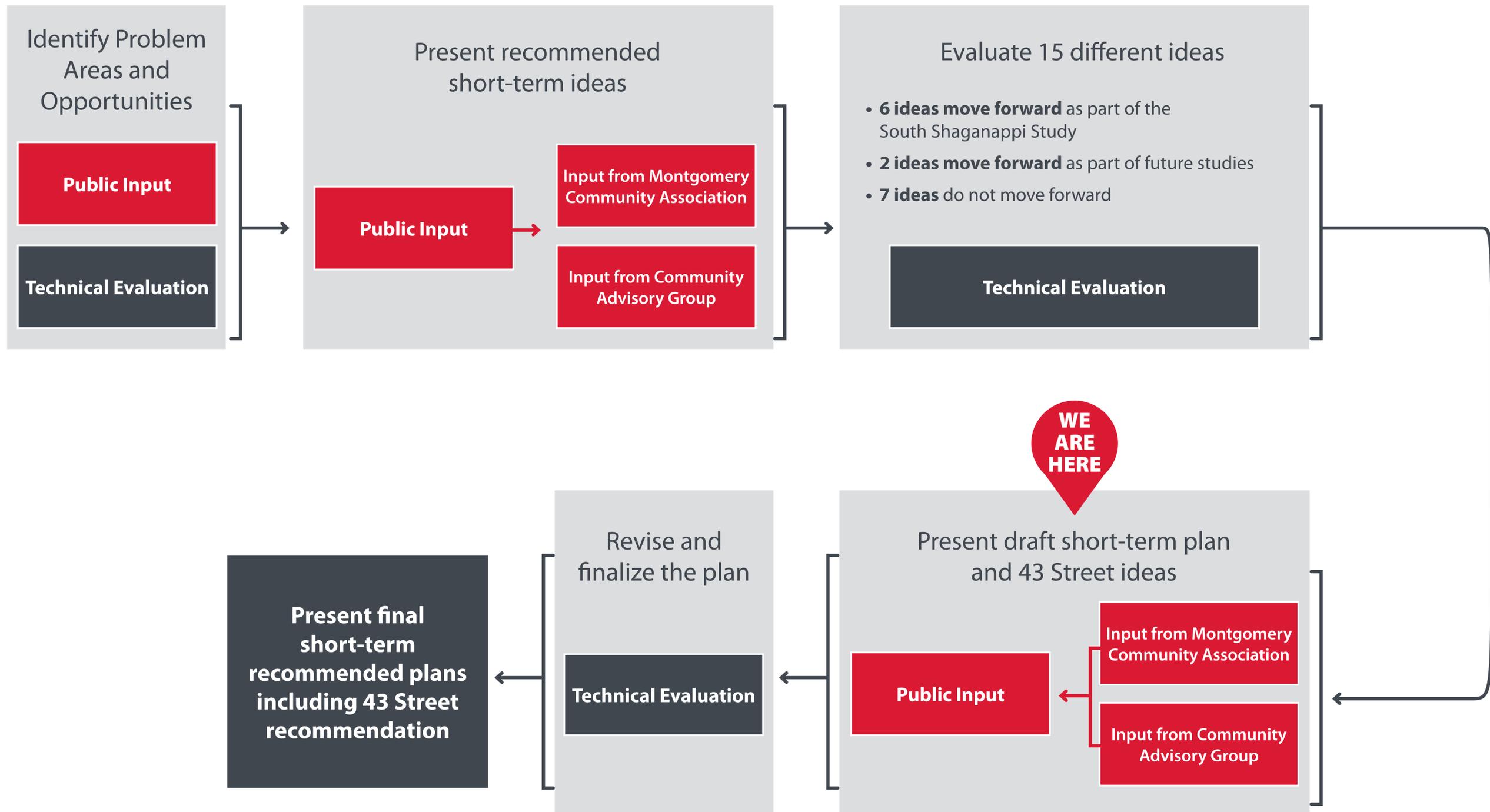




# South Shaganappi Study

## Phase 3A: Preferred Concept Selection

# Short-term Ideas Evaluation Process



## South Shaganappi Study Phase 3A: Preferred Concept Selection

# What does the Draft Short-term Recommended Plan Achieve?



