

GROAT ROAD BRIDGES + ROAD RENEWAL

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PUBLIC INFORMATION SESSION | MARCH 2018

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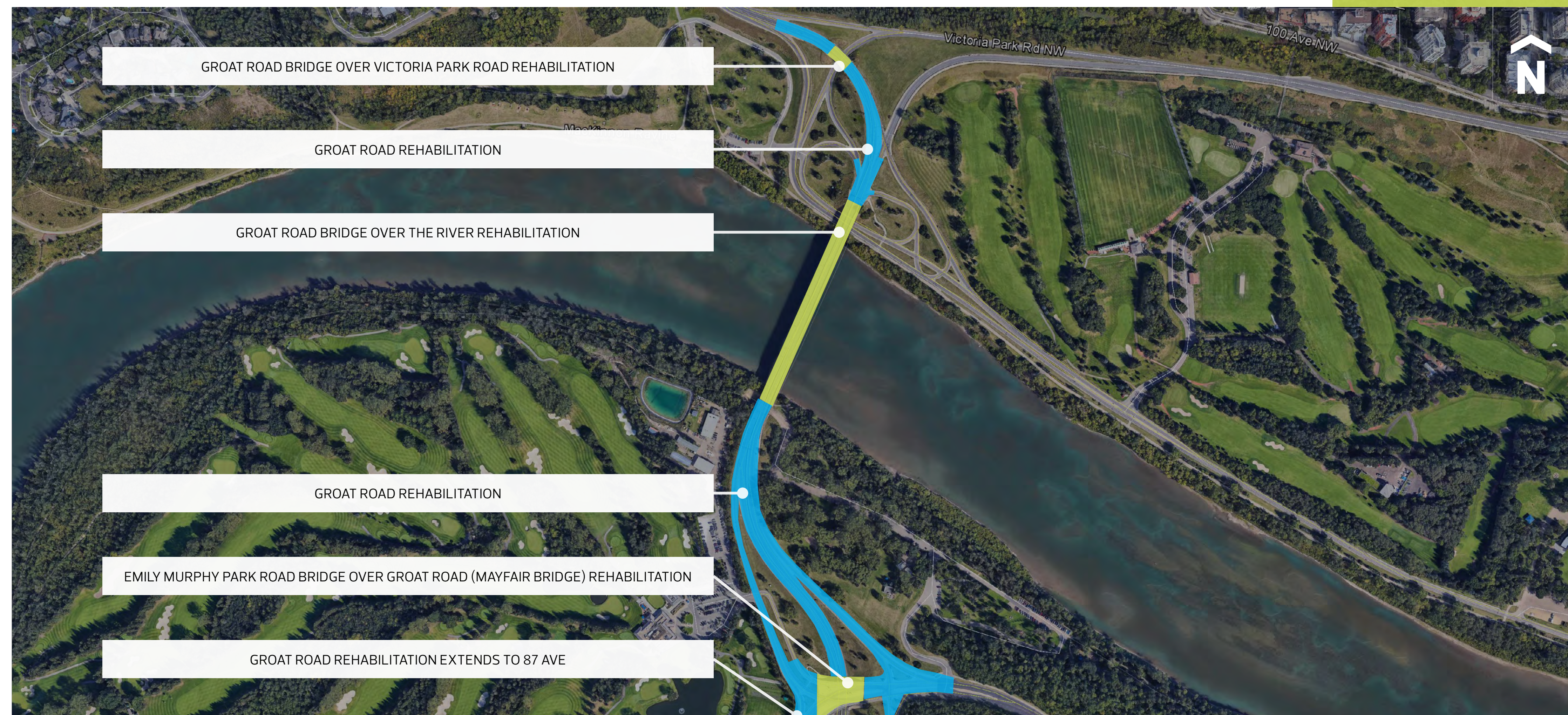
Edmonton

WELCOME

Purpose of the information session:

