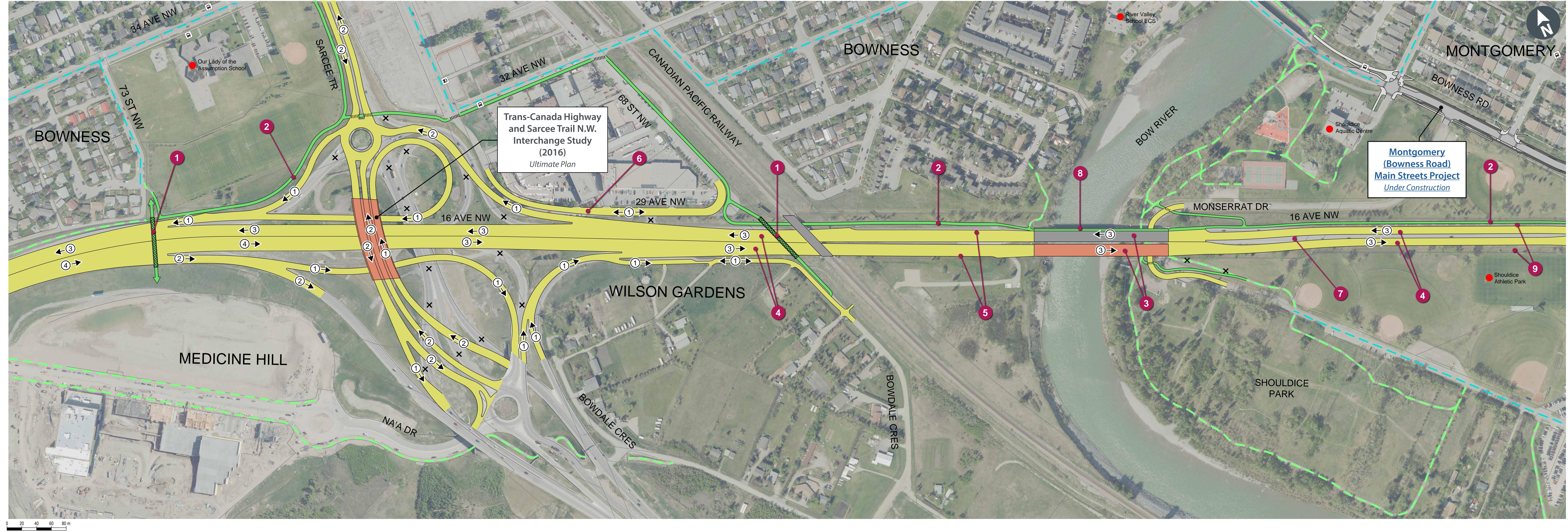


# West Segment - Long-term Recommended Plan



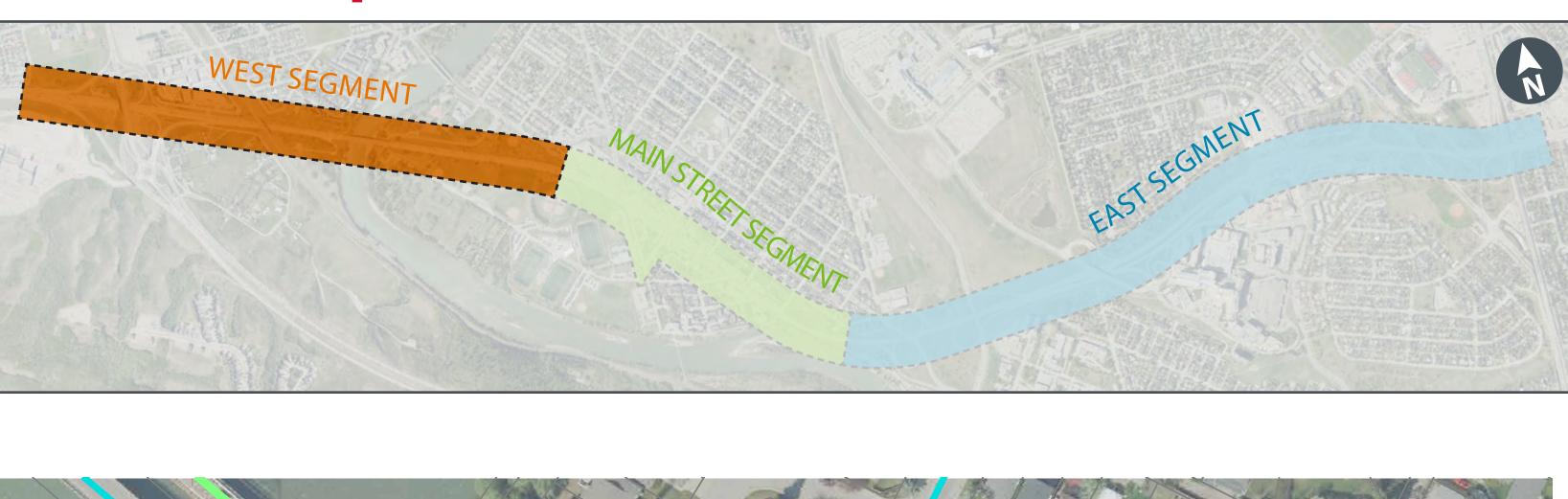
#### Legend

Proposed bike rout

Bike lane under construction (2021)

Existing pathway / s Existing bike route

Lane count / direction



Traffic signal Transit stop 📲 Pedestrian beacon 🛑 Community places of interest

#### **Location map**

## What we heard in Phase 2: Explore

#### **Mobility and functionality**

- Enhance pedestrian crossings of 16 Avenue N.W.
- Add pathways and improve pathway connections
- Improve transit stops and priority
- Widen Bow River bridge
- More travel lanes, smooth traffic flow, reduce congestion

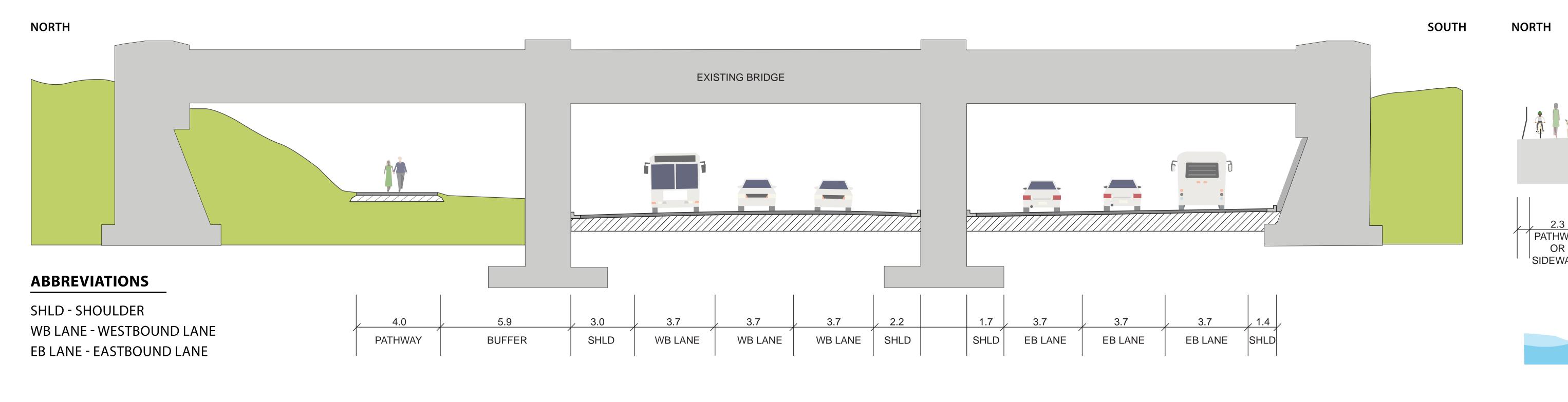
#### **Character and identity**

Enhance the visual environment

#### Social and healthy lifestyle

- Separate people who walk and people who drive
- Add trees and greenery

# **CP Rail bridge - long-term**



#### How the concept was refined

#### **Mobility and functionality**

- 1 Two new pedestrian overpasses added on each side of Sarcee Trail connecting Bowness to Medicine Hill and Wilson Gardens
- 2 Continuous multi-use pathway provided on north side of 16 Avenue N.W. to connect area communities, Shouldice Park and Bow River pathway
- 3 Bow River bridge twinned on south side to provide additional travel lanes and wider multi-use pathway connection
  - 4 Total of six lanes (three per direction) provided on 16 Avenue N.W. when Bow River bridge is twinned
  - 5 Six lanes provide an opportunity to designate lanes for high occupancy vehicle (HOV) use, including transit

