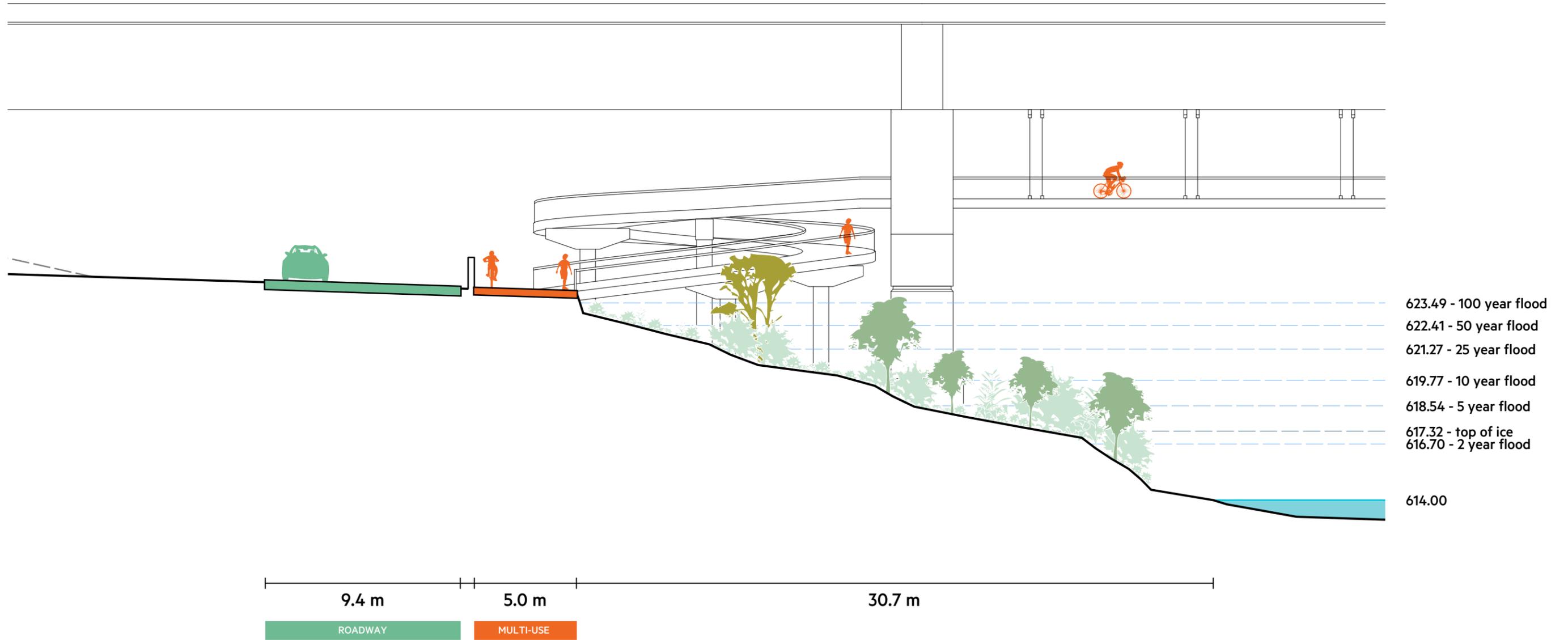
HIGH LEVEL BRIDGE HILL

EXISTING PATHWAYS CONDITION



HIGH LEVEL BRIDGE HILL

EXISTING PATHWAYS CONDITION

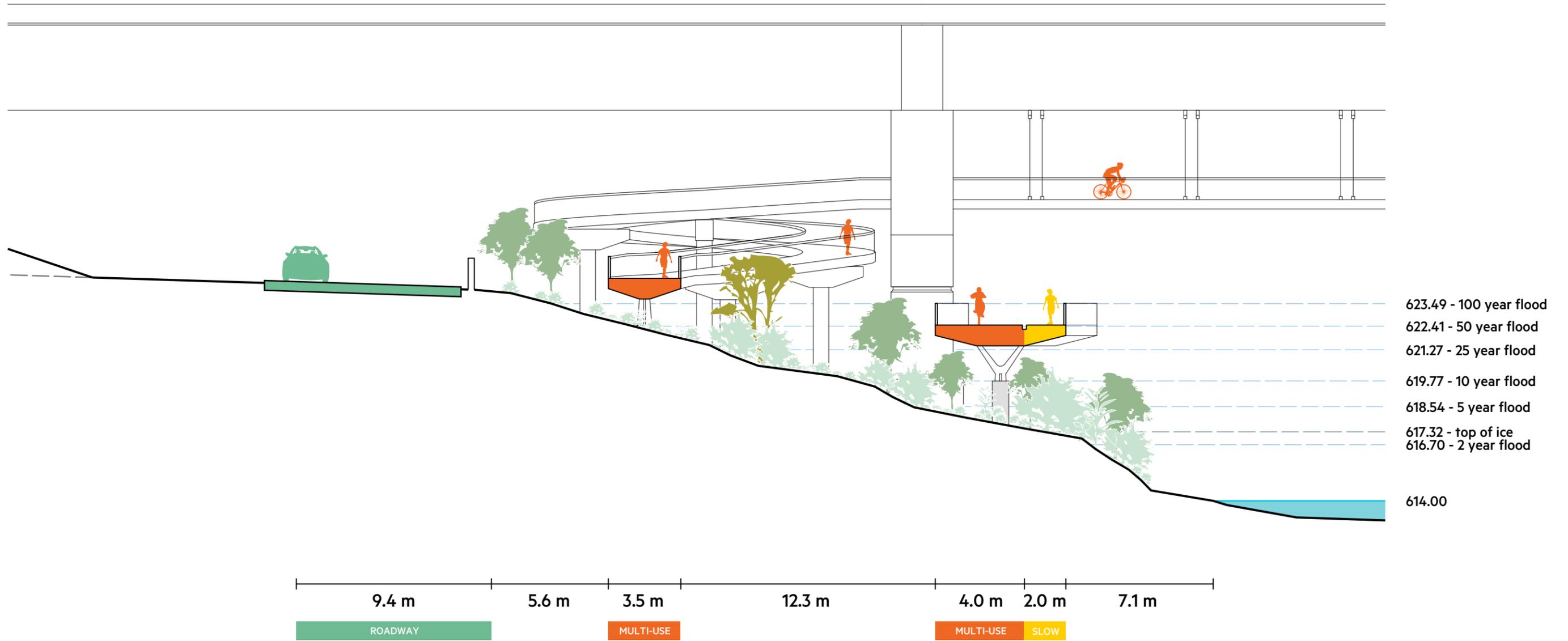


EXISTING

10 m

HIGH LEVEL BRIDGE HILL

PROPOSED PATHWAYS

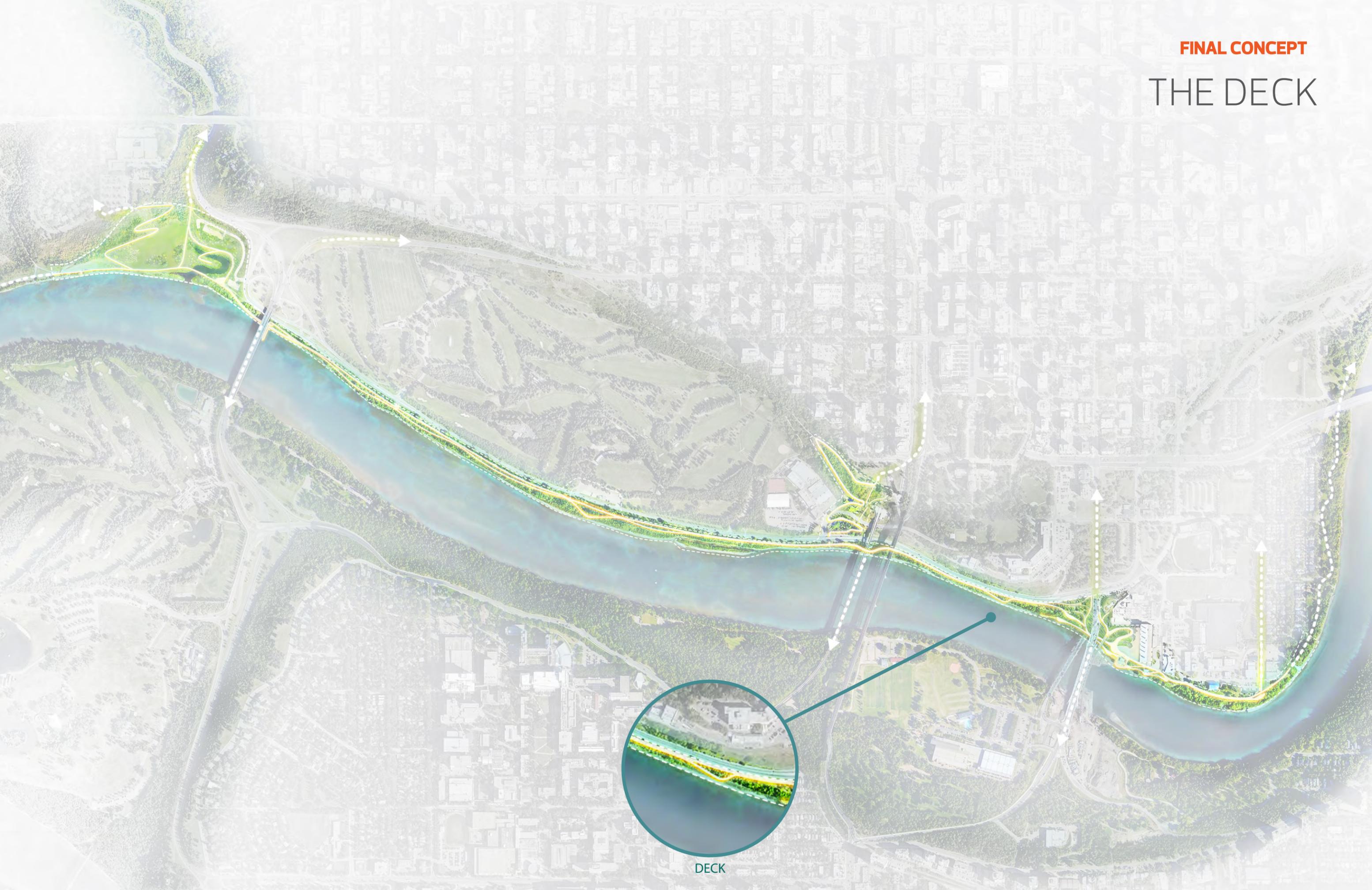


PROPOSED

10 m

FINAL CONCEPT

THE DECK



DECK

THE DECK

EXISTING CONDITION



THE DECK

PROPOSAL



THE DECK

PROPOSAL



THE DECK

PROPOSAL



THE DECK

EXISTING PATHWAYS CONDITION



THE DECK