- + To inform residents, commuters, and businesses about the project
- + To present information regarding the scope of work and estimated timeline for the project
- + To discuss the proposed bridge rehabilitation plans for the project
- + To answer questions regarding the information and plans presented

PROJECT EXTENTS



 Bridge Rehabilitation  Road Rehabilitation

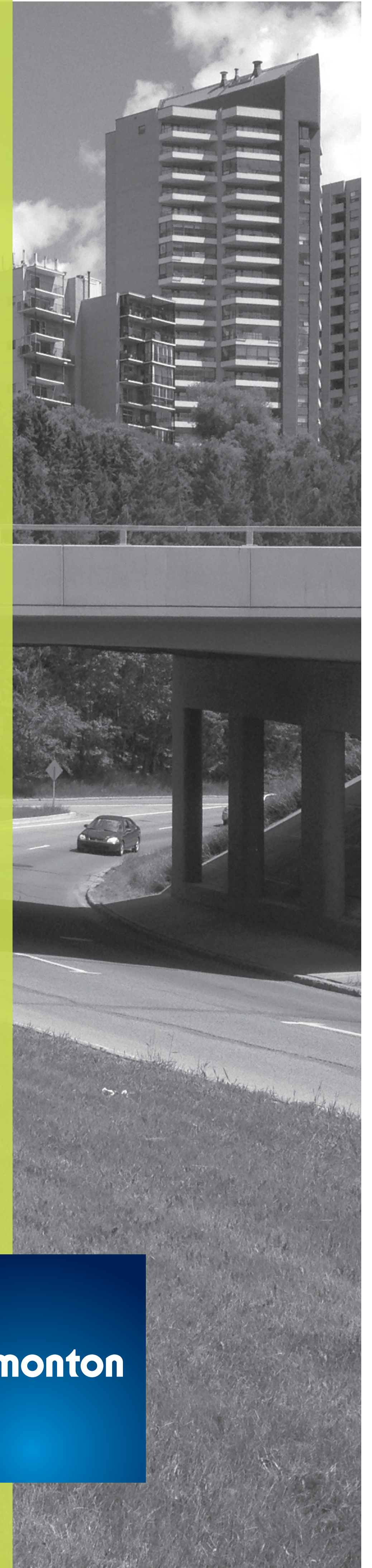
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PROJECT DETAILS

The City of Edmonton is rehabilitating Groat Road from the North Saskatchewan River to 87 Avenue including the following three bridges:

- + Groat Road Bridge over the river
- + Emily Murphy Bridge over Groat Road (Mayfair Bridge)
- + Groat Road Bridge over Victoria Park Road

Approved construction budget:

- + \$48 Million

Roadwork:

- + Groat Road from 87 Avenue to the Groat Road Bridge over the river will be renewed (including concrete and pavement work)
- + The sidewalk on the east side of the ramp from Emily Murphy Park Road and the sidewalks between the Mayfair Bridge and Hawrelak Park will be widened to shared-use path standards



PROJECT DETAILS

Groat Road Bridge over the river (constructed in 1955):