**Address key collision history concerns**



**Enhance connectivity for people who walk and bike**



**Resolve key traffic problems where feasible**



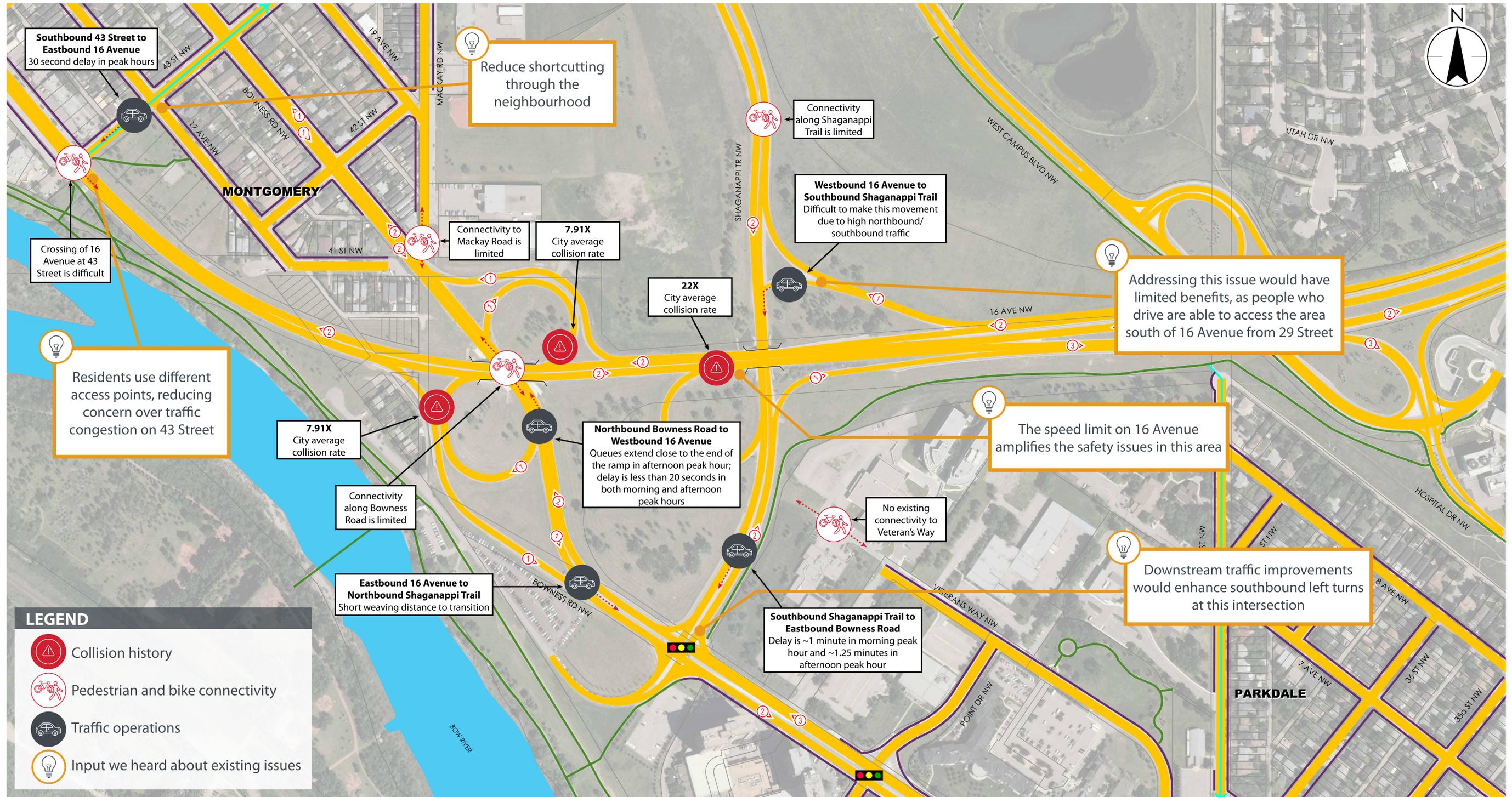
**Feasible for implementation within five years**