EXISTING PATHWAYS CONDITION

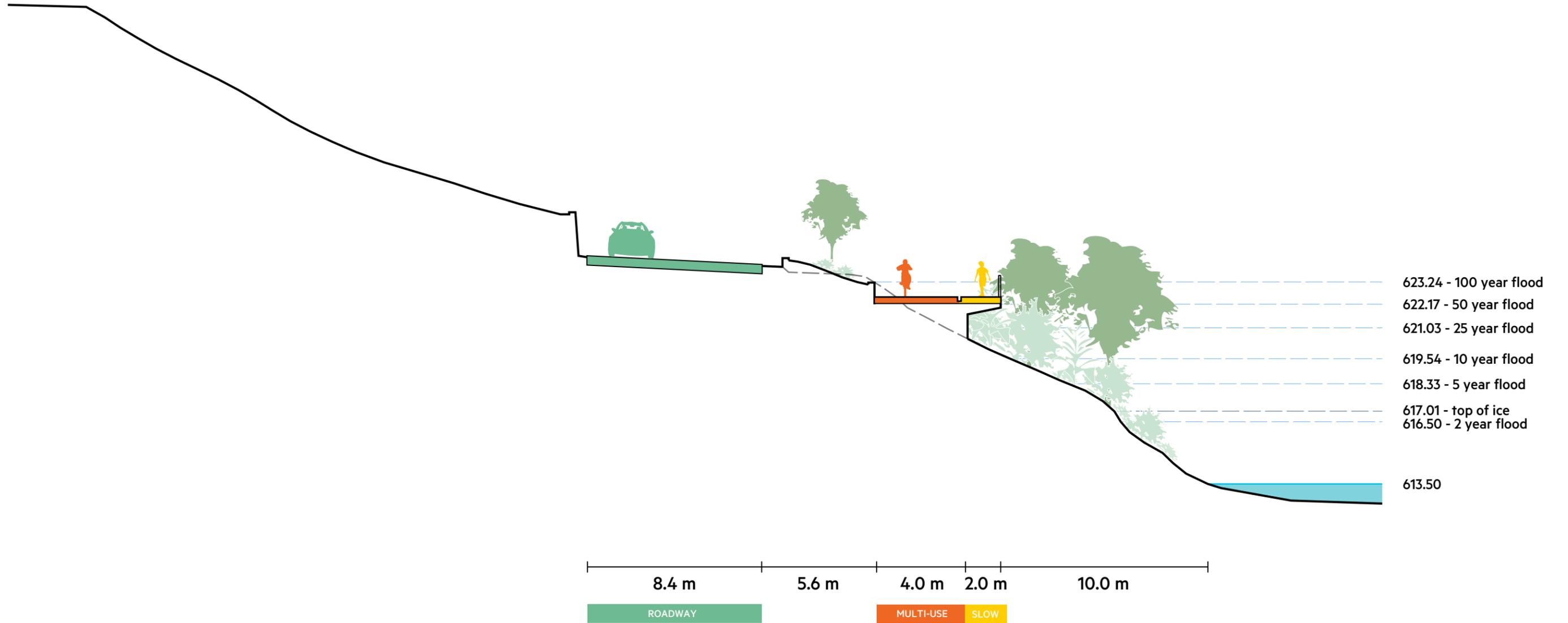


EXISTING

10 m

THE DECK

PROPOSED PATHWAYS

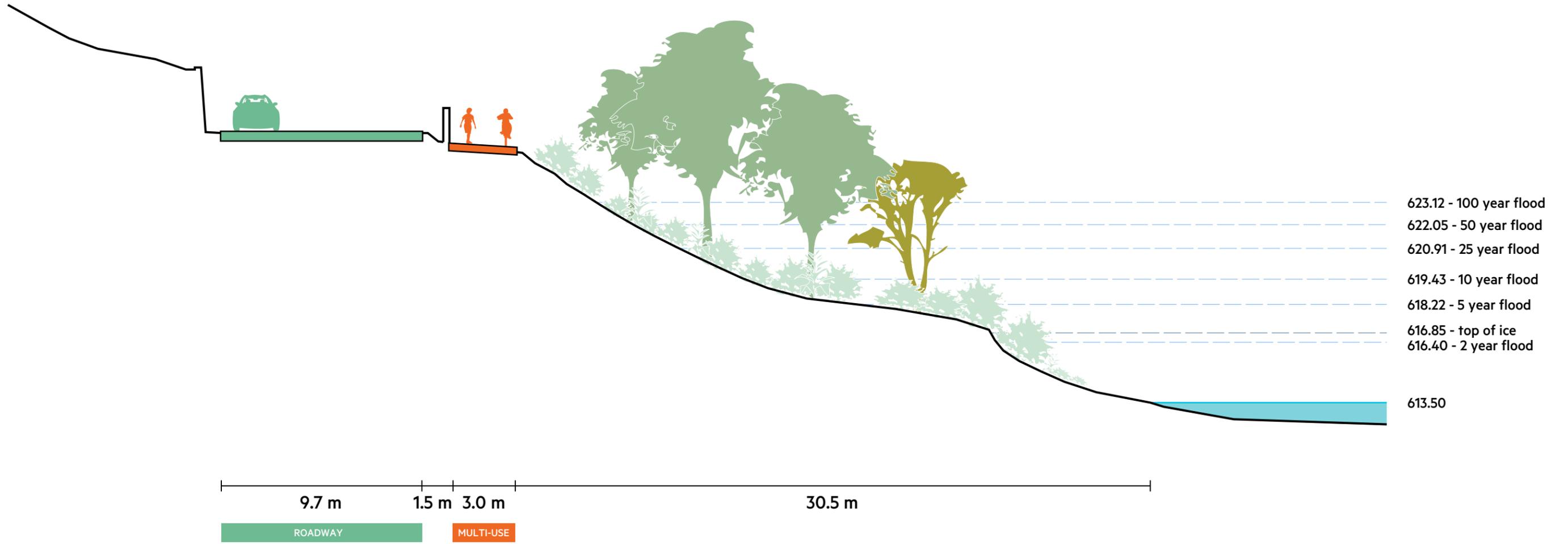


PROPOSED

10 m

THE DECK

EXISTING PATHWAYS CONDITION



EXISTING

THE DECK

PROPOSED PATHWAYS

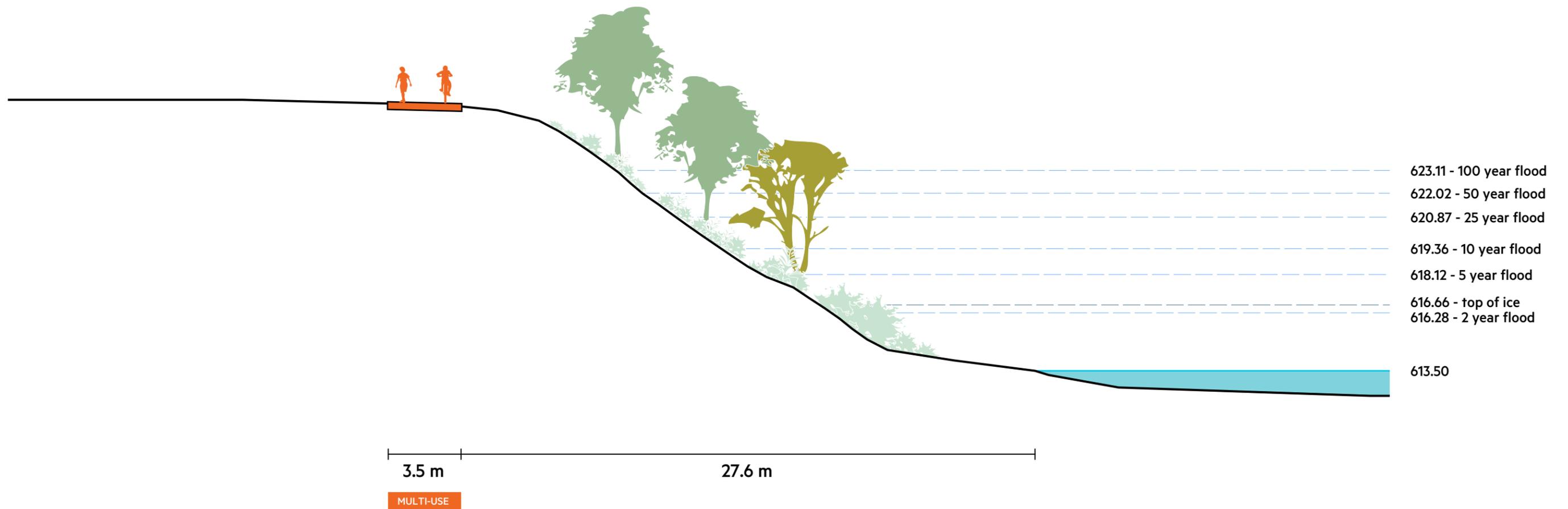


PROPOSED

10 m

ROSSDALE LANDING

EXISTING PATHWAYS CONDITION

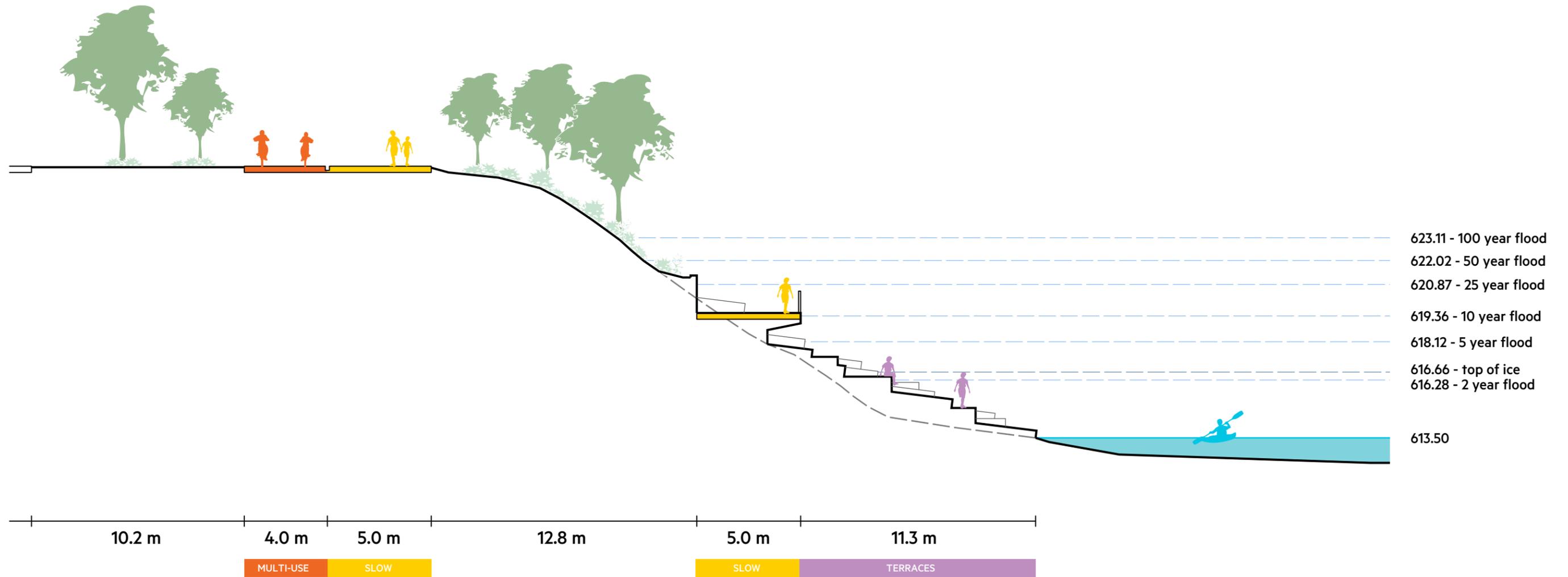


EXISTING

10 m

ROSSDALE LANDING

PROPOSED PATHWAYS

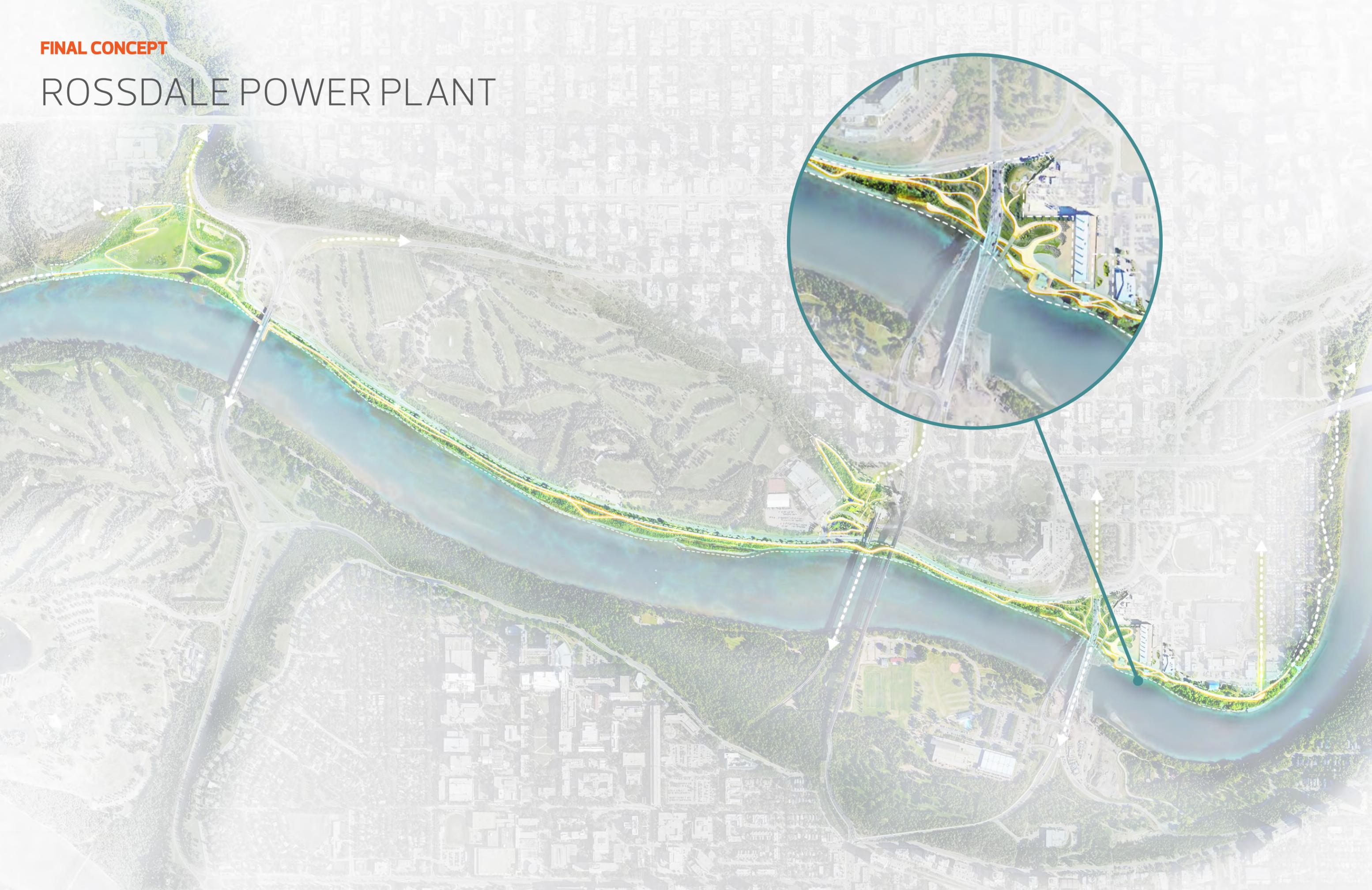


PROPOSED

10 m

