

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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COMBINED PATH PROMENADE

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THE DECK

ROSSDALE POWER PLANT

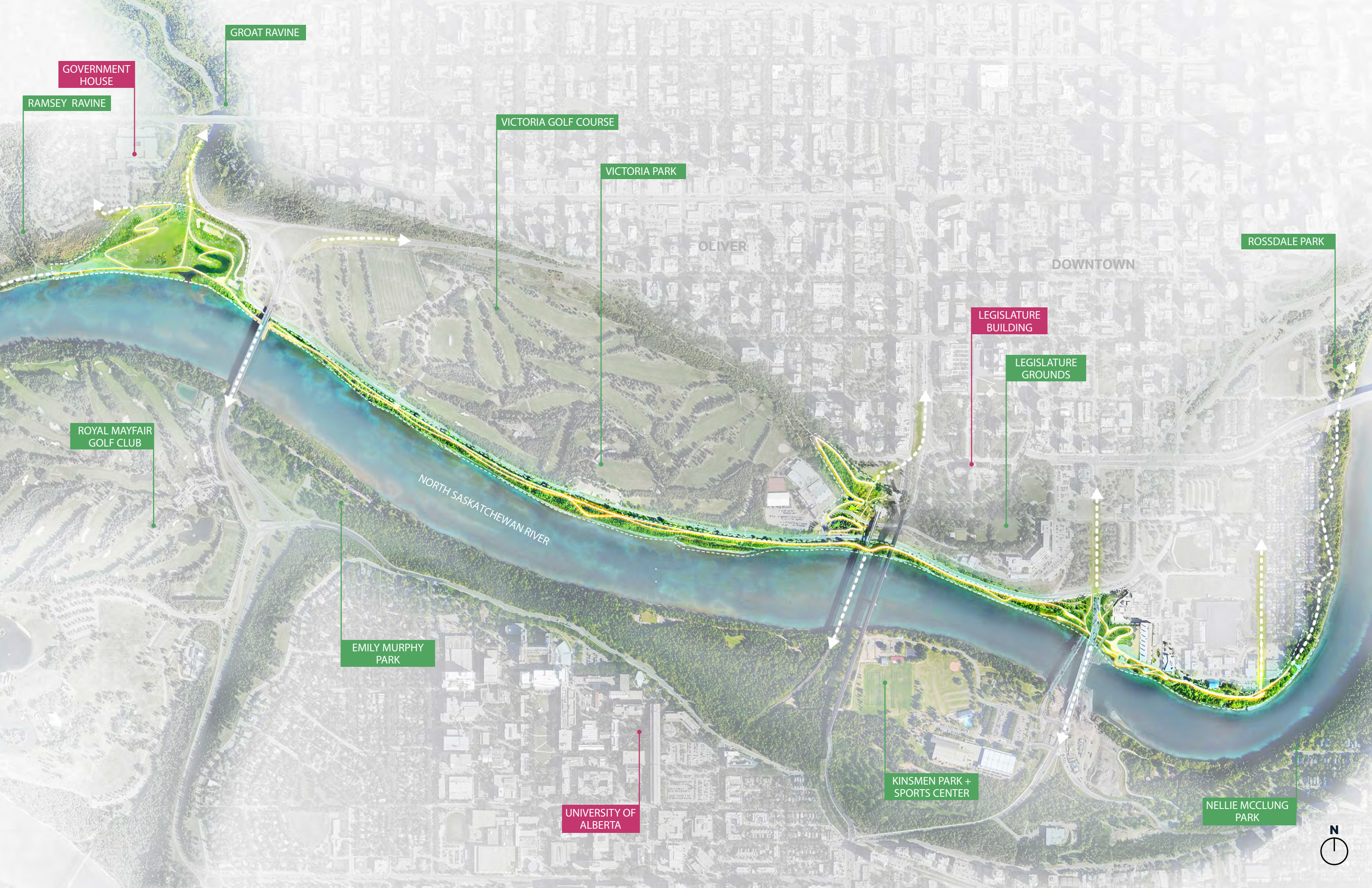
ROSSDALE BEND

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

UNIVERSITY OF
ALBERTA

KINSMEN PARK +
SPORTS CENTER

NELLIE MCCLUNG
PARK

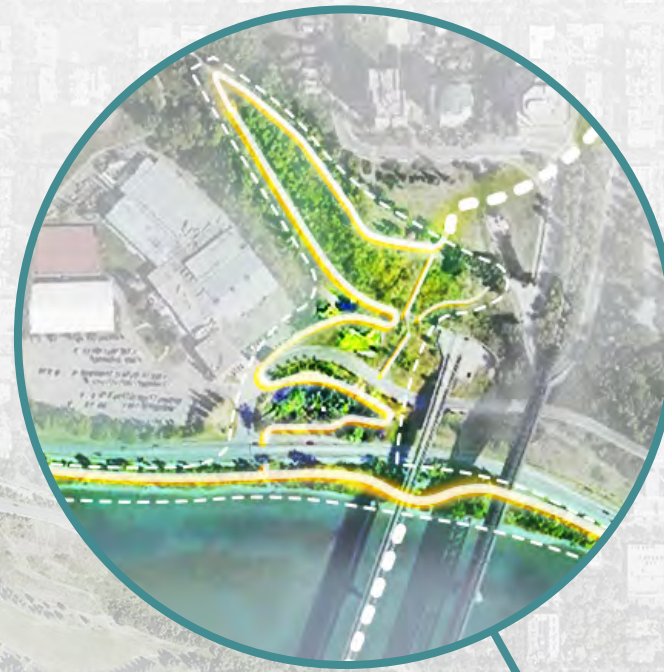
NORTH SASKATCHEWAN RIVER



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

PROPOSAL

HIGH LEVEL BRIDGE HILL



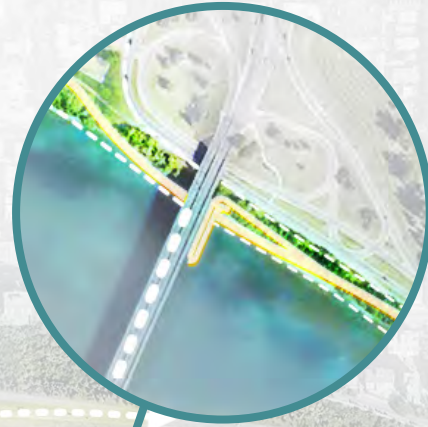
ROSSDALE POWER PLANT



GOVERNMENT
HOUSE PARK &
GROAT CREEK
DAYLIGHTING

TOUCH THE WATER & NORTH SHORE PROMENADES
FINAL CONCEPT
PROPOSAL

GROAT BRIDGE



HIGH LEVEL BRIDGE HILL



ROSSDALE POWER PLANT



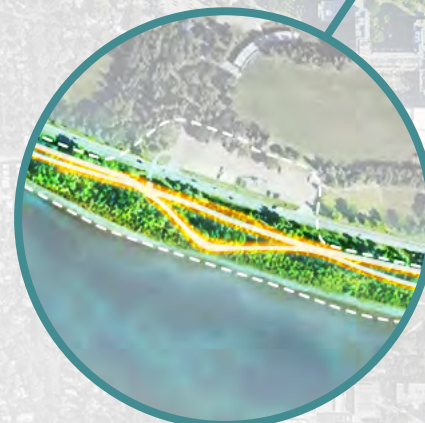
BEND



GOVERNMENT HOUSE PARK &
GROAT CREEK DAYLIGHTING



VICTORIA

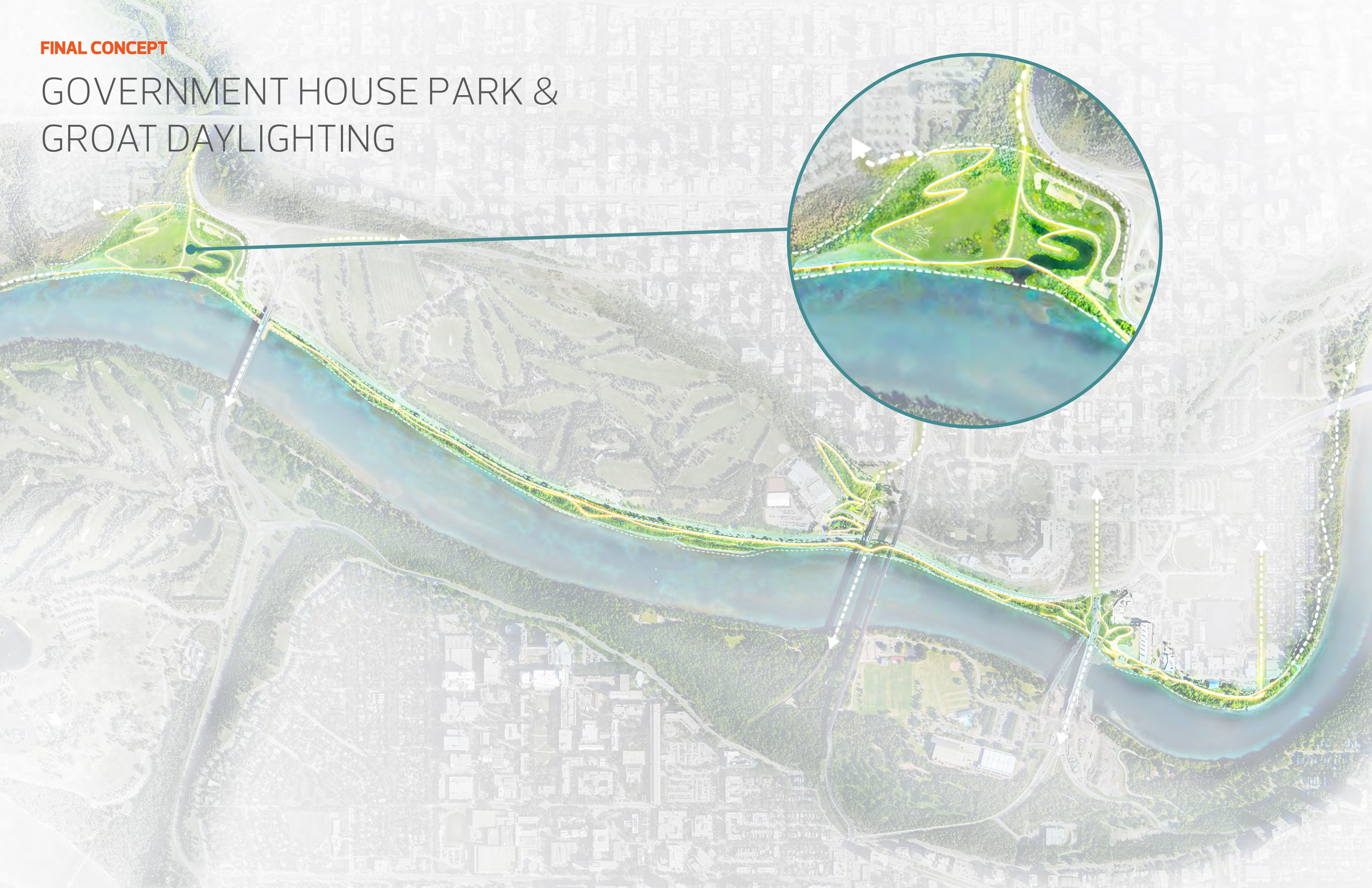


