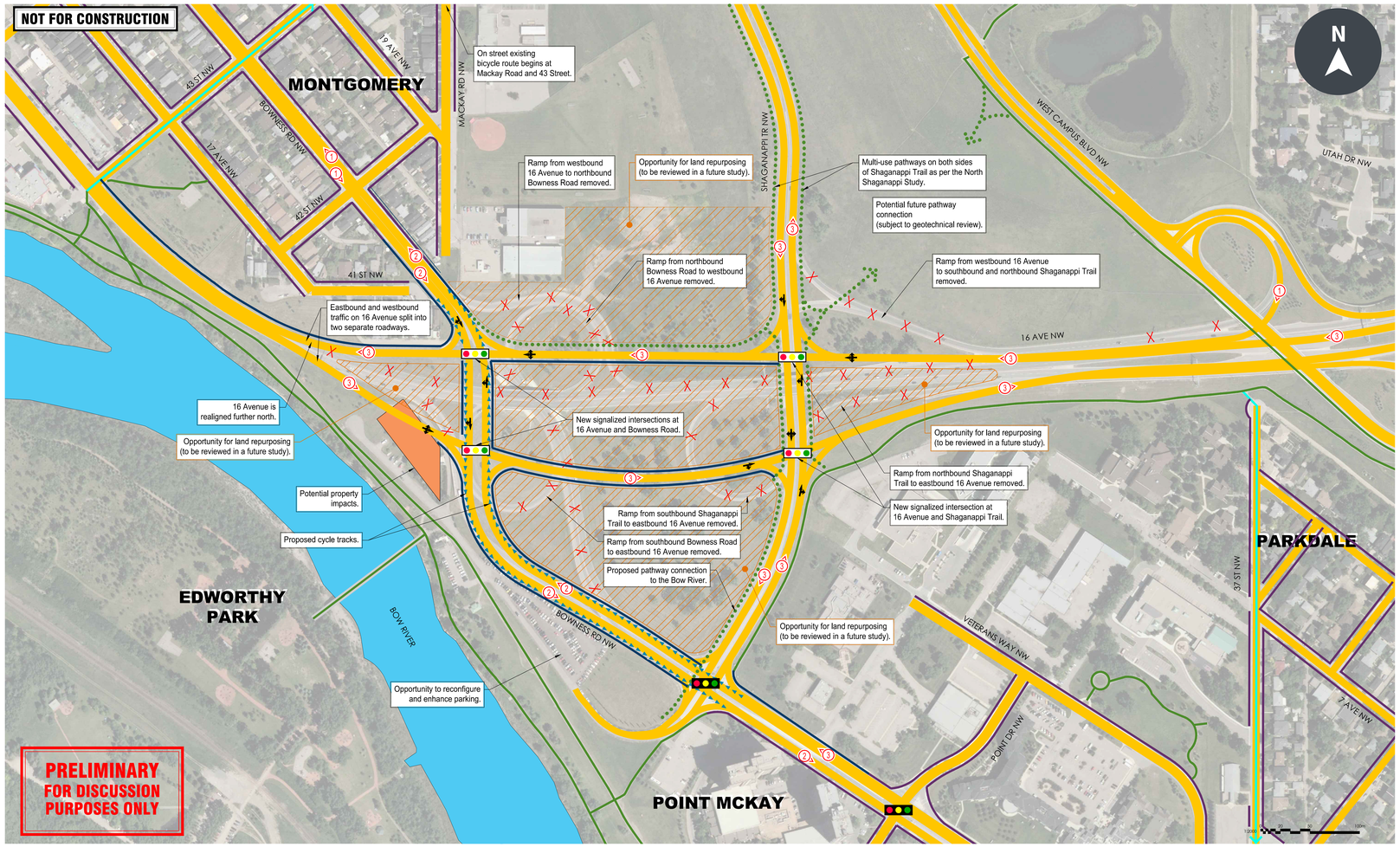
South Shaganappi Study

Preliminary Concept: East-West Couplet



Benefits that address what we heard from Calgarians:

- Facilitates safer traffic movements along 16 Avenue with intersections.
- Enhances connectivity with cycle tracks on Bowness Road and new pathways along 16 Avenue and Shaganappi Trail.
- Maintains existing transit service on Bowness Road and flexibility for potential future service on 16 Avenue or Shaganappi Trail.
- Maintains access to businesses from all directions of travel.
- Provides opportunity to re-purpose land not being utilized by infrastructure for other uses (to be reviewed in a future study).
- Does not require bridge structures, which are more costly to build and maintain over time.

Trade-offs:

- May increase travel times along 16 Avenue because of the signalized intersections. The couplet has better traffic flow than the at-grade intersection concept.
- Increased travel time for people who walk and bike because of the crossing distance and wait times at the intersections.
- Provides access to Bowness Road at 16 Avenue, potentially resulting in increased traffic through adjacent communities.
- Realigns 16 Avenue and Bowness Road closer to properties on 41 Street.
- Possible property impacts along Montgomery View due to the realignment of 16 Avenue.

LEGEND

- ROADWAYS
- POTENTIAL PROPERTY IMPACTS
- POTENTIAL LAND FOR REPURPOSING
- EXISTING PATHWAY
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING BICYCLE ROUTE
- EXISTING SIGNAL
- PROPOSED SIGNAL
- ROAD REMOVED
- NUMBER OF LANES
- PROPOSED PATHWAY
- PROPOSED CYCLE TRACK
- EXISTING PROPERTY LINE
- People who drive
- People who walk and bike
- People who take transit
- Surrounding communities
- Surrounding land
- Project costs

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