6 Two-way access maintained on 29 Avenue N.W. via Sarcee Trail interchange

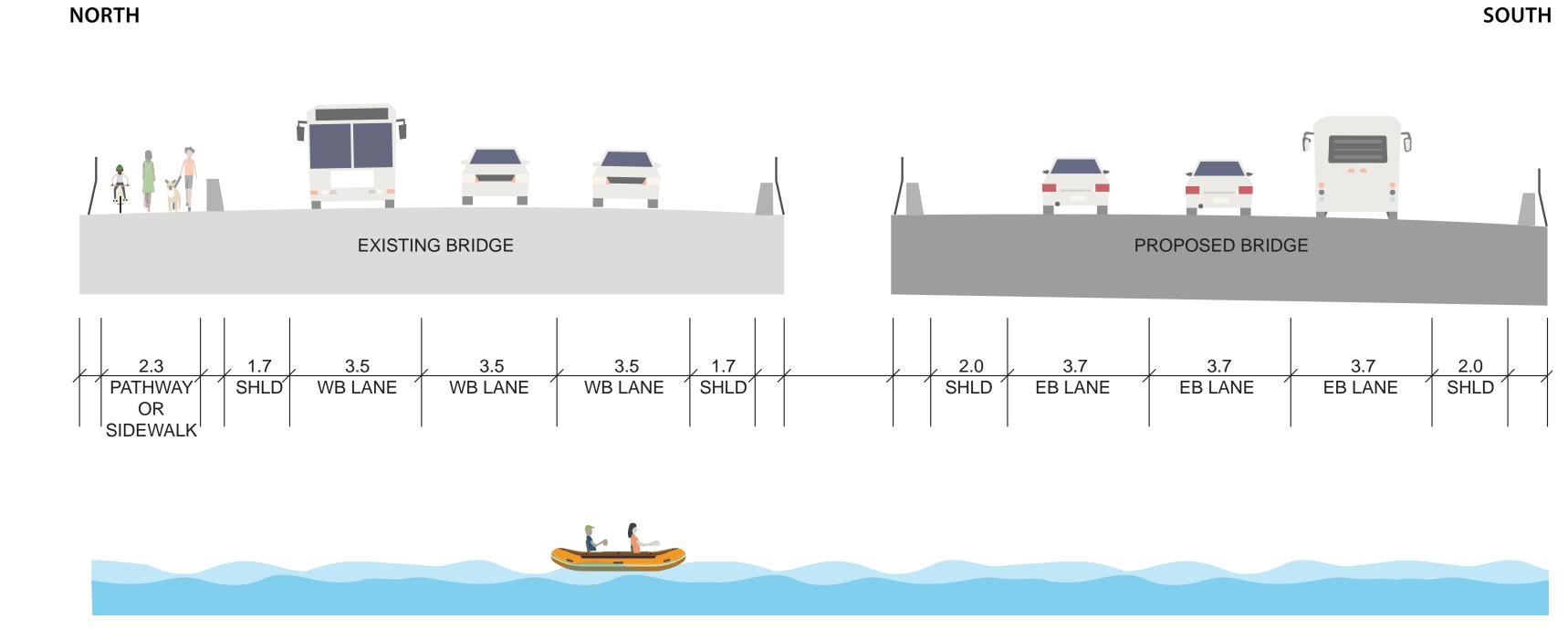
#### **Character and identity**

7 Enhanced gateway features provided at west entrance to Montgomery including a grand boulevard of large trees and Montgomery-specific wayfinding and banners

#### Social and healthy lifestyle

- 8 Pathway over the Bow River bridge is widened with continuous east-west connection
- 9 Roadside areas enhanced with naturalized, low-maintenance plantings