FINAL CONCEPT

ROSSDALE POWER PLANT



ROSSDALE POWER PLANT

EXISTING CONDITIONS

VEGETATED RIVER BANK

PEDESTRIAN WALKWAYS

TRADITIONAL BURIAL GROUND

EPCOR PROPERTY

OPEN LAWN

SERVICE ROAD

PARKING LOT

WALTERDALE BRIDGE

PUMP HOUSE 2

PUMP HOUSE 1

RIVER VALLEY RD NW



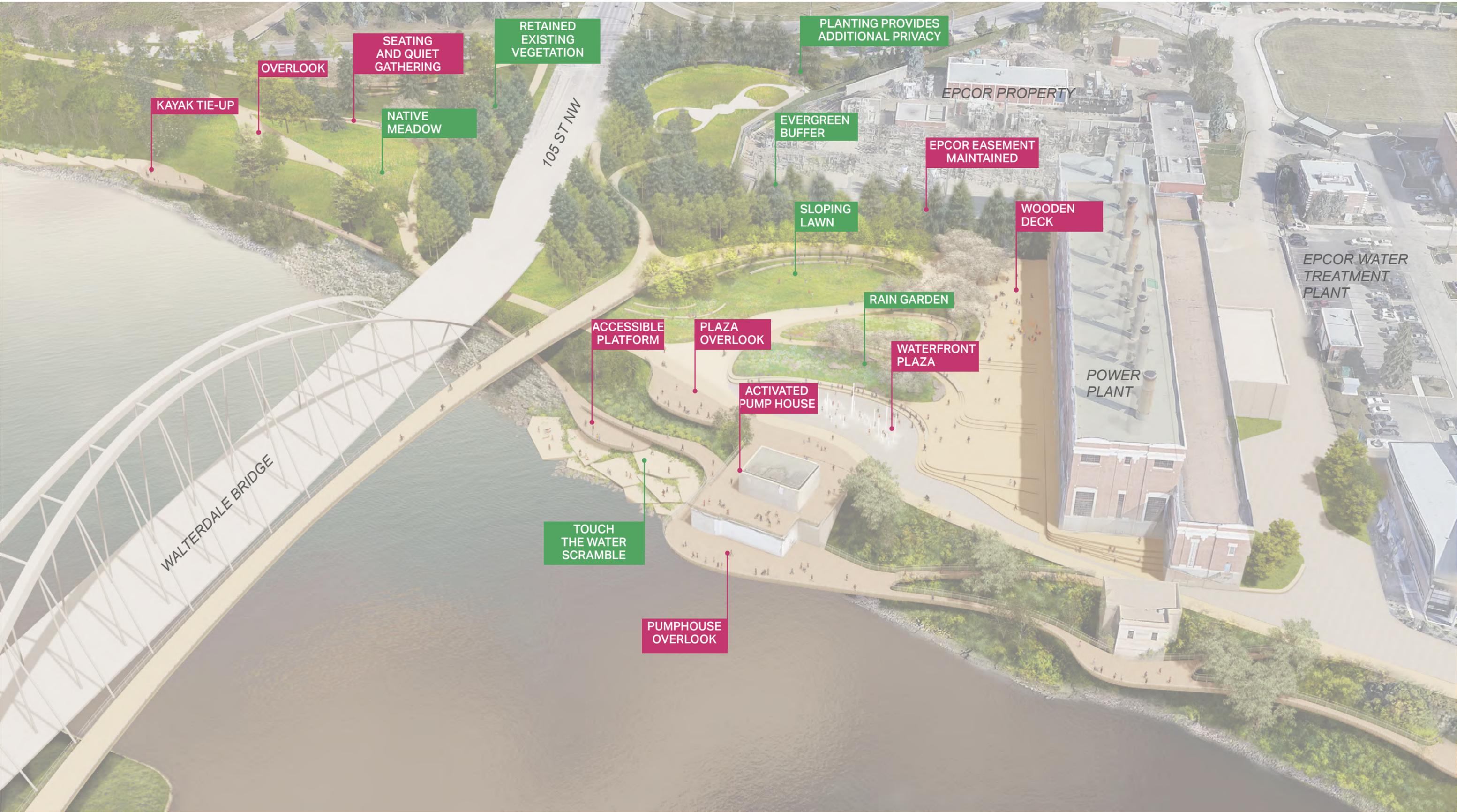
ROSSDALE POWER PLANT

PROPOSAL



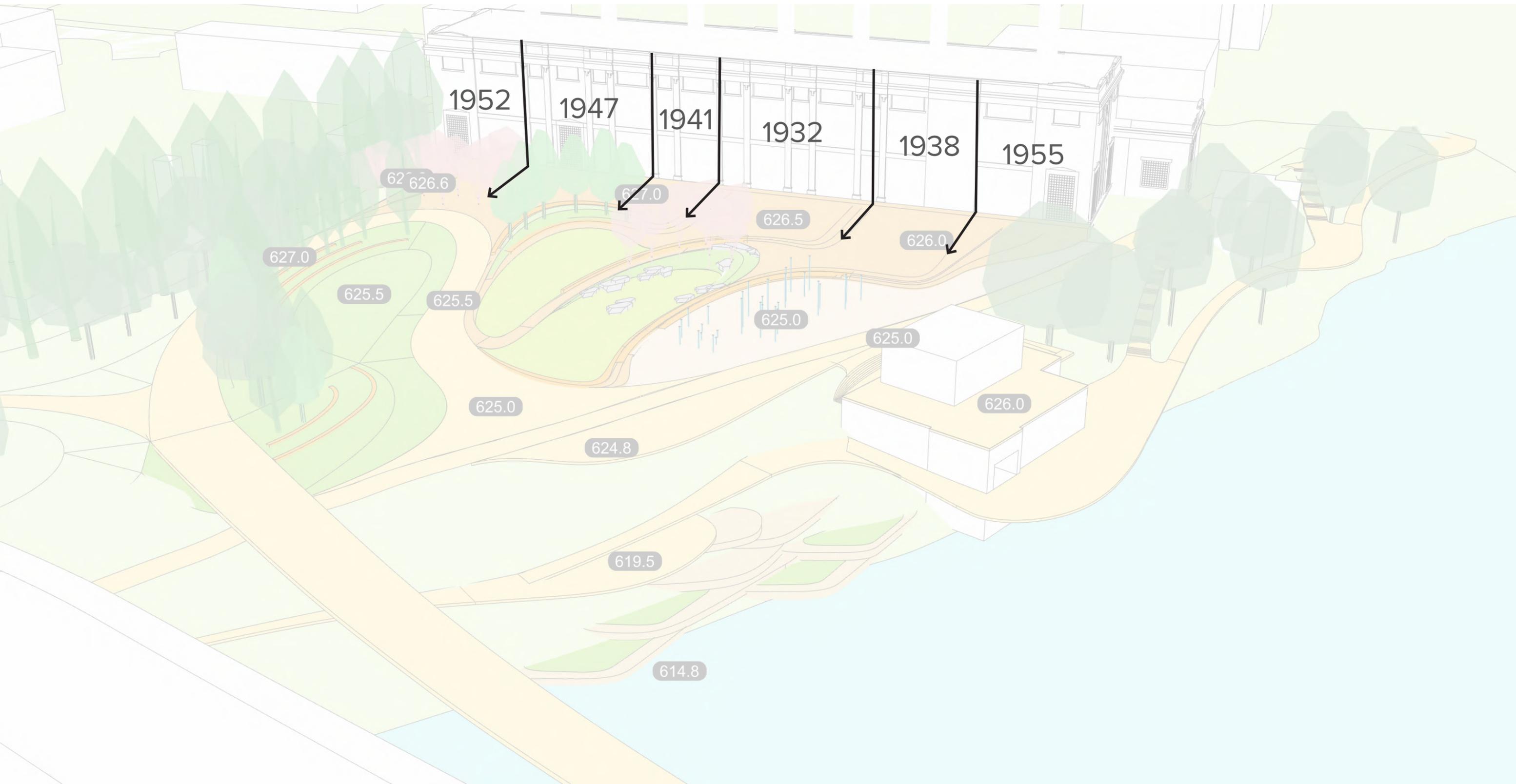
ROSSDALE POWER PLANT

PROPOSAL



ROSSDALE POWER PLANT

PROPOSED CONDITION - INDUSTRIAL HERITAGE



ROSSDALE POWER PLANT