DECK



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

PROPOSAL



PROPOSAL



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

EARLY 20TH CENTURY FABRIC

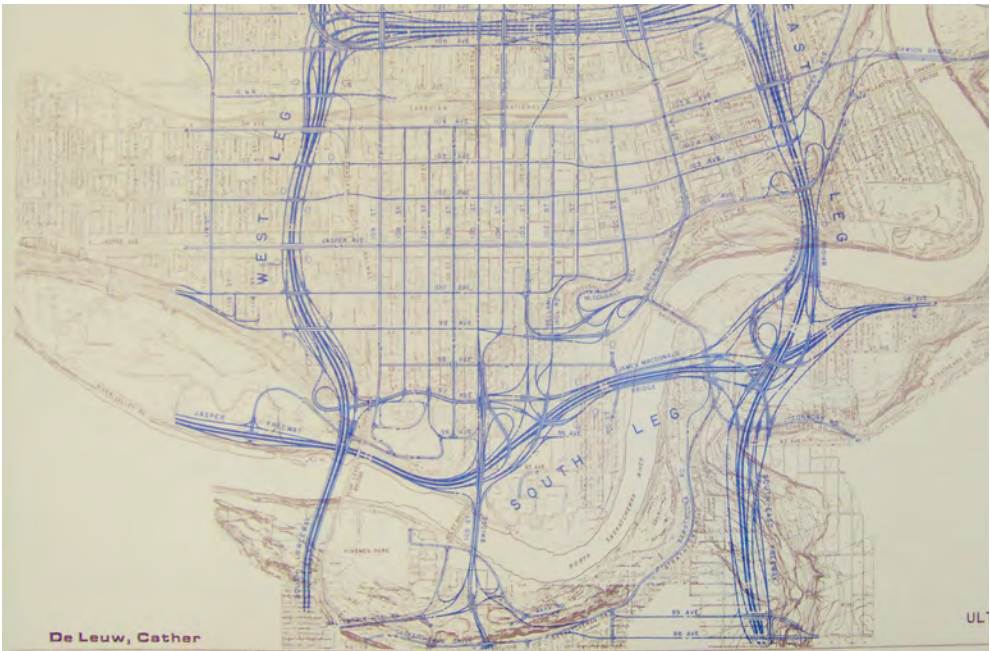
RAVINES DISTINCT FROM CITY



GROAT RAVINE c. 1913



PROPOSED FREEWAY NETWORK c. 1960s



PROPOSED MacKINNON RAVINE FREEWAY

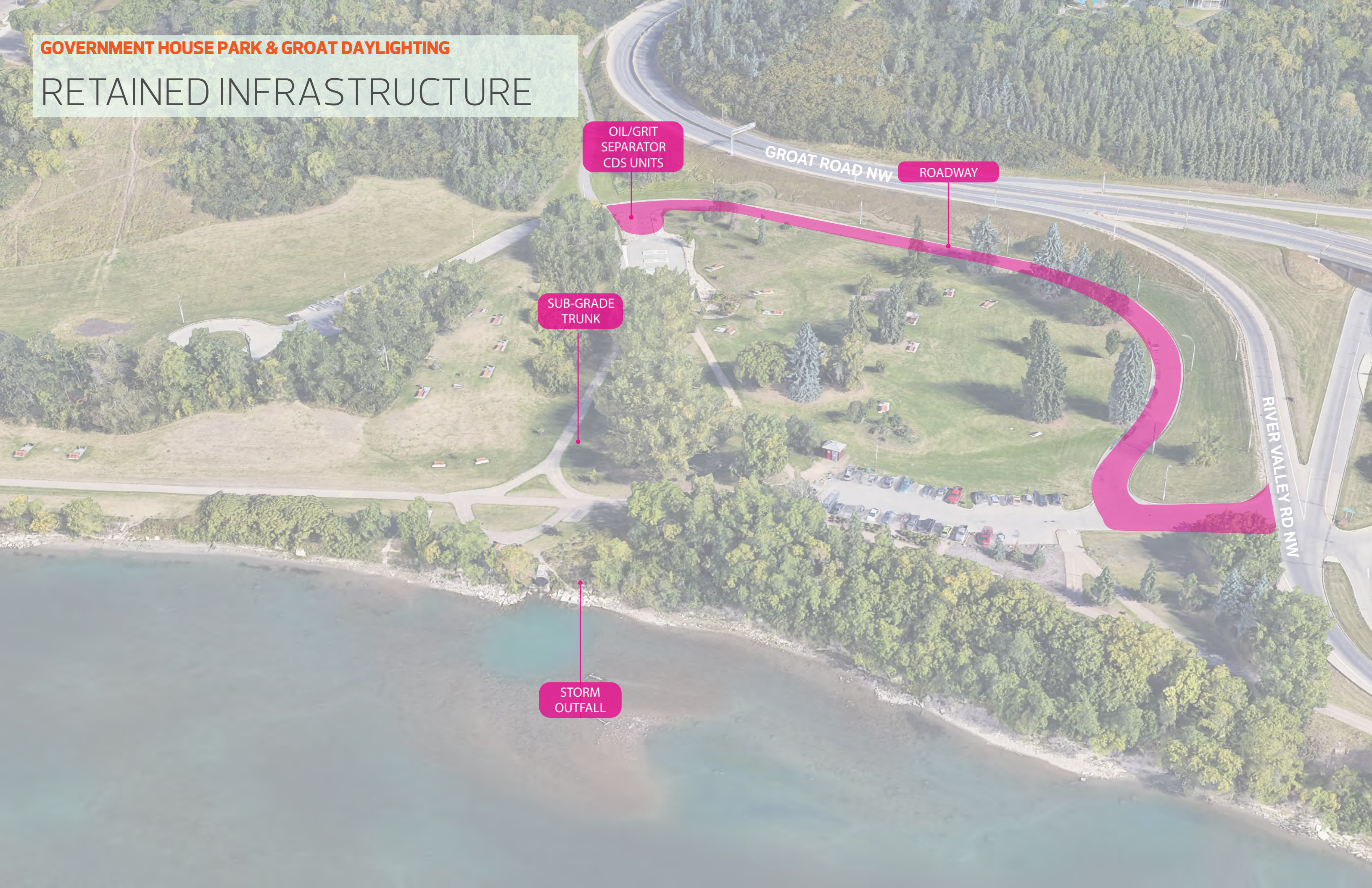


PARK AS RESULT OF PARTIAL COMPLETION



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

RETAINED INFRASTRUCTURE



OIL/GRIT
SEPARATOR
CDS UNITS

ROADWAY

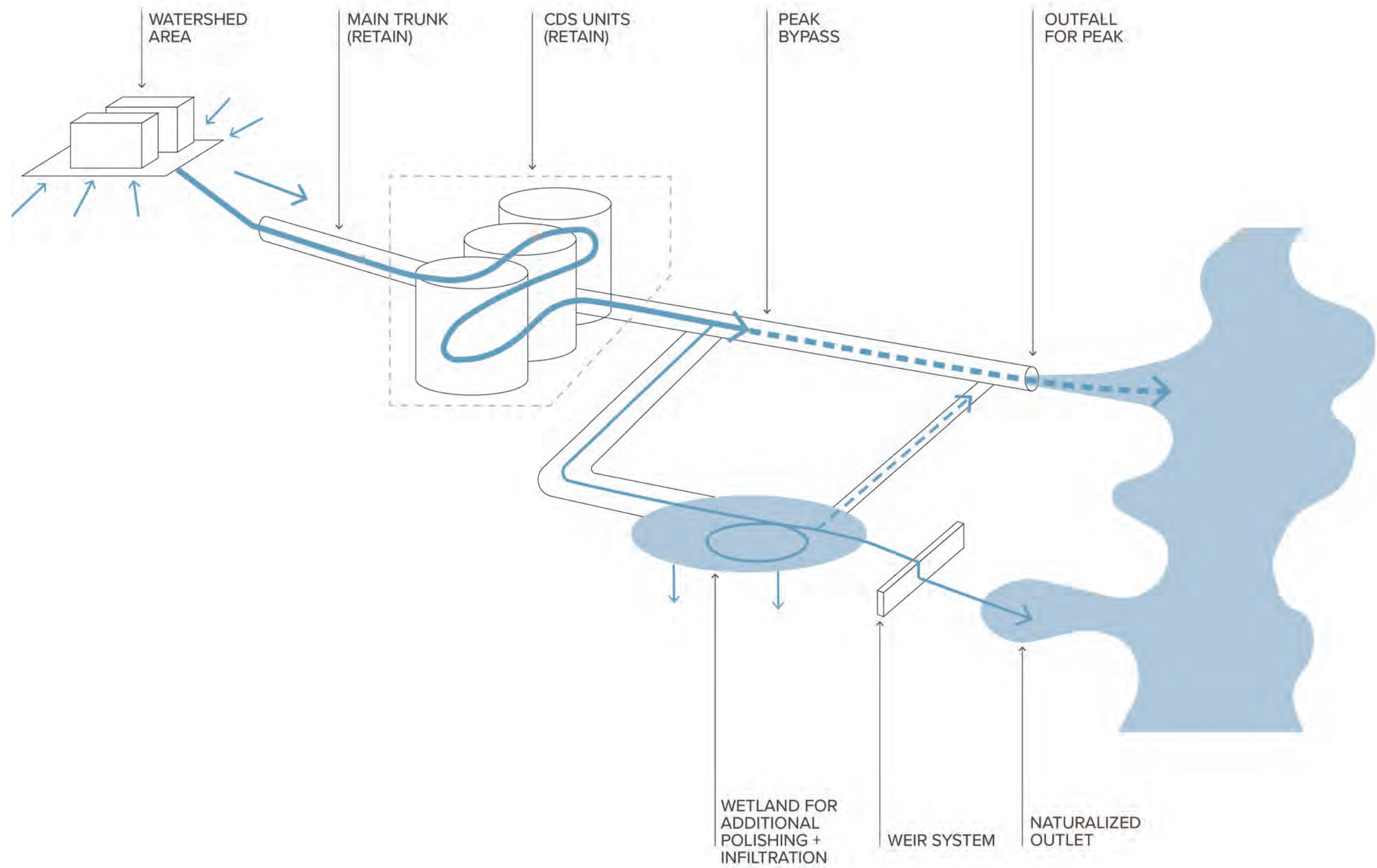
SUB-GRADE
TRUNK

STORM
OUTFALL

GROAT ROAD NW

RIVER VALLEY RD NW

PROPOSED STORMWATER SYSTEM



GOVERNMENT HOUSE PARK

EXISTING CONDITION



PROPOSAL



PRECEDENT: DALE HODGES PARK (CALGARY)



STORMWATER TREATMENT, WILDLIFE HABITAT



ACCESS AND CIRCULATION

PRECEDENT: WETLANDS



ELK ISLAND



PYLYPOW STORMWATER TREATMENT WETLAND (AND KENNEDALE)