# South Shaganappi Study

## Phase 3A: Preferred Concept Selection

# Existing Issues Identified through Public Input and Technical Review



# South Shaganappi Study

## Phase 3A: Preferred Concept Selection

# Draft Short-term Recommended Plan

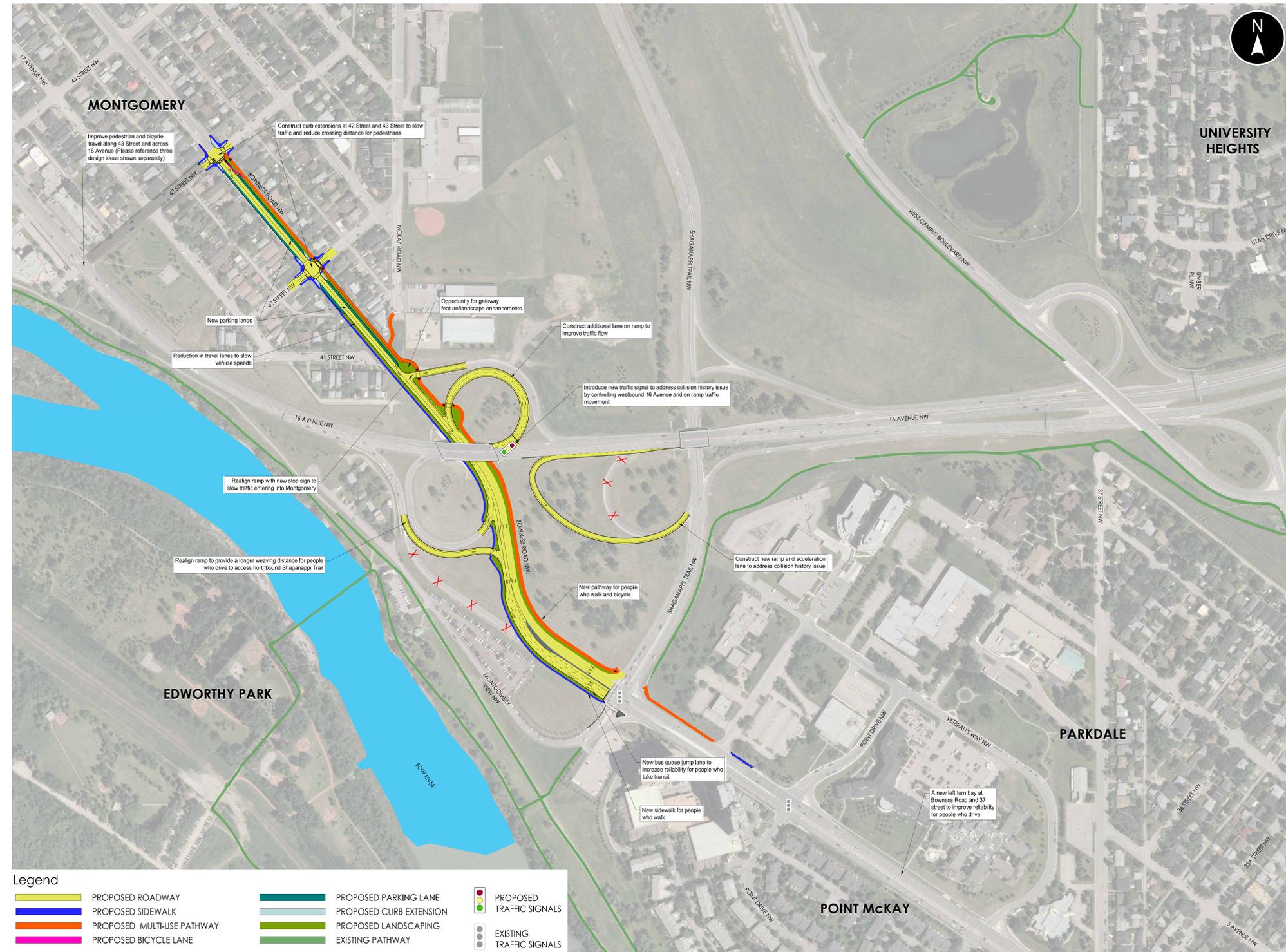
### Benefits and Trade-offs

#### Benefits that address what we heard from Calgarians:

- Improves safety for people who drive through the study area by addressing high traffic collision areas
- Improves safety for people who walk and bike through the study area by providing additional pathway space, slowing traffic, and reducing crossing distances
- Improves safety for Montgomery residents by slowing traffic entering and moving through the community
- Improves traffic flow along Bowness Road/ Parkdale Boulevard
- Improves transit movements through the study area by providing bus queue jump lane
- Provides opportunity to repurpose areas of land, add gateway features, and make land enhancements in the study area

