



TOUCH THE WATER PROMENADE CONCEPT DESIGNS

GATEWAYS AND THREADS



Edmonton

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 northern-most major city.

The Touch the Water Promenade celebrates the central River Valley's multi-layered history and special significance to Indigenous 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.

Touch the Water Promenade Principles

WELLNESS

Promotes healthy living and fosters wellbeing through diverse kinds of recreation, mobility and environments

PROJECT PRINCIPLES: WELLNESS

1. To provide varied and unique spaces that allow for a more diverse range of recreation and mobility activities.
2. To encourage healthy and active living by further activating and improving the central River Valley multi-use path network.
3. To provide more direct and accessible connections between the promenade, central river valley destinations like Victoria and Government House Parks, and city centre neighbourhoods.
4. To increase diversity of use, safety and appeal by providing options for users through active and passive pathway separation.

Touch the Water Promenade Principles

ECOLOGY

Supports and enhances the environment by sustaining healthy and resilient ecosystems.

PROJECT PRINCIPLES: ECOLOGY

1. To restore and enhance the central River Valley as an ecological network and wildlife corridor within a wider, interconnected network.
2. To expand, enhance and diversify the urban forest, improve the river shoreline, and restore natural ecosystems and habitats within the project area.
3. To connect communities to nature by promoting ecological stewardship through amenities which promote and educate on positive ecological practices, such as watershed quality and naturalization.

Touch the Water Promenade Principles

CELEBRATION

Connects people to one another and builds a sense of place by providing places for communities to thrive, gather and celebrate.

PROJECT PRINCIPLES: CELEBRATION

1. To promote community interaction through the development of vibrant, welcoming, accessible, inclusive and playful gathering spaces along the River edge, in all seasons.
2. To respectfully commemorate the diverse Indigenous history, use, and contributions to the area, and provide gathering spaces to celebrate, teach, and promote culture.
3. To strengthen Edmonton's identity by telling the story of this place's diverse cultural significance and rich, multi-layered history, as envisioned by the River Crossing Heritage Interpretive Plan.
4. To provide more inclusive access and connection to the River itself, for social, cultural, and recreational use as a water corridor and for restorative contemplation.

Starting Points

CELEBRATING THE RIVER AND TOUCHING THE WATER



Starting Points

FOUR SEASON ACTIVITY



Starting Points

RECOGNIZING MULTI-LAYERED HISTORIES



Starting Points

RESILIENT ECOLOGIES



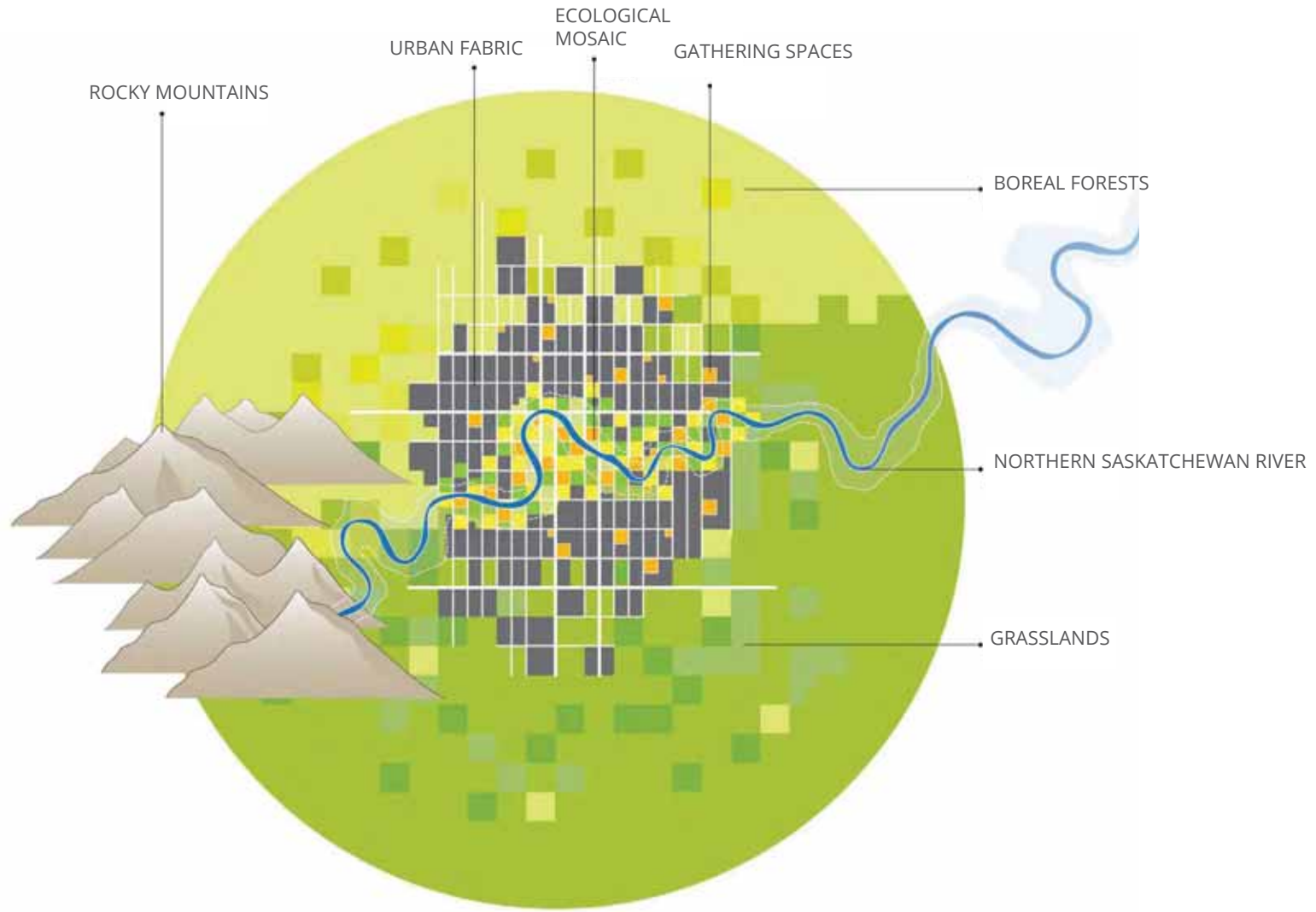
Starting Points

CITY AND RIVER



Starting Points

A DISTINCT URBAN WATERFRONT



Concept Options Gateways + Threads

GATEWAYS

This option focuses new enhancement and activity into three larger gathering spaces. These "Gateways" are located next to Groat Bridge, High Level Bridge and Walterdale Bridge, and are connected by an enhanced riverfront promenade.



THREADS

This option distributes the new enhancements into many smaller gathering spaces along the river edge. These smaller "Threads" are more integrated into the enhanced riverfront promenade.



Concept Option Gateways



GROAT RAVINE
DAYLIGHTING



HIGH LEVEL
BRIDGE GATEWAY



ROSSDALE
GATEWAY

Government House

Victoria Park Gateway

Victoria Park

Royal Glenora Club

Legislature Building

Northern Saskatchewan River

Groat Bridge

LRT Bridge

High Level Bridge

University of Alberta

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Concept Option Threads



THE TERRACES



THE HITCH



THE BRIM



THE PASS



THE DECK



THE LANDING



THE BEND

Government House

Groat Bridge

Royal Glenora Club

Victoria Park

Royal Glenora Club

Legislature Building

Northem Saskatchewan River

LRT Bridge

High Level Bridge

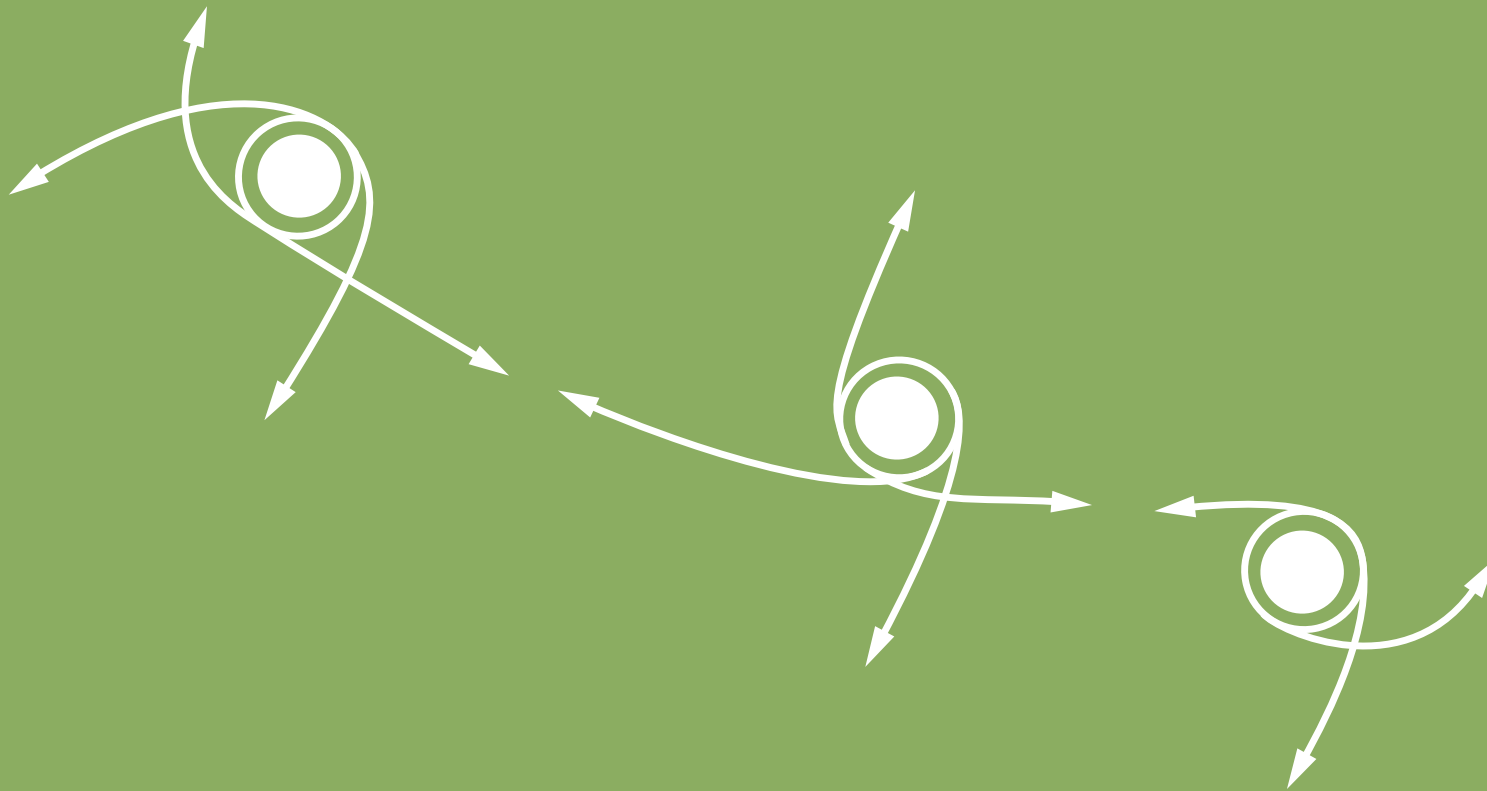
University of Alberta

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Touch the Water Promenade Concept Options