PROPOSED CONDITION: VEGETATION



PROPOSED CONDITION: WILDLIFE MOVEMENT



GOVERNMENT HOUSE PARK

EXISTING CONDITION



PROPOSED CONDITION



GOVERNMENT HOUSE PARK & GROAT DAYLIGHTING

PRECEDENT: BROOKLYN BRIDGE PARK



FLEXIBLE LAWNS HOSTING EVENTS

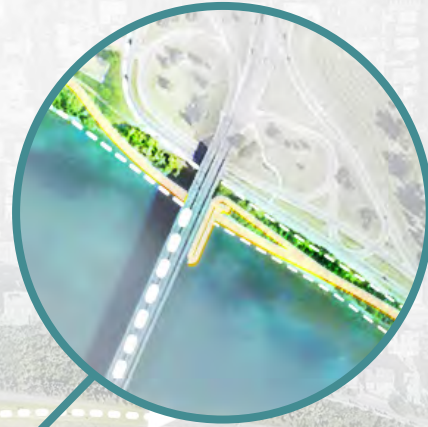


FRAMING VIEWS

FINAL CONCEPT

GROAT BRIDGE

GROAT BRIDGE



DECK

GROAT BRIDGE

EXISTING CONDITION



GROAT BRIDGE

PROPOSAL



GROAT BRIDGE

PROPOSAL



GROAT BRIDGE

PROPOSAL

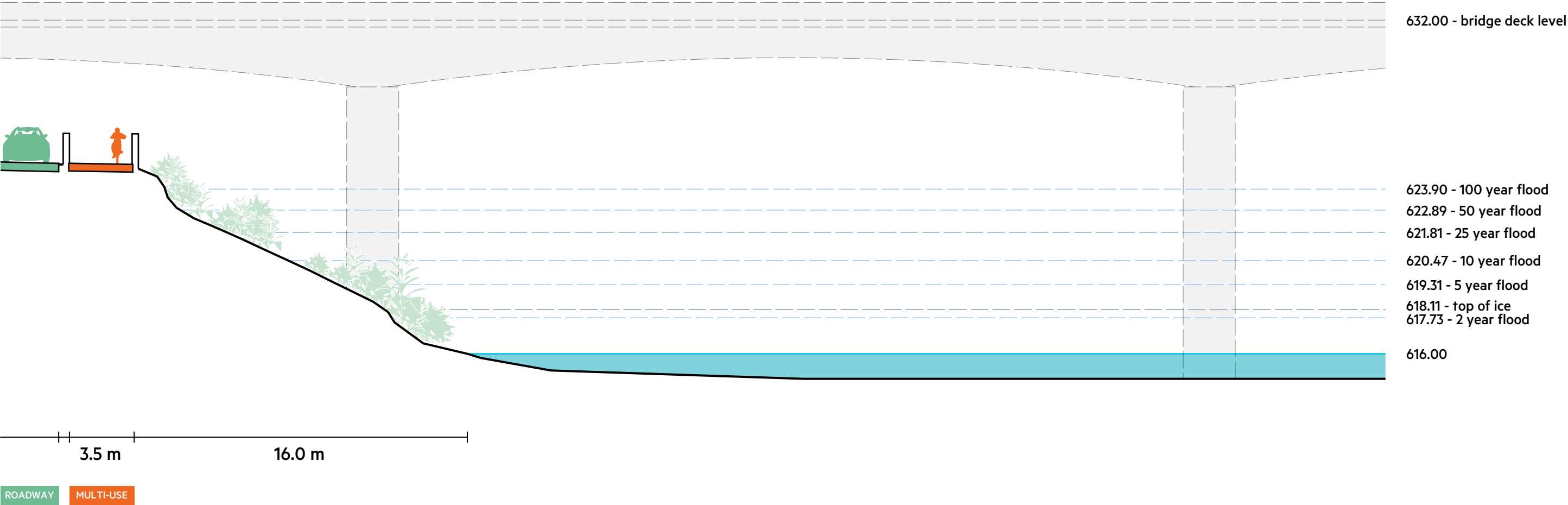


GROAT BRIDGE

EXISTING PATHWAYS CONDITION



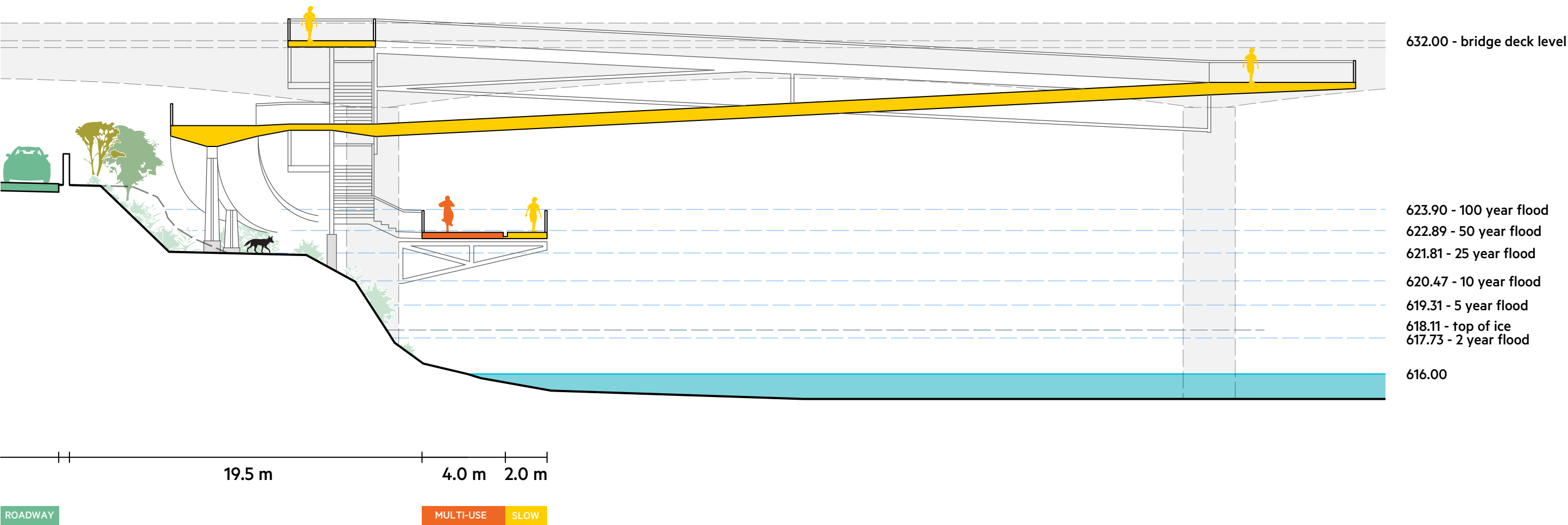
EXISTING PATHWAYS CONDITION



EXISTING

10 m

PROPOSED PATHWAYS



PROPOSED

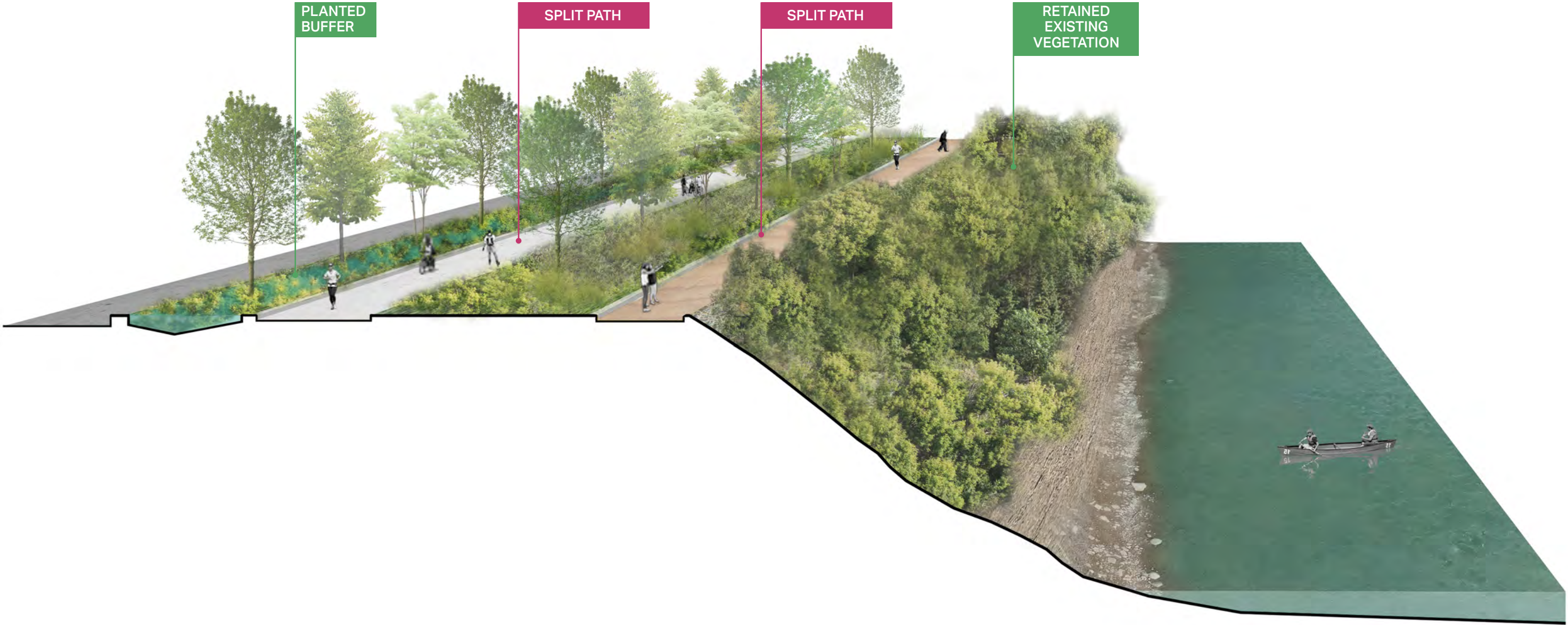
SPLIT PATH PROMENADE

EXISTING PATHWAYS CONDITION



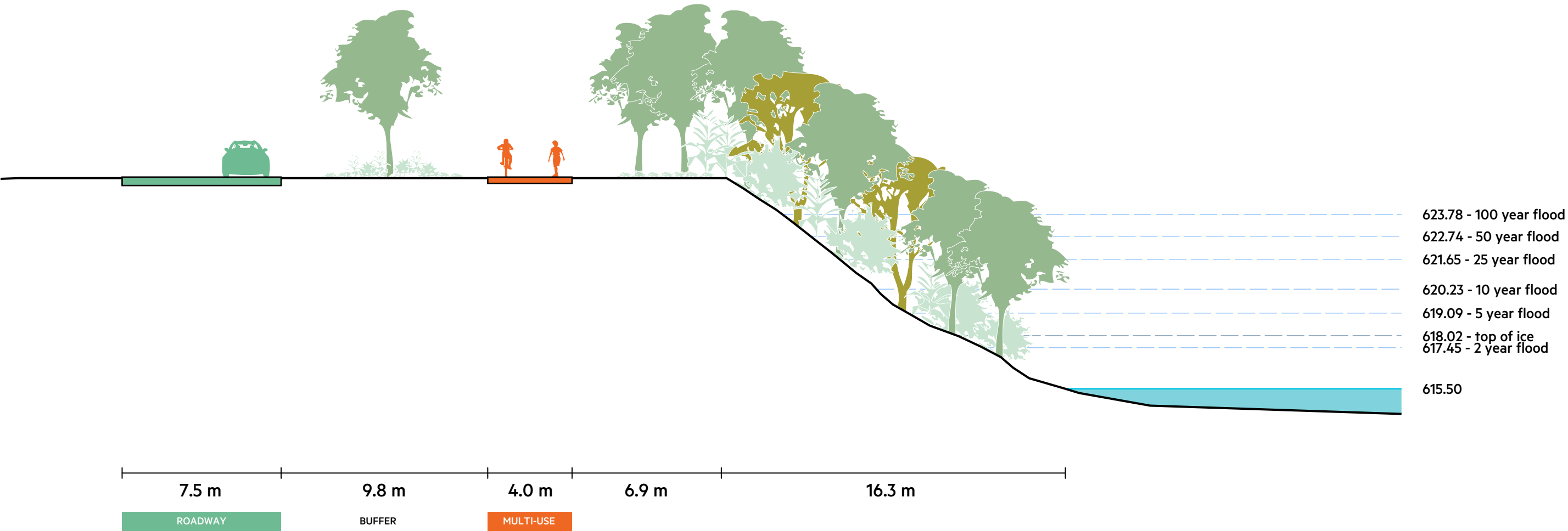
SPLIT PATH PROMENADE

PROPOSED PATHWAYS



SPLIT PATH PROMENADE

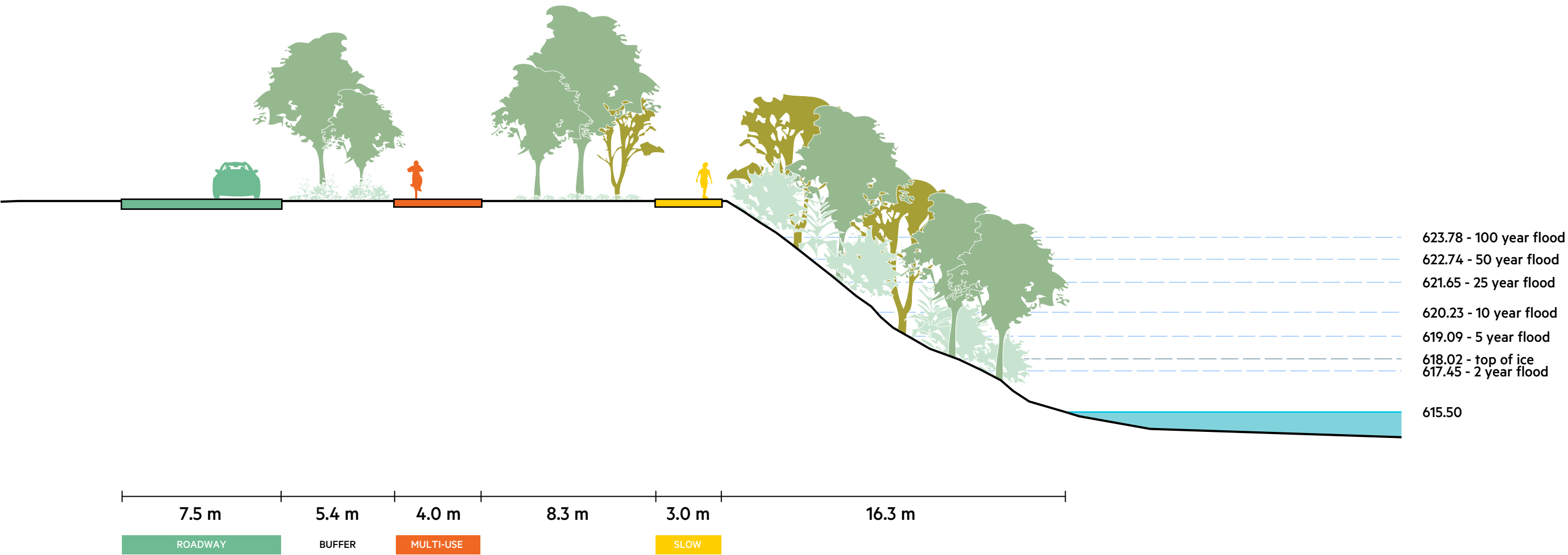
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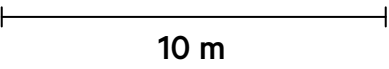
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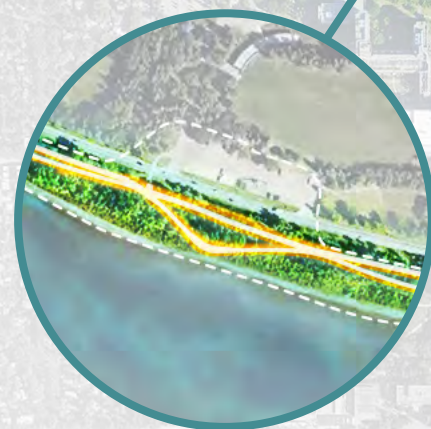
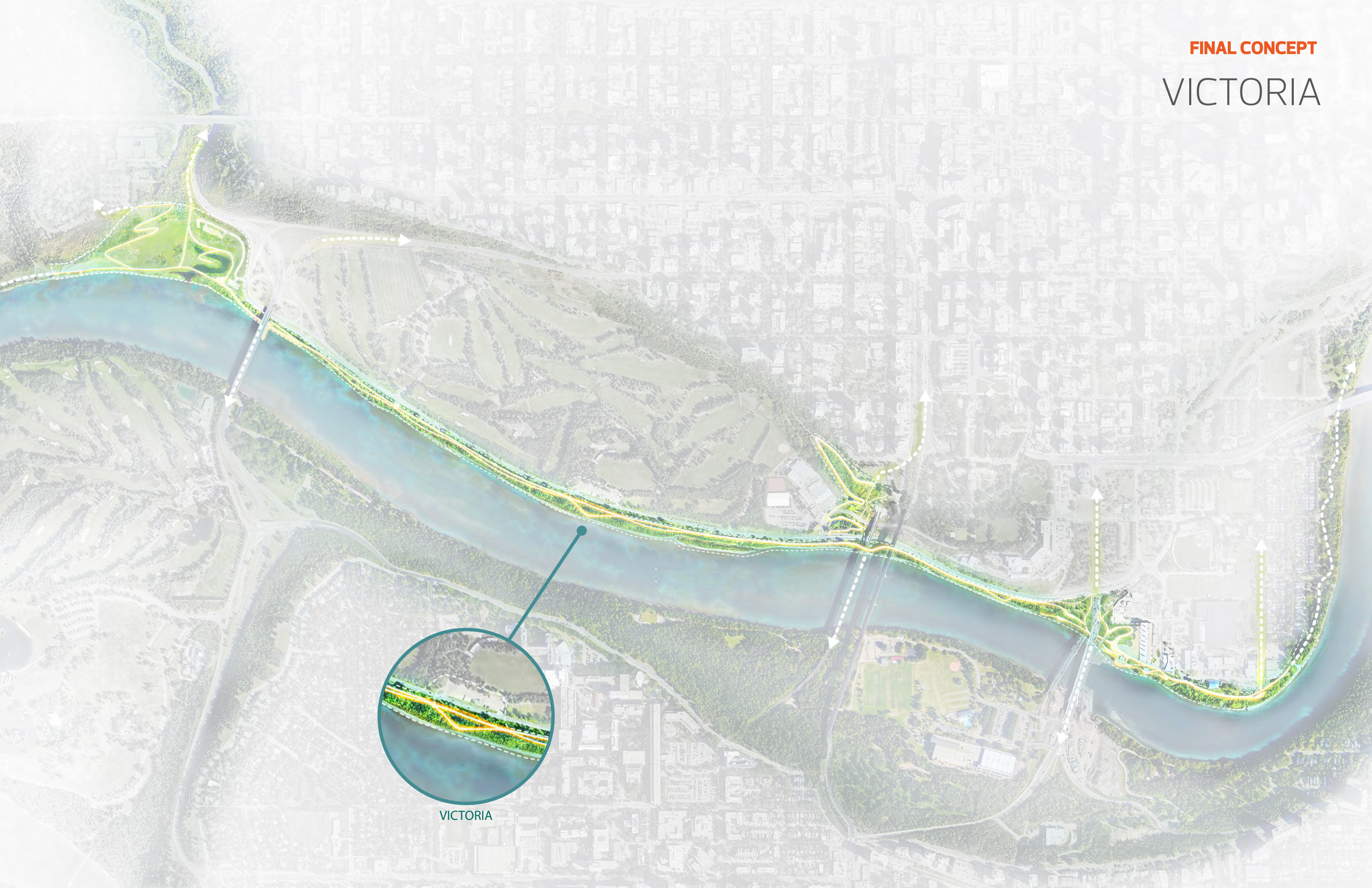
PROPOSED PATHWAYS