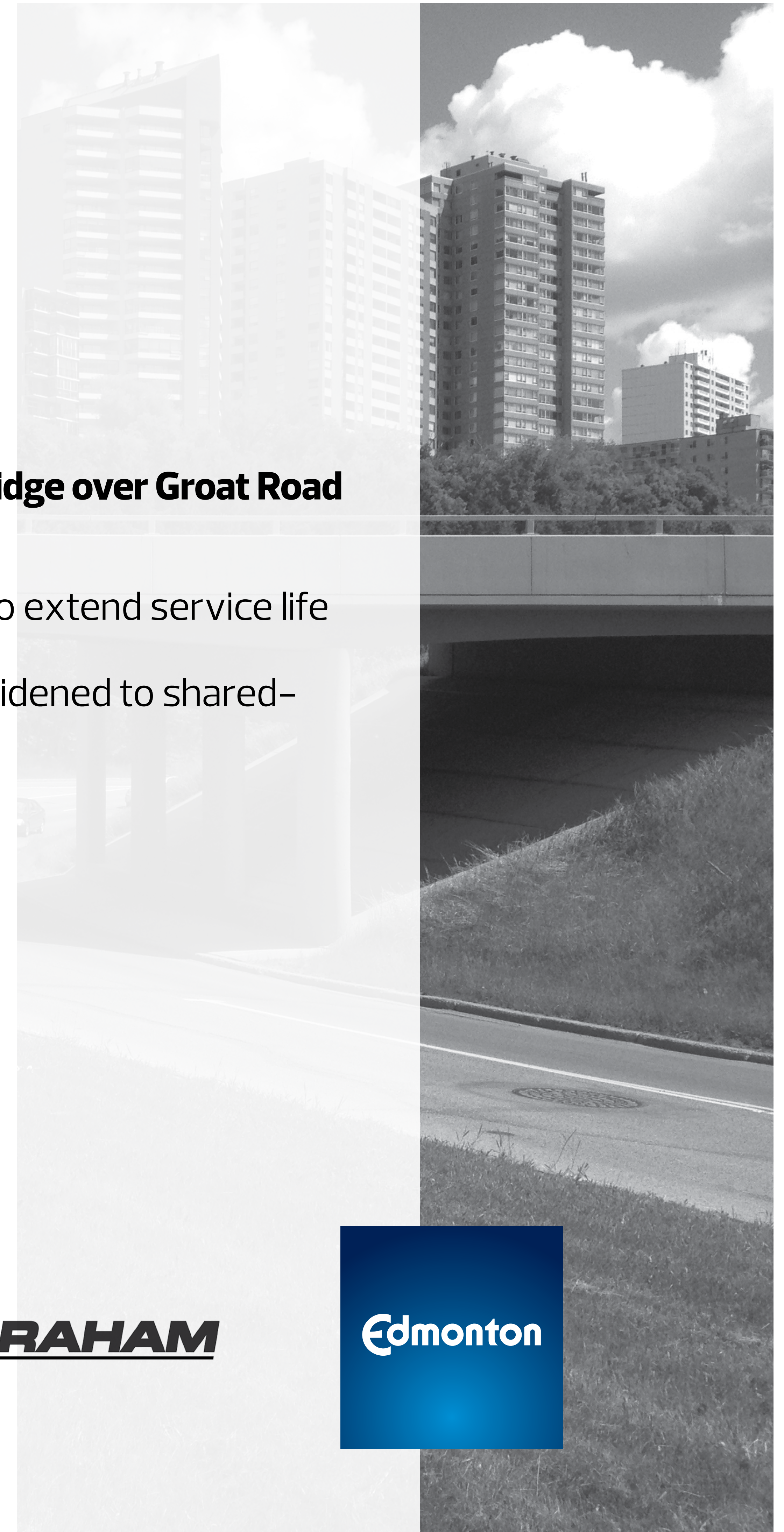
- + Last major rehabilitation of this bridge occurred in 1989–1990
- + Rehabilitation required to extend service life again and improve the functionality of the existing east sidewalk by widening it to shared-use path standards

Groat Road Bridge over Victoria Park Road (constructed in 1954):

- + Rehabilitation required to extend service life

Emily Murphy Park Road Bridge over Groat Road (constructed in 1963):

- + Rehabilitation required to extend service life
- + North sidewalk will be widened to shared-use path standards
- + New pedestrian railings



PLANNED PROJECT SCHEDULE

Overview of work planned in 2018:

- + Hawrelak Park ramps roadway reconstruction
- + Groat Road southbound roadway rehabilitation
- + Demolition of west half of Groat Road Bridge over the river
- + Rehabilitation of Groat Road Bridge over Victoria Park Road

Overview of work planned in 2019:

- + Groat Road northbound roadway rehabilitation
- + Reconstruction of west half of Groat Road Bridge over the river
- + Demolition of east half of Groat Road Bridge over the river
- + Groat Road Bridge over the river concrete pier rehabilitation
- + Rehabilitation of Emily Murphy Park Road Bridge over Groat Road

Overview of work planned in 2020:

- + Reconstruction of east half of Groat Road Bridge over the river
- + Complete rehabilitation of Groat Road Bridge over the river and open bridge fully to traffic
- + Complete roadworks
- + Construct boat launch
- + Complete sitewide landscaping



CONSTRUCTION LAYDOWN AREAS



Laydown Area

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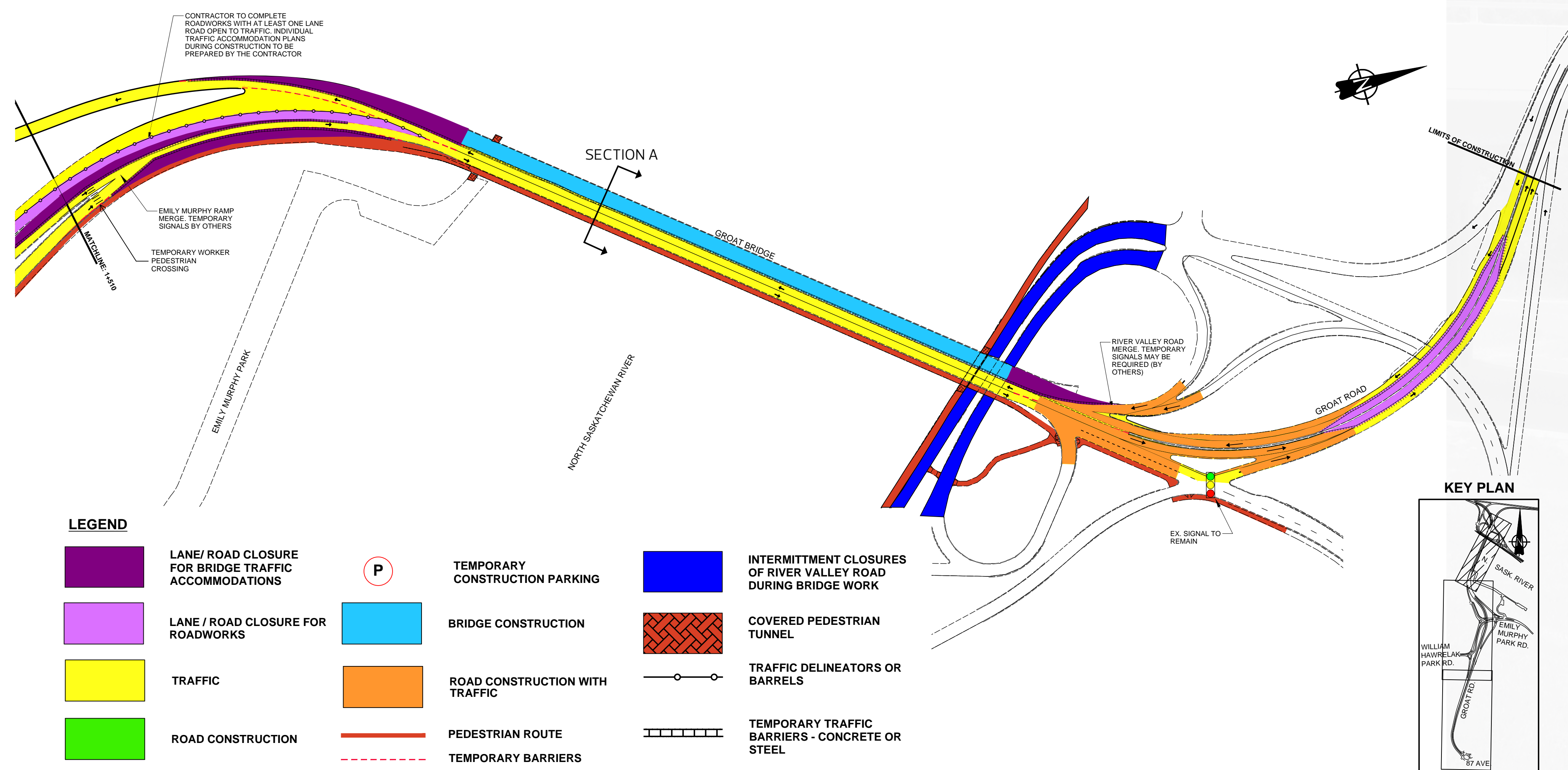
VEHICLE TRAFFIC