GATEWAYS



Concept Options Gateways

GROAT GATEWAY



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Gateways Groat Gateway

EARLY 20TH CENTURY



CITY MAP SHOWING GROAT RAVINE



GROAT RAVINE

Gateways Groat Gateway

GROAT STORM BASIN END-OF-PIPE TREATMENT FACILITY



GROAT RAVINE TREATMENT FACILITY



GROAT RAVINE STORMWATER OUTFALL

Gateways Groat Gateway
GROAT STORMWATER CATCHMENT



Gateways Groat Gateway

EXISTING CONDITION



GOVERNMENT HILL

PARKING LOT

PICNIC TABLES

MULTI-USE TRAIL

STORMWATER TREATMENT FACILITY

LAWN

PUBLIC RESTROOM

PARKING LOT

DRAINAGE OUTFALL

VEGETATED RIVER BANK

GATEWAY LOCATION

GROAT ROAD NW

RIVER VALLEY RD NW

Gateways Groat Gateway

PROPOSED CONDITION



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Gateways Groat Gateway

PROPOSED CONDITION



GATEWAY LOCATION

GOVERNMENT HILL
TOBOGGANING

PARKING

PEDESTRIAN
TRAILS

SLOPED
GROVE

STORMWATER
RETENTION

PLANTED
BUFFER

NATIVE
WETLAND

SOCIAL
SPACES

VIEWS

PAVILION

MULTI-USE
PATHWAY

ACTIVE
PLAY

VIEWS

VIEWS

IMPROVED
RIPARIAN
EDGE

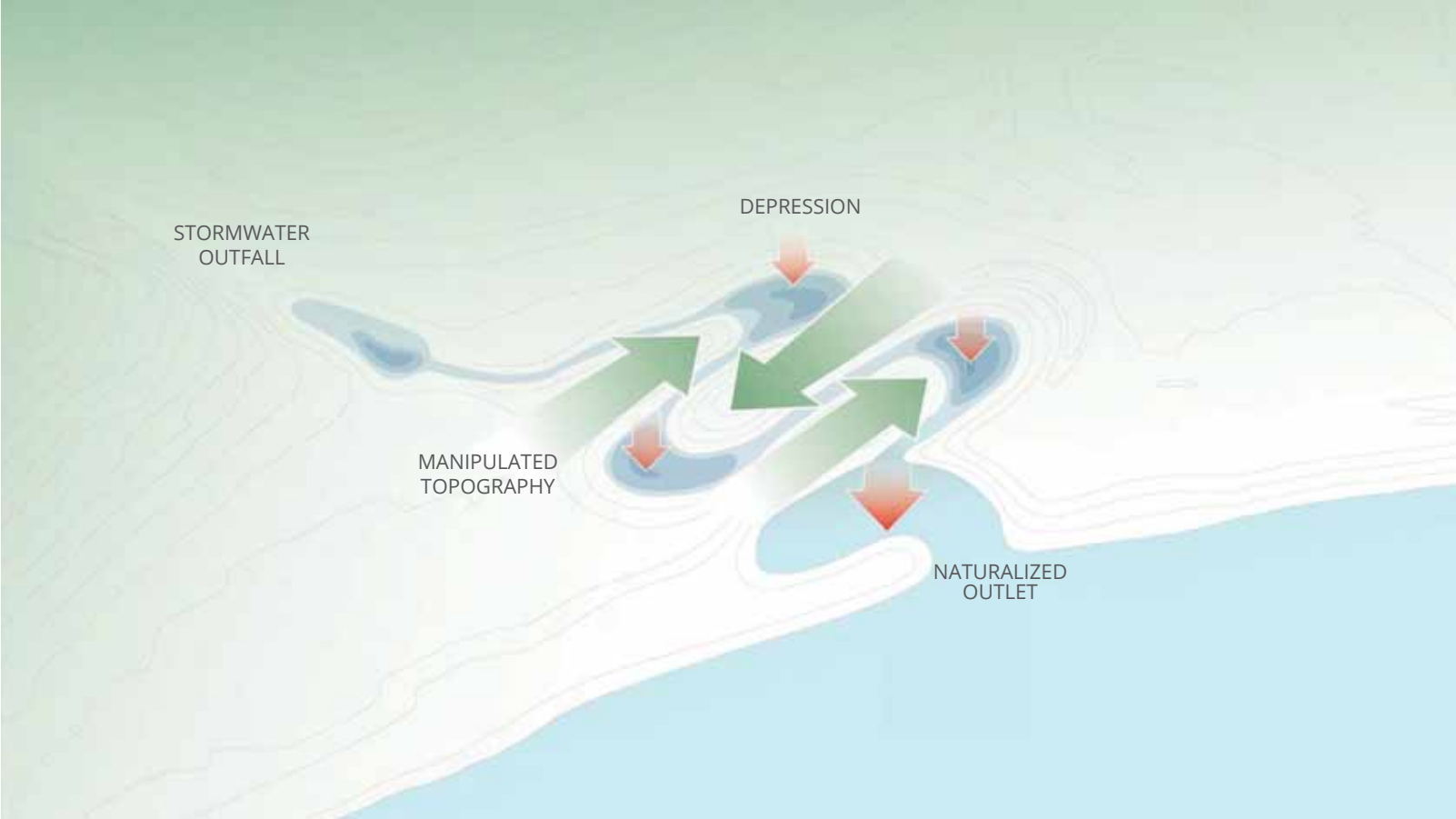
FISH
SPAWNING
HABITAT

ENHANCED
EROSION
CONTROL

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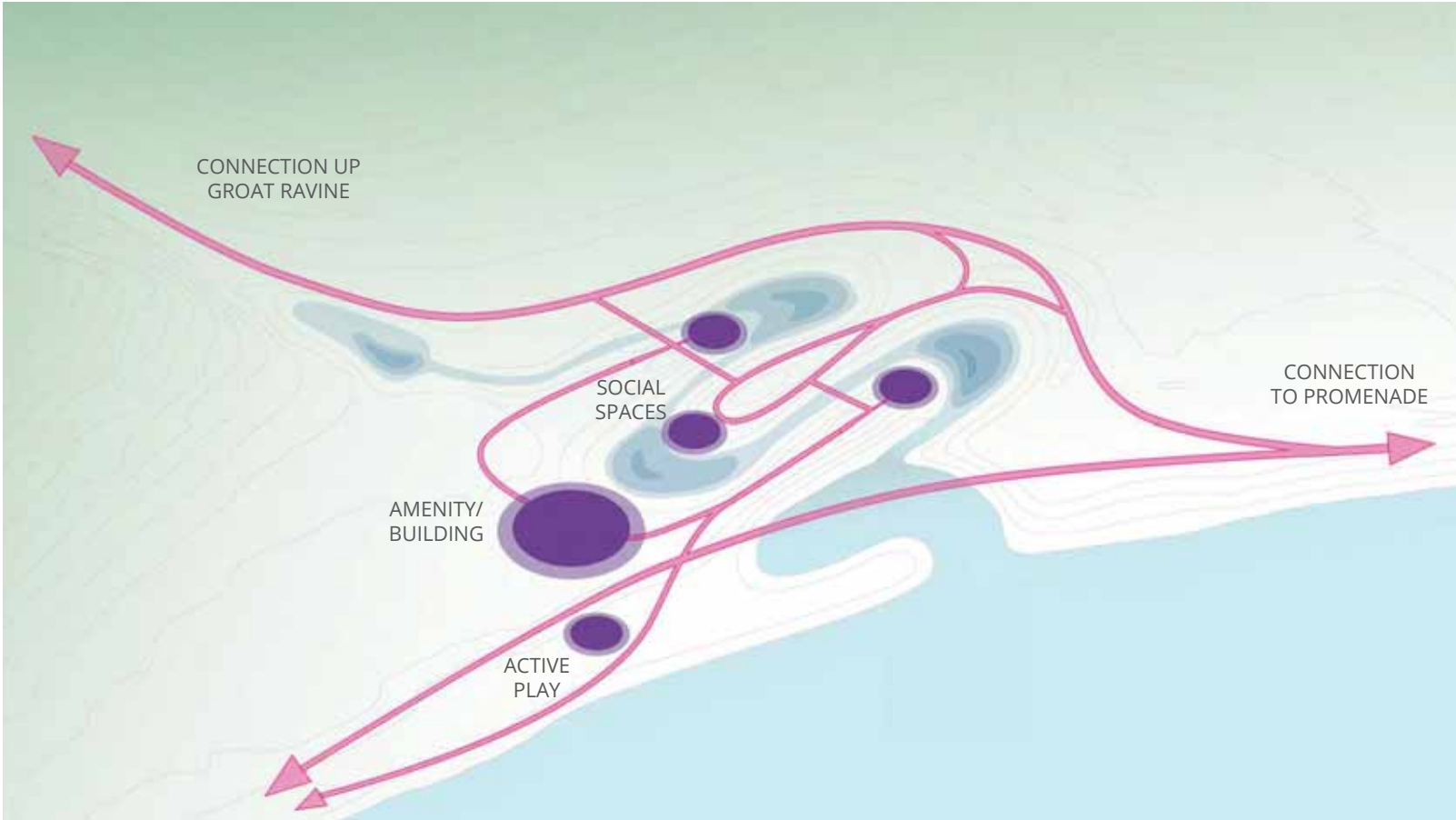
Gateways Groat Gateway

RESTORATION OF OPEN-AIR CREEK



Gateways Groat Gateway

CIRCULATION + AMENITIES



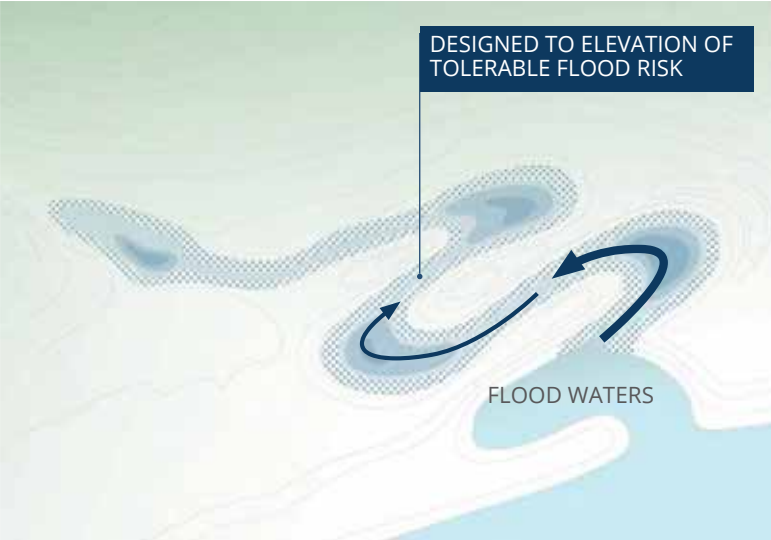
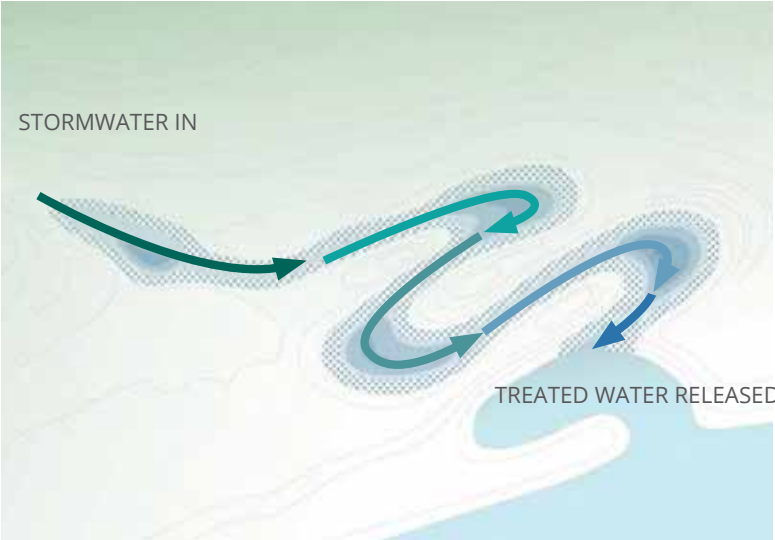
Gateways Groat Gateway

STORMWATER CLEANSING SEQUENCE



Gateways Groat Gateway

STORMWATER CLEANSING + FLOOD CONTROL SEQUENCE



Gateways Groat Gateway

PROPOSED CONDITION



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Concept Options Gateways

HIGH LEVEL BRIDGE GATEWAY



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Gateways High Level Bridge Gateway

TRACES OF PAST USE



SASKATCHEWAN RIVER VALLEY (BEFORE HIGH LEVEL BRIDGE CONSTRUCTION)



HIGH LEVEL BRIDGE

Gateways High Level Bridge Gateway

EXISTING CONDITION



GATEWAY LOCATION

CONSTABLE EZIO FARAONE PARK

PEDESTRIAN ACCESS TO BRIDGE

LRT TUNNEL

HIGH LEVEL BRIDGE

97 AVENUE

STEEP PATH TO VICTORIA PARK TRAILS

FITNESS STAIRS

WALKWAY TO LEGISLATURE GROUNDS

INFORMAL HILLSIDE PATH

LRT BRIDGE

FORTWAY DRIVE

ROYAL GLENORA CLUB

CITY OWNED GRAVEL PARKING

RIVER VALLEY ROAD

ROAD CROSSING

Gateways High Level Bridge Gateway

PROPOSED CONDITION

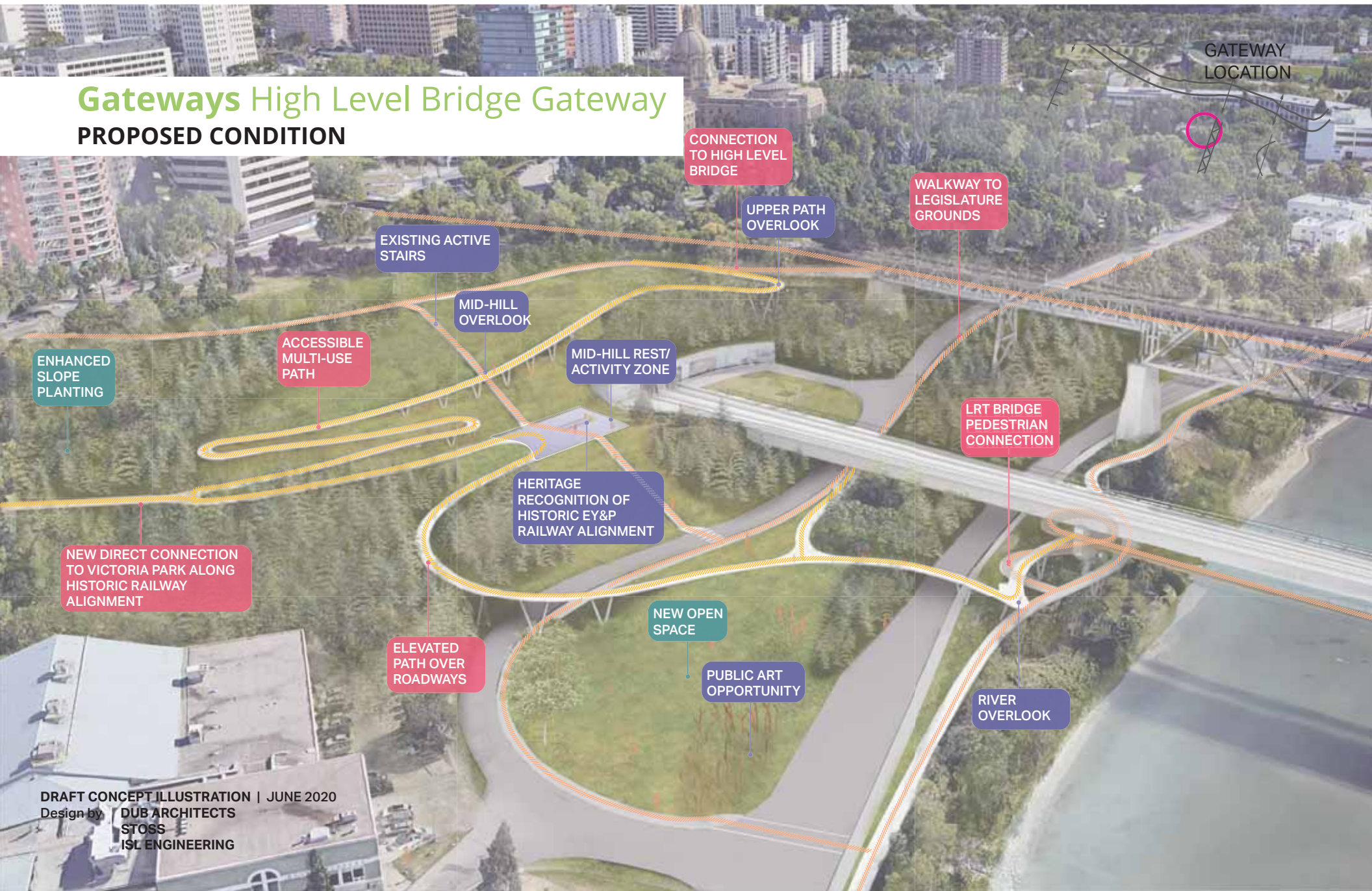
GATEWAY
LOCATION

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Gateways High Level Bridge Gateway

PROPOSED CONDITION



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Concept Options Gateways

ROSSDALE GATEWAY



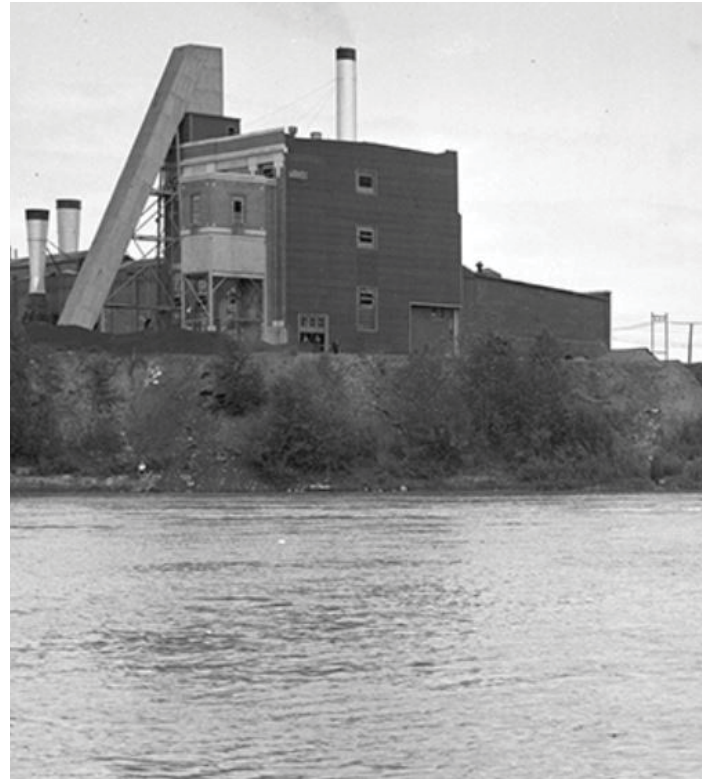
Gateways Rosedale Gateway

INTERSECTIONS AT THE RIVER



FORT EDMONTON

BY PAUL KANE



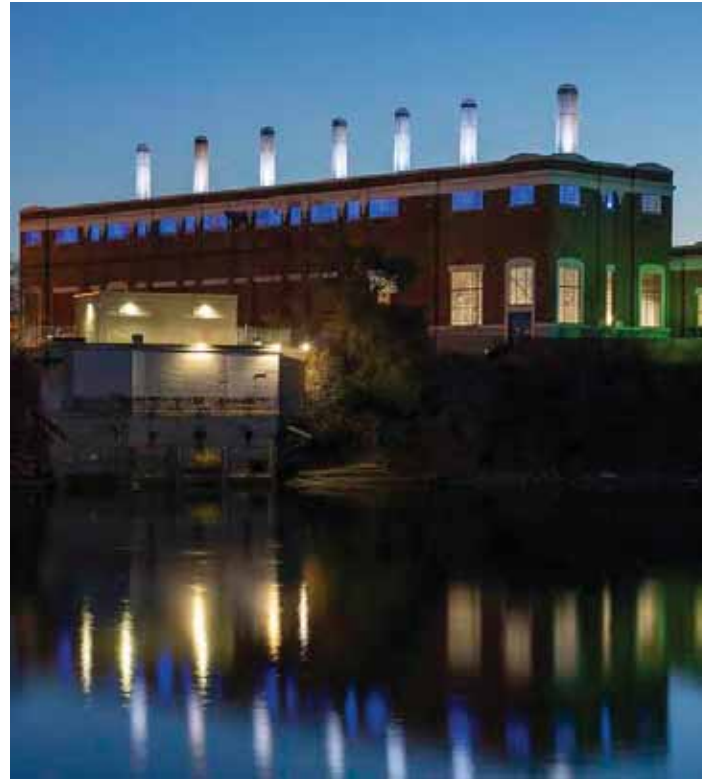
ROSSDALE POWER PLANT

Gateways Rosedale Gateway

WALTERDALE BRIDGE + ROSSDALE POWER PLANT



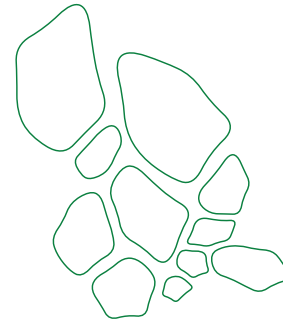
WALTERDALE BRIDGE



ROSSDALE POWER PLANT + PUMP HOUSE

Gateways Rosssdale Gateway

ICE FLOW: FRAZIL PANS



FRAZIL PANS:

FRAZIL ICE IS A COLLECTION OF LOOSE ICE CRYSTALS FORMED IN WATER THAT IS TOO TURBULENT TO FREEZE SOLID. THE RESULTING DISCS OF ICE (FRAZIL PANS) ARE A COMMON SIGHT IN THE FAST-MOVING WATER OF THE NORTH SASKATCHEWAN IN EARLY WINTER.

Gateways Rosedale Gateway

VARIETY OF LANDSCAPES



GATHERING BERM

Lawn

GRASSES

PLAINS ROUGH FESCUE
GREEN NEEDLE GRASS
EARLY BLUEGRASS
SAND GRASS
WESTERN PORCUPINE GRASS
DRYLAND SEDGE
JUNE GRASS
AWNED WHEAT GRASS
SWEET GRASS
ROCKY MOUNTAIN FESCUE
SHEEP'S FESCUE
NEEDLE & THREAD GRASS
BLUE GRAMA GRASS
FRINGED BROME

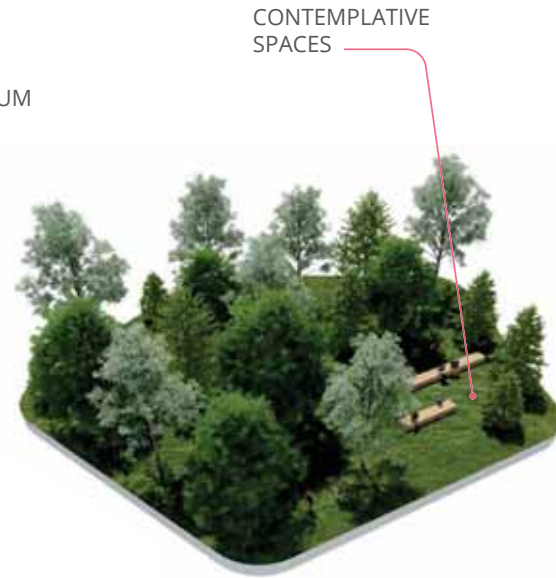


ARBORETUM WALK

Evergreen Forest

TREES

ENGELMANN SPRUCE
LODGEPOLE PINE
SUBALPINE FIR
DOUGLAS FIR
SHRUBS
COMMON JUNIPER
HORIZONTAL JUNIPER
TALL BILBERRY
BEARBERRY
CANADA BUFFALO-BERRY
DWARF BILBERRY
BLUEBERRY
WHITE FLOWERED
RHODODENDRON



CONTEMPLATIVE SPACES

Boreal Forest

TREES

TREMBLING ASPEN
WHITE SPRUCE
BALSAM POPLAR
PAPER BIRCH
JACK PINE
SHRUBS
PRICKLY ROSE
WILD ROSE
GREEN ALDER
CANADA BUFFALO-BERRY
RASPBERRY
BUSH CRANBERRIES
RED OSIER DOGWOOD
HONEYSUCKLES

Gateways Rosedale Gateway

VARIETY OF LANDSCAPES



Native Garden

IMMERSIVE SPACES

- GRASSES + EMERGENTS
- TICKLE GRASS
- PRAIRIE CORDGRASS
- REED GRASS
- SEDGE (VARIETY)
- SLOUGHGRASS
- TUFTED HAIRGRASS
- RUSH (VARIETY)
- HEMLOCK WATER PARSNIP
- SPIKE RUSH
- MANNA GRASS
- WOOL-GRASS
- SMALL-FRUITED BULRUSH

FLOOD MITIGATION

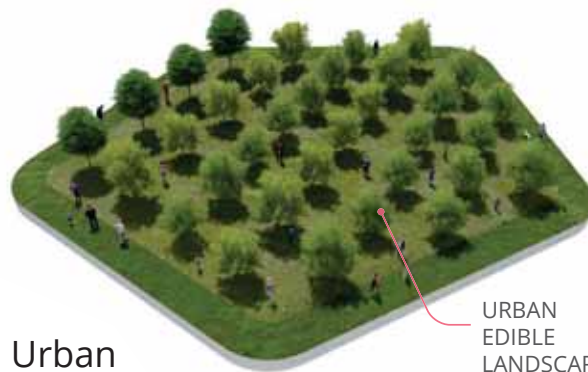


Rain Garden

- SHRUBS
- BEAKED HAZELNUT
- WILD GOOSEBERRY
- SASKATOON
- SHRUBBY CINQUEFOIL
- PIN CHERRY
- CHOKE CHERRY
- PRICKLY WILD ROSE
- WILD RED RASPBERRY
- CANADA BUFFALO-BERRY
- RED-OSIER DOGWOOD
- LABRADOR TEA
- COMMON BLUEBERRY
- BRACKETED HONEYSUCKLE
- TWINING HONEYSUCKLE
- BUCKBRUSH
- SNOWBERRY

- LOW BUSH
- CRANBERRY
- WHITE MEADOW
- SWEET
- COMMON JUNIPER
- HORIZONTAL JUNIPER

- TREES
- TREMBLING ASPEN
- WHITE SPRUCE
- TAMARACK
- LODGEPOLE PINE
- BALSAM FIR
- BALSAM POPLAR
- WHITE BIRCH



Urban Orchard

URBAN EDIBLE LANDSCAPE

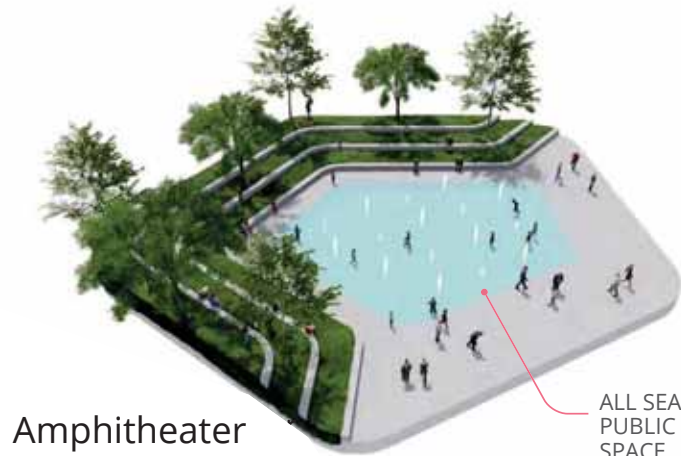
- EDIBLE FOOD TREES
- APPLE
- CHERRY
- AMUR CHOKECHERRY
- SCHUBERT CHOKECHERRY
- CRABAPPLE
- MAYDAY
- PEAR - EARLY GOLD
- PEAR - GOLDEN SPICE
- PEAR - USSURIAN
- PLUM
- SASKATOON