PROPOSED



FINAL CONCEPT
VICTORIA



VICTORIA

VICTORIA

EXISTING CONDITION



VICTORIA

PROPOSAL



VICTORIA

PROPOSAL



VICTORIA

PROPOSAL



VICTORIA

EXISTING PATHWAYS CONDITION



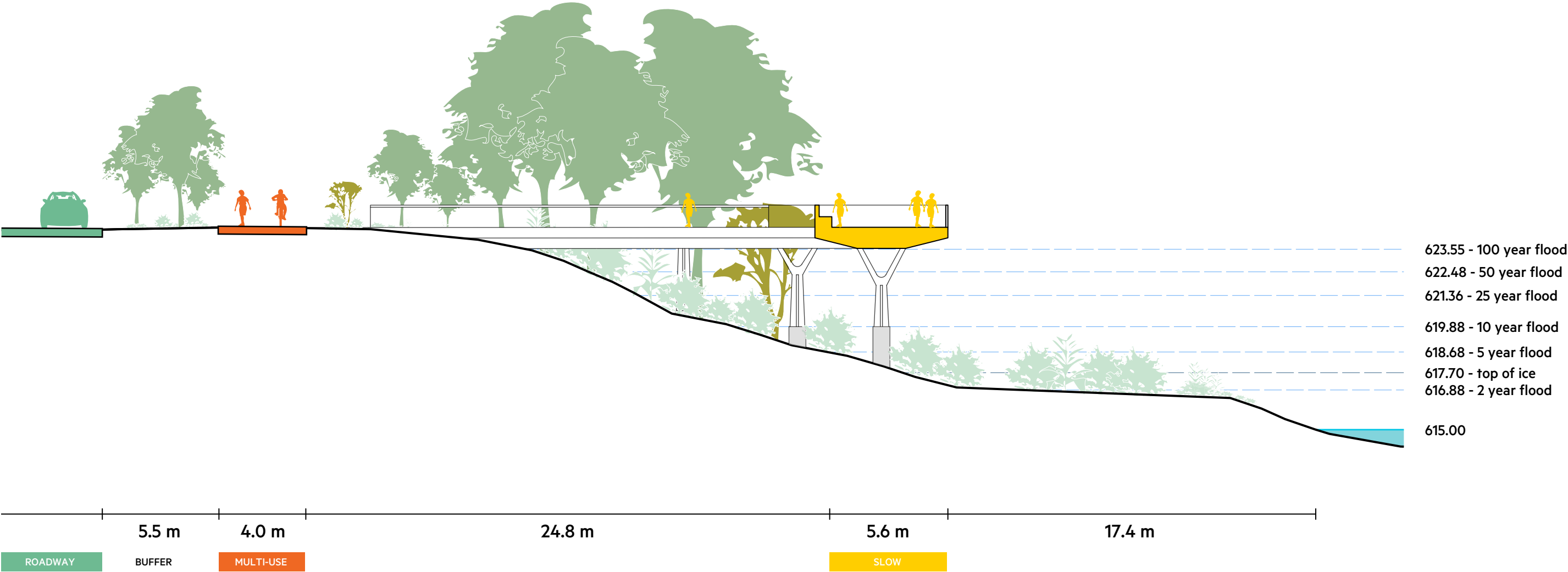
PROPOSED PATHWAYS



EXISTING PATHWAYS CONDITION



PROPOSED PATHWAYS



PROPOSED

10 m

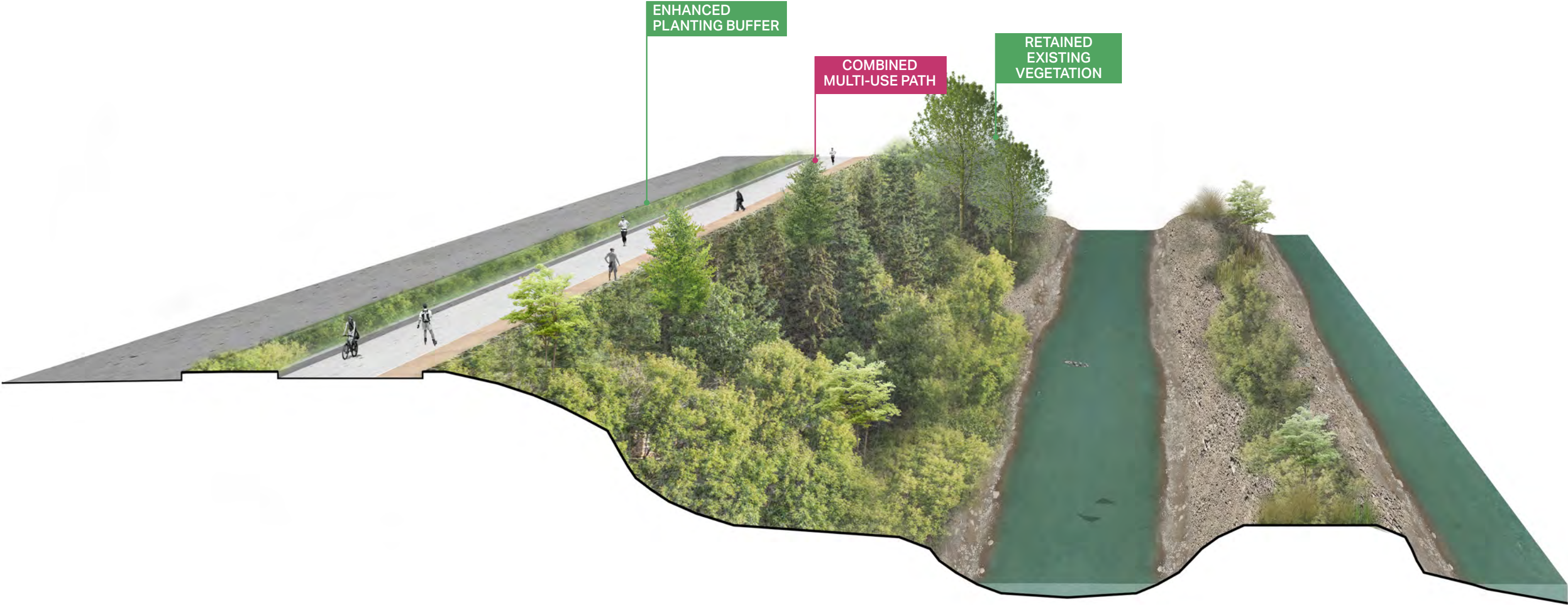
COMBINED PATH PROMENADE

EXISTING PATHWAYS CONDITION



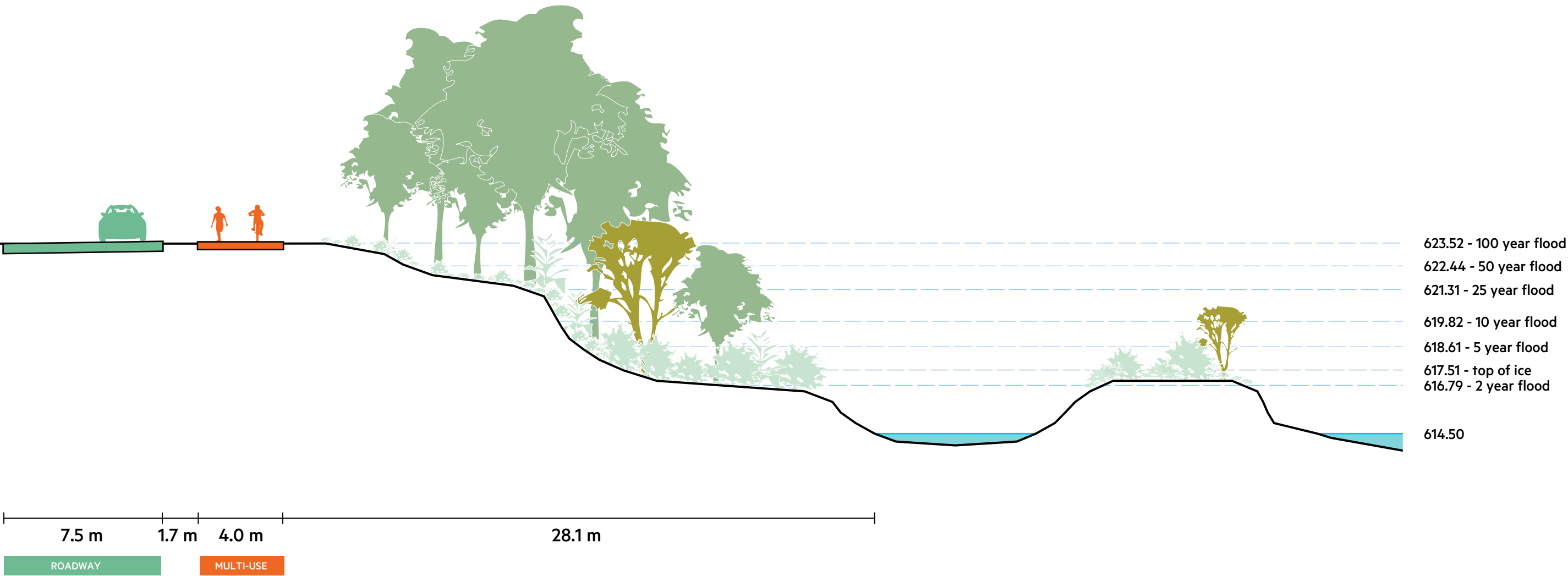
COMBINED PATH PROMENADE

PROPOSED PATHWAYS



COMBINED PATH PROMENADE

EXISTING PATHWAYS CONDITION

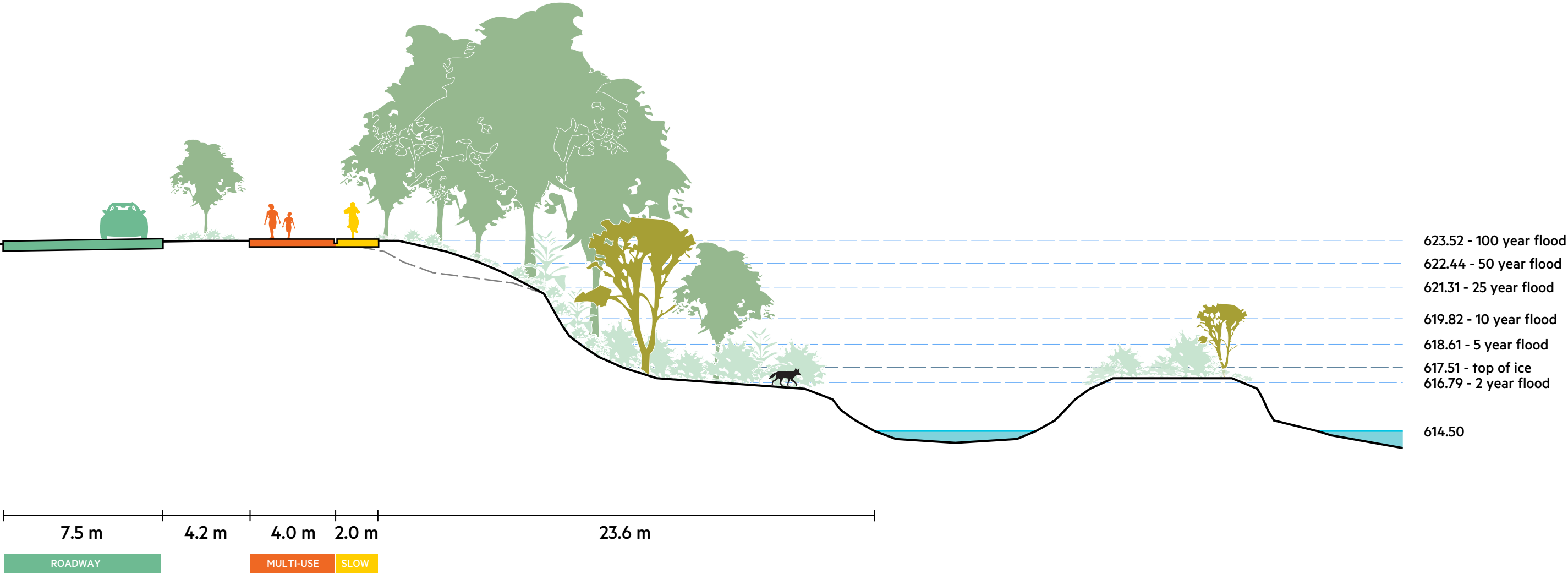


EXISTING

10 m

COMBINED PATH PROMENADE