### **Bow River bridge - long-term**





# West Segment - Medium-term Recommended Plan

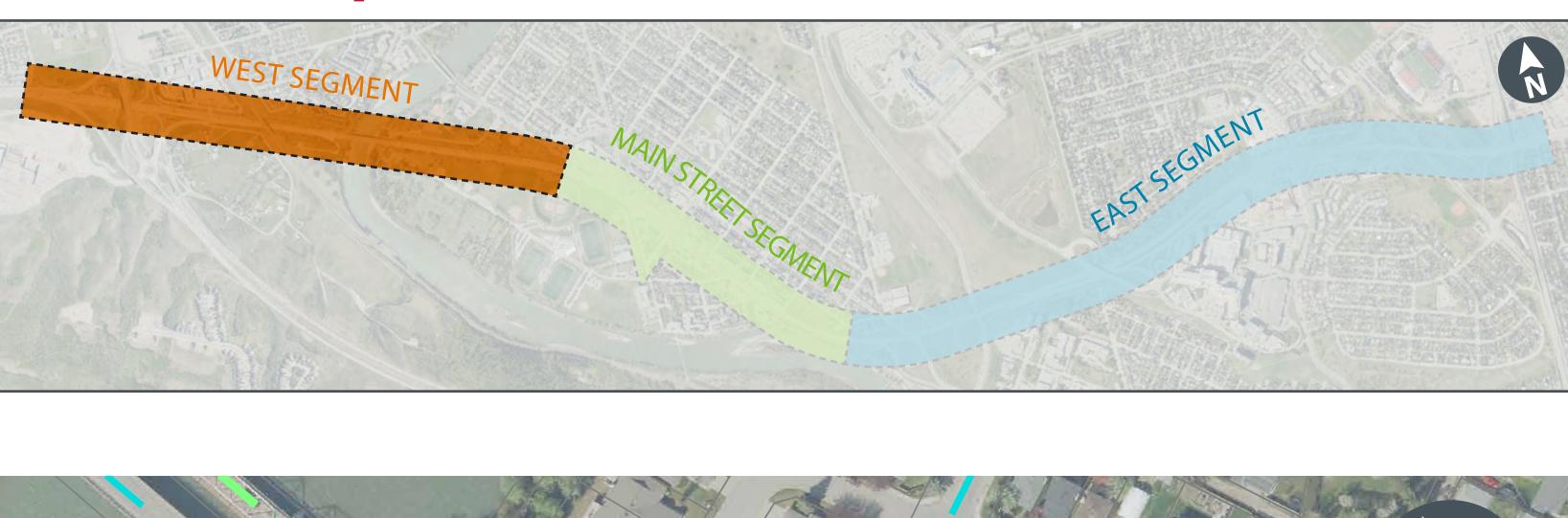


#### Legend

Proposed bike route

Bike lane under construction (2021)

Existing pathway / Existing bike route Road closures



Traffic signal Lane count / direction
Pedestrian beacon
Community places of interest

Transit stop

#### **Location map**

## What we heard in Phase 2: Explore

#### **Mobility and functionality**

- Enhance pedestrian crossings of 16 Avenue N.W.
- Add pathways and improve pathway connections
- Improve transit stops and priority
- Widen Bow River bridge
- More travel lanes, smooth traffic flow, reduce congestion