- + One lane of traffic in each direction will be maintained over all three bridges throughout the project with occasional full closures overnight
- + Traffic impacts on Groat Road and River Valley Road will begin in May 2018 and will be continuous through summer of 2020. Some roadways and turning movements may require temporary closures during construction
- + Traffic will be monitored and adjustments will be implemented where possible to improve traffic flow through the project area
- + Access to Emily Murphy Park, Hawrelak Park, and the Royal Mayfair Golf Club will be maintained
- + Construction will take into account special events in the area (e.g., Edmonton International Triathlon Union, park festivals, etc.)
- + Bus route timing will be monitored during construction. Bus stops may be temporarily relocated as required



TRAFFIC STAGING

Summer 2018 to Summer 2019



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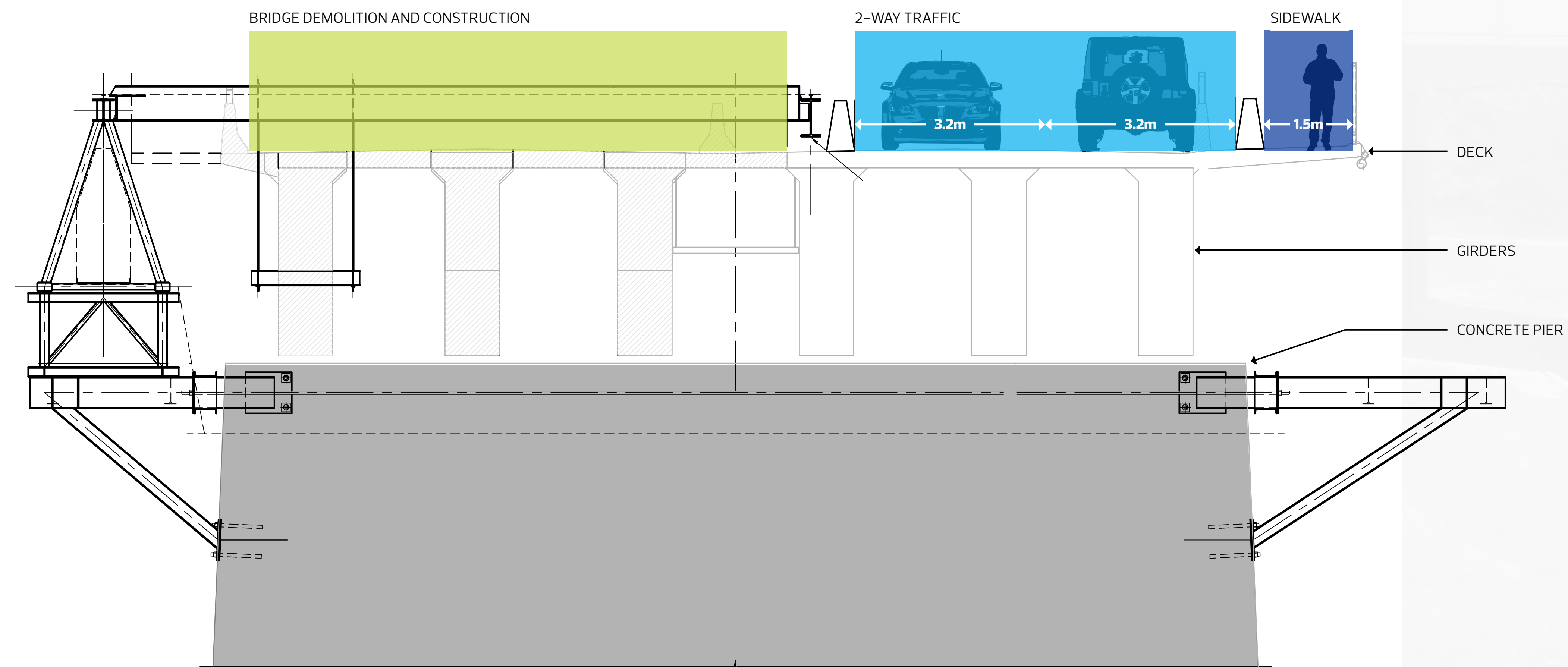
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TRAFFIC STAGING

