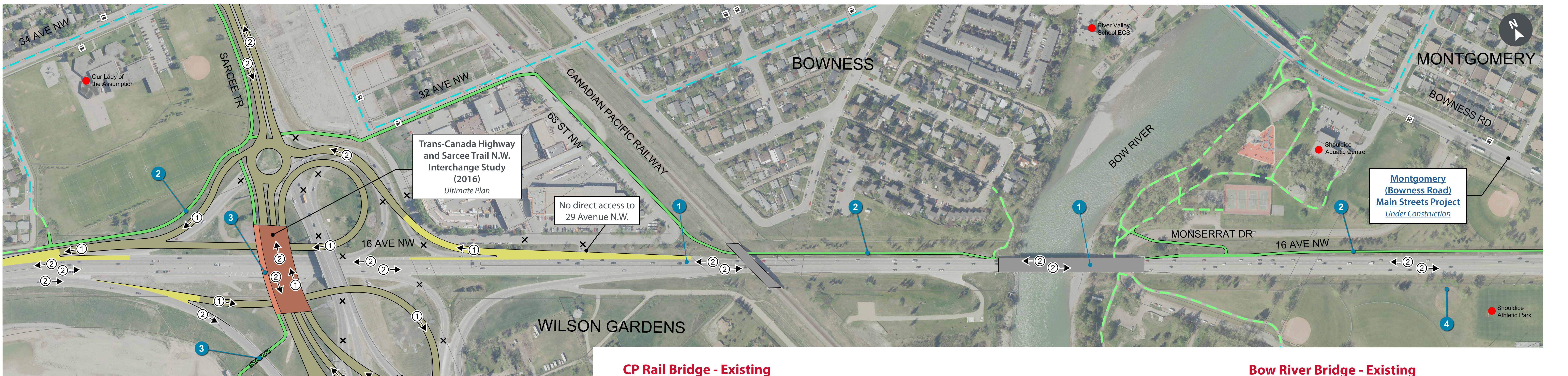
# Calgary West Segment - Long-Term Concept Option 1 Retains four lanes on 16 Avenue N.W.

SHLD - SHOULDER

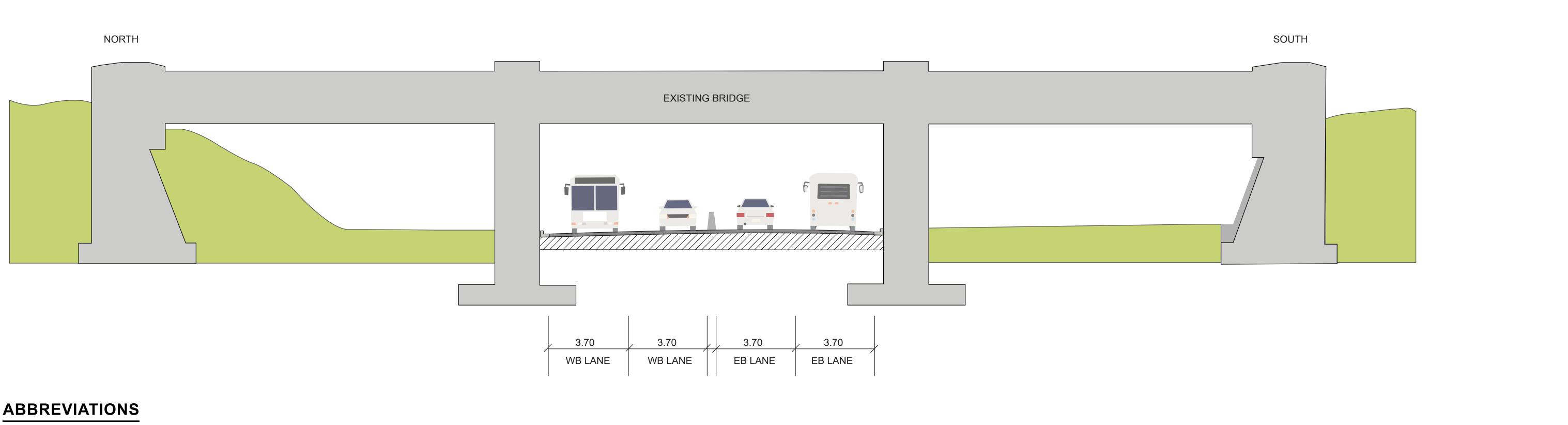
Community places of interest

WB LANE - WESTBOUND LANE

EB LANE - EASTBOUND LANE



## **Bow River Bridge - Existing**



### **ABBREVIATIONS** SHLD - SHOULDER WB LANE - WESTBOUND LANE EB LANE - EASTBOUND LANE

### **Location Map**



- Minimizes changes to existing infrastructure at CP Rail and Bow River bridges
- Avoids impacts to critical water and sanitary sewer pipes along 16 Avenue N.W.
- Retains direct access to Bowdale Crescent N.W.
- No impacts to properties
- Lower cost than west segment concept option 2