PROPOSED CONDITION: CIRCULATION



LEGEND

- PRIMARY CIRCULATION
- SECONDARY CIRCULATION (ACCESSIBLE)
- - - SECONDARY CIRCULATION (SCRAMBLE)
- ● NODE

ROSSDALE POWER PLANT

PROPOSED CONDITION: PLANTING



ROSSDALE POWER PLANT

EXISTING CONDITION



ROSSDALE POWER PLANT

PROPOSAL



ROSSDALE POWER PLANT

EXISTING CONDITION



ROSSDALE POWER PLANT

PROPOSAL



ROSSDALE POWER PLANT

FOUNTAIN/ART PRECEDENT: 140 WEST PLAZA



FOUNTAIN FRAMING SPACE



TRANSFORMS THE PLAZA WITH COLOR AND LUMINOSITY

ROSSDALE POWER PLANT

EXISTING CONDITION



PROPOSAL



ROSSDALE POWER PLANT

EXISTING CONDITION



PROPOSAL



ROSSDALE POWER PLANT

PRECEDENT: EVERGREEN BRICKWORKS



EVERGREEN BRICKWORKS



EVERGREEN BRICKWORKS

ROSSDALE POWER PLANT

EXISTING CONDITION



ROSSDALE POWER PLANT

PROPOSAL



ROSSDALE POWER PLANT

NORTH SASKATCHEWAN RIVER ICE



ICE BREAK UP



ICE ON THE BANK

ROSSDALE POWER PLANT

EXISTING CONDITION



ROSSDALE POWER PLANT

PROPOSAL



ROSSDALE POWER PLANT

PRECEDENTS