Gateways Rossdale Gateway

VARIETY OF RECREATIONAL SPACES

NON-NATIVES
AMERICAN ELM
GREEN ASH
LINDEN
BUR OAK

NATIVES
BALSAM POPLAR
TREMBLING
ASPEN
WHITE BIRCH



Amphiheater
Plaza

ALL SEASON
PUBLIC
SPACE



Active
Play

ACTIVE
RECREATION
FOR ALL AGES



Flexible
Event Space

FLEXIBLE
EVENT
SPACE

Gateways Rosedale Gateway

CLUSTERS OF LANDSCAPE



Gateways Rossdale Gateway

PROPOSED CONDITION



VEGETATED RIVER BANK

PEDESTRIAN WALKWAYS

TRADITIONAL BURIAL GROUND

EPCOR PROPERTY

OPEN LAWN

GATEWAY LOCATION

SERVICE ROAD

PARKING LOT

PUMP HOUSE 1

PUMP HOUSE 2

WALTERDALE BRIDGE

RIVER VALLEY RD NW

Gateways Rossdale Gateway

PROPOSED CONDITION

GATEWAY
LOCATION

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Gateways Rossdale Gateway

PROPOSED CONDITION

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LOWER PROMENADE

UPPER PROMENADE

EAST POWER PLANT ENTRY MALL

GATEWAY LOCATION

POWER PLANT TERRACE

PLAZA

ORCHARD

ACTIVE PLAY

ENHANCED BANK VEGETATION

NATIVE PLANTINGS

TRADITIONAL BURIAL GROUND

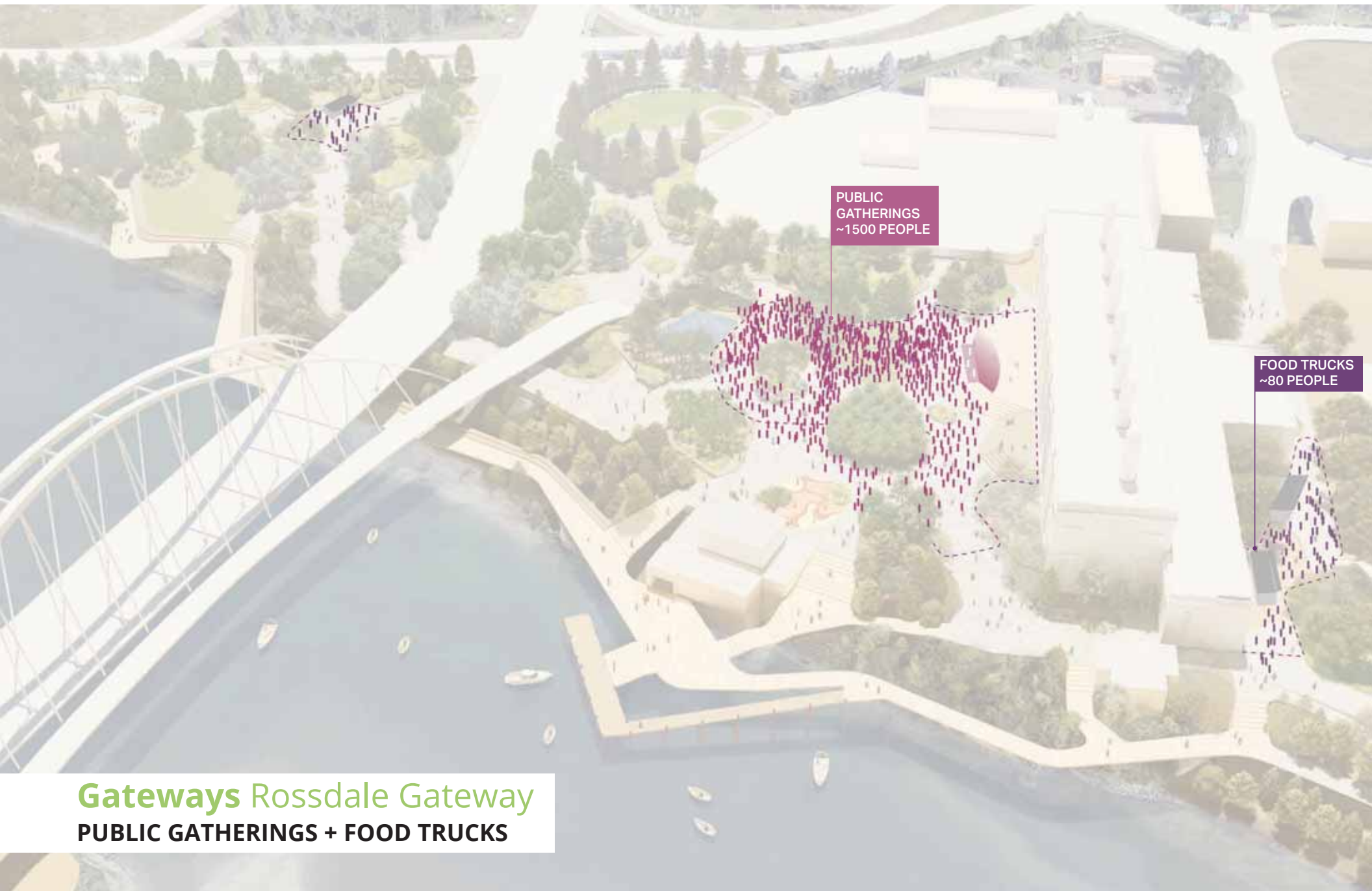
RAIN GARDEN

MULTIPURPOSE LAWN

INTIMATE EVENT SPACES

OVERLOOK

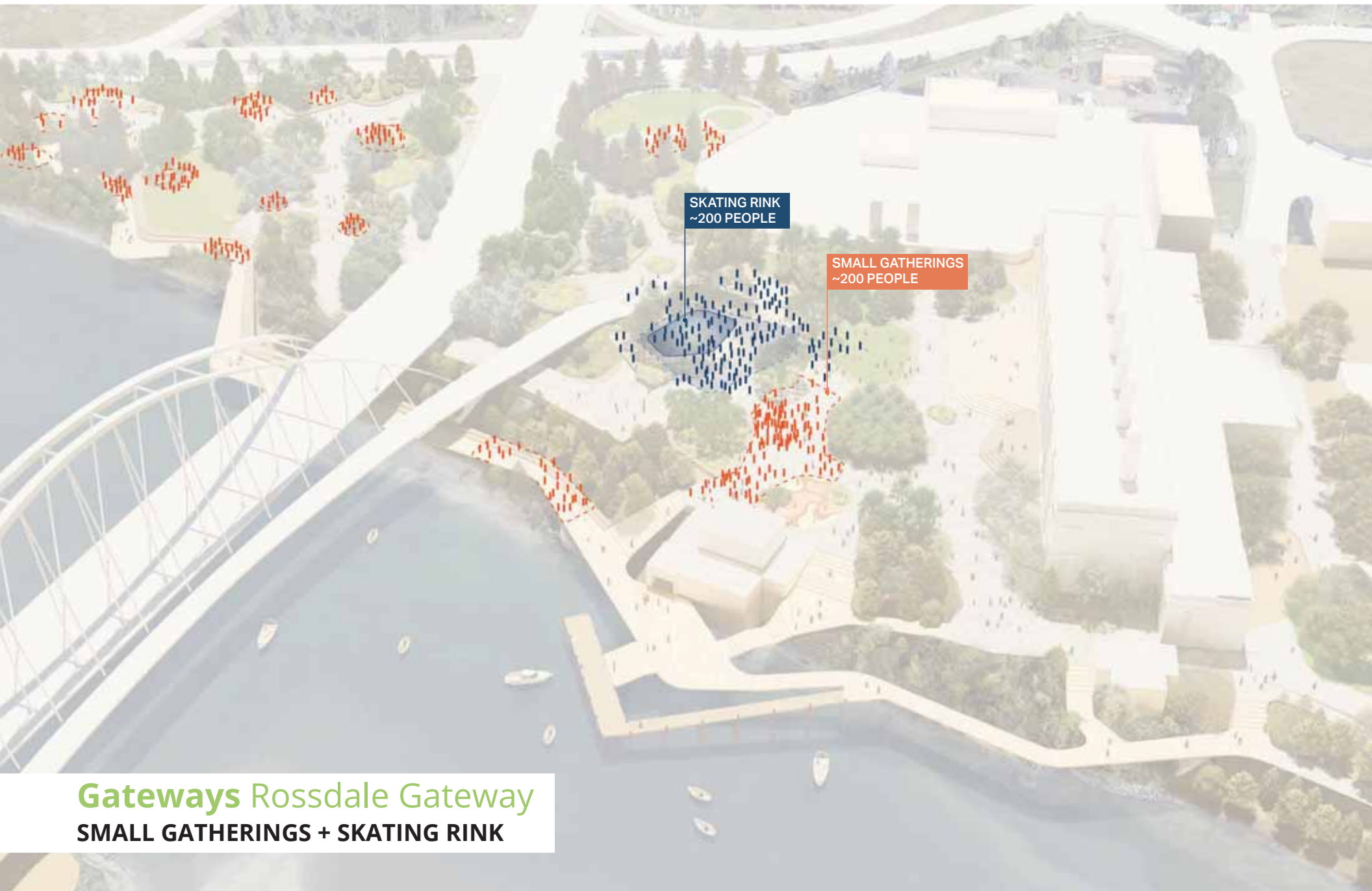
DOCK



PUBLIC
GATHERINGS
~1500 PEOPLE

FOOD TRUCKS
~80 PEOPLE

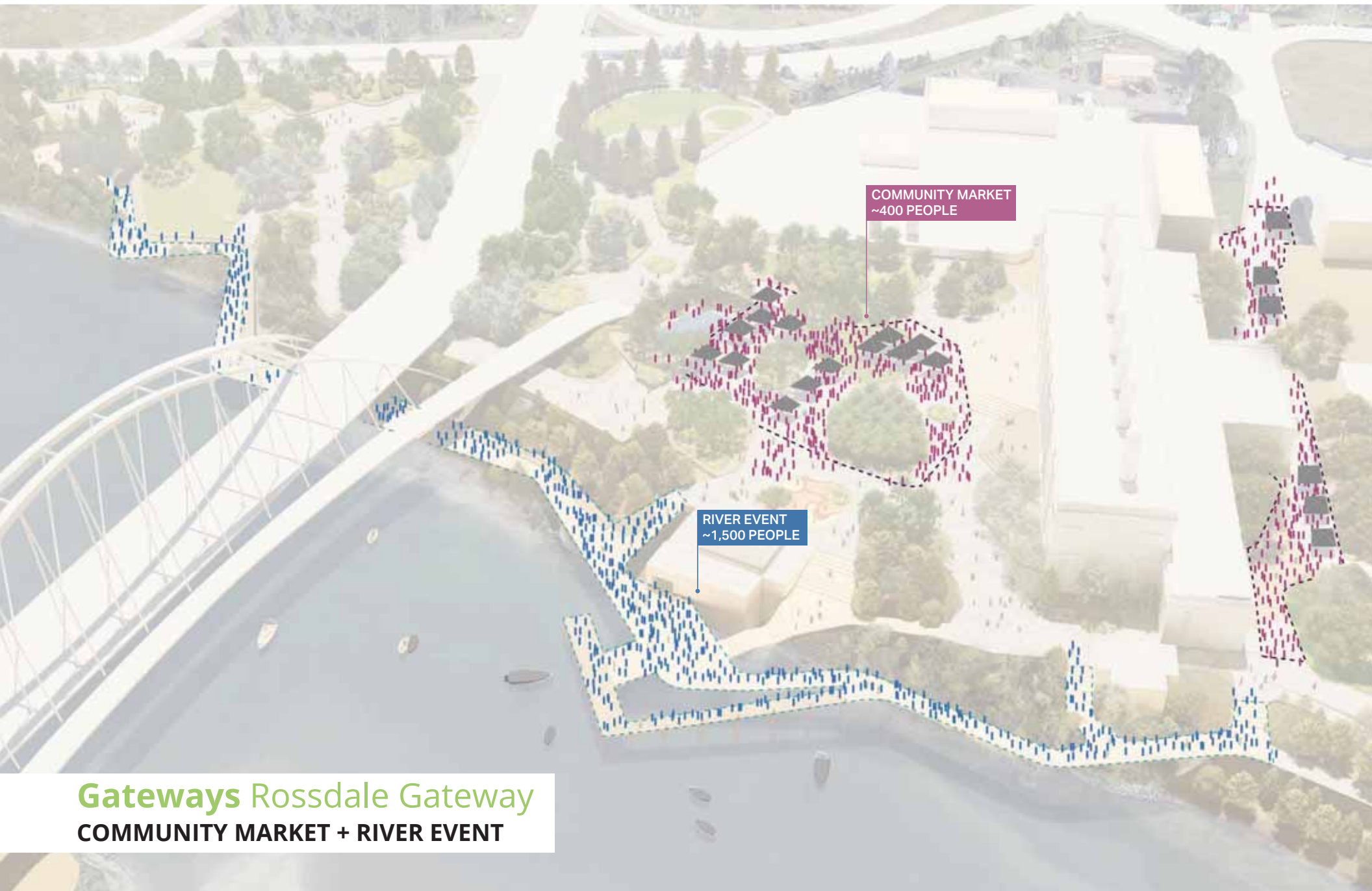
Gateways Rossdale Gateway
PUBLIC GATHERINGS + FOOD TRUCKS



SKATING RINK
~200 PEOPLE

SMALL GATHERINGS
~200 PEOPLE

Gateways Rosssdale Gateway
SMALL GATHERINGS + SKATING RINK



COMMUNITY MARKET
~400 PEOPLE

RIVER EVENT
~1,500 PEOPLE

Gateways Rossdale Gateway
COMMUNITY MARKET + RIVER EVENT

Gateways Rosedale Gateway

SCALE COMPARISON (EVERGREEN BRICKWORKS; TORONTO, ON)



ROSSDALE



EVERGREEN BRICKWORKS

Gateways Rossdale Gateway

SCALE COMPARISON (GRANVILLE ISLAND; VANCOUVER, BC)



ROSSDALE



GRANVILLE ISLAND

Concept Options Gateways

SUMMARY



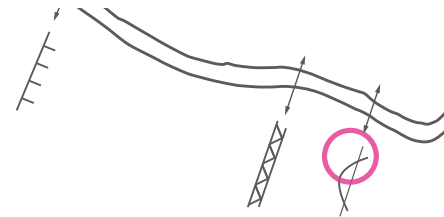
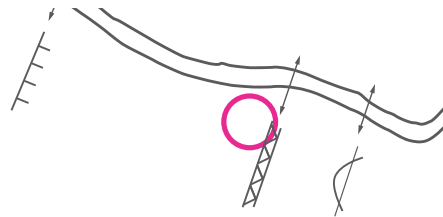
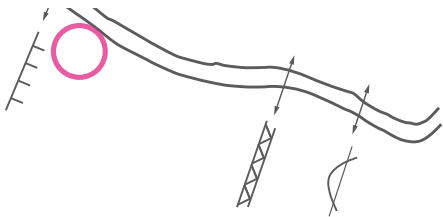
GROAT GATEWAY



HIGH LEVEL BRIDGE GATEWAY



ROSSDALE GATEWAY



Touch the Water Promenade Concept Options

THREADS

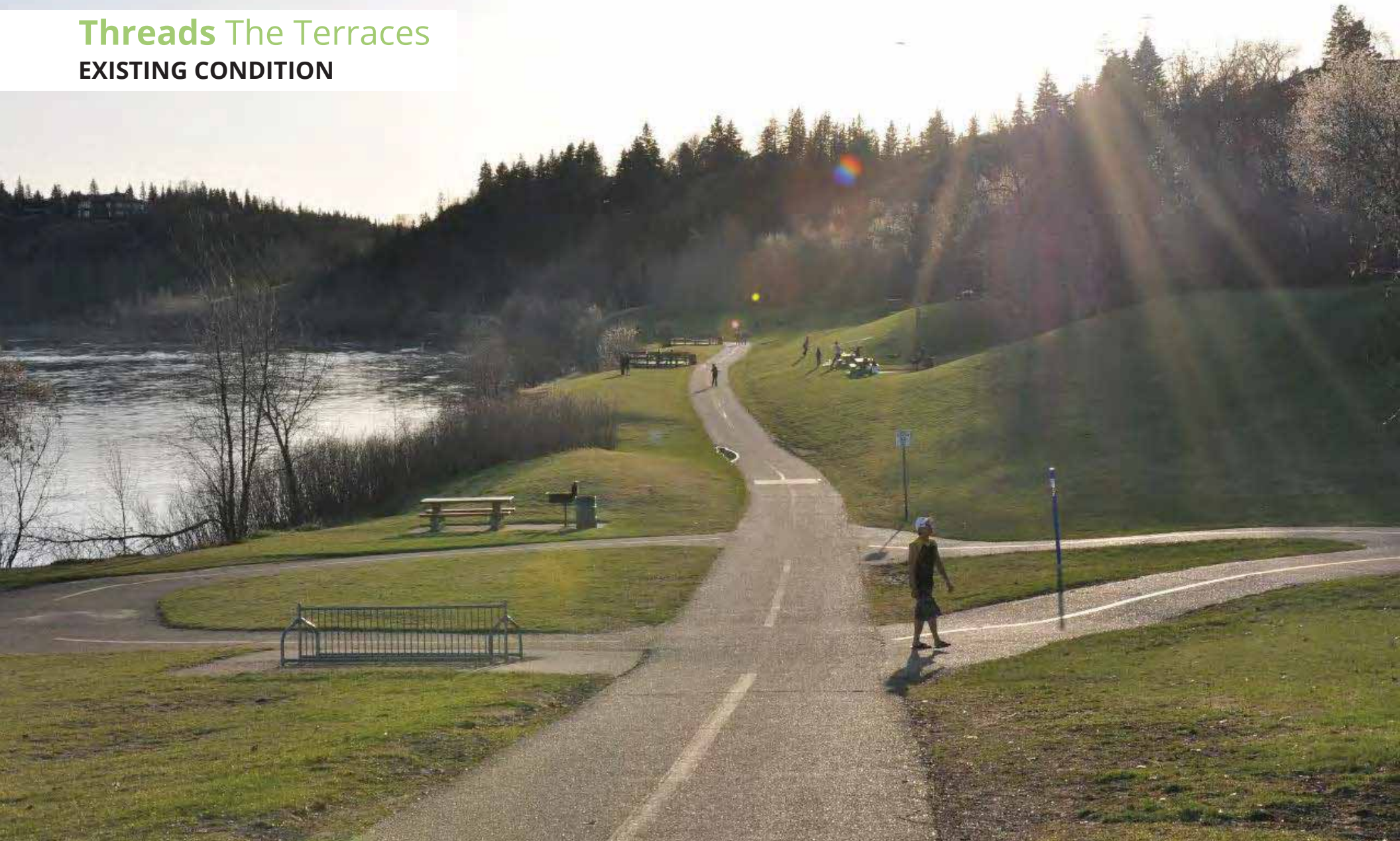


Concept Options Threads



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Threads The Terraces
EXISTING CONDITION



Threads The Terraces

EXISTING CONDITION

WEST
PARKING LOT

GRASSED
PICNIC AREAS

PORTABLE
TOILETS
SHELTER

EAST
PARKING
LOT

STEEP INCLINE
EXCEEDS
ACCESSIBLE
STANDARDS

GROAT OUTFALL

WOOD PLATFORM
OVERLOOK

BROKEN
CONCRETE
DEBRIS ALONG
BANK



Threads The Terraces

PROPOSED CONDITION

THREADS LOCATION

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Threads The Terraces

PROPOSED CONDITION

EXISTING
PARKING LOT

NEW
WASHROOM
BUILDING

ENHANCED
PLANTING ALONG
RAVINE BED

HILL-SIDE
SEATING

ENHANCED
PLANTING

UPPER
SHARED-USE
PROMENADE

ACCESSIBLE PATH TO
LOWER PROMENADE

EXISTING
PARKING LOT

CONNECTION
TO EXISTING
UPPER PATH

STAIR CONNECTION
BETWEEN UPPER
AND LOWER
PROMENADES

REALIGNED
LOWER
PROMENADE

WATERFRONT
SEATING

FISHING POINT
OVER OUTFALL

ENHANCED
RIPARIAN
PLANTING

CONCRETE
DEBRIS
REMOVAL

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An aerial architectural rendering of a park area. The scene features a large, light-colored paved path that winds through a lush green landscape. To the right, a body of water is visible, with a bridge crossing it in the background. The foreground shows several terraced areas with low concrete walls, and small figures of people are scattered throughout the scene to provide scale. The overall atmosphere is bright and sunny.

Threads The Terraces

PROPOSED CONDITION

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Threads The Terraces

PROPOSED CONDITION



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Threads The Hitch
EXISTING CONDITION



Threads The Hitch

EXISTING CONDITION



GROAT ROAD

GROAT BRIDGE

PATH ALONG
CONCRETE
ROAD BARRIER

TIGHT ROAD
CROSSING

SHARED-USE
PATH NEXT TO
ROADWAY

RIVER VALLEY ROAD

BROKEN
CONCRETE
DEBRIS ALONG
BANK

STEEP BANK
WITH SPARSE
TREES

THREADS LOCATION

Threads The Hitch

PROPOSED CONDITION



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Threads The Hitch

PROPOSED CONDITION

SUSPENDED
PATH FROM
ROAD

ACCESSIBLE RAMP TO
GROAT BRIDGE SHARED-
USE PATH

DIRECT STAIR
CONNECTION TO BRIDGE

LIGHTING
ANIMATING
UNDERSIDE OF
BRIDGE DECK

FISHING POINT
OVER OUTFALL

WATERFRONT
SEATING

CONCRETE
DEBRIS REMOVAL

ENHANCED
RIPARIAN
PLANTING

CONTINUOUS
HABITAT
PRESERVED

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An architectural rendering of a modern pedestrian bridge. The bridge features a wide, light-colored deck with a series of parallel wooden slats running across its length. It is supported by a large, curved concrete structure that also serves as a walkway or ramp. The bridge spans over a river with a rocky shoreline. In the background, there are trees and a clear blue sky with some clouds. Several people are shown walking and cycling on the bridge, providing a sense of scale and activity.