### **Trade-Offs**

- Removes direct access to 29 Avenue N.W.
- Does not improve existing narrow pathway on Bow River bridge
- Four core lanes of travel along 16 Avenue N.W. may not match the rest of the corridor and limit long-term growth in the city
- Does not improve existing narrow shoulders and lane widths at the Bow River and CP Rail bridges

## **Design Features**

### **Mobility and Functionality**

- 1 Provides four core lanes of travel along 16 Avenue N.W.
- Connects Shouldice Park, Bowness, and Montgomery with continuous pathway north of 16 Avenue N.W.
- 3 Connects Trinity Hills, Wilson Gardens, and Bowness with continuous pathway over 16 Avenue N.W. at Sarcee Trail

### **Character and Identity**

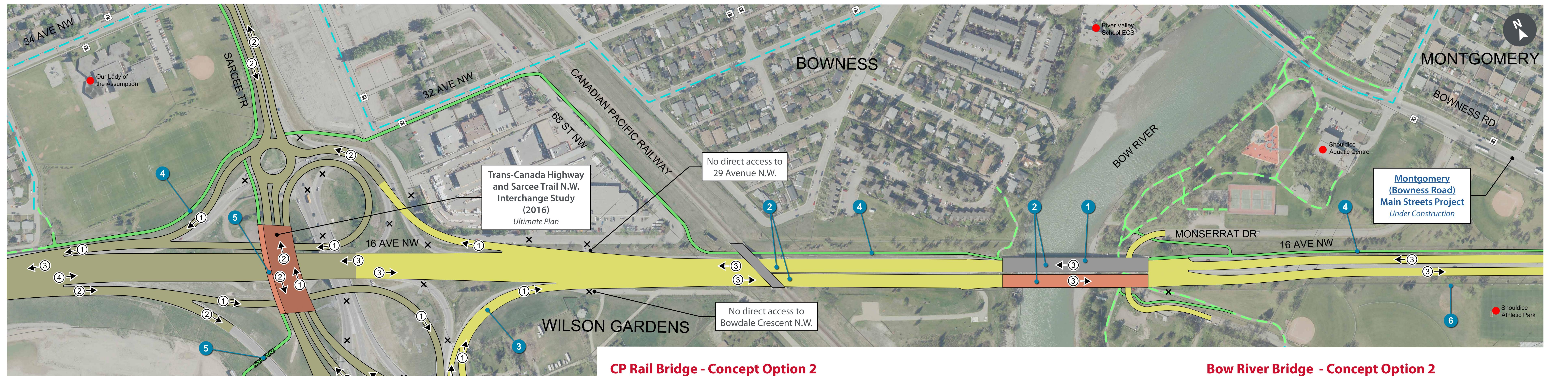
4 Creates a visual transition to Montgomery in the gateway zone with trees, street furniture, banners, displays or other elements

