

Stoney Trail North Interchanges

11 Street N.E. Interchange Q&A

Overview

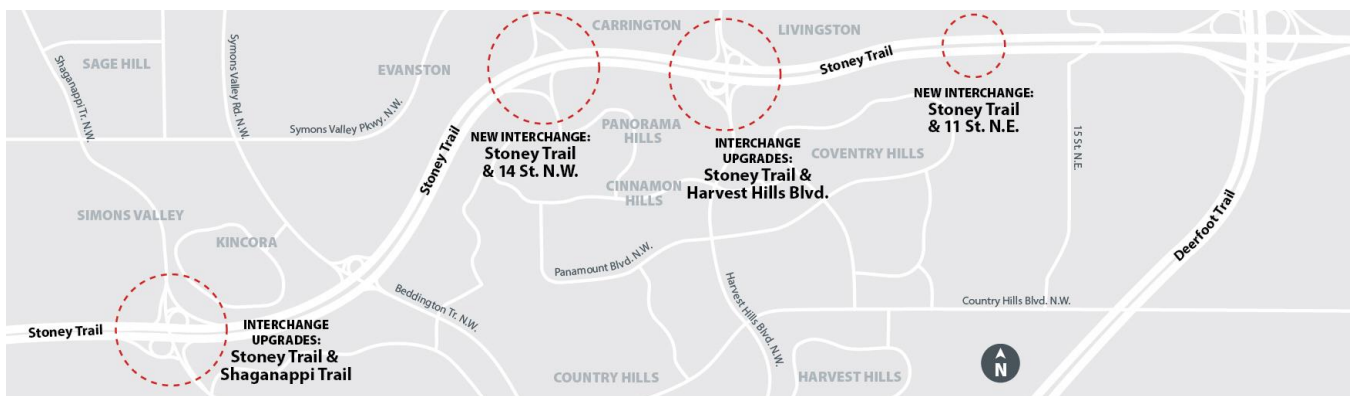
The north side of Calgary has experienced significant population and traffic growth over the last few years. With the planned addition and development of the new communities of Carrington, Livingston, Keystone Hills and other developments in the area, further traffic stress will be added to the surrounding roadways and interchanges requiring improvements to the network in order to maintain traffic flow and support development.

The City of Calgary has allocated funding through developer levies to construct a number of interchanges along Stoney Trail North. The first to move forward on construction was the new interchange at Stoney Trail and 14 Street N.W., which is currently under construction. The other interchange projects include:

- Stoney Trail/11 Street N.E. - new interchange
- Stoney Trail/Harvest Hills Blvd. N. - twinning
- Stoney Trail/Shaganappi Trail N.W. - twinning

Construction on all three interchanges are planned to commence in 2021 with completion by Fall 2022.

The interchanges will be constructed within the Transportation Utility Corridor and will be owned, operated, and maintained by Alberta Transportation upon completion. As such, the project teams for these interchanges will be working closely with Alberta Transportation and their owner's engineer throughout the design process.



Stoney Trail North Interchanges Projects

Design of the Stoney Trail/11 Street N.E. Interchange

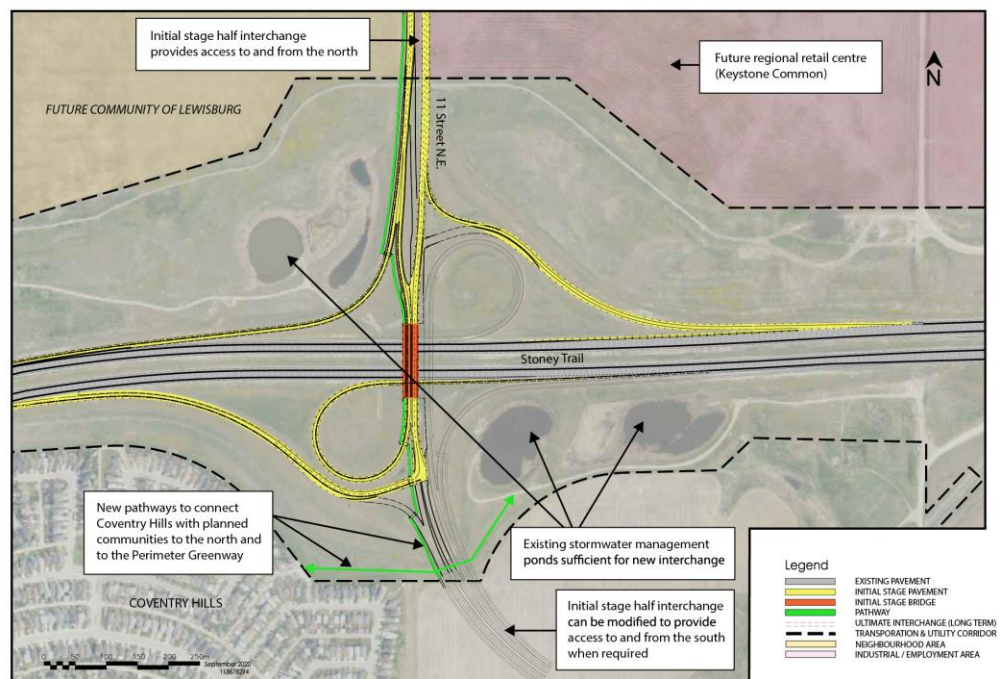
Significant growth is anticipated in the Stoney Industrial and Keystone Hills areas immediately surrounding Stoney Trail and 11 Street N.E. A new interchange is being constructed here in stages to support the future development and to improve mobility and connectivity within north Calgary.