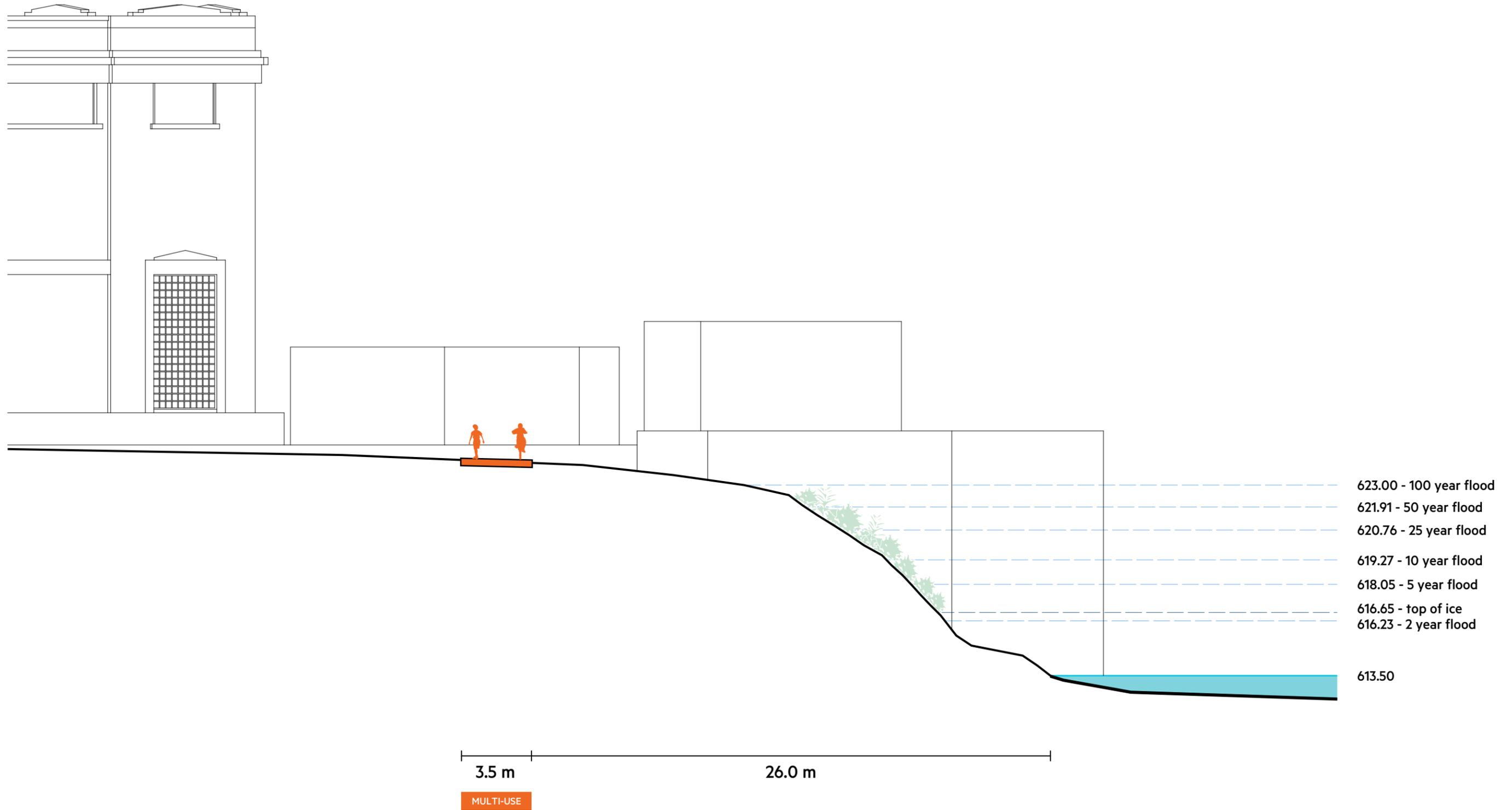


CALGARY RIVERWALK



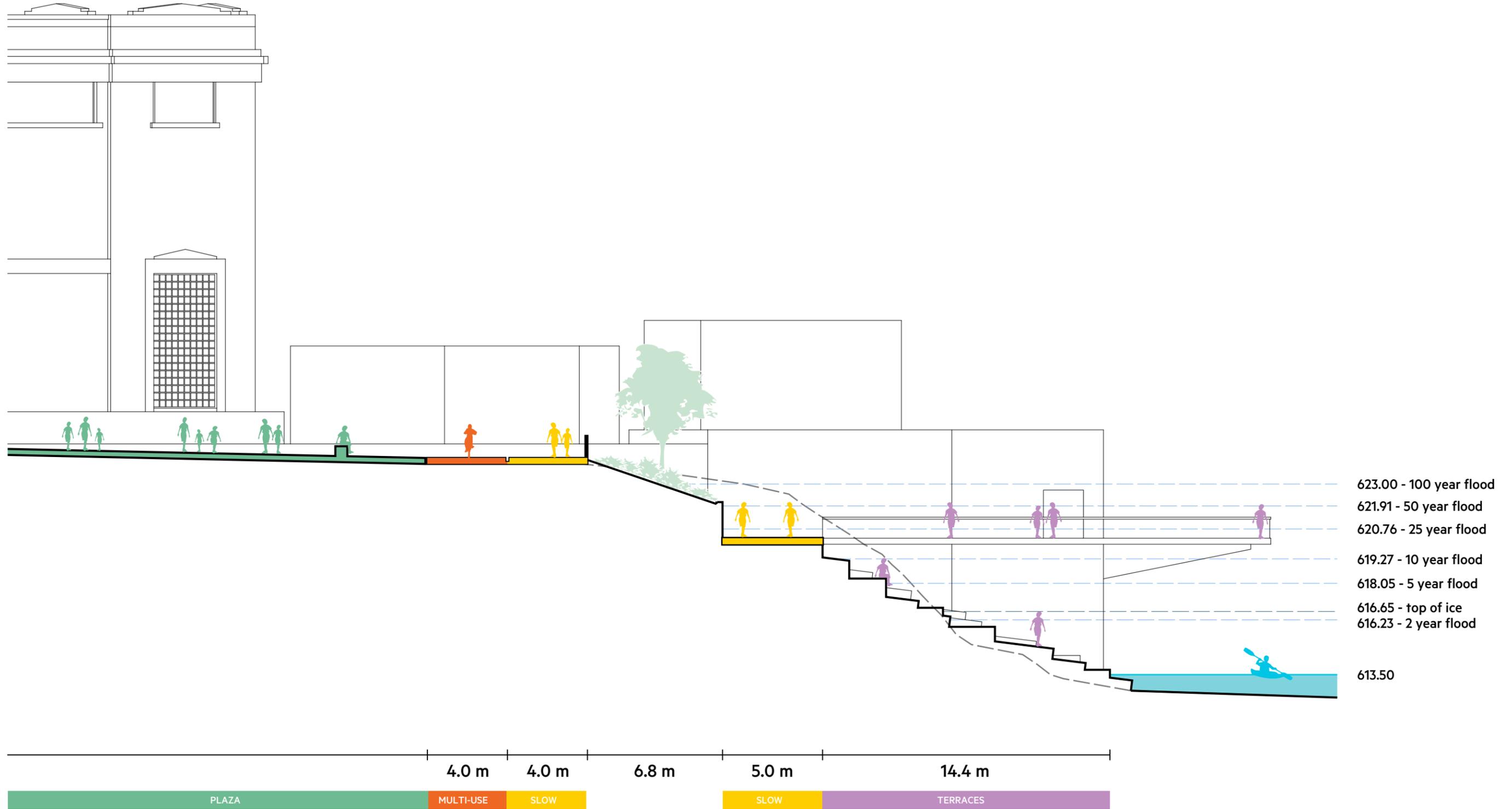
MULINI BEACH

EXISTING PATHWAYS CONDITION



EXISTING

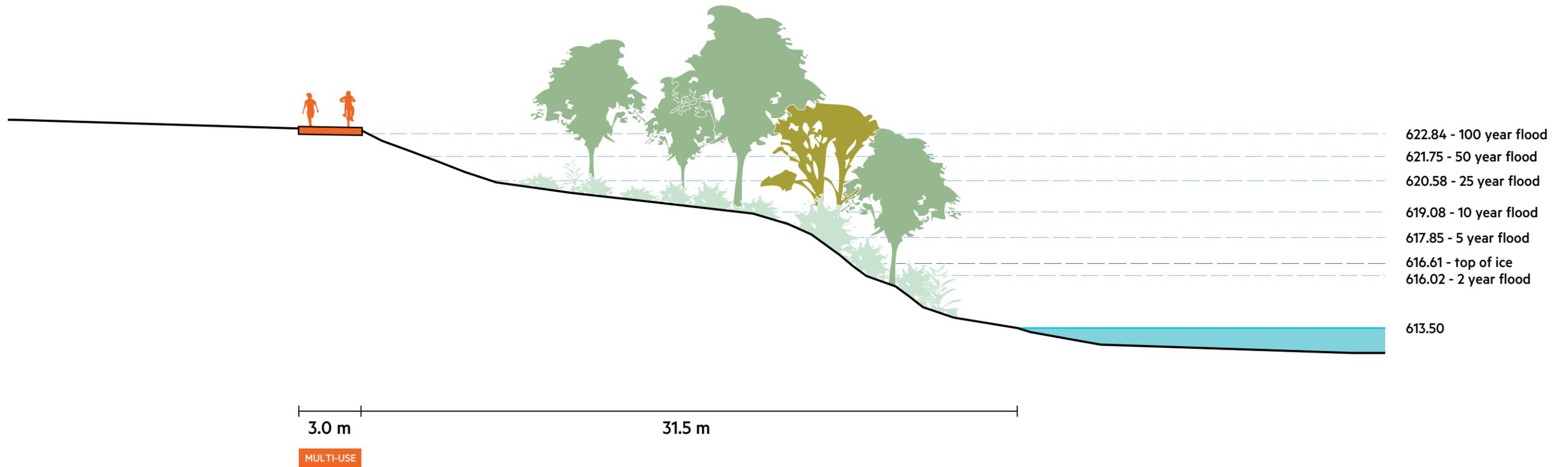
PROPOSED PATHWAYS



PROPOSED

10 m

EXISTING PATHWAYS CONDITION

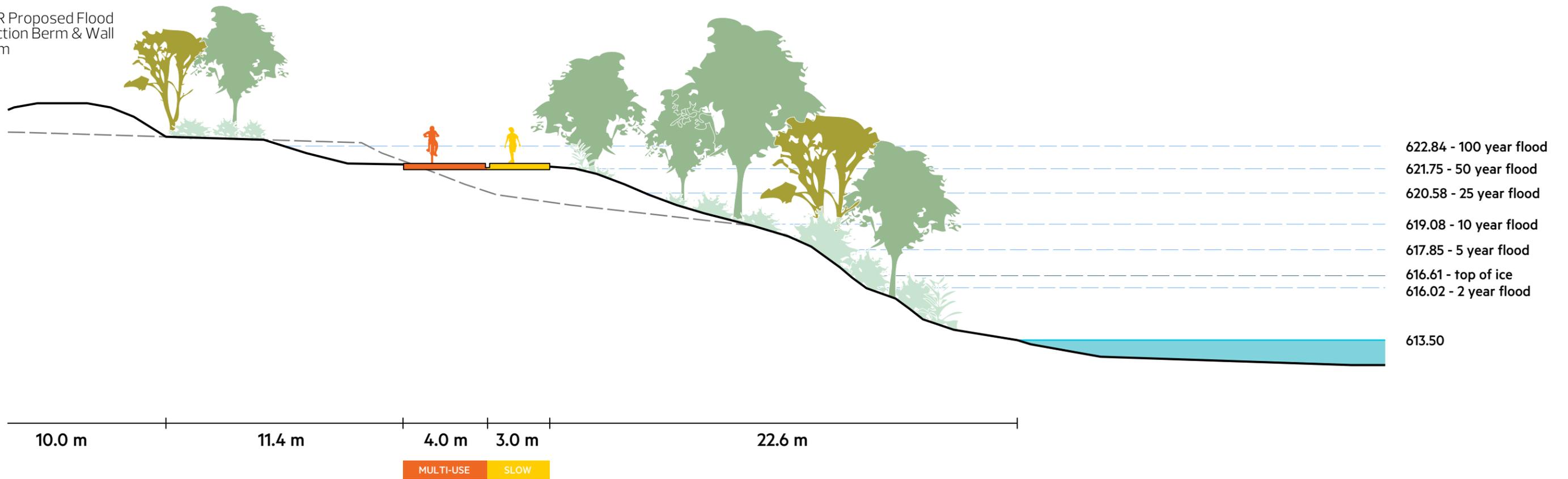


EXISTING

10 m

PROPOSED PATHWAYS

EPCOR Proposed Flood Protection Berm & Wall System



PROPOSED

10 m

FINAL CONCEPT

ROSSDALE BEND



BEND

ROSSDALE BEND



Present-day 66th Street

Present-day 50th Street

HUDSON'S BAY COMPANY

EXPLANATION OF COLORS:
 Woods Green. Scrub or Prairie and Woods: Dotted green Water..... Blue
 Marshes: Yellow with small strokes of black Hills or Slopes: Etching or Grey Shade
 Brulé (Burnt Woods) Brown. Settler's Improvements Pink

PLAN OF EDMONTON SETTLEMENT N. W. T.

Scale 20 Chains to 1 Inch.

Department of the Interior
 Dominion Lands Office
 Ottawa, 25th May, 1882.
 Approved and Confirmed
A. Russell
 For the Surveyor General

Surveyed by M. DEANE, D. L. S.
 1882.