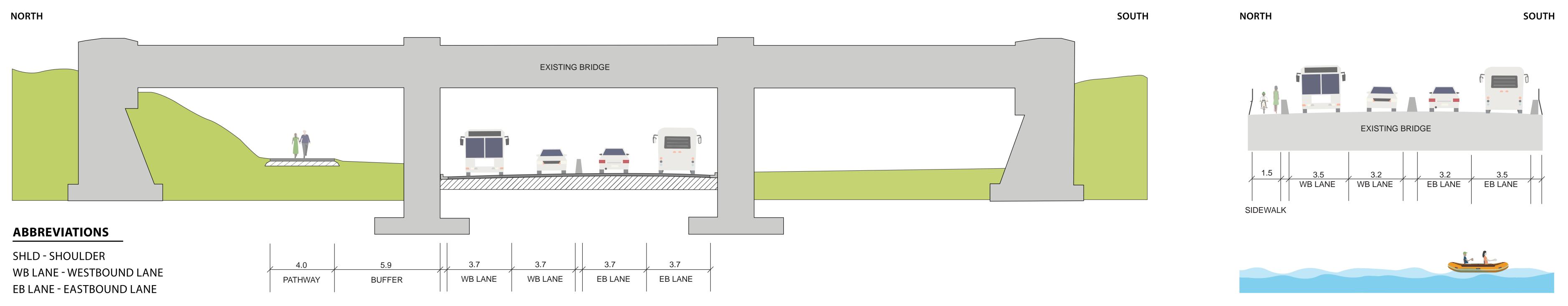
#### **Character and identity**

Enhance the visual environment

#### Social and healthy lifestyle

Add trees and greenery

#### **CP Rail bridge - medium-term**



#### How the concept was refined

#### **Mobility and functionality**

- 1 Two new pedestrian overpasses added on each side of Sarcee Trail connecting Bowness to Medicine Hill and Wilson Gardens
- 2 Continuous, multi-use pathway provided on north side of 16 Avenue N.W. to connect area communities, Shouldice Park and Bow River pathway
- 3 Existing Bow River bridge and pathway connection on the north side is retained
- 4 Merge angle from northbound Sarcee Trail to eastbound 16 Avenue N.W. reduced to improve safety and maintain access to Bowdale Crescent N.W.

#### **Character and identity**

5 Enhanced gateway features provided at west entrance to Montgomery including a grand boulevard of large trees and Montgomery-specific wayfinding and banners