This project will construct the west half of the ultimate interchange, providing access to and from the north with two lanes northbound and one lane southbound. Rough grading was completed for the interchange at this location as part of the initial build out of Stoney Trail. The interchange will also accommodate a multi-use pathway on the west side of the bridge that will connect to existing and future pathways on the north and south sides of Stoney Trail.



Stoney Trail / 11 Street N.E. Interchange

Initial Stage Half Interchange



Summary of Questions & Answers

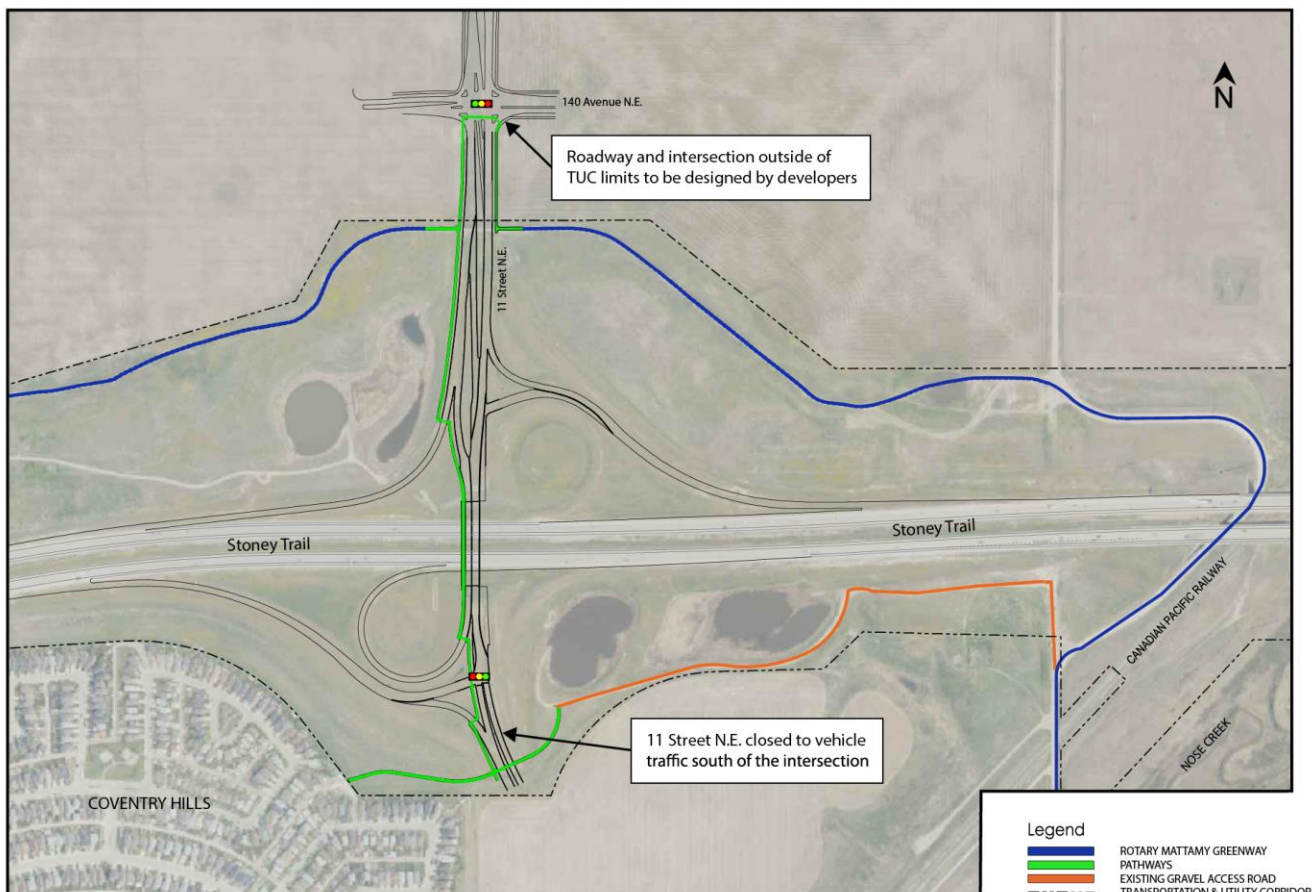
We are currently in the design phase of the Stoney Trail/11 Street N.E. interchange project. Due to COVID-19 restrictions and in an effort to keep everyone safe, the interchange design above was shared online on the project website at calgary.ca/stoneyNinterchanges and the public and stakeholders were encouraged to ask questions of the project team through an online survey. The survey was open from October 23 – November 13, 2020 and was promoted in a mailout sent to approximately 22,000 homes and businesses as well as through City of Calgary social media accounts and adjacent community associations.