Summer 2018 to Summer 2019

Section A Looking North



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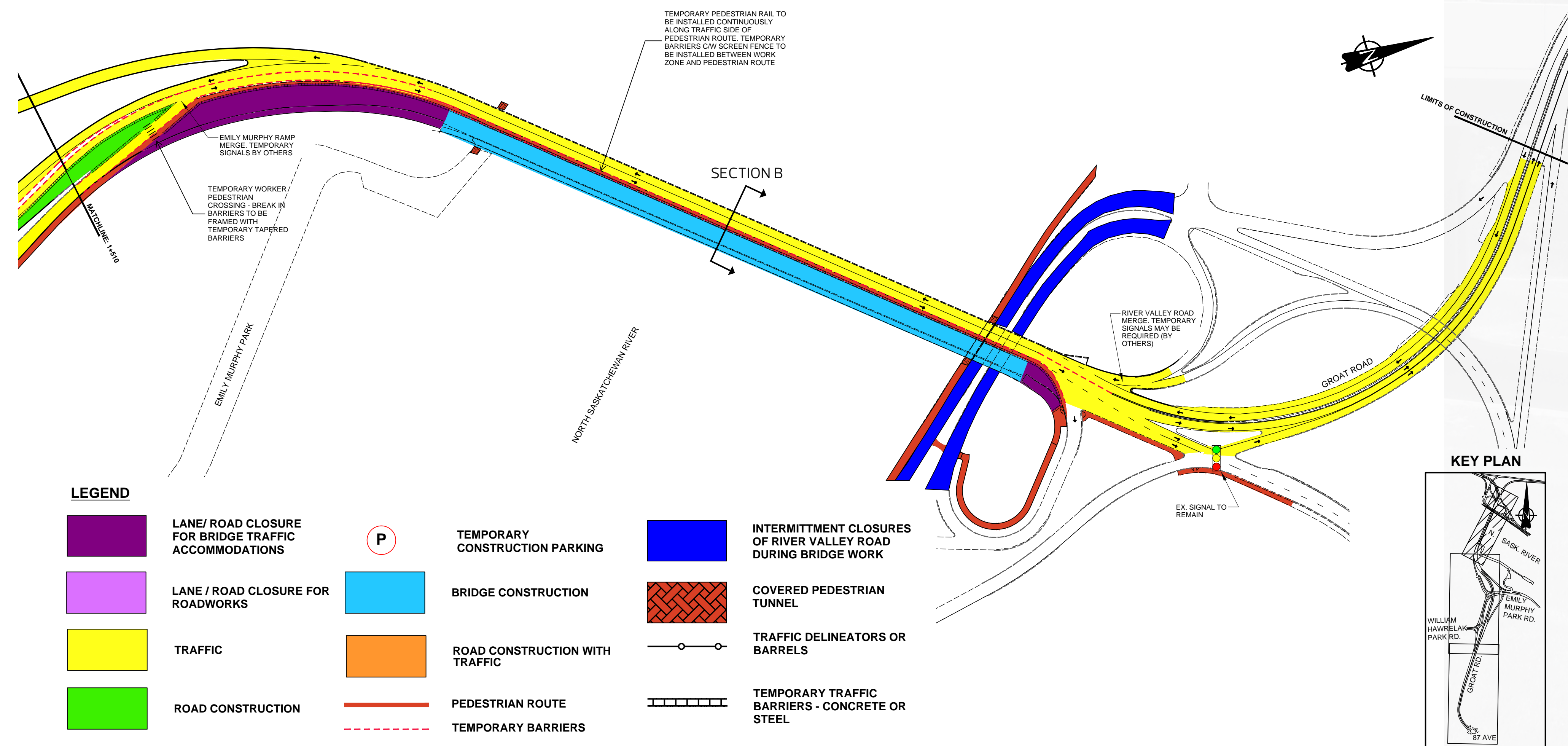
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TRAFFIC STAGING