Threads The Hitch

PROPOSED CONDITION

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Threads The Brim
EXISTING CONDITION



Threads The Brim

EXISTING CONDITION

THREADS LOCATION

SHARED-USE
PATH NEXT TO
ROAD

OPEN VIEWS
TO RIVER

OVERLOOK
PLATFORM

STEEP BANK
WITH FEW
TREES

RIVER VALLEY ROAD

ACCESS TO
VICTORIA
GOLF COURSE

BROKEN CONCRETE
DEBRIS ALONG
BANK

PEDESTRIAN
CROSSING



Threads The Brim

PROPOSED CONDITION

THREADS LOCATION



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Threads The Brim

PROPOSED CONDITION

REST AREA SEATING

ENTRY DOWN TO LOWER LEVEL PATHWAY

ENHANCED VIEW CORRIDOR TO RIVER

SEATING

HERITAGE RECOGNITION OF CLAY QUARRY PIT FROM PAST BRICKYARD

STABILIZED EMBANKMENT

STRENGTHEN PEDESTRIAN ACCESS ALONG VICTORIA GOLF COURSE ROAD

TREE BUFFER FROM VEHICLE NOISE AND POLLUTION

WIDEN TOP OF BANK PROMENADE

CONCRETE DEBRIS REMOVAL

RIVER OVERLOOK

CONTINUOUS RIPARIAN ANIMAL CORRIDOR

INFORMAL GRAVEL PATH

DRAFT CONCEPT ILLUSTRATION | JUNE 2020

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An architectural rendering of a modern bridge and walkway. The bridge has a unique, cantilevered design with a concrete deck and a railing made of vertical metal slats. A paved walkway leads up to the bridge. The scene is set over a river with lush greenery and tall grasses in the foreground. The sun is low in the sky, creating a warm, golden glow. Several people are shown walking on the bridge and the path.

Threads The Brim
PROPOSED CONDITION

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Threads The Pass
EXISTING CONDITION



Threads The Pass

EXISTING CONDITION

VICTORIA GOLF COURSE

VICTORIA PARK PICNIC SITES

THREADS LOCATION

ROAD CROSSING

GRAVEL PARKING LOT

VICTORIA PARK PAVILION WITH WASHROOMS AND SKATE CHANGE

VICTORIA OVAL SKATING AND OPEN SPACE

SHARED-USE PATH

ICEWAY SKATE PATHS AND PICNIC AREA

PARK MAINTENANCE YARD

RIVER VALLEY ROAD



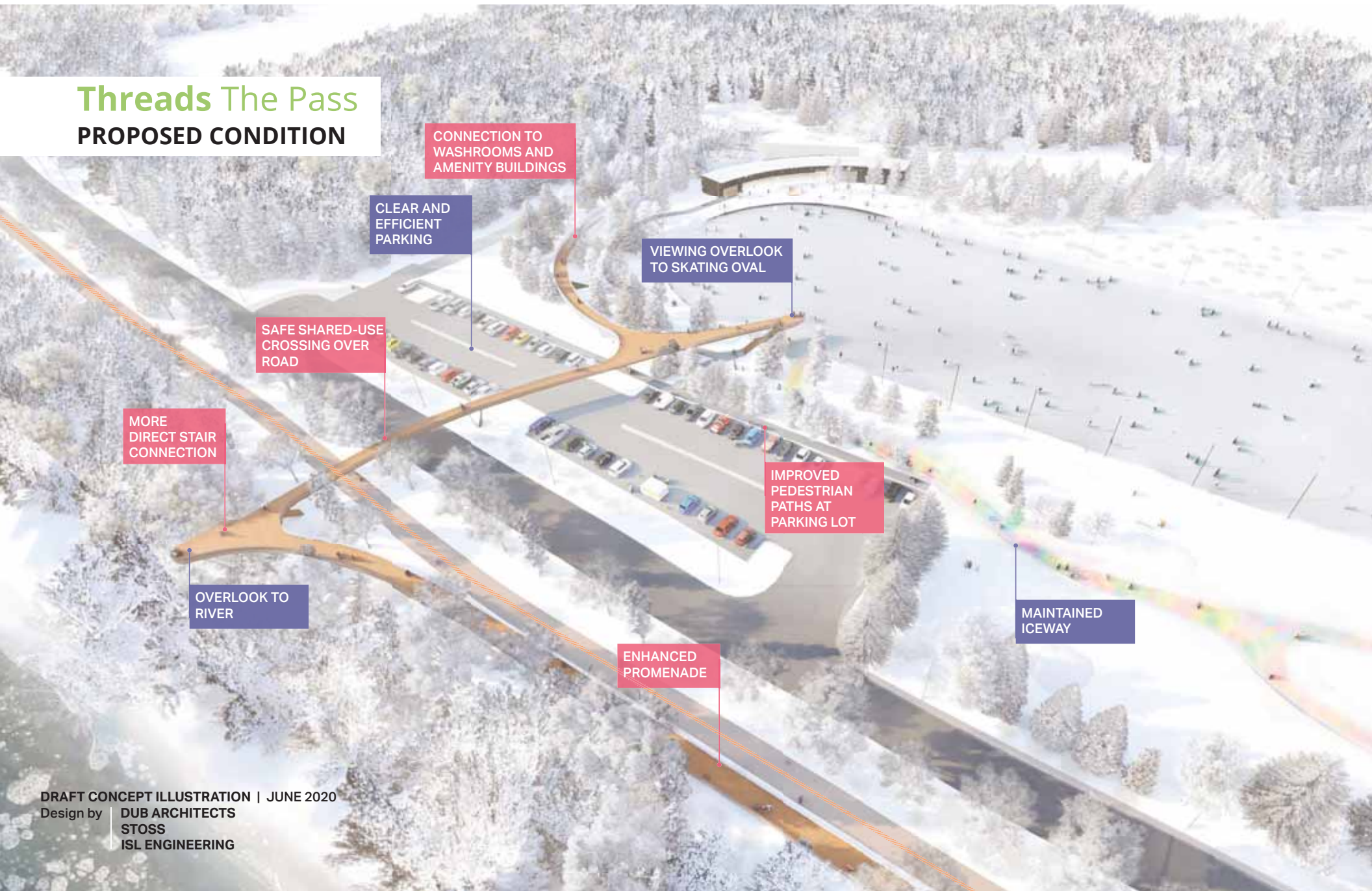
Threads The Pass PROPOSED CONDITION



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Threads The Pass

PROPOSED CONDITION



CONNECTION TO
WASHROOMS AND
AMENITY BUILDINGS

CLEAR AND
EFFICIENT
PARKING

VIEWING OVERLOOK
TO SKATING OVAL

SAFE SHARED-USE
CROSSING OVER
ROAD

MORE
DIRECT STAIR
CONNECTION

IMPROVED
PEDESTRIAN
PATHS AT
PARKING LOT

OVERLOOK TO
RIVER

MAINTAINED
ICEWAY

ENHANCED
PROMENADE

Threads The Deck
EXISTING CONDITION



Threads The Deck

EXISTING CONDITION

HIGH LEVEL BRIDGE PIER

LEGISLATURE GROUND'S UTILITY BUILDINGS

RETAINING WALLS ALONGSIDE RIVER VALLEY ROAD

NARROW PATH PUSHED ALONGSIDE ROADWAY RETAINING WALL

RIVER VALLEY ROAD

LEGISLATURE GROUND'S TERRACE BUILDING

BROKEN CONCRETE DEBRIS ALONG BANK

THREADS LOCATION



Threads The Deck

PROPOSED CONDITION

THREADS
LOCATION

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Threads The Deck

PROPOSED CONDITION



EARTH BERM AND PLANTING BUFFER FROM ROAD

GATHERING AREA AT FOOT OF BRIDGE PIER

GENTLE DOWNHILL SLOPE

SLOWER PEDESTRIAN PROMENADE

SUN BATHING LOUNGES

SOUTH-FACING SEATING TERRACE

LOWER BOARDWALK PROMENADE

UPPER PROMENADE

ENHANCED BANK VEGETATION

ACCESS TO SAND BANK BELOW

OVERLOOK TO WALTERDALE BRIDGE

CONCRETE DEBRIS REMOVAL

Threads The Deck

PROPOSED CONDITION



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Threads The Landing
EXISTING CONDITION



Threads The Landing

EXISTING CONDITION



WALTERDALE
BRIDGE

EPCOR

OPEN
LAWN

EXISTING
TRAIL

ROSSDALE
POWER PLANT

PUMP
HOUSE

PUMP
HOUSE

THREADS
LOCATION

Threads The Landing

PROPOSED CONDITION

THREADS
LOCATION



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Threads The Landing

PROPOSED CONDITION

PLANTED BUFFER

INDUSTRIAL HERITAGE DECK

POWER PLANT TERRACE

IMPROVED RIPARIAN VEGETATION

UPPER PEDESTRIAN PROMENADE

ROSSDALE PLAZA

LAWN TERRACES

PUMP HOUSE OVERLOOK

BRIDGE CONNECTION

RIVERFRONT EVENT STAIRS

ENHANCED BANK VEGETATION

ACCESSIBLE PATH TO LOWER PROMENADE

LOWER PEDESTRIAN PROMENADE

WALTERDALE BRIDGE

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Threads The Landing

PUBLIC GATHERING



PUBLIC
GATHERING
~800
PEOPLE

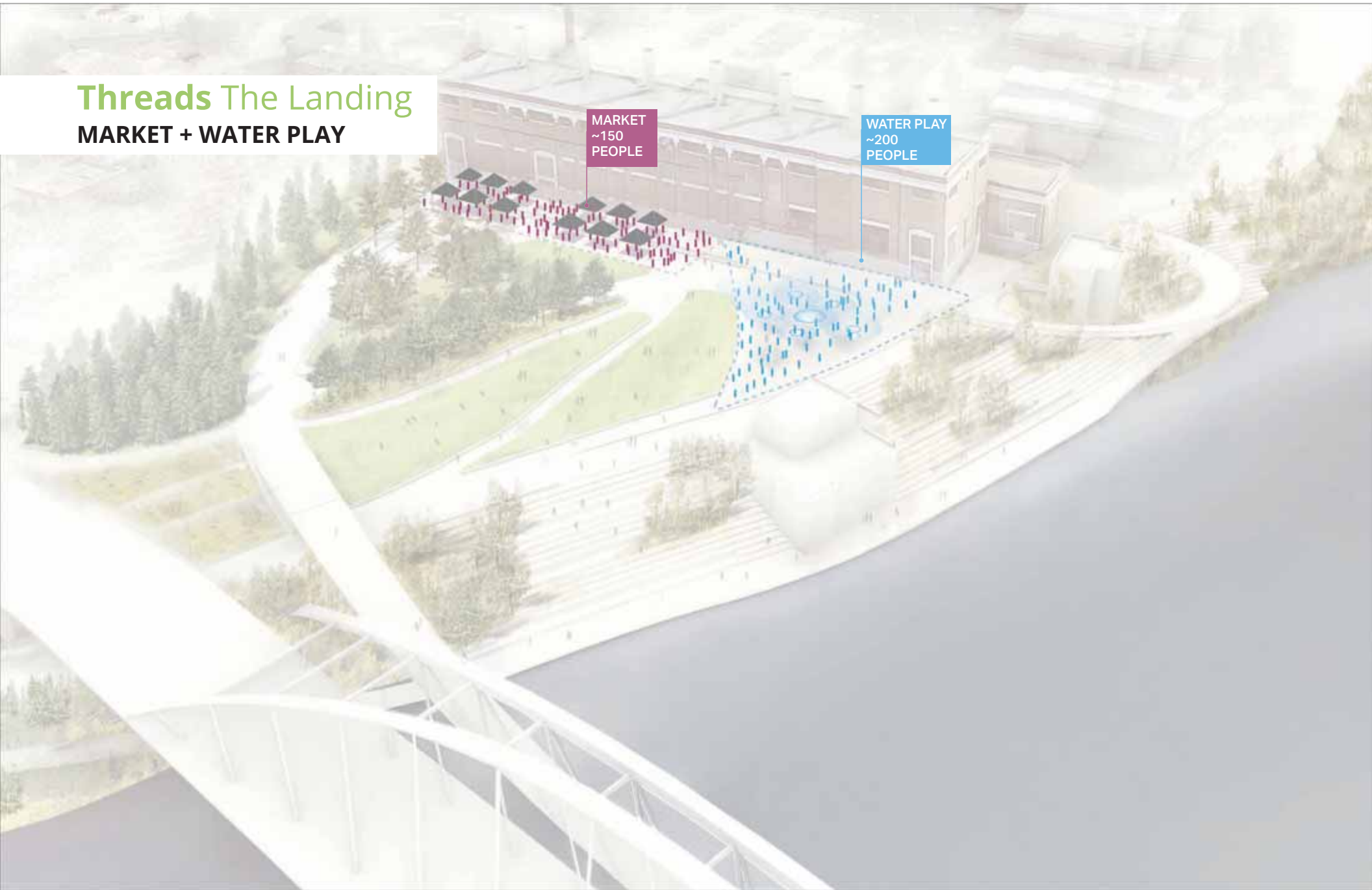
The image is an architectural rendering of a waterfront public gathering space. It features a large, curved concrete structure with a white railing in the foreground, overlooking a body of water. In the middle ground, there is a green lawn area with a white path leading to a public gathering space. This gathering space is highlighted with a red dashed outline and contains a dense cluster of small red figures representing people. A red arrow points from a text box to this area. The background shows a large, multi-story brick building and a forested area.