#### Trade-offs:

- New signals may create delays for traffic moving from northbound Bowness Road to westbound 16 Avenue at peak times
- Construction of a new ramp will impact trees in the area
- New signals may encourage people who drive to take 44, 45, and/or 46 Street



# South Shaganappi Study

## Phase 3A: Preferred Concept Selection

# 43 Street Ideas for Further Review



**Idea #1**  
**Cul-de-Sac**



### Benefits

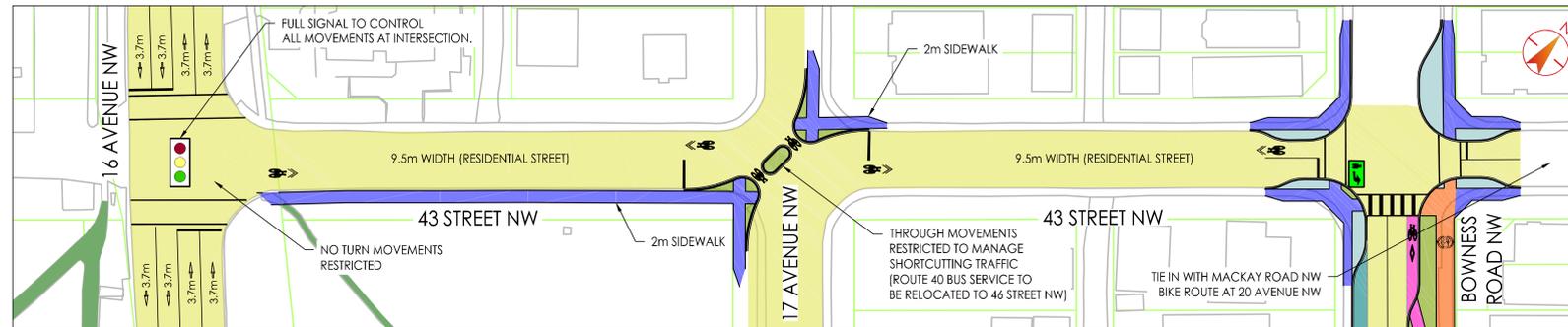
- + Significantly reduced traffic volumes for people who walk.
- + Signalized intersection to protect crossing for people who walk and bike.
- + Opportunity for landscape enhancements at 16 Avenue and 43 Street.

### Trade-offs

- Impact to Route 40 bus service.
- Impact to vehicle access onto and off of 43 Street at 16 Avenue.
- Minor delay for people who drive on 16 Avenue.
- Potential diversion of traffic to another street (such as 46 Street).



**Idea #2**  
**Diverter**



### Benefits

- + Moderately reduced traffic for people who walk and bike.
- + Signalized intersection to protect crossing for people who walk and bike.

### Trade-offs

- Impact to Route 40 bus service.
- Potential conflict between people who walk and bike across the street and drivers turning right.
- Impact to vehicle access into and out of 43 Street at 17 Avenue.
- Moderate delay for people who drive on 16 Avenue.
- Potential diversion of traffic to another street (such as 46 Street).



**Idea #3**  
**Right Out Only**

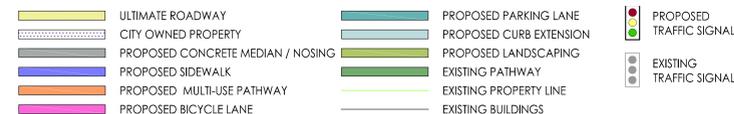


### Benefits

- + Moderately reduced traffic for people who walk and bike.
- + Signalized intersection to protect crossing for people who walk and bike.
- + Opportunity for landscape enhancements.
- + Access out maintained at 43 Street and 16 Avenue.
- + No impact to Route 40 bus service.

### Trade-offs

- Impact to vehicle access into and out of 43 Street at 16 Avenue.
- Moderate delay for motor vehicles on 16 Avenue.
- Potential diversion of traffic to another street (such as 46 Street).
- Potential for traffic to continue using 43 Street westbound rather than 16 Avenue.



# South Shaganappi Study

## Phase 3A: Preferred Concept Selection

# Existing Issues to be Monitored

