

## DRY POND

Dry ponds help to reduce the impacts of heavy rainstorms. Dry ponds are in use throughout Edmonton and they work very well to manage sudden stormwater needs resulting from heavy rain.

Based on evaluations of the existing stormwater system in this area, a new dry pond in the 142 Street area will be needed to reduce flooding. Engineering design work is currently underway to confirm the size and location of the pond. Watch for future opportunities to learn more about this dry pond before the end of the year.

## NOISE WALL REPLACEMENT

As part of the 156 Street to St. Albert Trail project, a noise study and a condition assessment of the existing noise wall on the south side of Yellowhead Trail, between 142 Street and St. Albert Trail, have been completed. The wall is in poor condition and at the end of its service life. With the upcoming road construction along this section of Yellowhead Trail, it is an ideal time to replace the decades-old wall.

While noise walls do not eliminate road noise, they do reduce noise levels and new noise wall systems have the potential to be a feature in the community, creating a visually appealing and improved environment along the corridor. Engineering design is underway for the new wall, which will be approximately the same height as the one there today.

More information about the noise wall to come before the end of the year!

## Public Engagement

The City values public input and recognizes its importance in identifying the needs of all Yellowhead Trail road users, area residents and businesses. Although all in-person engagement sessions have been put on hold to follow the physical distancing requirements currently in place due to COVID-19, we value your input.

We encourage you to visit [edmonton.ca/YellowheadTrail](https://edmonton.ca/YellowheadTrail) to learn more about the project. On this page, you will find maps and information, as well as a series of brief, informative videos that describe how traffic patterns will change once the freeway conversion is completed.

Please visit [engaged.edmonton.ca](https://engaged.edmonton.ca) from October 13 to 30 to share your feedback on the project.

visit: [edmonton.ca/YellowheadTrail](https://edmonton.ca/YellowheadTrail) | Email: [yellowhead@edmonton.ca](mailto:yellowhead@edmonton.ca)

SHARE YOUR VOICE  
SHAPE OUR CITY

Edmonton

City of Edmonton **Yellowhead Trail Freeway Conversion Program**

# 156 Street to St. Albert Trail

## PROJECT UPDATE

October 2020

ADVISE

Edmonton

### WHY IS THIS IMPORTANT?

Yellowhead Trail contributes to Edmonton's economic stability and is a key reason why Edmonton is a major distribution centre in western Canada. CN Rail's Intermodal Yard near 184 Street and Yellowhead Trail, for example, enables products to arrive by rail and be transferred to trucks for transportation. This connectedness enables Edmonton's role as an important supply centre to flourish.

Up to 81,000 vehicles travel along Yellowhead Trail each day. With this volume of traffic, more than 1,000 collisions occur each year, largely attributed to the stop-and-go nature of the existing route.

Safety is a key reason why City Council decided to make changes to Yellowhead Trail. In 2011-2012, the City of Edmonton completed and endorsed a strategic plan for Yellowhead Trail to become a freeway. Removing the at-grade intersections – and the associated signals – will ensure the smooth flow of traffic, with reduced potential for collisions.

And, there are environmental benefits too, such as reduced emissions from stop-and-go traffic.

### ABOUT YELLOWHEAD TRAIL

Yellowhead Trail was developed in the late 1970s and early 1980s as part of the Trans-Canada Yellowhead Highway that stretches from Winnipeg to Vancouver.

It is a less-travelled route than Trans-Canada Highway 1, but in fact, it is only 158 km longer from Winnipeg to Vancouver than Trans-Canada Highway 1! It can often be quicker, too, due to fewer elevation changes and closures due to weather. These factors make it an excellent choice for long-haul trucking in the efficient movement of goods.

### QUICK FACTS:

- Yellowhead Trail is about 25 km in length through Edmonton.
- There are 10 interchanges and seven signalized intersections, as well as other non-signalized intersections and accesses to properties that front onto the roadway.
- It is the most heavily-used truck route in Edmonton.

### PROJECT HISTORY

The concept plan for this segment of Yellowhead Trail was developed after an extensive public engagement process from 2012 to 2014. Stakeholder and public feedback contributed to the concept plan that was presented to City Council in October 2015.

More information about the public and stakeholder engagement in the Concept Phase can be found at [edmonton.ca/YellowheadTrail](http://edmonton.ca/YellowheadTrail)

### WHEN IS CONSTRUCTION STARTING?

We are doing the engineering design for the portion of Yellowhead Trail, between 156 Street and St. Albert Trail. Construction is expected to start in 2021.

### PROPOSED CHANGES

**Yellowhead Trail will be a freeway from end to end by 2027, with no at-grade intersections or traffic lights.**

Existing intersections at 149 Street and 142 Street will be closed, and there will be no direct access to Yellowhead Trail from these streets. Road users will access Yellowhead Trail at the nearest interchange – either at 156 Street or St. Albert Trail – or use the new one-way service roads on the north and south sides of Yellowhead Trail to access businesses and properties.

Once the freeway conversion is completed, travelling through this area will be much different than it is today.

All other access directly to Yellowhead Trail will be removed, including at 143 Street, existing service roads and existing business accesses.

- **For Service Road Access EASTBOUND:** exit Yellowhead Trail onto the service road before 149 Street.
- **For Yellowhead Trail Access EASTBOUND:** Enter onto Yellowhead Trail just before the St. Albert Trail overpass.
- **For Service Road Access WESTBOUND:** exit Yellowhead Trail onto the service road just before or just after the St. Albert Trail overpass. *(Note: If you enter the service road westbound before St. Albert Trail, you will have to go through the intersection on the overpass.)*
- **For Yellowhead Trail Access WESTBOUND:** enter onto Yellowhead Trail just before the 156 Street overpass

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Visit [edmonton.ca/YellowheadTrail](http://edmonton.ca/YellowheadTrail)

