

215 STREET LONG-RANGE PLANNING STONY PLAIN ROAD TO YELLOWHEAD TRAIL

DECEMBER 2013

About the Project

The City of Edmonton is developing a concept plan for the future of 215 Street from Stony Plain Road to Yellowhead Trail.

215 Street (Winterburn Road) is a major arterial road in west Edmonton and a 24-hour truck route. It serves as a thoroughfare for goods movement to Edmonton's west industrial areas. This route also serves as a local roadway to adjacent industrial, business and residential communities.

Traffic projections for this route show a significant increase in the next 30 years. The study will look at widening the corridor from the existing 2 lanes to 4 and 6 lanes, with intersection improvements, access management, and a possible railway grade separation. The goal is to improve safety and traffic flow efficiency for all road users along 215 Street.

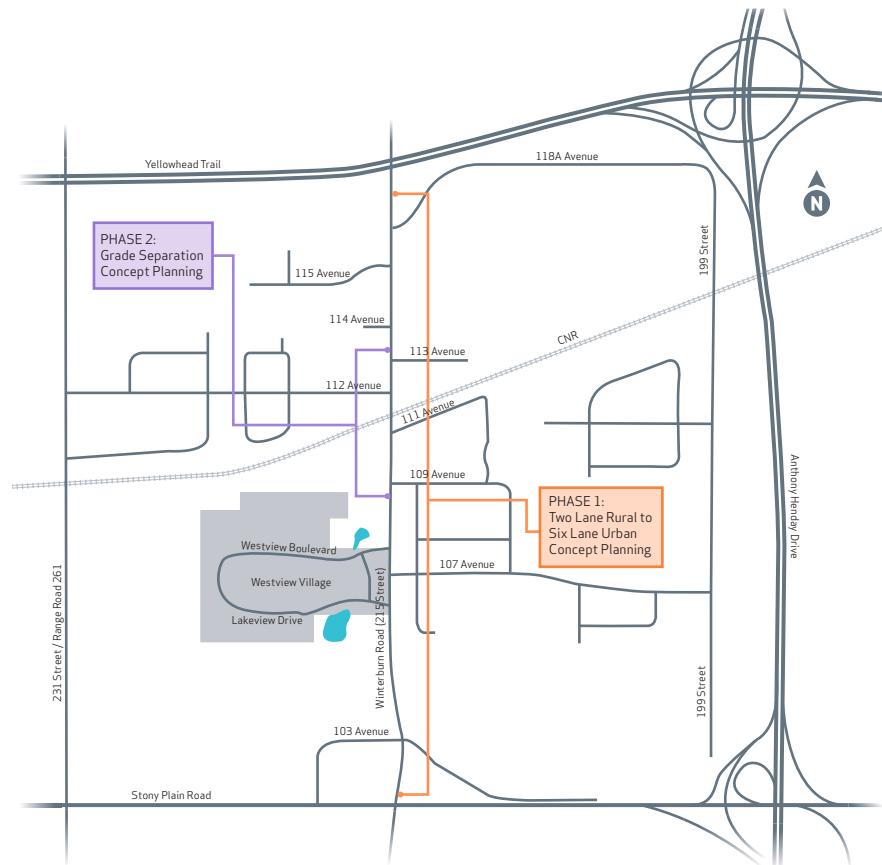
Project Implementation

The project is separated into two phases. Phase 1 will plan for a widening of 215 Street from the existing 2-lane rural to a 6-lane urban roadway from Stony Plain Road to Yellowhead Trail and Phase 2 includes a 215 Street/ CN Rail grade separation (overpass or underpass) concept plan for the rail crossing between 109 Avenue and 113 Avenue. Currently, several trains per day impact efficient traffic flow causing congestion and delays.

Concept planning for these two phases will occur concurrently.

The Concept Plan will include:

- Underpass or overpass determination for grade separation at the CNR crossing
- Widening of 215 Street from 2 rural lanes to 6 urban lanes (urban lanes include sidewalks,



shared-use paths, streetlights, trees and provision for drainage)

- Access and intersection changes along the corridor
- Property requirements
- Storm water management
- Utility relocation
- Pedestrian and alternate transportation mode accommodation
- Safety and operational improvements along the corridor



Public Involvement

A public involvement process is being implemented as part of the concept planning study. As a key component of determining the transportation issues along the corridor, the project team will gather input from key stakeholders, user groups and the general public. The process includes:

- Understanding the concerns, travel patterns, and usage of the corridor by residents and business owners
- Understanding future development and expansion plans of adjacent land owners
- Understanding of local business operations (origins/destinations, current access patterns and future business opportunities/plans.)
- Understanding how 215 Street upgrades may impact/address business operations and identify if additional mitigation strategies can be adopted

Local property owners and businesses will be involved in discussions about any potential access modifications, and the possible increase in traffic.

Residents will have an opportunity to learn about changes in trail/walk/crosswalk connectivity, and roadway configuration through the project website. Any comments or concerns can be directed to the project team.

Public involvement will allow the project team to develop a concept plan that responds to the needs of residents and businesses today, and well into the future.

Where We Are Today

This study was initiated in Fall 2013 and is anticipated to be completed in summer 2014. Profiling interviews will be conducted with impacted stakeholders adjacent to the 215 Street from November 2013 to January 2014.

The draft recommended concept plan will be posted on the project website in early Spring 2014 for the public's review.

There is currently no budget allocated to this project and therefore no timeline for construction.



215 Street - 2 lane rural road



St. Albert Trail - 6 lane urban road

For More Information

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