PROPOSED PATHWAYS

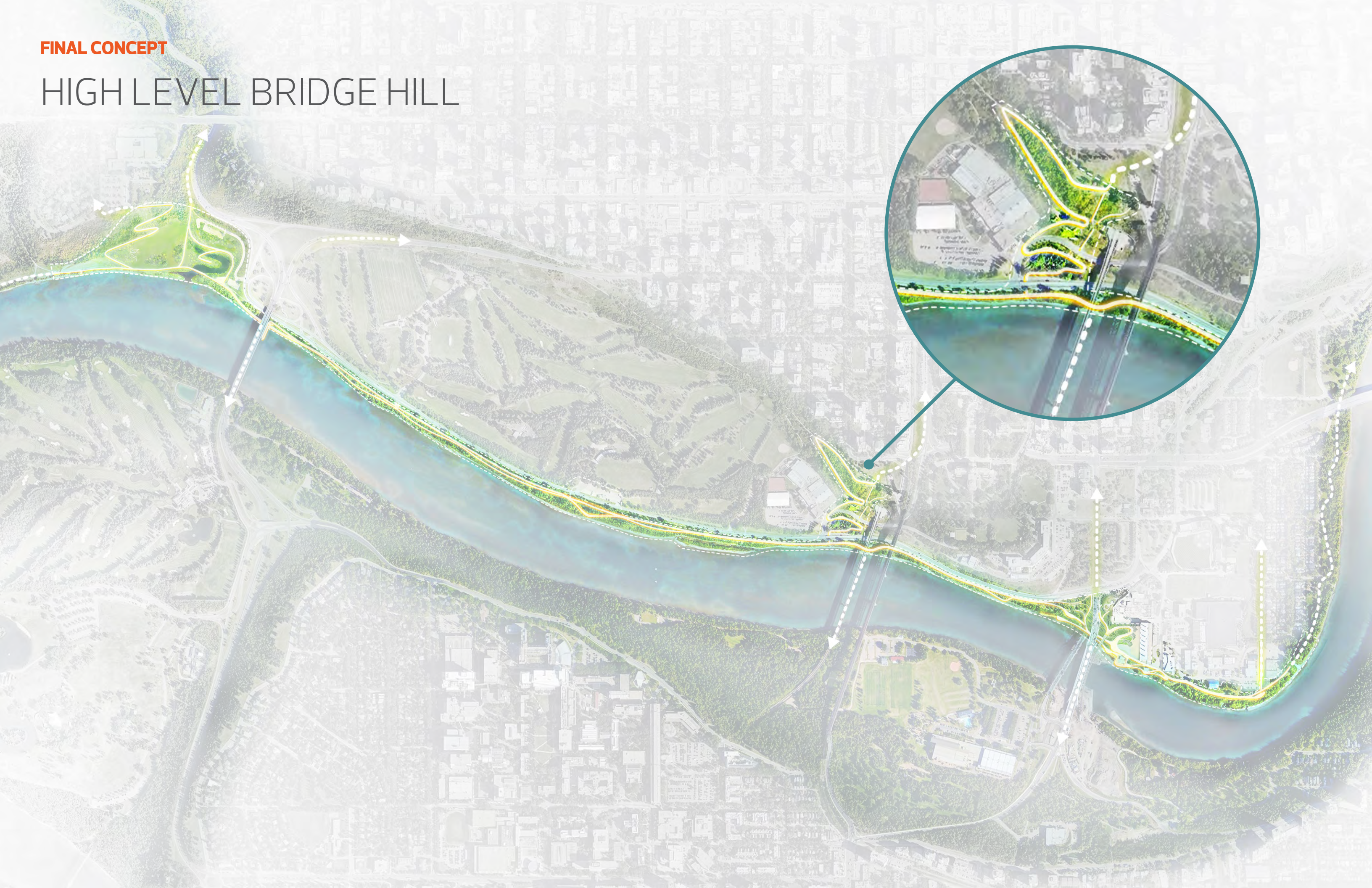


PROPOSED

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

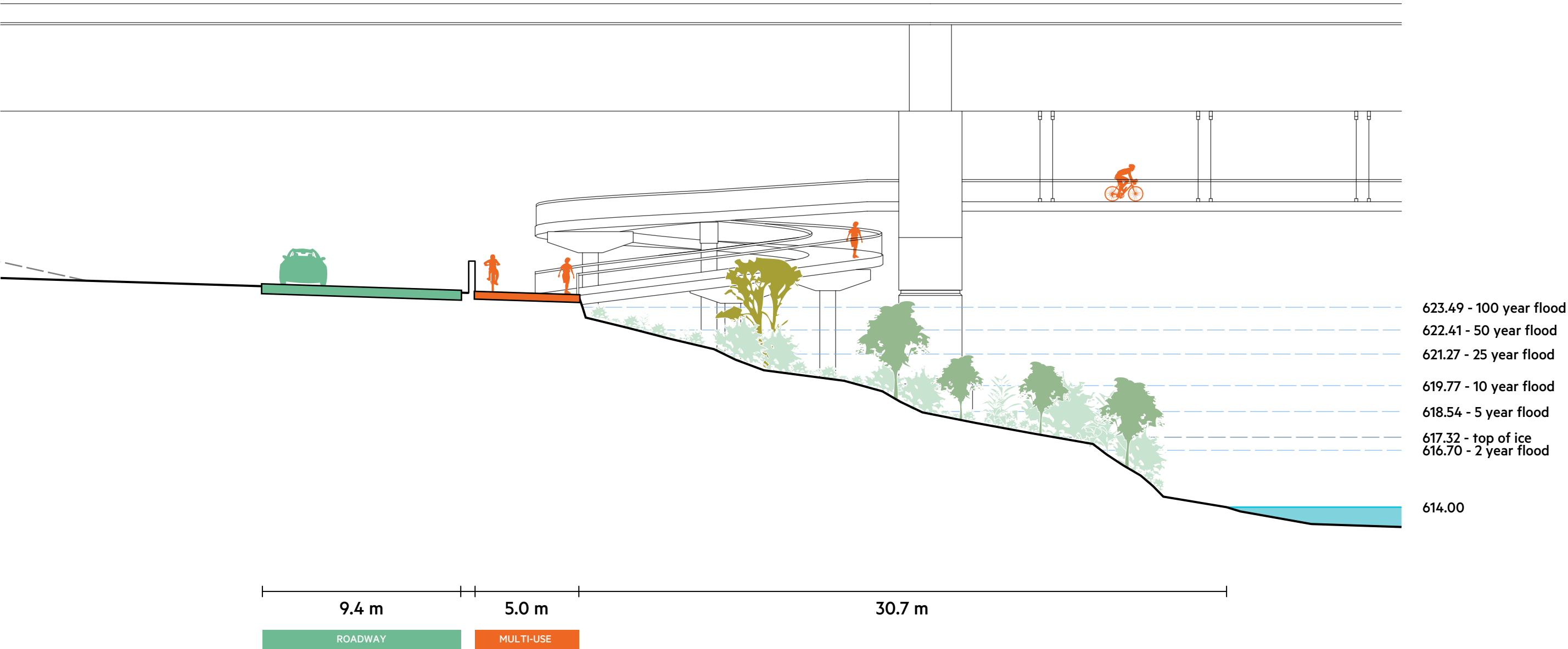


HIGH LEVEL BRIDGE HILL

EXISTING PATHWAYS CONDITION



EXISTING PATHWAYS CONDITION



EXISTING

10 m

PROPOSED PATHWAYS

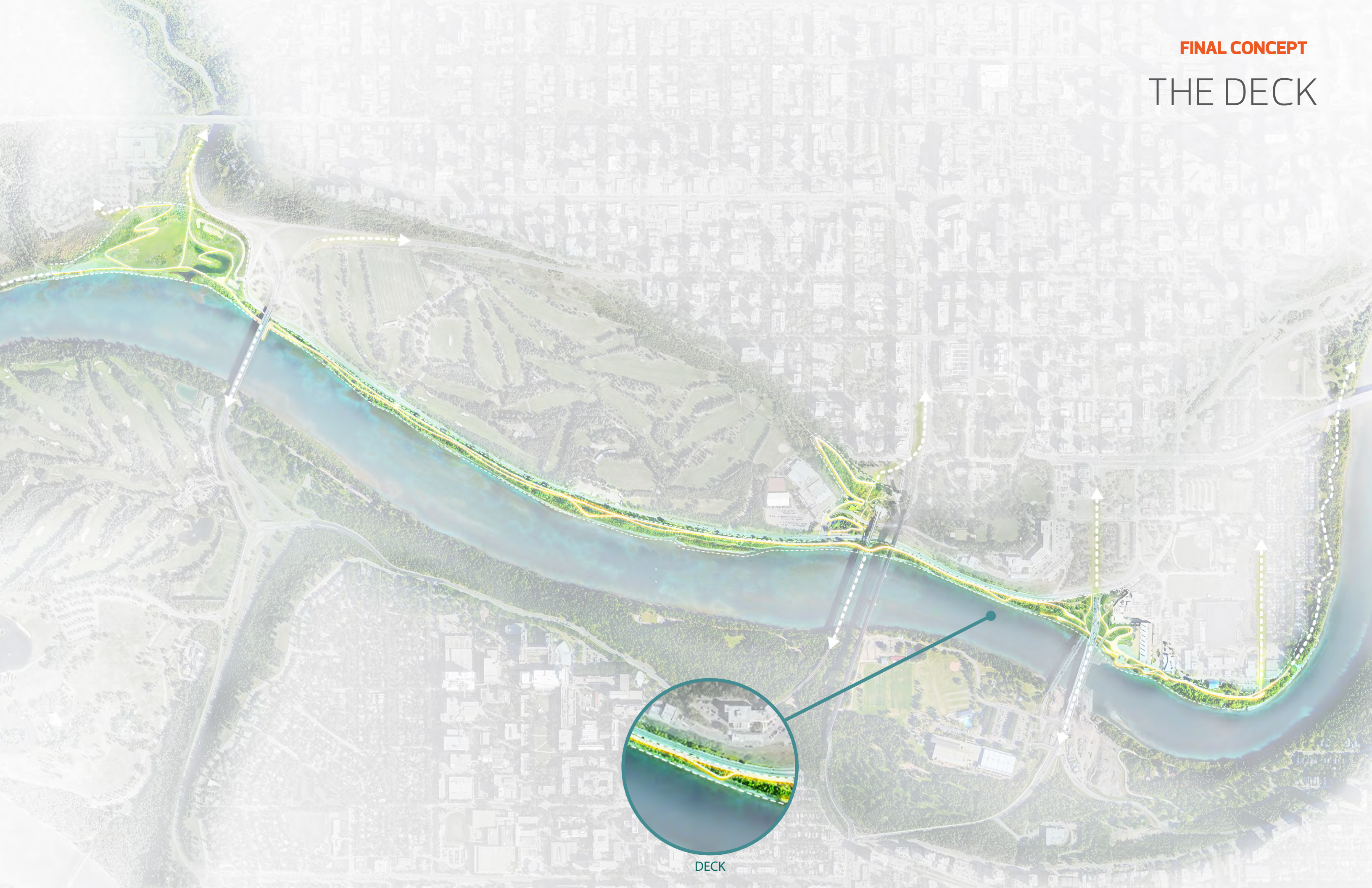


PROPOSED

10 m

FINAL CONCEPT

THE DECK



DECK

THE DECK

EXISTING CONDITION



THE DECK
PROPOSAL



THE DECK

PROPOSAL



THE DECK

PROPOSAL



THE DECK

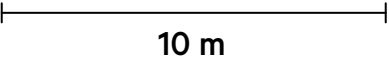
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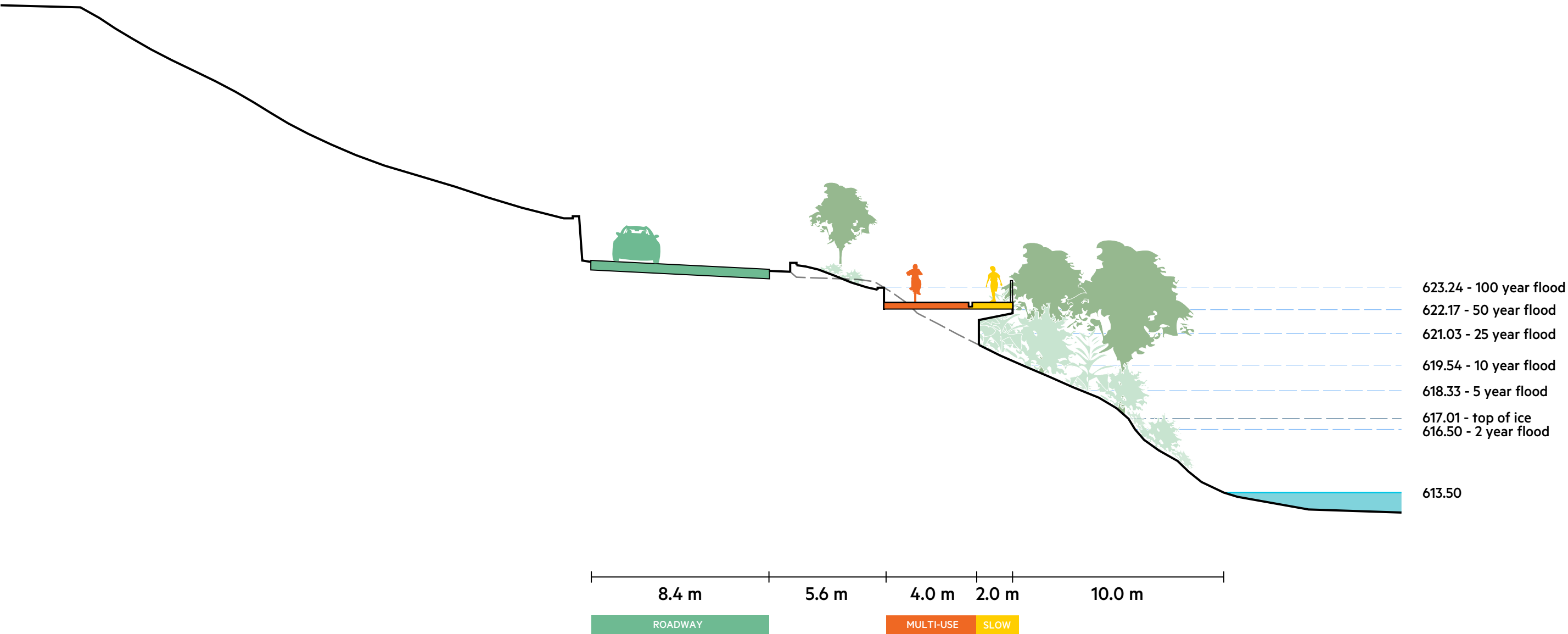
EXISTING PATHWAYS CONDITION



