

Northeast Stoney Crossing Study

80 Avenue N.E. and 64 Avenue N.E.

Project Background

The City of Calgary is conducting a study for the communities located around Stoney Trail N.E. between Airport Trail N.E and McKnight Boulevard N.E. The overall intent of this study is to examine the feasibility of options for a flyover over Stoney Trail at 80 Avenue N.E. and 64 Avenue N.E. and to determine the preferred network connection(s) for the area. The key goals are to:

- Investigate different flyover options at 80 Avenue N.E. and 64 Avenue N.E.
- Determine which flyover option(s) are feasible and/or preferred and how they will integrate with the surrounding transportation network
- In the short-term, advance the design of an 80 Avenue N.E. flyover that will provide (at a minimum) fire and emergency access

The City of Calgary held two phases of engagement to gather feedback from Calgarians on the flyovers at 80 Avenue N.E. and 64 Avenue N.E. Visit engage.calgary.ca/NEStoneyCrossing to view the What We Heard report from Phase 1 (March 2020) and Phase 2 (October 2020).

Project Update – Preferred Concept

In fall 2020, The City presented three concepts for Calgarians to provide feedback on as part of Phase 2 of public engagement for this project.

Concept 1	80 Avenue N.E.	All Modes Flyover	
	64 Avenue N.E.	No Flyover	
Concept 2	80 Avenue N.E.	All Modes Flyover	
	64 Avenue N.E.	All Modes Flyover	
Concept 3	80 Avenue N.E.	Fire, EMS, Transit, Pedestrian + Cyclists Flyover	
	64 Avenue N.E.	All Modes Flyover	

Priorities, identified through the first phase of engagement, along with The City’s policy framework and technical guidelines, were used to evaluate each of the proposed concepts.

Evaluation Criteria	Concept 1	Concept 2	Concept 3
Efficient Traffic Operations			
Safety			
Community Impacts			
Community Connectivity			
Network Connectivity			
Cost			

 Best Meets Criteria
  Least Meets Criteria

The following are the key summary findings from the evaluation:

- Concepts 1 and 2 attract a high volume of additional traffic onto 80 Avenue N.E which reduces the comfort and safety for people walking and cycling as well as increases the travel time for people driving along the corridor. As such, they are both rated poorly for traffic operations, safety and community impacts.
- Concept 1 is the least expensive concept because only one flyover would be built.
- Concept 2 has the optimal network and community connectivity between the communities east and west of Stoney Trail and the city transportation network as it provides two flyover choices for people driving and connects to other arterial roadways.
- Concept 3 is optimal for traffic operations with the all mode flyover at 64 Avenue N.E and has the least impact on the community as well as providing good network connectivity.

From the evaluation, concept 3 ranked highest. It was also the concept that had the most public support during the phase 2 engagement. The City will be proceeding with concept 3, which includes:

- A single lane flyover crossing on 80 Avenue N.E. providing access for:
 - Emergency services (Fire, EMS and Police)
 - Transit
 - Active modes (pedestrians and cyclists)
- A four lane flyover crossing on 64 Avenue N.E. providing access for:
 - Public traffic
 - Emergency services (Fire, EMS and Police)
 - Transit
 - Active modes (pedestrians and cyclists)

Next Steps

The 80 Avenue N.E. flyover was previously approved by Council in 2018, as part of the East Stoney Area Structure Plan, to accommodate access for emergency services, transit, pedestrian and cyclist connectivity to the area. As we are proceeding with concept 3, which includes the 80 Avenue N.E. flyover concept that was previously approved and funded by Council, construction on the 80 Avenue N.E. flyover could be in 2021.

The next phase of engagement (Phase 3) will take place in early 2021. At that time, we will be collecting feedback about enhancing design concepts for both 64 Avenue N.E. and 80 Avenue N.E., where possible. This includes addressing concerns raised about the recommended Concept 3, such as:

- Increase in traffic on 64 Avenue N.E.
- Impacts on open green space
- The 80 Avenue N.E. streetscape and signage

This session will also include more information about construction timelines and potential impacts of the 80 Avenue N.E. flyover.

Please visit calgary.ca/NEStoneyCrossing to view key themes from previous engagement and how they are being addressed.