We received 5 questions specifically about the 11 Street N.E. interchange, and the summary of questions and answers is provided below.

Pathways

Q. Will this provide paved access to the Rotary Mattamy Greenway from the east side of Coventry Hills and from the District?

A. A paved pathway from the east side of Coventry Hills will be provided across Stoney Trail to connect with the Rotary Mattamy Greenway on the north side. The pathway will also connect with the existing gravel access road on the east side of 11 Street N.E., south of Stoney Trail, that eventually turns into the Rotary Mattamy Greenway.



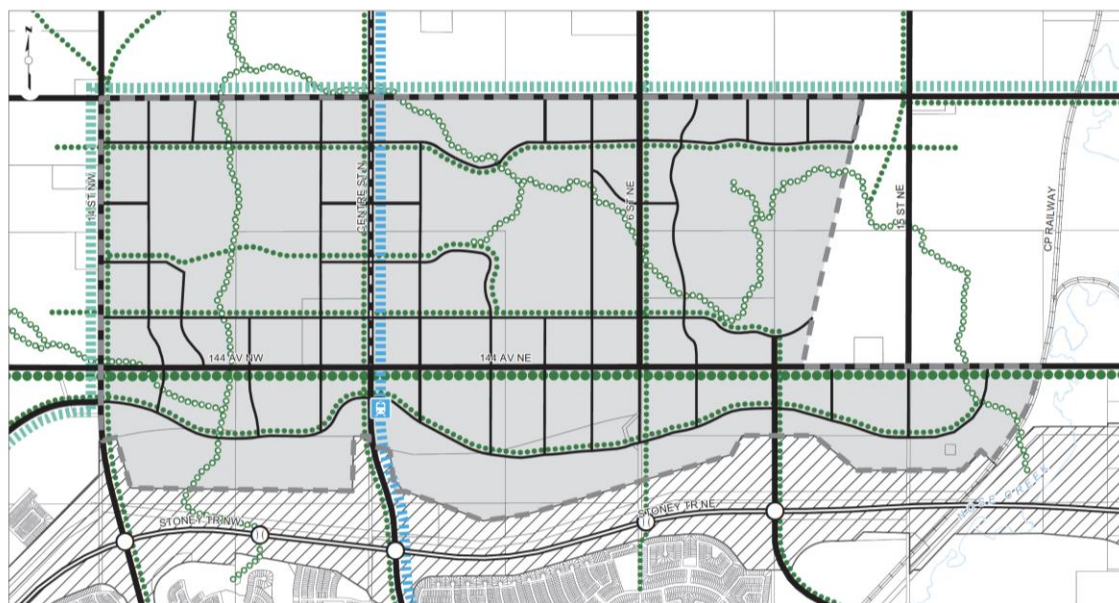
Planning

Q. Why is this interchange needed when there are two so close?

A. This interchange has always been part of the long term plans for Stoney Trail and was identified in the original functional plans. This interchange will provide access to Stoney Trail for the planned communities and businesses in Keystone Hills to the north and eventually connect with 128 Avenue N.E. to the south.

Q. Will the road connect to existing 144 Avenue N.E.?

A. Yes, when the community of Lewisburg is developed, 11 Street N.E. will connect with 144 Avenue N.E. You can view the planned transportation network in the Keystone Hills Area Structure Plan.



Map 13
Transportation



Noise

Q. Is there a plan to have a sound/light barrier built along Coventry Hills and Stoney now that cars will be much closer to the houses? Have you thought about how the noise levels will affect the people living in Coventry Hills?

A. A noise study was completed as part of this project and based on the review of the projected traffic volumes along with the existing attenuation. The analysis concluded that the predicted noise levels are within Alberta Transportation noise guidelines therefore further noise attenuation will not be required.

Construction

Q. Is there any risk to the project not being completed on time?

A. We are currently targeting to complete construction on this interchange by the end of 2022. We are optimistic this schedule can be met, however, as with all construction, there is always risks with procurement, construction, and weather which may impact the completion of the project.