EXISTING



PROPOSED PATHWAYS



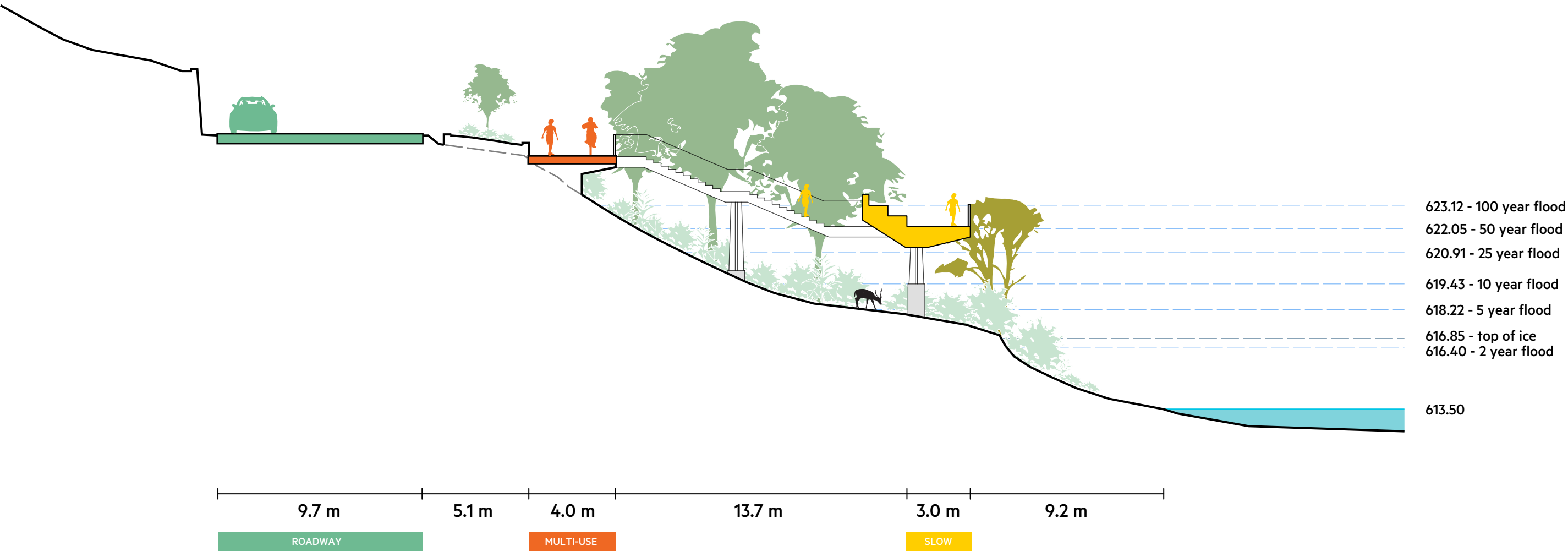
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EXISTING PATHWAYS CONDITION



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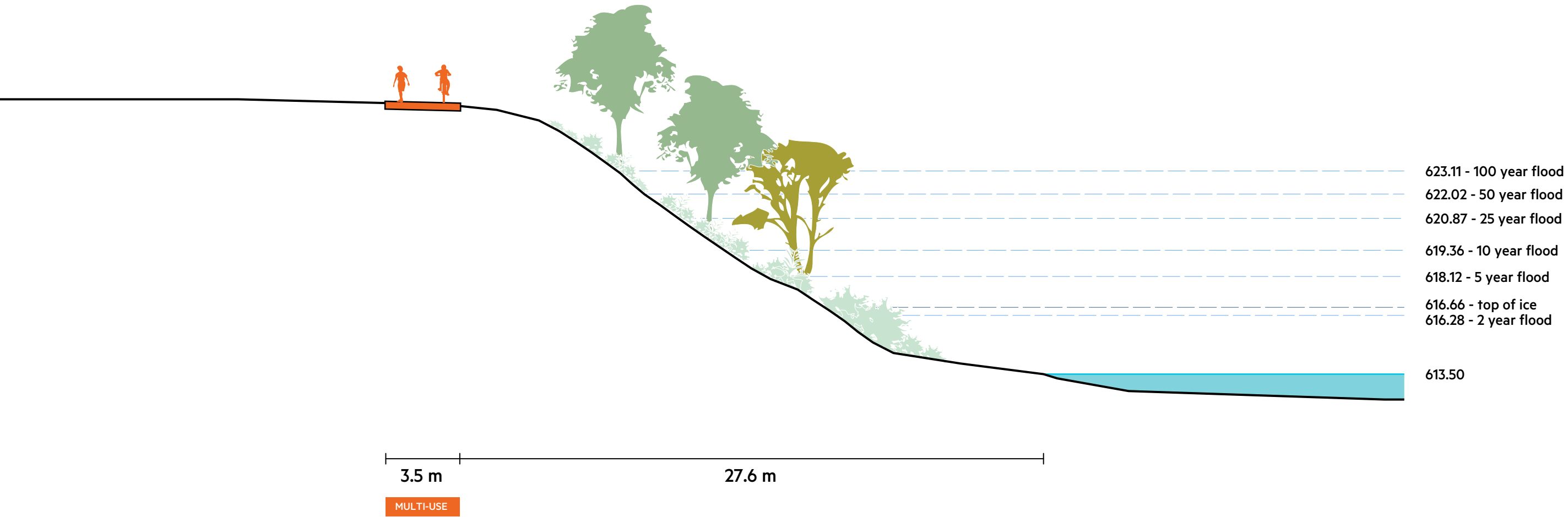
PROPOSED PATHWAYS



PROPOSED

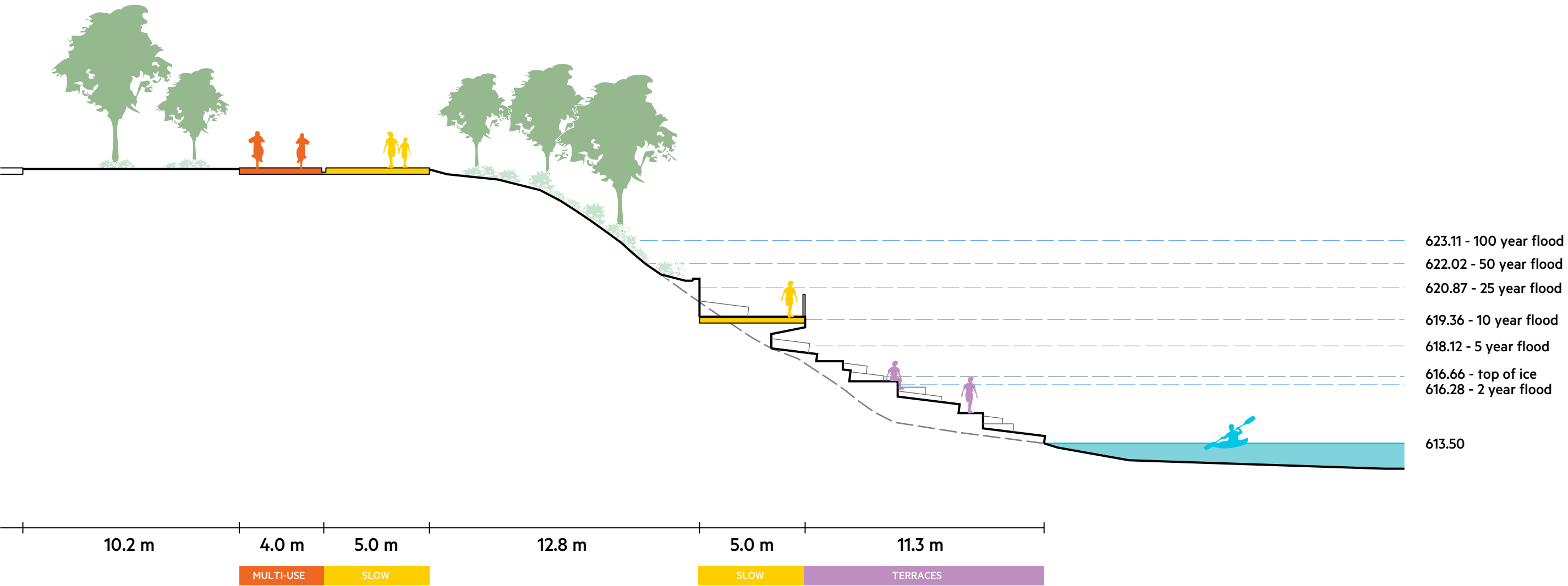
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EXISTING PATHWAYS CONDITION