Summer 2019 to Summer 2020



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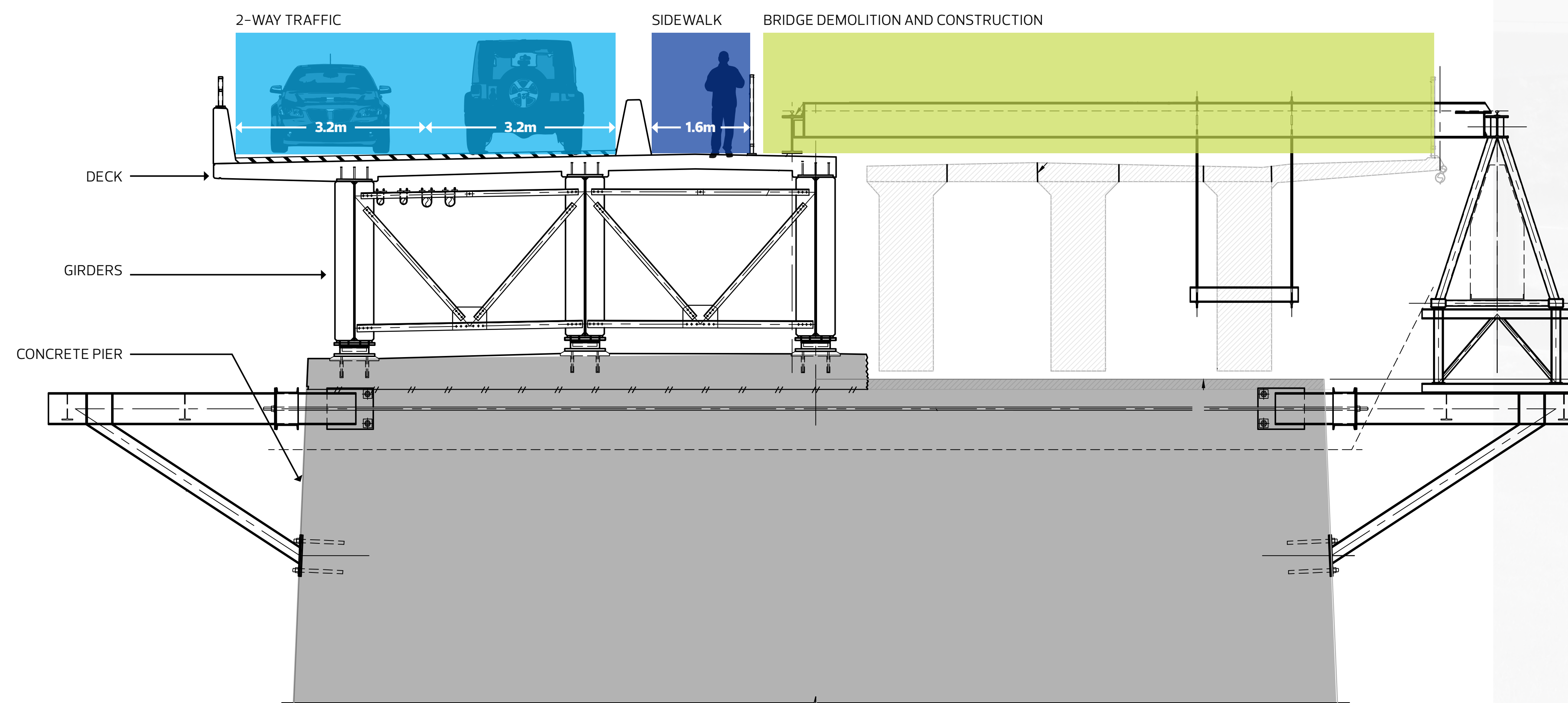
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TRAFFIC STAGING