THE BEND

EXISTING CONDITION



THE BEND

PROPOSAL



THE BEND

PROPOSAL



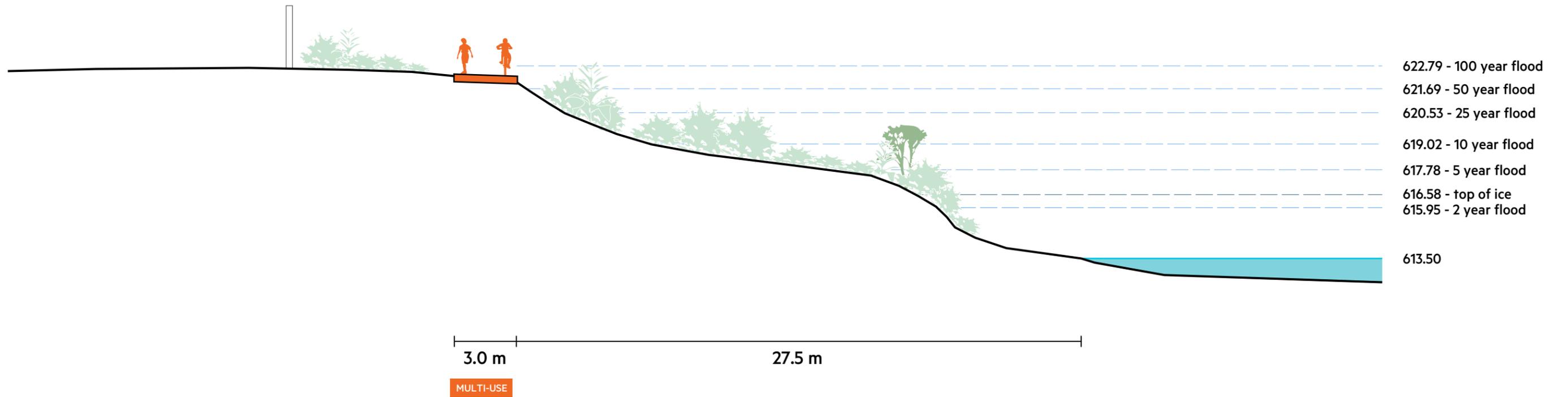
THE BEND

PROPOSAL



THE BEND

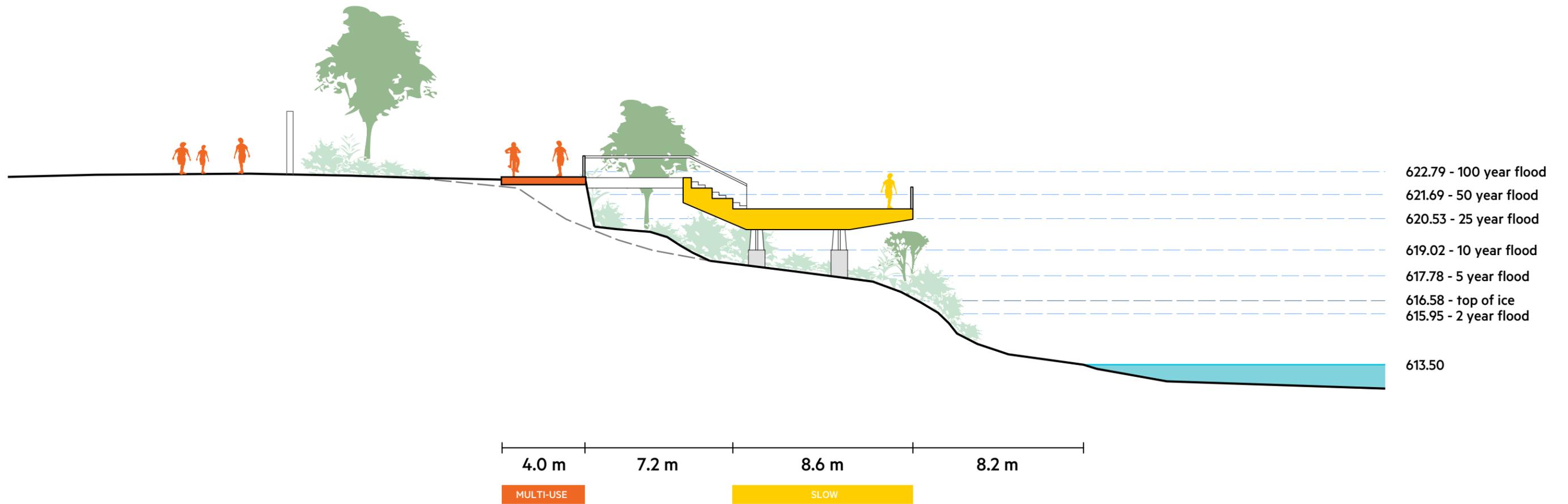
EXISTING PATHWAYS CONDITION



EXISTING

THE BEND

PROPOSED PATHWAYS



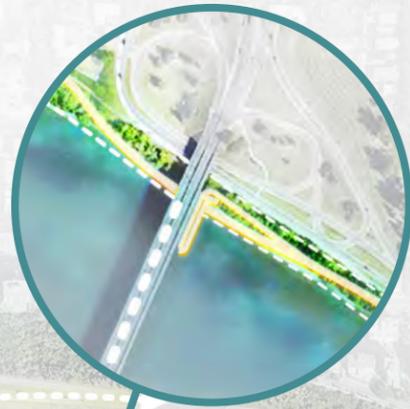
PROPOSED

10 m

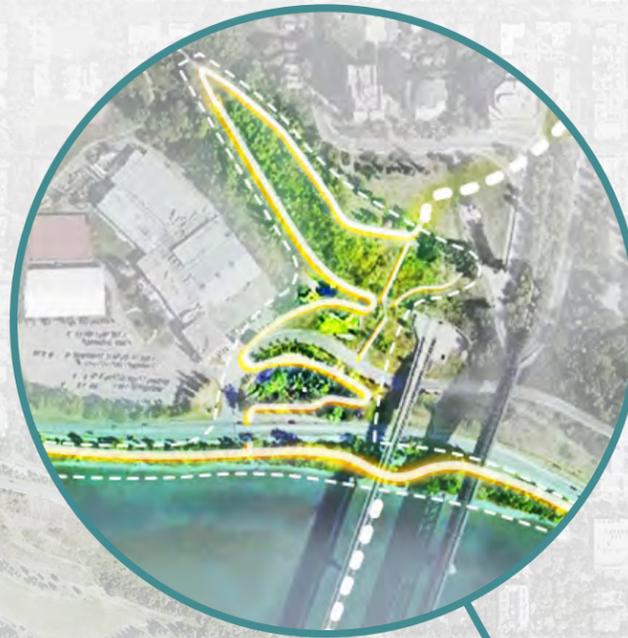
**TOUCH THE WATER & NORTH SHORE PROMENADES
FINAL CONCEPT**

PROPOSAL

GROAT BRIDGE



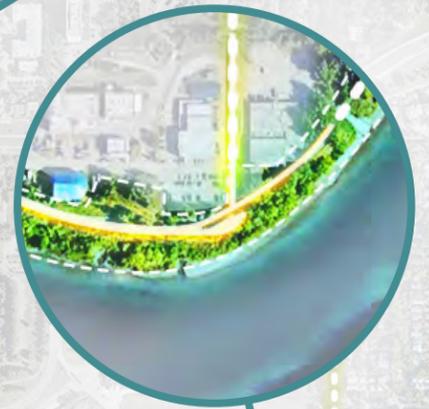
HIGH LEVEL BRIDGE HILL



ROSSDALE POWER PLANT



BEND

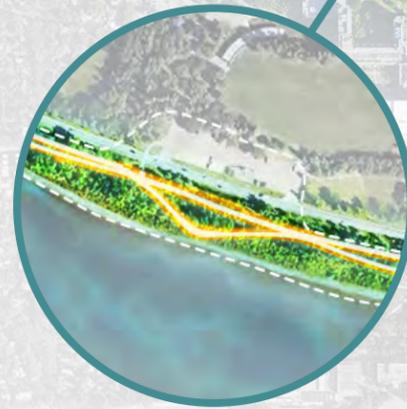


NORTH SASKATCHEWAN RIVER

GROAT DAYLIGHTING



VICTORIA



DECK