EXISTING

PROPOSED PATHWAYS

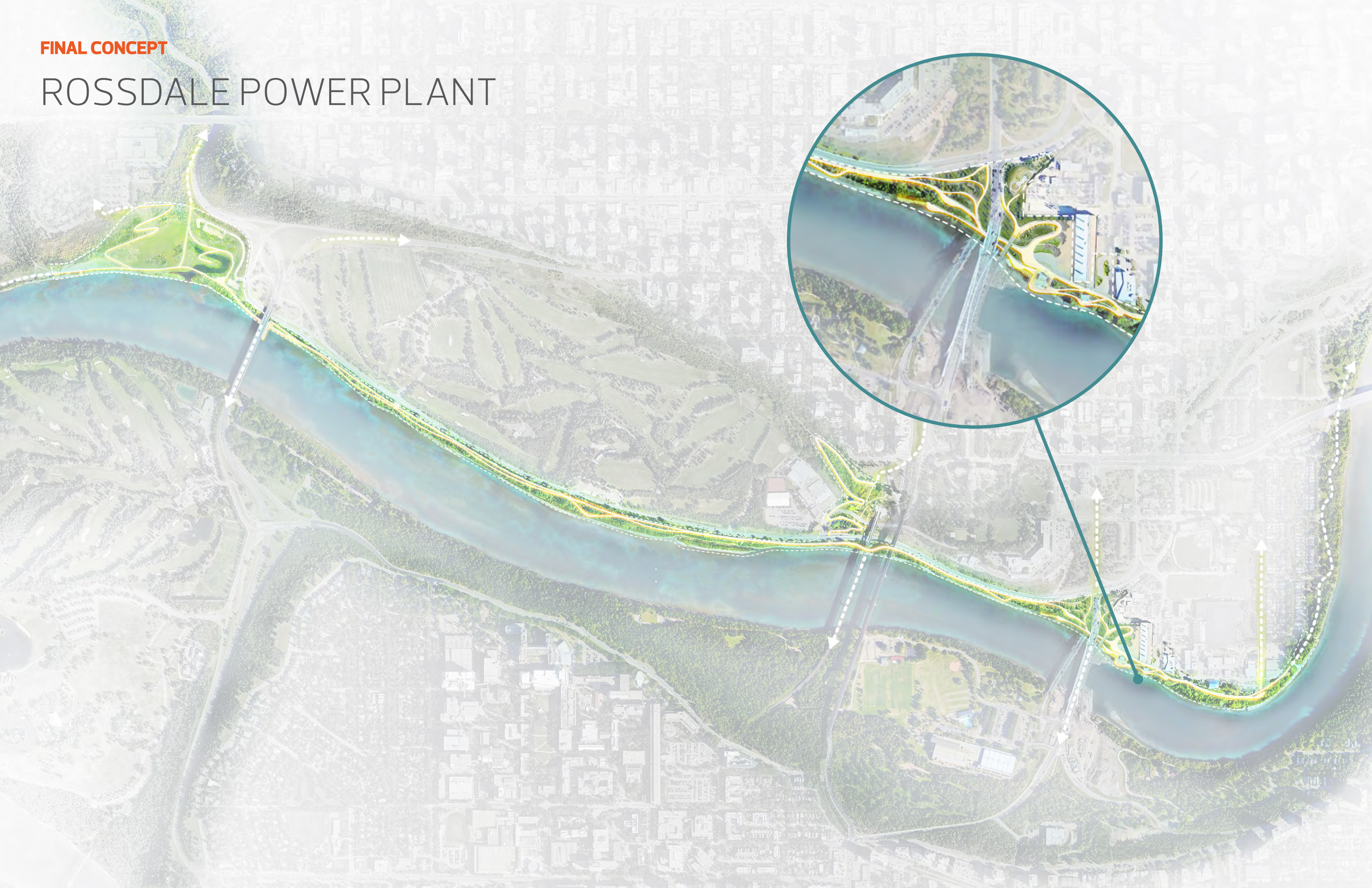


PROPOSED

10 m

FINAL CONCEPT

ROSSDALE POWER PLANT



ROSSDALE POWER PLANT

EXISTING CONDITIONS

RIVER VALLEY RD NW

EPCOR
PROPERTY

TRADITIONAL
BURIAL
GROUND

PEDESTRIAN
WALKWAYS

OPEN LAWN

SERVICE ROAD

PARKING
LOT

WALTERDALE BRIDGE

PUMP
HOUSE 2

PUMP
HOUSE 1

VEGETATED
RIVER BANK



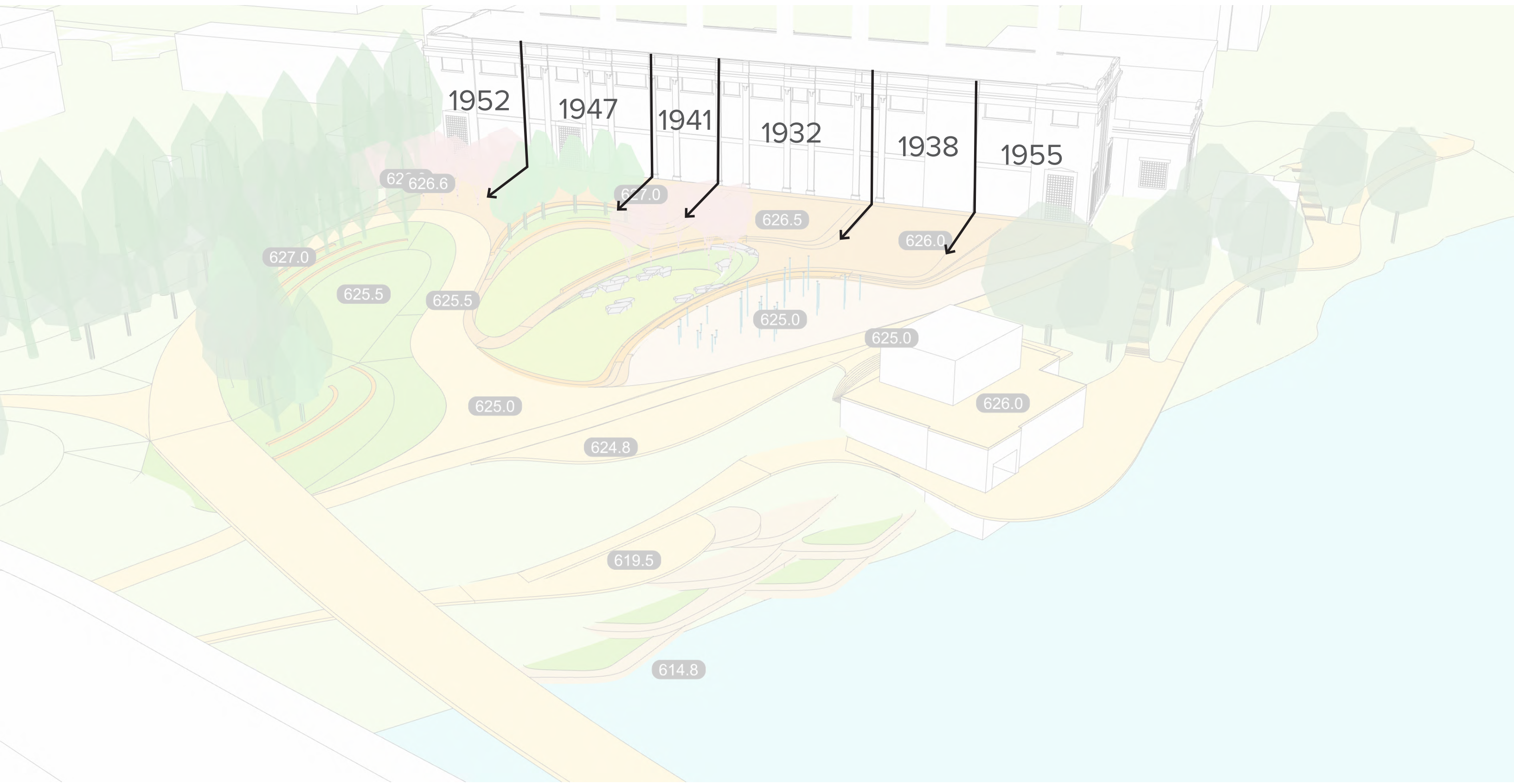
ROSSDALE POWER PLANT
PROPOSAL



PROPOSAL



PROPOSED CONDITION – INDUSTRIAL HERITAGE



PROPOSED CONDITION: CIRCULATION



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

PROPOSED CONDITION: PLANTING



ROSSDALE POWER PLANT

EXISTING CONDITION



ROSSDALE POWER PLANT
PROPOSAL



ROSSDALE POWER PLANT

EXISTING CONDITION



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



PRECEDENT: EVERGREEN BRICKWORKS



EVERGREEN BRICKWORKS



EVERGREEN BRICKWORKS

ROSSDALE POWER PLANT

EXISTING CONDITION



ROSSDALE POWER PLANT
PROPOSAL



NORTH SASKATCHEWAN RIVER ICE



ICE BREAK UP



ICE ON THE BANK

ROSSDALE POWER PLANT

EXISTING CONDITION



PROPOSAL



