Dovercourt and Sherbrooke Neighbourhood Traffic Management Plan

Safe streets are essential to community connectivity and livability and the City has been working with Dovercourt and Sherbrooke residents to address traffic safety concerns.

Since 2021, Dovercourt residents have expressed concerns about the access and exit from St. Albert Trail due to heavy traffic and congestion. Additionally, road changes due to construction for the Yellowhead Trail Freeway Conversion Program have led to residents expressing concerns about speeding and shortcutting on 124 Avenue.

In response, the following actions were taken:

- May 2022 Yellowhead Trail: St. Albert Trail to 97 Street Project engagement with Street Labs team present.
- June to August 2022 Vision Zero Street Lab Engagement Activities including sessions and online survey. Speed humps were reviewed, but it was determined that further monitoring would be needed.
- September 2022 An adaptable traffic diverter reducing traffic volume was installed on 124 Avenue as part of the community-led Street Lab
- December 2022 The project transitioned from a Street Lab to a Neighbourhood Traffic Management Plan to support safety during and after the Yellowhead Trail Conversion Project.

Dovercourt/Sherbrooke Neighbourhood Traffic Management Plan

122 Avenue, Dovercourt Ave & Sherbrooke Ave

- Based on feedback and technical review, the existing pedestrian signals will be converted to full traffic signals at Dovercourt Avenue and 122 Avenue along St. Albert Trail in **July/August 2023**.
- Signage is being adjusted to detour traffic to discourage shortcutting through these neighbourhoods.
- Traffic calming will be installed along with the traffic signals to improve residents' safety and reduce shortcutting:
 - Dovercourt:
 - Three new speed humps on 122 Avenue (July/August 2023)
 - One raised crosswalk on Dovercourt Avenue (2024 pending constructability review)
 - Sherbrooke:
 - Three new speed humps on 122 Avenue (July/August 2023)
 - One raised crosswalk on 122 Avenue (**2024 pending constructability review**)

122 Avenue, Dovercourt Ave & Sherbrooke Ave

A temporary traffic diverter was installed at St. Albert Trail and 124 Avenue, prohibiting westbound movement from St. Albert Trail. As a result, traffic has been reduced on 124 Avenue by more than 90 per cent near St. Albert Trail and by approximately 50 per cent west of 135 Street. The following measures are needed to further reduce speeding and traffic volume:

- Three new speed humps on 124 Avenue between 135 Street and 142 Street (July/August 2023)
- Conversion of the temporary traffic diverter to a permanent one at 124 Avenue and St. Albert Trail (**2024-pending constructability review**)

Construction crews on the project are reminded not to travel through the neighbourhood.

Installation Plan

The new speed humps and traffic signals are expected to be completed by the end of August 2023, weather permitting. The raised crosswalks will be installed in summer 2024.



Next Steps

The City is monitoring traffic flows through the construction of the Yellowhead Trail projects and implementation of the Traffic Management Plan to understand the behaviours of those driving, walking, biking and rolling and ensure the best measures are being used to improve safety and livability for all. Monitoring will continue after the project is completed and traffic patterns normalize.

If you have questions about this project, please contact 311. For information about the Yellowhead Trail Freeway Conversion project, visit <u>edmonton.ca/yellowhead</u>.