Summer 2019 to Summer 2020

Section B Looking North



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PEDESTRIAN + CYCLIST TRAFFIC

- + A sidewalk will be maintained on the Groat Road Bridge over the river throughout the project – cyclists will be required to dismount
- + Pedestrian access underneath Groat Road Bridge over the river will be restricted during demolition and reconstruction
- + Local pedestrian detours will be required while a new pathway connection from Groat Road to River Valley Road is constructed
- + Access to Emily Murphy Park, Hawrelak Park, and the Royal Mayfair Gold Club will be maintained
- + Some bus stops will be temporarily be relocated



ENVIRONMENTAL

- + Environmental and historical assessments have been completed
- + Applications for environmental permits have been submitted to the regulators
- + A field investigation was completed in spring 2017 to determine if historical artifacts were present in key project areas. The construction scope has been limited to avoid sensitive areas where possible. When required, an archaeologist will be present on site to monitor the work
- + Tree clearing will occur prior to construction in 2018, including limited areas on the north and south river banks and in Government House Park.

INDIGENOUS RELATIONS

- + The City of Edmonton is committed to keeping Indigenous communities, with historic and cultural connections within city boundaries, informed and engaged when projects intersect with Indigenous concerns
- + During the design phase, the City has met with local Indigenous groups to inform them of the proposed project, answer questions, and identify any potential concerns
- + The City will maintain ongoing communication with the local Indigenous groups during construction

WHAT WE HEARD

OVERALL PROJECT CONCERNS

What we heard: Concerns about project timing and project costs

City response: Major intervention work is required on bridges typically every 25 years. Based on regular inspections, these three bridges were found to need in-depth work based on current conditions. The project team is leveraging the rehabilitation of the bridges to optimize the pedestrian functionality in the area in addition to completing road renewal in the vicinity.

GROAT ROAD RIVER BRIDGE SIDEWALK

What we heard: Concerns that this project does not enhance access for pedestrians and cyclists

City response: Where possible, sidewalks on and off of the bridges will be widened to new design standards. A west sidewalk on Groat Road Bridge over the river was investigated but was not pursued due to engineering constraints and implementation costs.

PARK ACCESS

What we heard: Concerns about accessing the parks and special events in the area

City response: Access to area parks will be maintained during construction and the Civic Events office will work with special events planned for the area to find suitable solutions for access

CONSTRUCTION AND CONSTRUCTION TRAFFIC

What we heard: Concerns about construction duration and traffic delays anticipated

City response: The project team recognizes the importance of these roads and bridges for both commuters and pedestrians and will maintain access during construction. Signage will be updated to communicate changes. Keeping these routes open during construction has resulted in the continuous construction schedule from 2018–2020.

THANK YOU!

- + More information regarding this project is available on the project information sheet provided and on the City of Edmonton website. Stay informed and connect with us at:
edmonton.ca/GroatRoadBridges
[@cityofedmonton](https://twitter.com/cityofedmonton) #GroatRoadBridges
- + Please speak with the project representatives in attendance about your comments regarding the project
- + Sign up for email updates at groatroadbridges@edmonton.ca

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