Threads The Landing

MARKET + WATER PLAY

MARKET
~150
PEOPLE

WATER PLAY
~200
PEOPLE

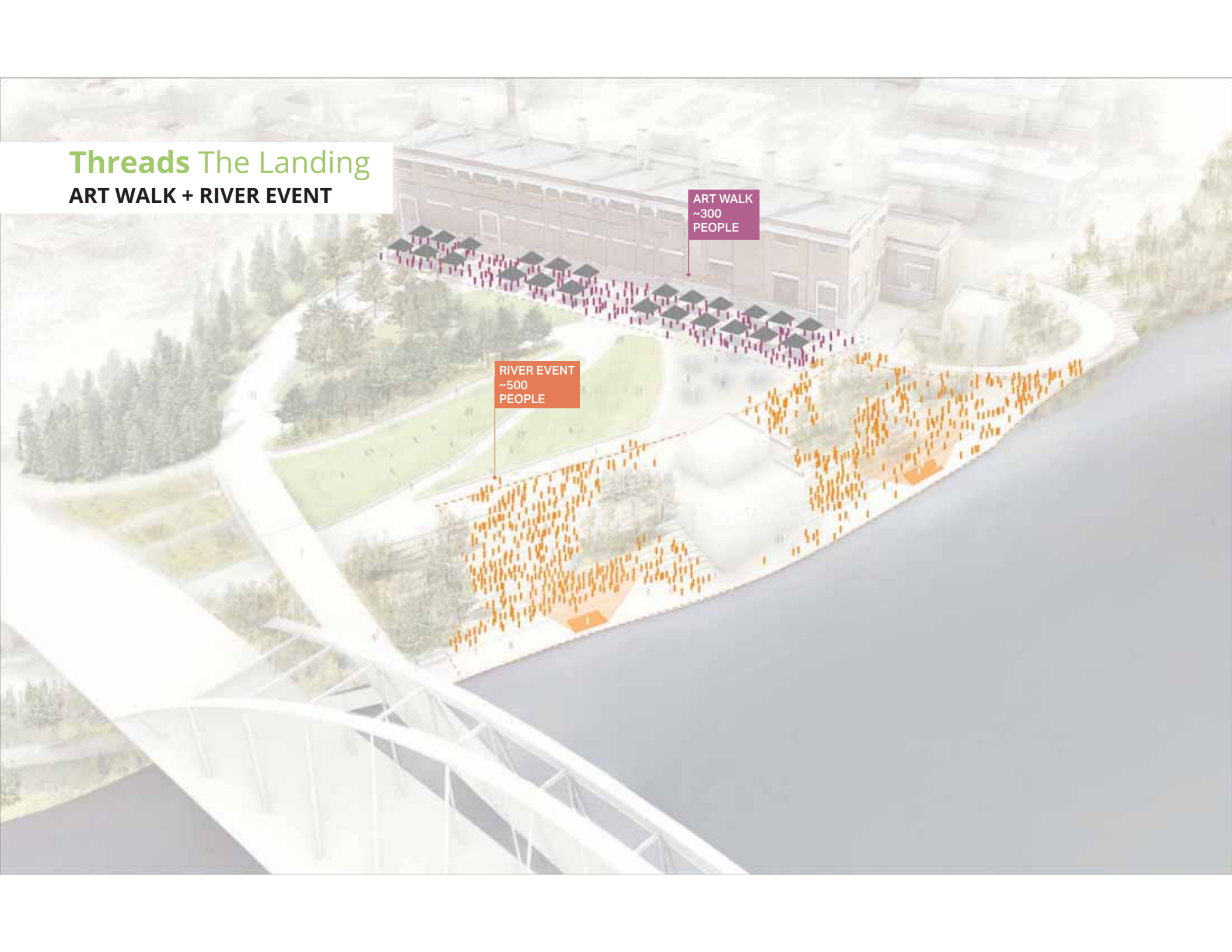


Threads The Landing

ART WALK + RIVER EVENT

ART WALK
~300
PEOPLE

RIVER EVENT
~500
PEOPLE



Threads The Landing

SCALE COMPARISON (DOMINO PARK; BROOKLYN, NY)



Threads The Landing

SCALE COMPARISON (DOMINO PARK; BROOKLYN, NY)



WALTERDALE



DOMINO PARK

Threads The Landing

SCALE COMPARISON (CITY DECK; GREEN BAY, WI)



Threads The Landing

SCALE COMPARISON (CITY DECK; GREEN BAY, WI)



WALTERDALE



CITY DECK

Threads The Bend
EXISTING CONDITION



Threads The Bend

EXISTING CONDITION

THREADS LOCATION

OUTFALL

SCARCE TREE CANOPY ABOVE TRAIL

UTILITY INFRASTRUCTURE AND PARKING LOTS

101 STREET IN ROSSDALE

SHARED-USE PATH RUNS ALONG FENCE LINE

OUTFALL

SANDY DEPOSITS ALONG RIVER EDGE





Threads The Bend
PROPOSED CONDITION

THREADS
LOCATION

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Threads The Bend

PROPOSED CONDITION

MID-BANK SHARED-USE PROMENADE

ENHANCED PLANTING

INTEGRATED HERITAGE RECOGNITION

ACCESSIBLE PATH

IMPROVED TOP-OF-BANK PLANTING

PATHS MOVED AWAY FROM EXISTING FENCE LINES

STAIR CONNECTION TO ROSSDALE

PUBLIC ACCESS FROM ROSSDALE ALONG 101 STREET

FISHING POINT AT OUTFALL

WATERFRONT SEATING

ACCESS TO SAND BAR BELOW

INTEGRATED HERITAGE RECOGNITION

HERITAGE OVERLOOK AT RIVERLOT 4 BOUNDARY

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An aerial concept illustration of a waterfront park. A wide, light-colored path winds along a riverbank, bordered by lush green trees and vegetation. A rocky shoreline separates the path from the water. The sun is low in the sky, creating a warm, golden glow over the scene. In the top left corner, a white box contains the title and subtitle. In the bottom left corner, there is a block of text identifying the project and design team.

Threads The Bend
PROPOSED CONDITION

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Concept Options Threads

SUMMARY



THE TERRACES



THE HITCH



THE BRIM



THE PASS



THE DECK



THE LANDING



THE BEND

Touch the Water Promenade Promenades

Touch the Water Promenade Promenades

EXISTING TRAIL

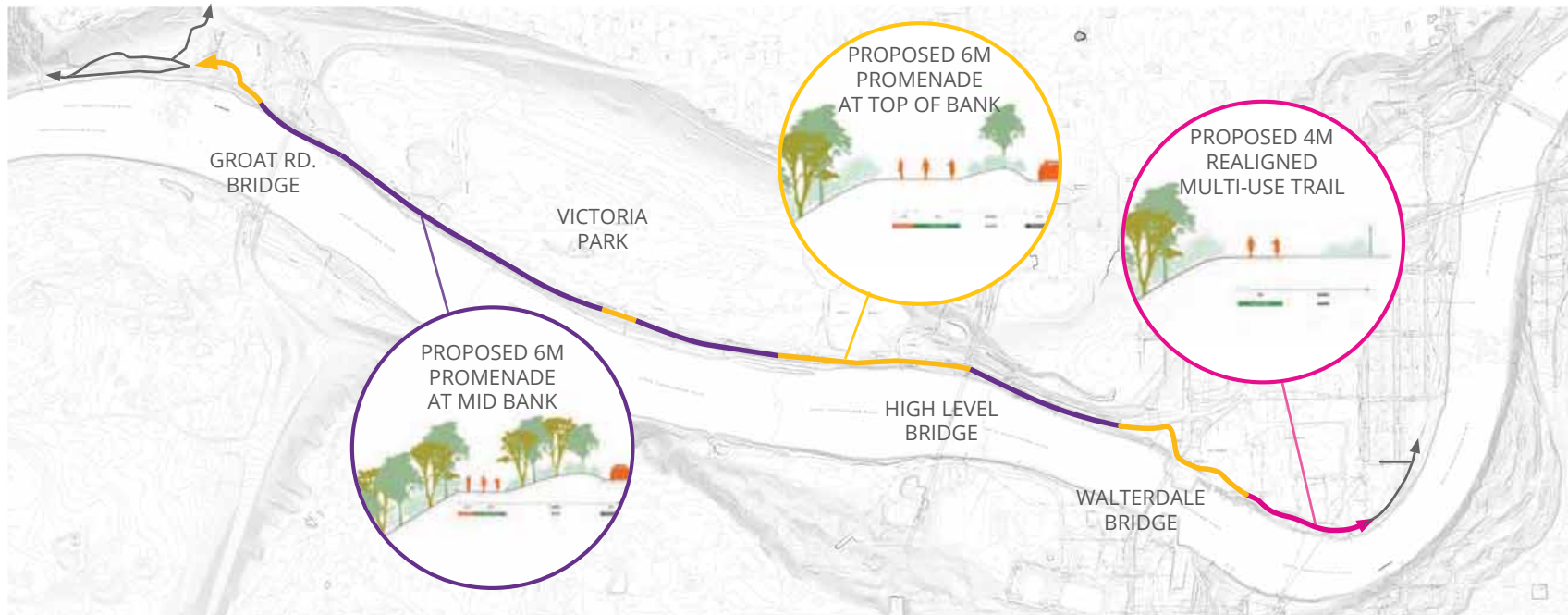


LEGEND

-  4M MULTI-USE TRAIL
TOP OF BANK
-  3M MUTI-USE TRAIL
TOP OF BANK

Promenades Gateways

PROPOSED PROMENADES



LEGEND






- EXISTING 3M MULTI-USE TRAIL TOP OF BANK
- PROPOSED 6M PROMENADE AT TOP OF BANK
- PROPOSED 4M REALIGNED MULTI-USE TRAIL
- PROPOSED 6M PROMENADE AT MID BANK

Promenades Threads

PROPOSED PROMENADES

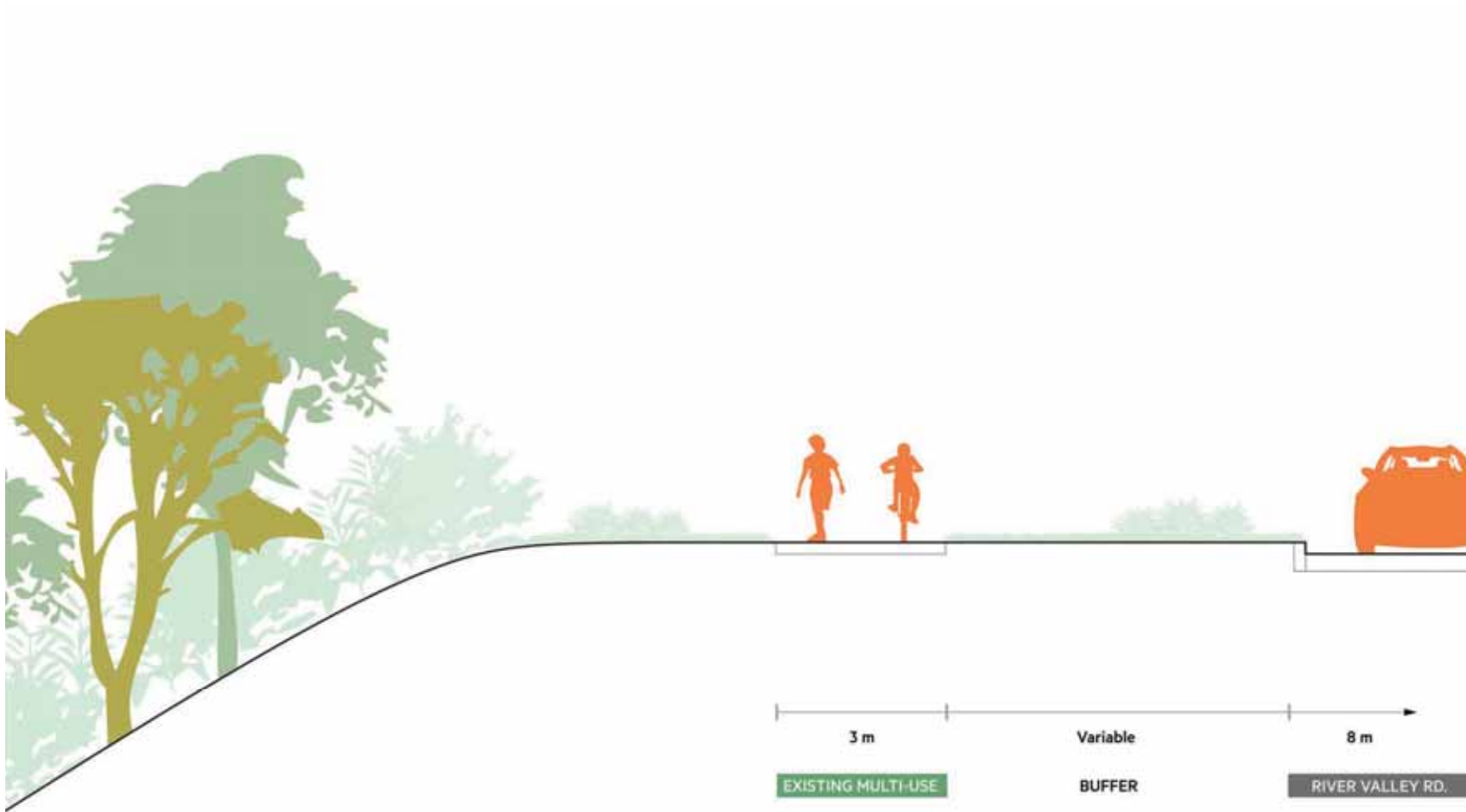


LEGEND

- | | | | | | |
|--|---|---|--------------------------------------|--|---|
|  | EXISTING 3M MULTI-USE TRAIL TOP OF BANK |  | PROPOSED 6M PROMENADE AT TOP OF BANK |  | PROPOSED SEPARATED PROMENADE WITH LOW BANK PEDESTRIAN TRAIL |
|  | PROPOSED 4M REALIGNED MULTI-USE TRAIL |  | PROPOSED 6M PROMENADE AT MID BANK | | |

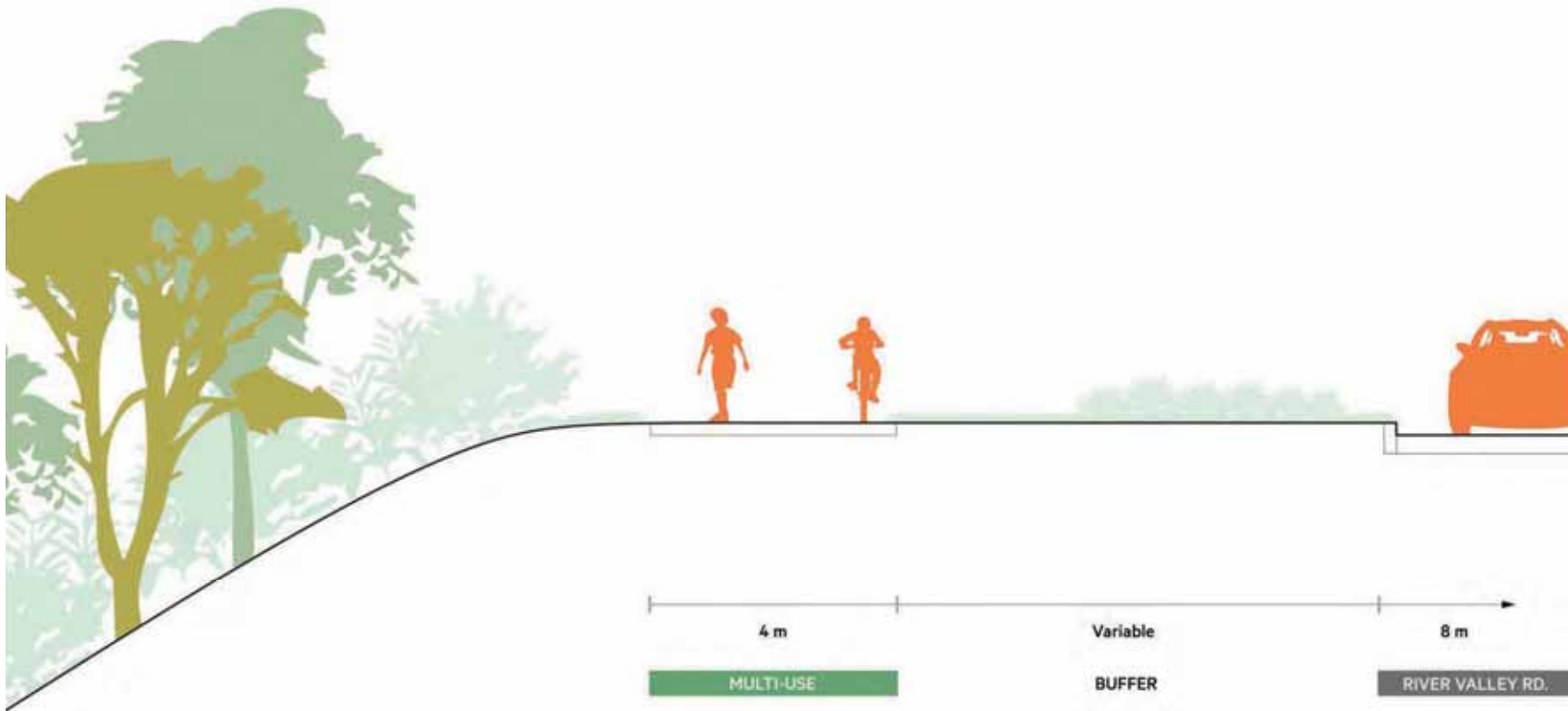
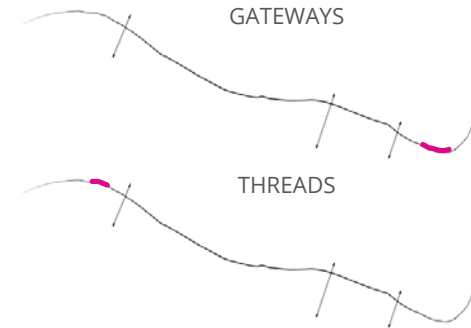
Promenades Gateways + Threads