0 20 40 60 80 m

TRINITY HILLS

Proposed bike route from previous plan

# Calgary West Segment - Long-Term Concept Option 2 Provides six lanes on 16 Avenue N.W.



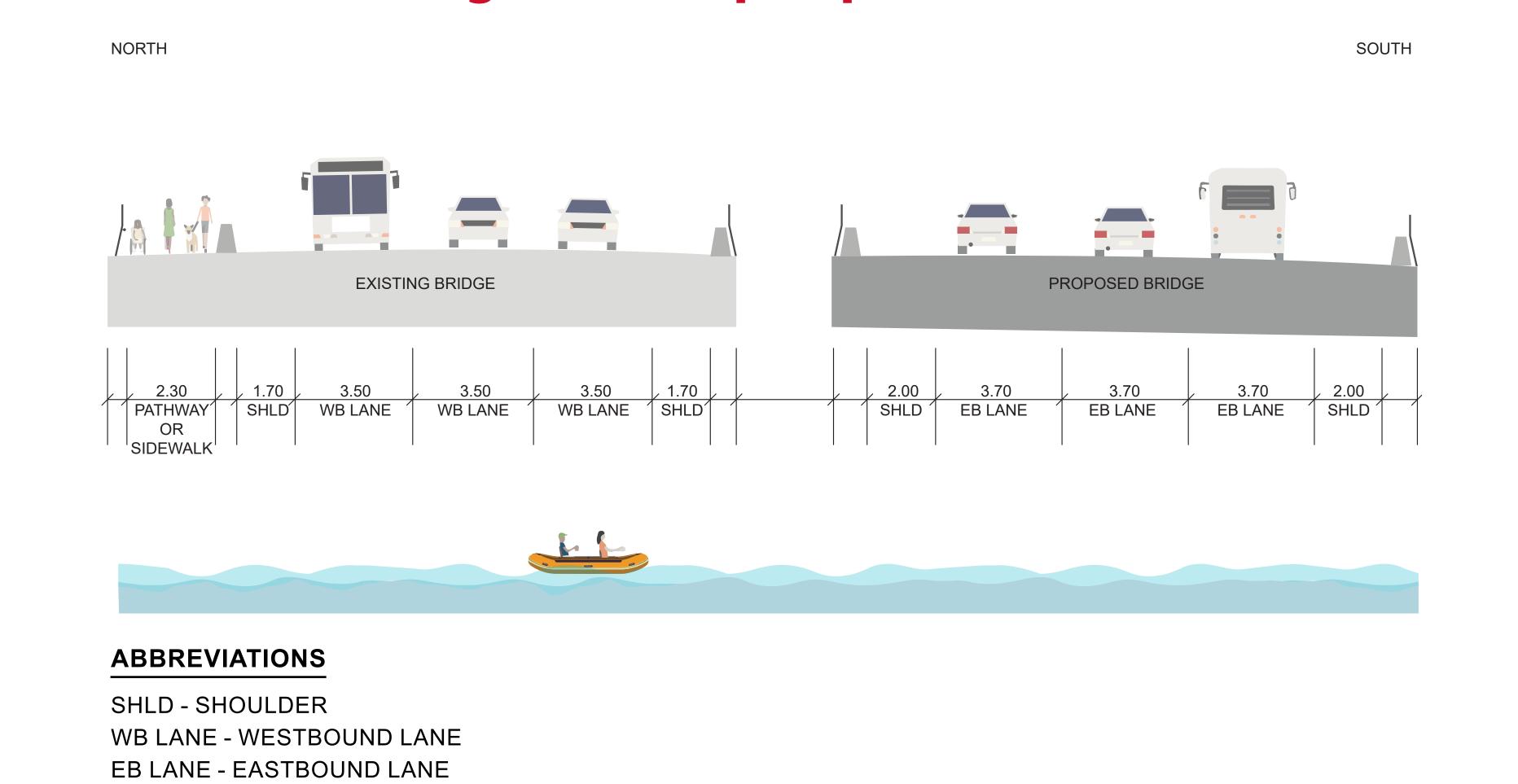
**ABBREVIATIONS** 

SHLD - SHOULDER

WB LANE - WESTBOUND LANE

EB LANE - EASTBOUND LANE

## **Bow River Bridge - Concept Option 2**





- Retains existing CP Rail bridge
- Retains existing Bow River bridge and pathway connection on north side
- Constructs new Bow River bridge for eastbound traffic
- Repurposes existing bridges where possible to avoid cost of widening or replacing those bridges
- Avoids impacts to critical water and sanitary sewer pipes along 16 Avenue N.W.

### **Trade-Offs**

- Potential grading impacts to properties south of 16 Avenue N.W. and west of the CP Rail bridge.
- Shifts 16 Avenue N.W. slightly to the south
- Removes some trees to the south of 16 Avenue N.W. near the Bow River bridge
- Removes direct access to 29 Avenue N.W. and Bowdale Crescent N.W.

## **Design Features**

## Social and Healthy Lifestyle

1 Widen existing north pathway over the Bow River bridge

## **Mobility and Functionality**

- 2 Provides additional core lane in each direction for six core lanes of travel along 16 Avenue N.W.
- 3 Makes merge from northbound Sarcee Trail to eastbound 16 Avenue N.W. longer to improve safety

- 4 Connects Shouldice Park, Bowness, and Montgomery with continuous pathway north of 16 Avenue N.W.
- Connects Trinity Hills, Wilson Gardens, and Bowness with continuous pathway over 16 Avenue N.W. at Sarcee Trail

## **Character and Identity**

6 Creates a visual transition to Montgomery in the gateway zone with trees, street furniture, banners, displays or other elements

### calgary.ca/16avenuenw | contact 311

1 p = -

0 20 40 60 80 m

TRINITY HILLS

Proposed bike route from previous plan