



Stoney Trail North Interchanges Harvest Hills Blvd. 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.

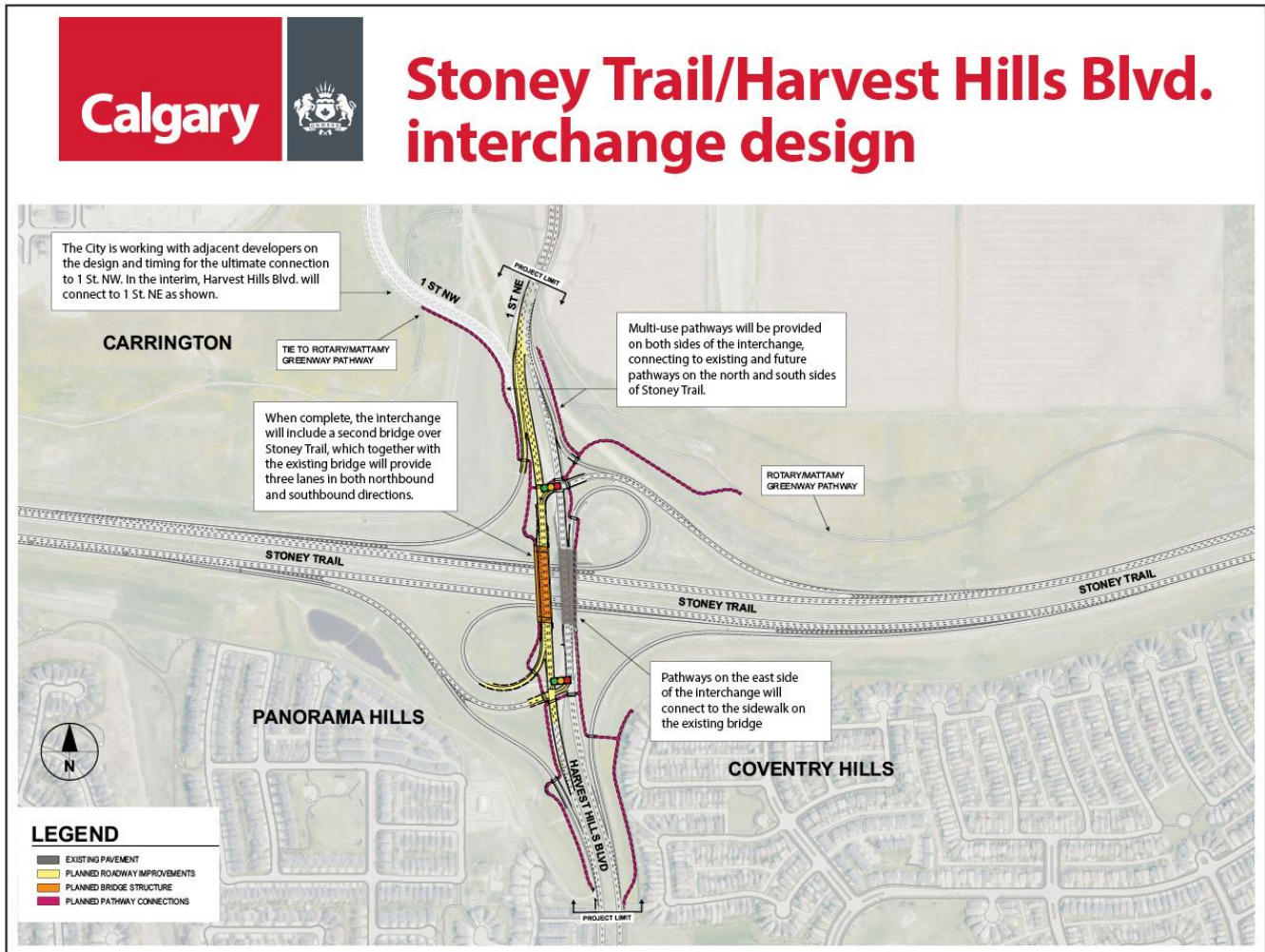
The interchanges will be constructed within the Transportation Utility Corridor and will be owned, operated, and maintained by Alberta Transportation upon completion. As such, the project teams for these interchanges will be working closely with Alberta Transportation and their owner's engineer throughout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



Stoney Trail North Interchanges Projects

Design of the Stoney Trail/Harvest Hills Blvd. Interchange

The existing interchange was constructed in 2010 and is three lanes wide, with two lanes northbound and a single lane southbound. This project will upgrade the interchange by building a second three-lane bridge adjacent to the existing north-south bridge, providing three travel lanes in each direction when completed. The interchange is already designed to accommodate the addition of the second bridge. The interchange will also accommodate a multi-use pathway that will connect to existing and future pathways on the north and south sides of Stoney Trail.



Summary of Questions & Answers

We are currently in the design phase of the Stoney Trail/Harvest Hills Blvd. 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 15 questions specifically about the Harvest Hills Blvd interchange, and the summary of questions and answers is provided below.

Construction

Q. Will construction cause traffic delays?

A. Construction impacts to traffic are expected to be minimal.

Q. Is there a risk the interchange won't be completed in Fall 2022?

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.

Green Line

Q. How will the future Green Line and temporary BRT work with the interchange plan?

A. Space has been provided between the northbound and southbound Harvest Hills Blvd bridge structures to allow for the future Green Line extension and infrastructure.

Noise

Q. Why hasn't the noise from Stoney Trail been mitigated for the neighbouring communities such as 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.

Traffic lights

Q. Will Panatella Gate and Harvest Hills Blvd. become a signalized intersection?

A. There are plans to install a traffic signal at the Panatella Gate and Harvest Hills Blvd intersection in the future, but this work is not part of the scope of this project.

Pathways

Q. Will the pathways be wide enough for bikes and pedestrians?

A. Yes, the 3.5m multi-use pathway will accommodate both cyclists and pedestrians.

Q. What future pathways will still need to be completed once the interchange is complete, and what is the timing?

A. The City of Calgary Transportation Planning is currently working on an updated 5A network plan for future pathways. More information can be found on the City webpage at: [Pathway and Bikeway Plan \(calgary.ca\)](https://www.calgary.ca/pathway-and-bikeway-plan).

Planning

Q. Why is the interchange built in stages – would it not be cheaper to build it all at once?

A. The existing stage of the interchange was built by Alberta Transportation back in 2010 when there was very little development to the north of Stoney Trail. Although there may have been some minor cost savings in constructing the entire interchange at once, the infrastructure would have largely been under-utilized until development occurred.

Q. Why are you upgrading the interchange? Traffic is never backed-up.

A. This upgrade is required to accommodate the planned growth north of Stoney Trail. Construction of these new communities of Livingston and Carrington is currently underway, and delays to upgrading the interchange could lead to traffic and construction delays in the future.