EXISTING TRAIL



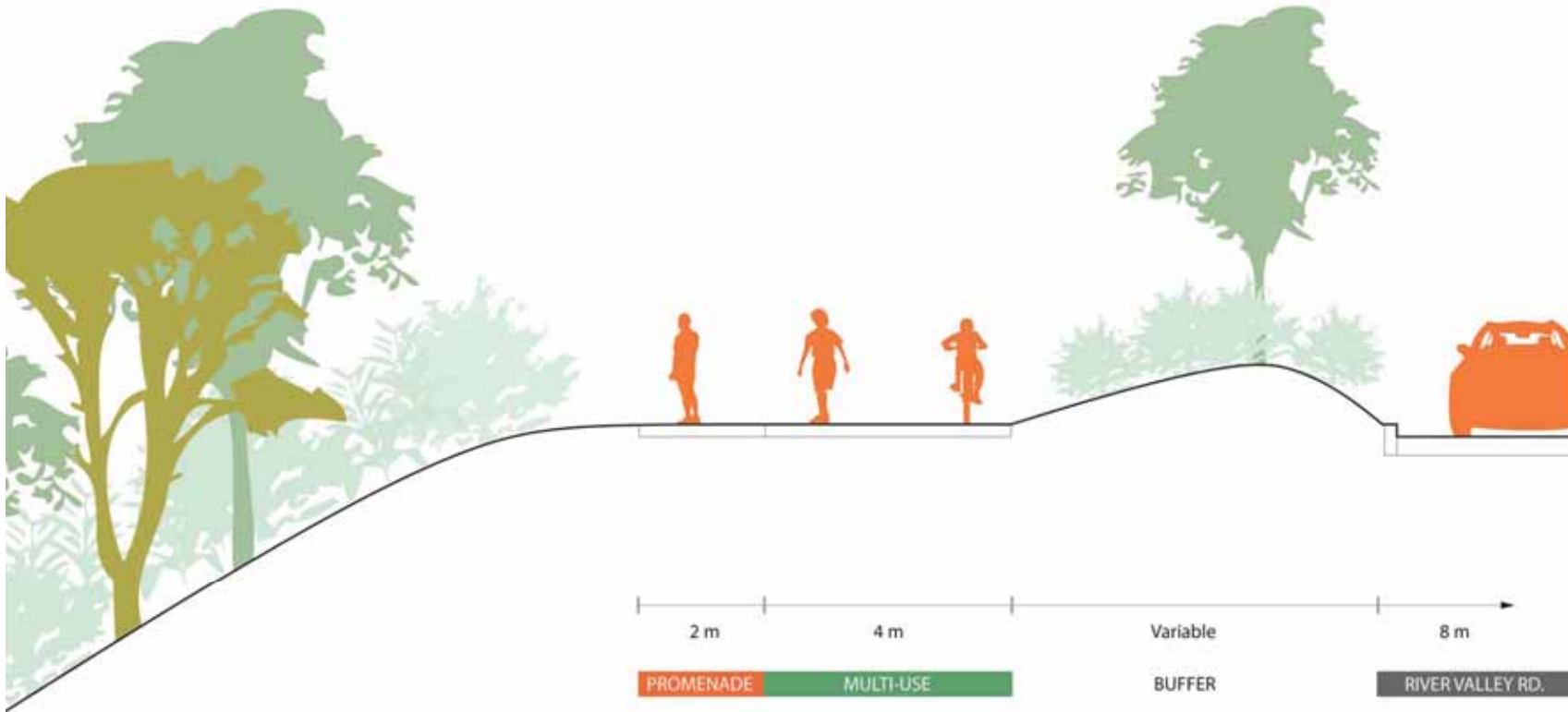
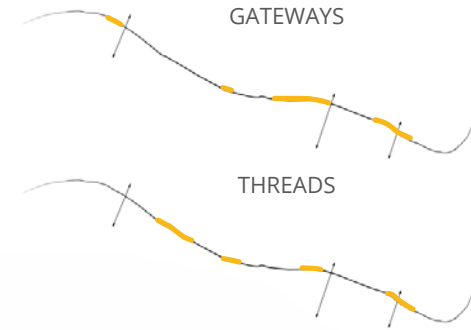
Promenades Gateways + Threads

REALIGNED 4M TRAIL



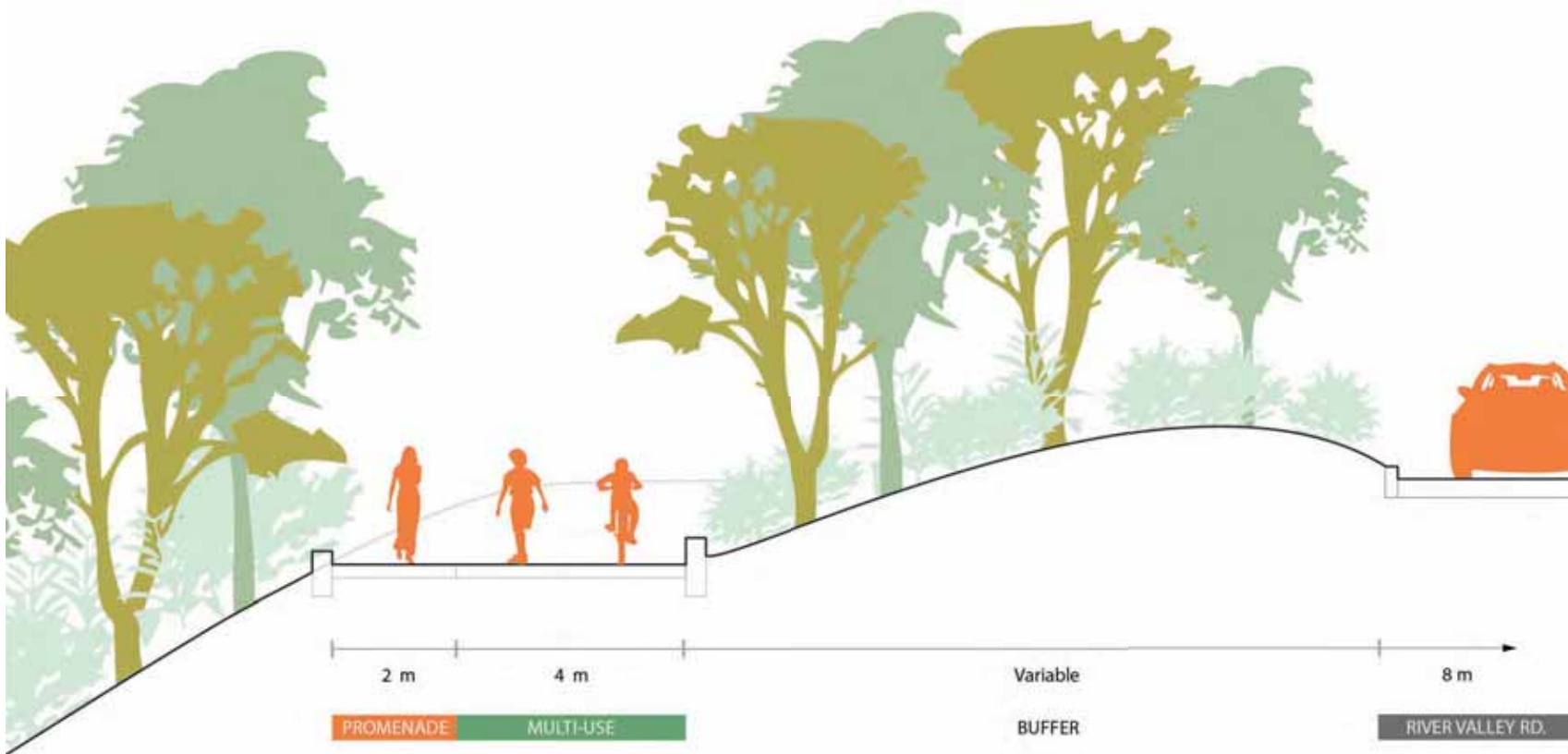
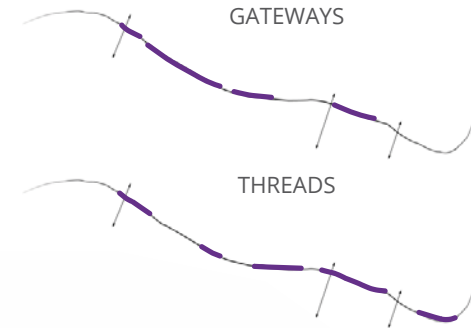
Promenades Gateways + Threads

EXPANDED (TOP OF BANK) PROMENADE



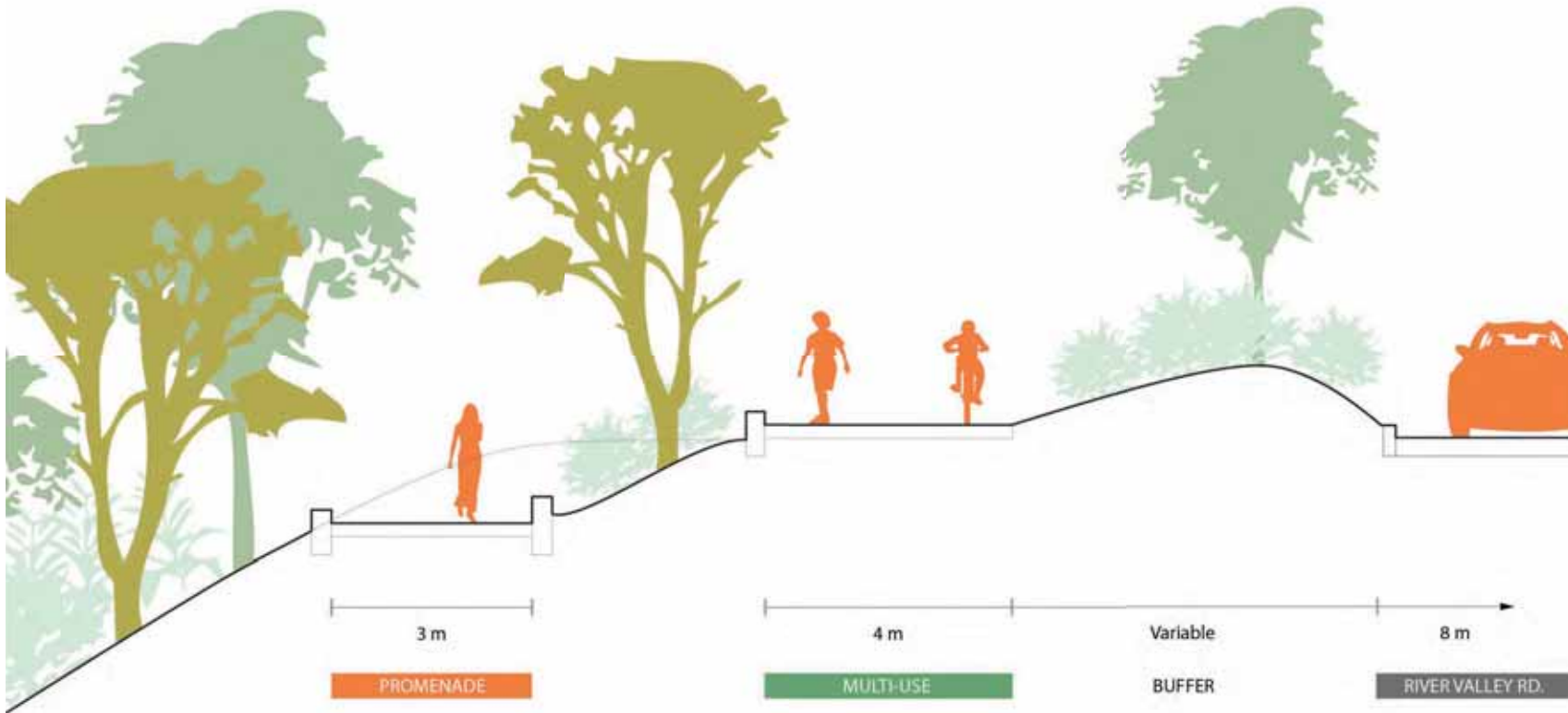
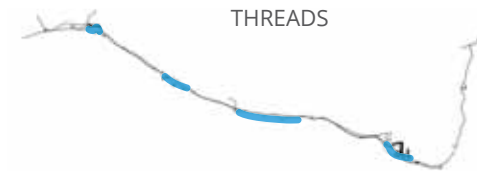
Promenades Gateways