#### **Social and Healthy hifestyle**

6 Roadside areas enhanced with naturalized, low-maintenance plantings in the Montgomery gateway zone

### **Bow River bridge - medium-term**



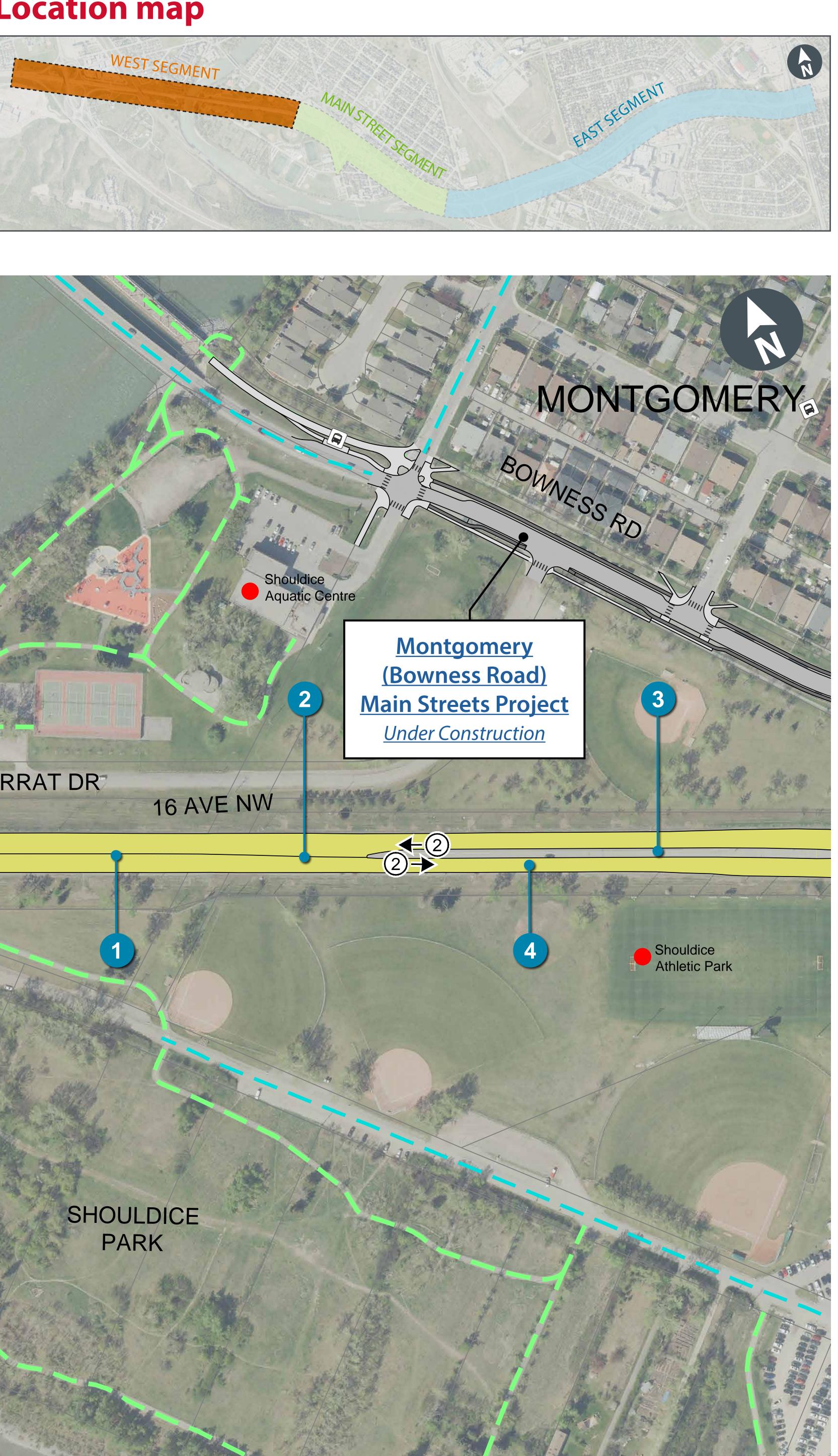


#### Legend

Proposed bike route

under construction (2021 Bike lane under construction (2021) Existing bridge Existing pathway / sidewalk Existing bike route

Road closures

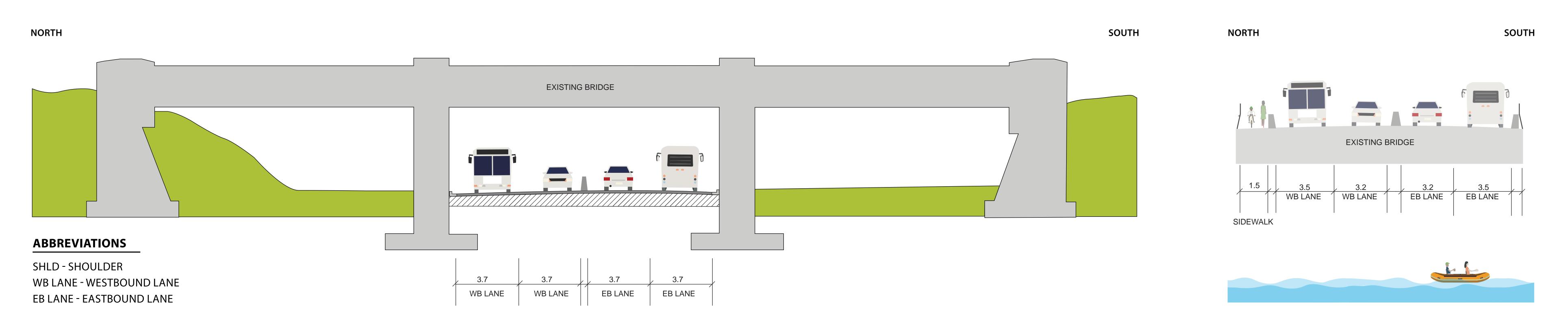


Traffic signal Transit stop ③→ Lane count / direction <sup>•</sup><sup>1</sup> Pedestrian beacon < Community places of interest</p>

## Improvements moving forward in the short-term

- 1 50 km/h speed limit shifted further west near Bow River bridge to provide lower speed approaches to new traffic signals and Montgomery
- 2 Median barrier extended from CP Rail bridge to east of Bow River bridge
- 3 Raised median extended west of of 49 Street N.W. with narrower lane widths
- 4 Pavement rehabilitation east of Bow River bridge

## **CP Rail bridge - short-term**



### Bow River bridge - short-term