ROSSDALE POWER PLANT

PRECEDENTS

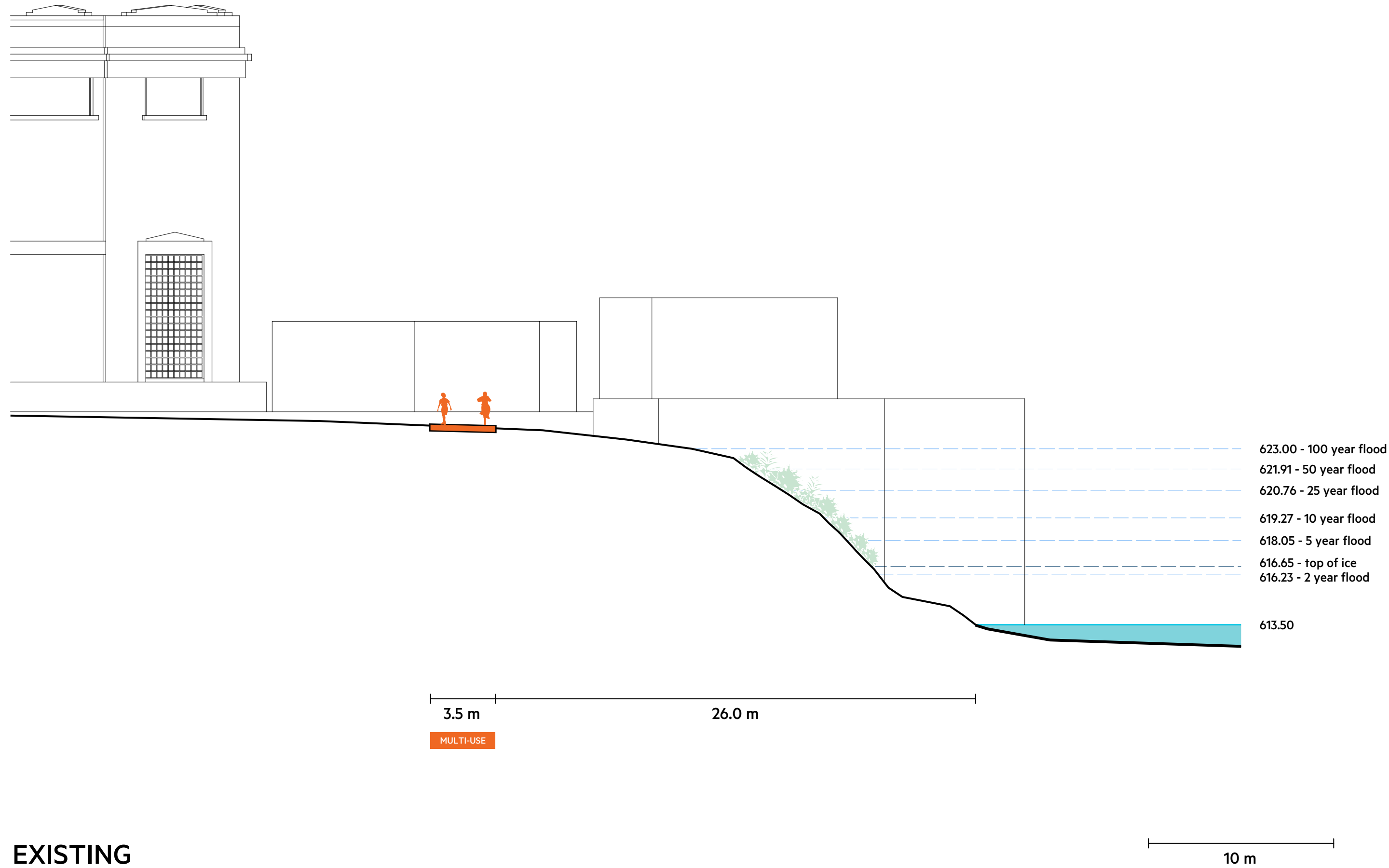


CALGARY RIVERWALK



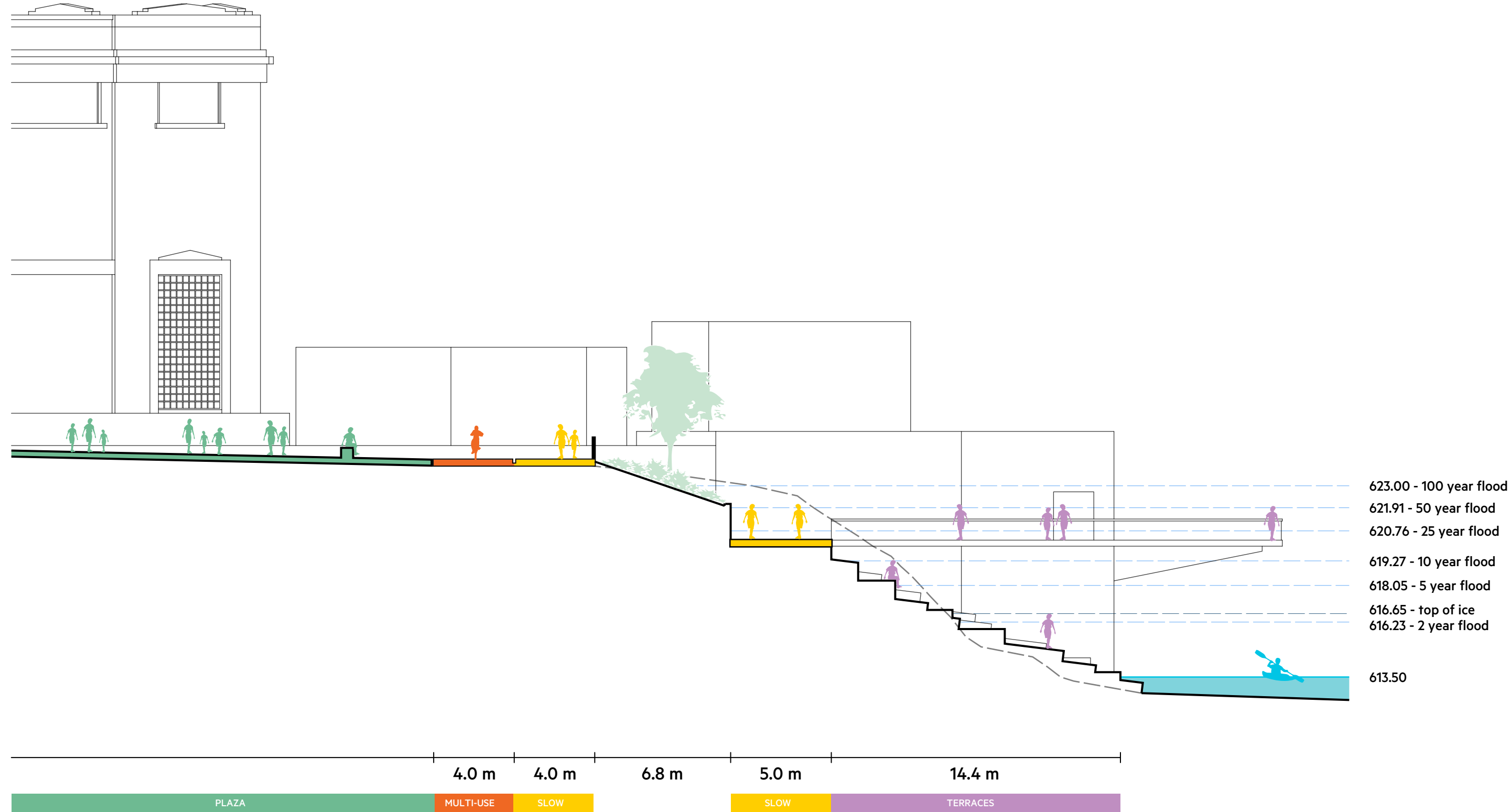
MULINI BEACH

EXISTING PATHWAYS CONDITION



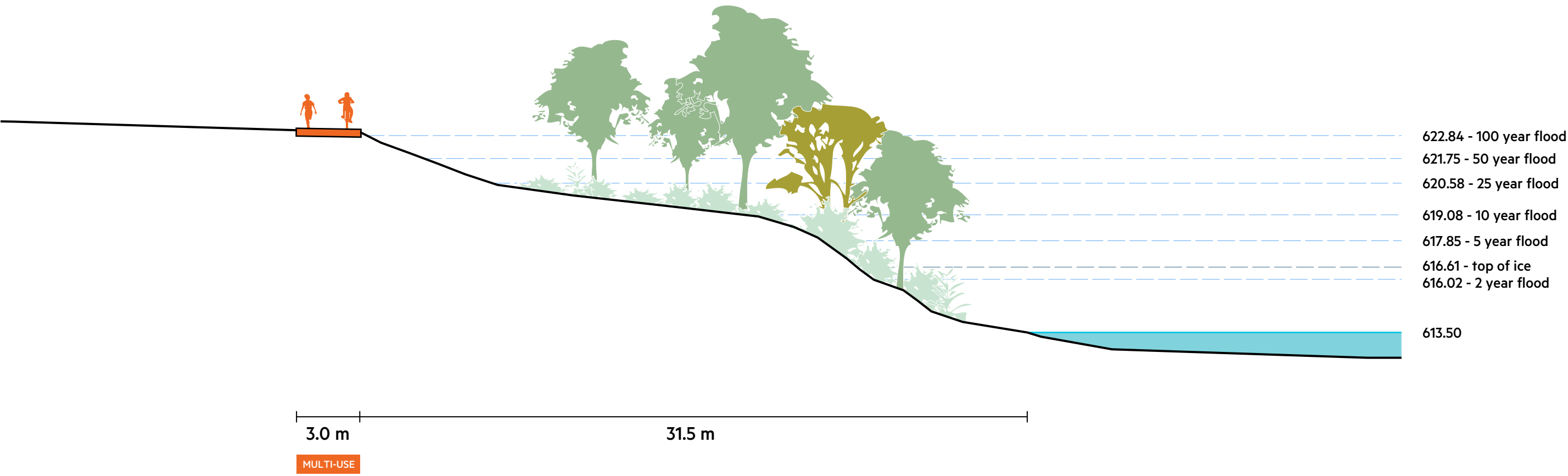
EXISTING

PROPOSED PATHWAYS



PROPOSED

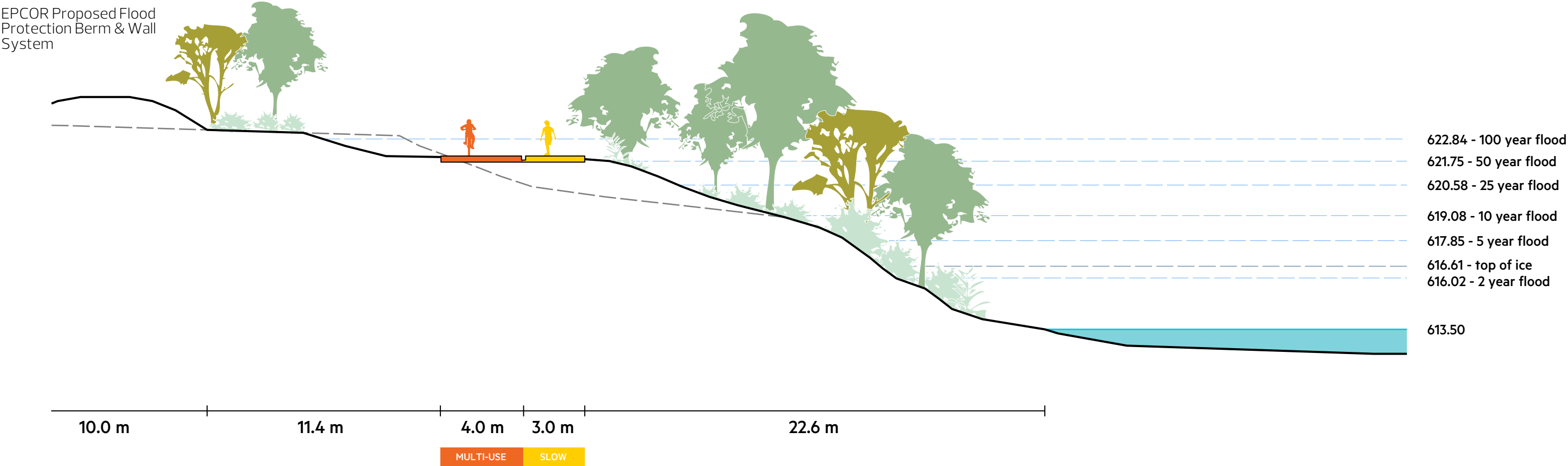
EXISTING PATHWAYS CONDITION



EXISTING

10 m

PROPOSED PATHWAYS



PROPOSED

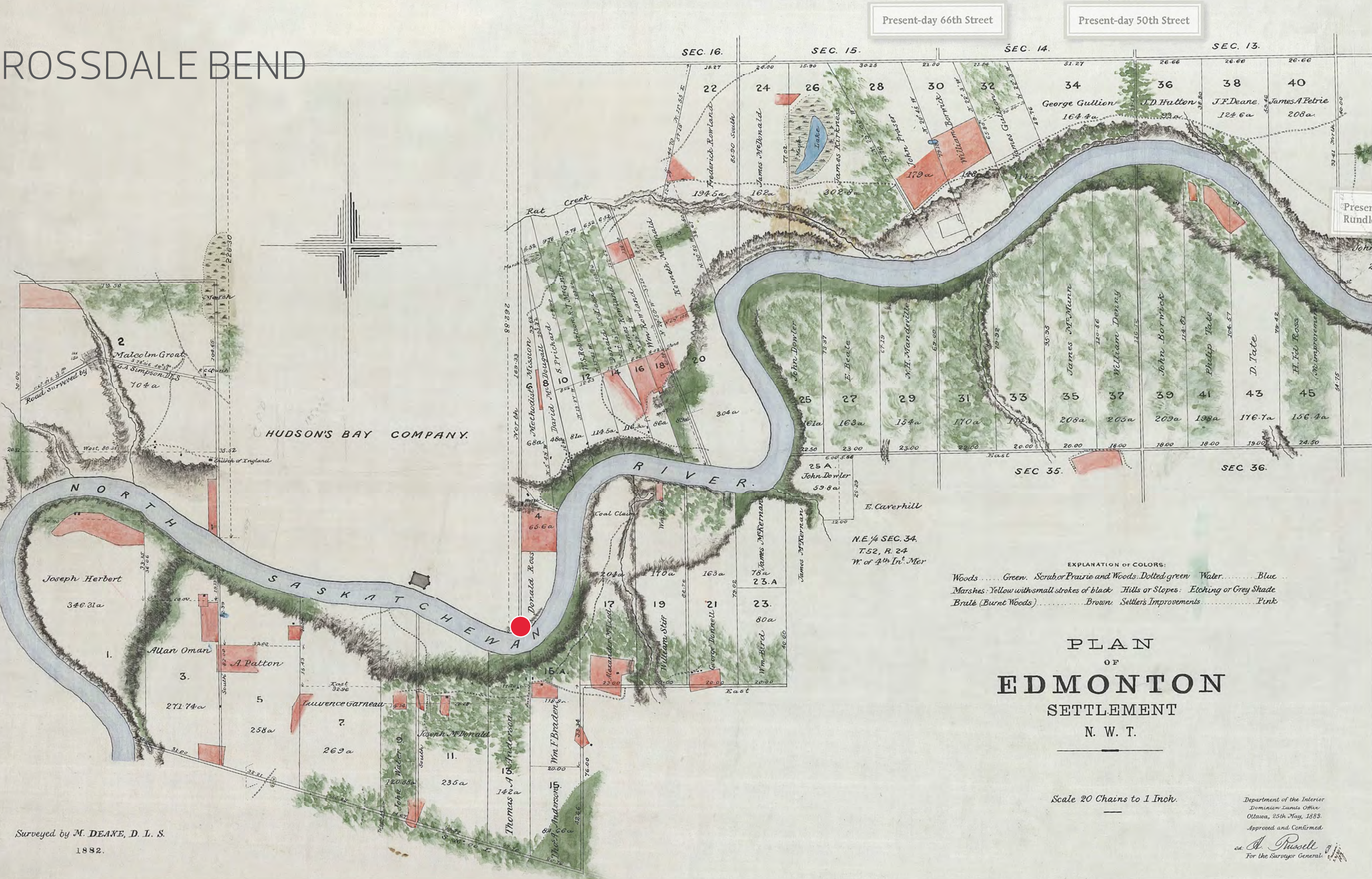
FINAL CONCEPT

ROSSDALE BEND



BEND

ROSSDALE BEND



THE BEND

EXISTING CONDITION



THE BEND

PROPOSAL



THE BEND

PROPOSAL

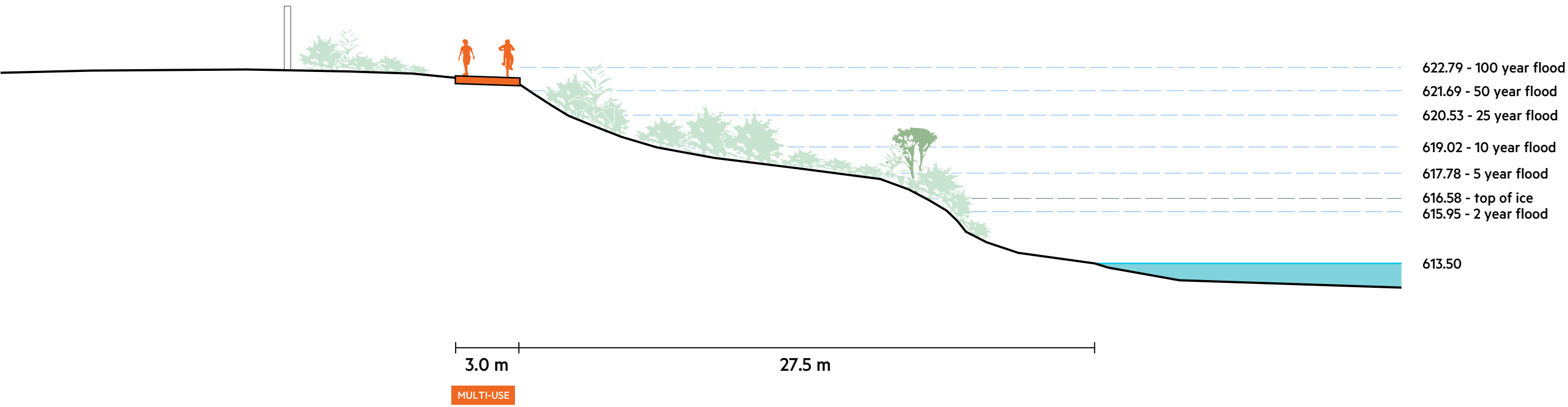


THE BEND

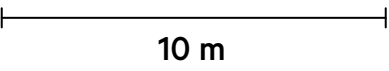
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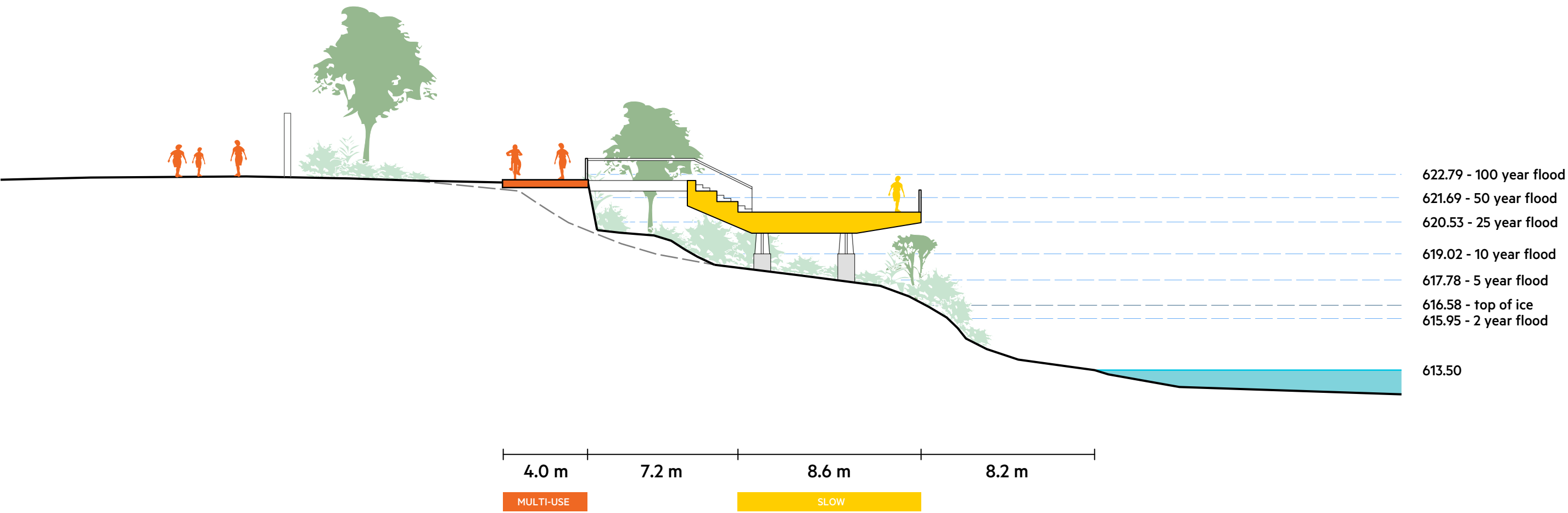
EXISTING PATHWAYS CONDITION



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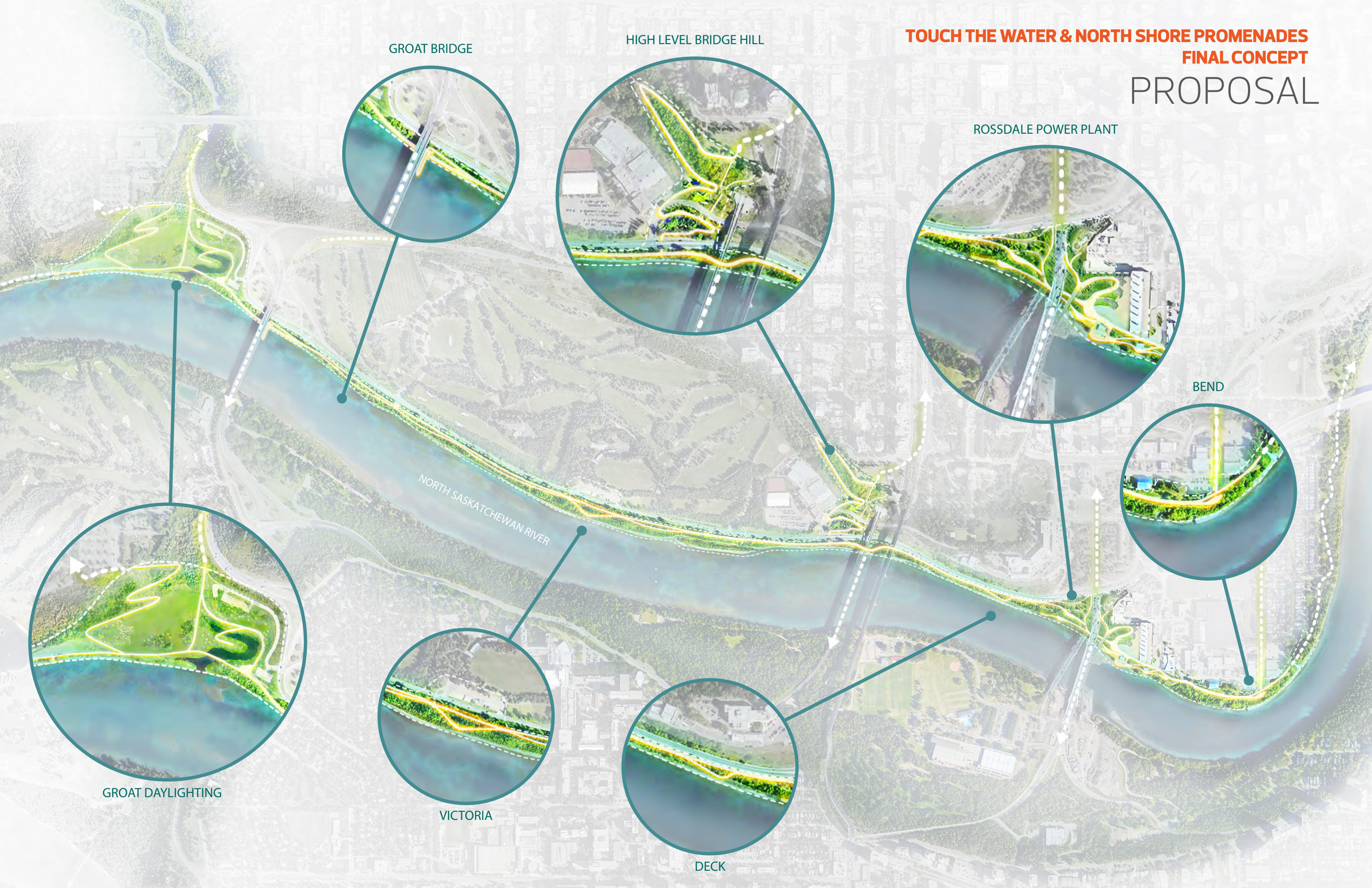


PROPOSED PATHWAYS



PROPOSED

TOUCH THE WATER & NORTH SHORE PROMENADES
FINAL CONCEPT
PROPOSAL



GROAT BRIDGE

HIGH LEVEL BRIDGE HILL

ROSSDALE POWER PLANT

BEND

GROAT DAYLIGHTING

VICTORIA

DECK