EXPANDED (MID-BANK) PROMENADE



Promenades Threads

SEPARATED PROMENADE



Promenades Circulation + Ecology

EXISTING CORRIDORS

Mammal corridors

Longtailed Weasel



Coyote



White-tailed Deer



Groat Road Ravine

Bird flyways

Common Loon



Great Horned Owl



Fish habitat

Yellow Perch



Mountain Whitefish



Lake Sturgeon



Ecological Nodes

McKinnen Ravine

Open spaces connections

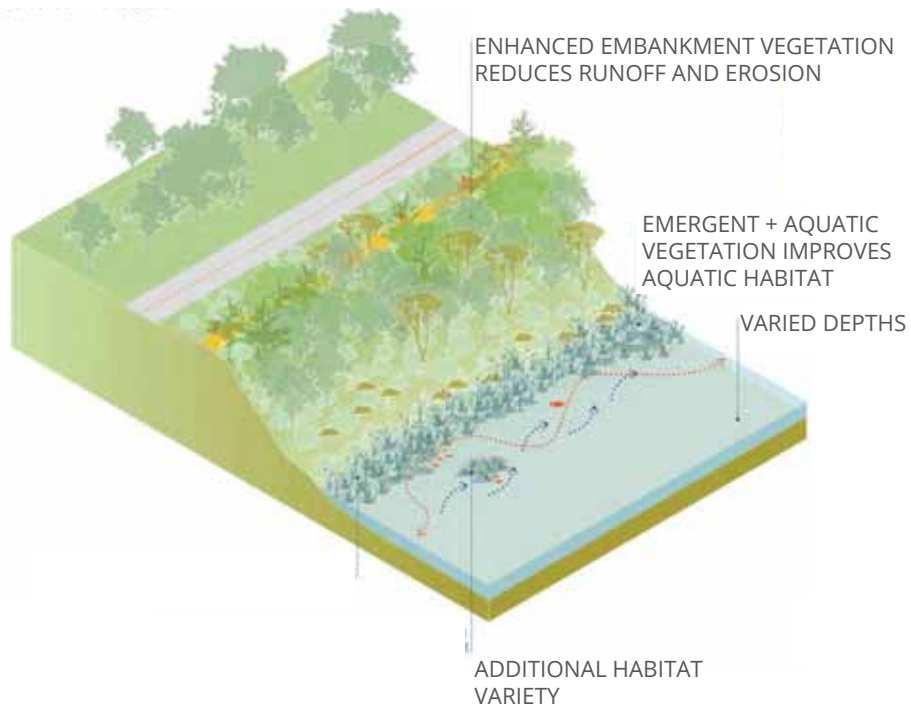
Hawrelak Park Lake



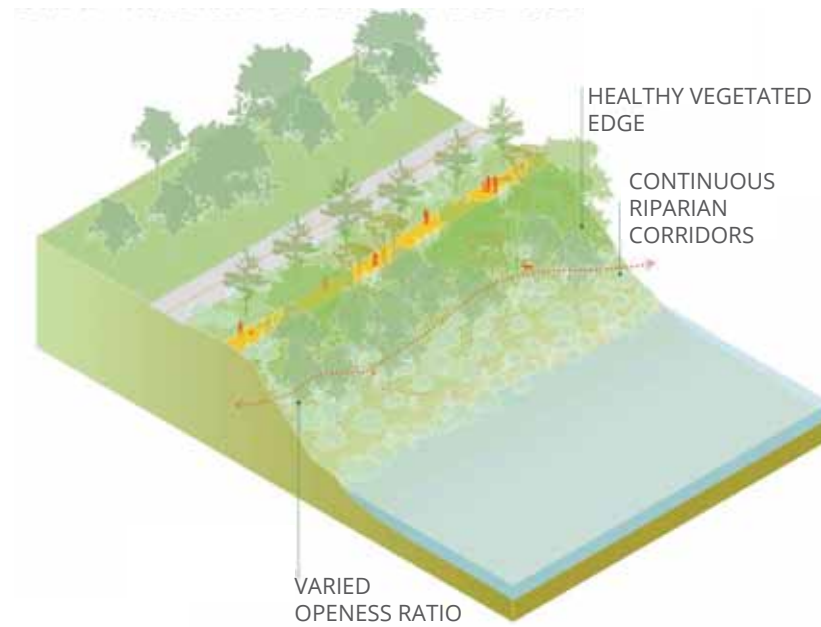
Promenades Circulation + Ecology

EXISTING CORRIDORS

FISH HABITAT

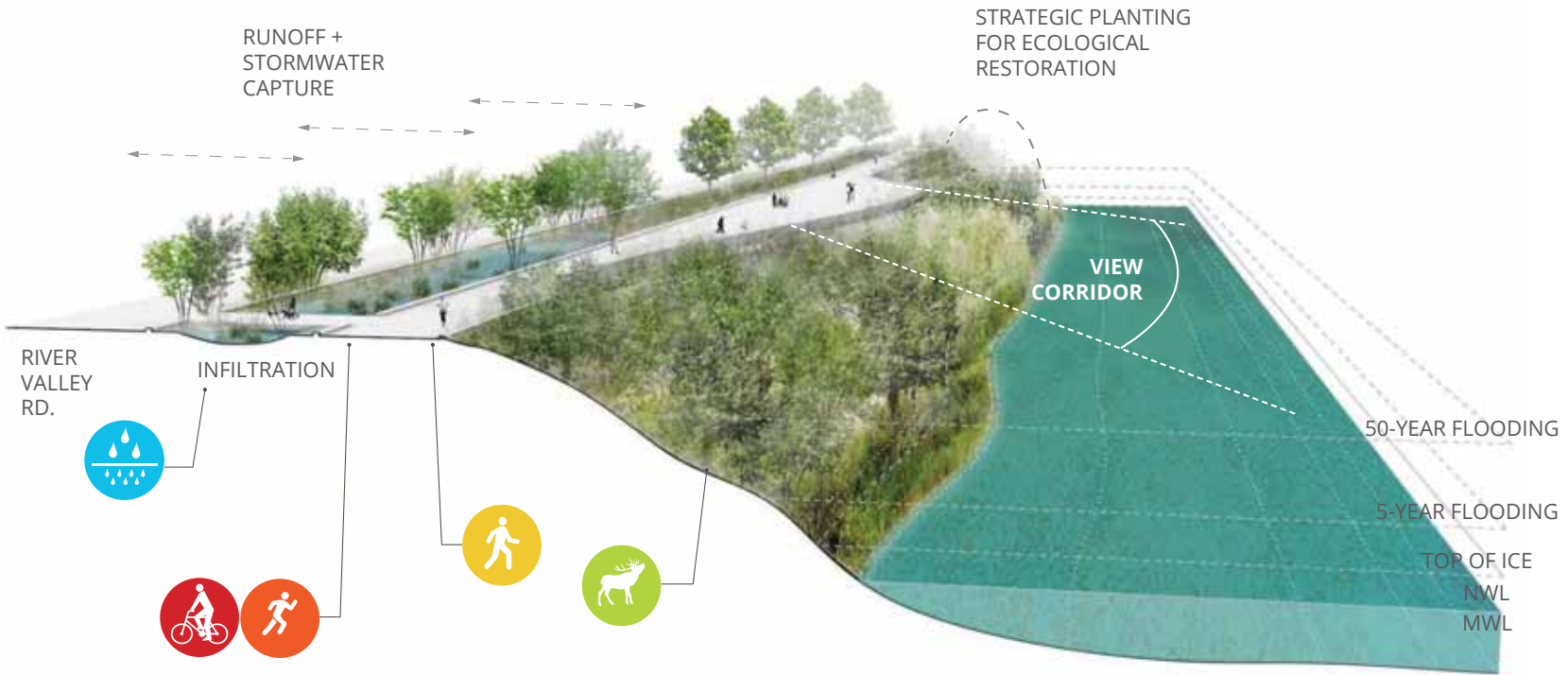


LAND ANIMAL HABITAT



Promenades Circulation + Ecology

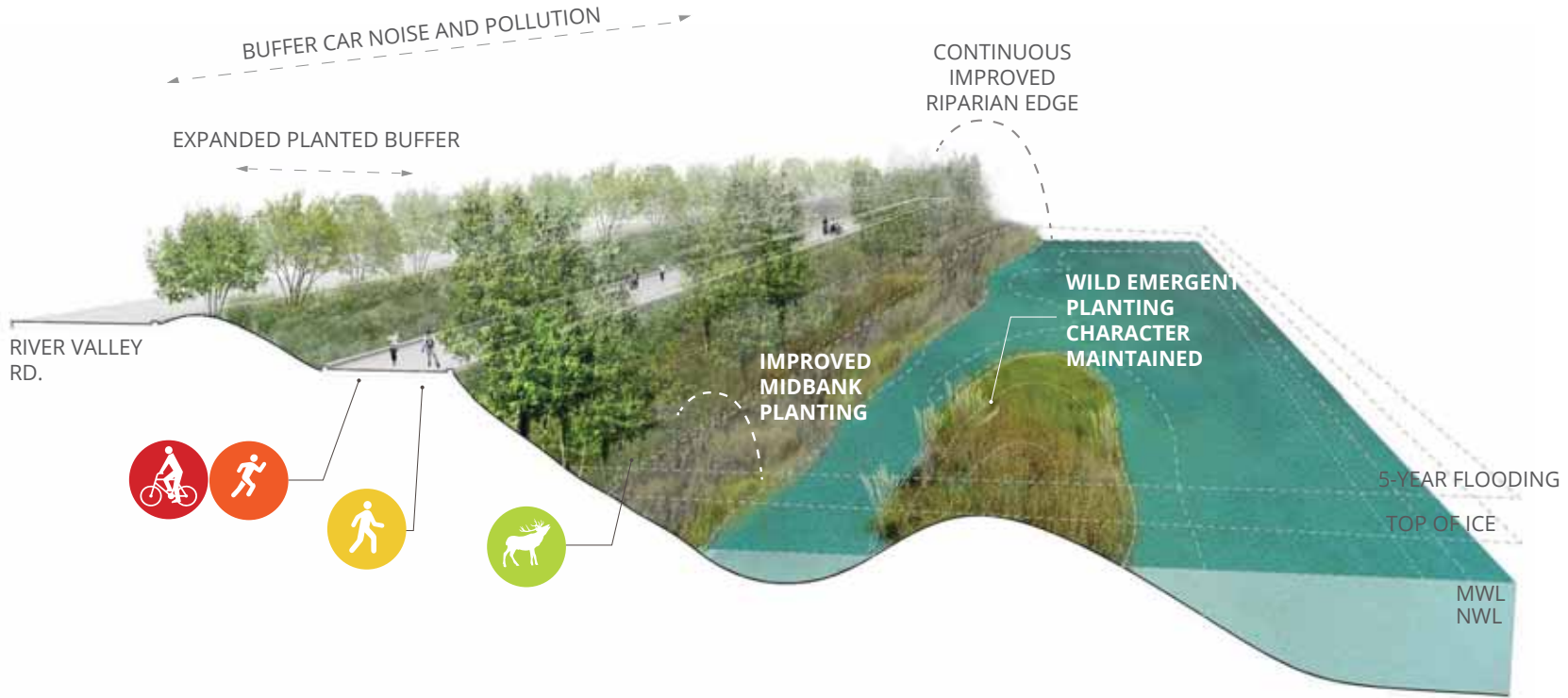
INTEGRATING PATHWAYS



TOP OF BANK

Promenades Circulation + Ecology

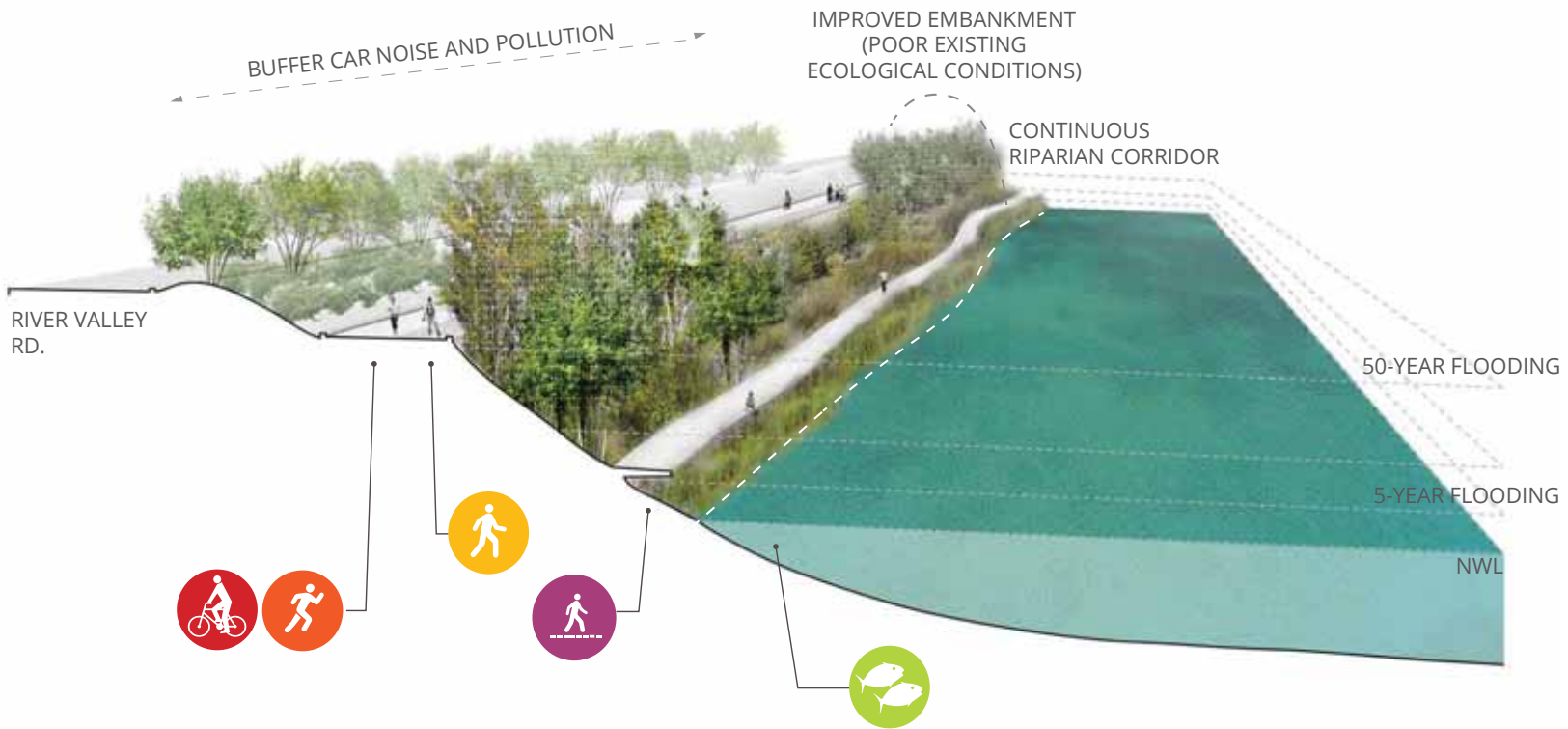
INTEGRATING PATHWAYS



MID BANK PROMENADE

Promenades Circulation + Ecology

INTEGRATING PATHWAYS



SEPARATED PATH

Promenades Improvements

ECOLOGY

RIPARIAN HABITAT RESTORATION



STORMWATER COLLECTION + RUNOFF INFILTRATION



IMPROVED VEGETATIVE DIVERSITY



SLOPE STABILIZATION + EROSION CONTROL



PRESERVING OFF-CHANNEL HABITAT



Promenades Improvements CELEBRATION

REVEALING SHIFTING
CONCEPTIONS OF LAND

ACKNOWLEDGMENT OF
TRADITIONAL BURIAL GROUNDS

COMMUNITY /
GATHERING DESTINATION

DESTINATION OVERLOOKS



HISTORIC BUILDING
CELEBRATION

SAFE PEDESTRIAN
CONNECTIONS

RECOGNITION OF HISTORY OF
INDIGENOUS USE

Promenades Improvements

WELLNESS

OPEN SPACE WITH ENHANCED AMENITIES



ENHANCED WINTER ACTIVITIES



PLAY SPACES



RIVER ACCESS



CONTEMPLATIVE SPACES AND OVERLOOKS



ENHANCED MOBILITY CONNECTION



Touch the Water Promenade Summary

Touch the Water Promenade Summary

CONCEPTS

GATEWAYS

This option focuses new enhancement and activity into three larger gathering spaces. These “Gateways” are located next to Groat Bridge, High Level Budge and Walterdale Bridge, and are connected by an enhanced riverfront promenade.



THREADS

This option distributes the new enhancements into many smaller gathering spaces along the river edge. These smaller “Threads” are more integrated into the enhanced riverfront promenade.



Touch the Water Promenade Summary

GATEWAYS + PROMENADES



GROAT RAVINE DAYLIGHTING



HIGH LEVEL BRIDGE GATEWAY



ROSSDALE GATEWAY



MID-BANK PROMENADE



TOP-OF-BANK PROMENADE

Government House

Royal Glenora Club

Legislature Building

Victoria Park Gateway

Victoria Park

Northern Saskatchewan River

Groat Bridge

LRT Bridge

High Level Bridge

University of Alberta

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STOSS LANDSCAPE URBANISM
ISL ENGINEERING

Summary

THREADS + PROMENADES



THE TERRACES

Government House



THE HITCH



THE BRIM



THE PASS



THE DECK



THE LANDING



THE BEND



MID-BANK PROMENADE



TOP-OF BANK PROMENADE



SEPARATED PROMENADE

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Thank you

