



WHITEMUD DRIVE WIDENING

17 STREET to 75/66 STREET

APRIL 2015



Project Overview:

The City of Edmonton will be widening Whitemud Drive from four to six lanes between 17 Street and 75/66 Street in 2015 and 2016.

Whitemud Drive is a major east-west movement and commuter corridor that carries 60,000 to 75,000 vehicles per day (between 34 and 75/66 streets). It currently narrows from six to four lanes east of 75/66 Street resulting in a bottleneck and causing congestion.

The Whitemud Drive Widening project includes:

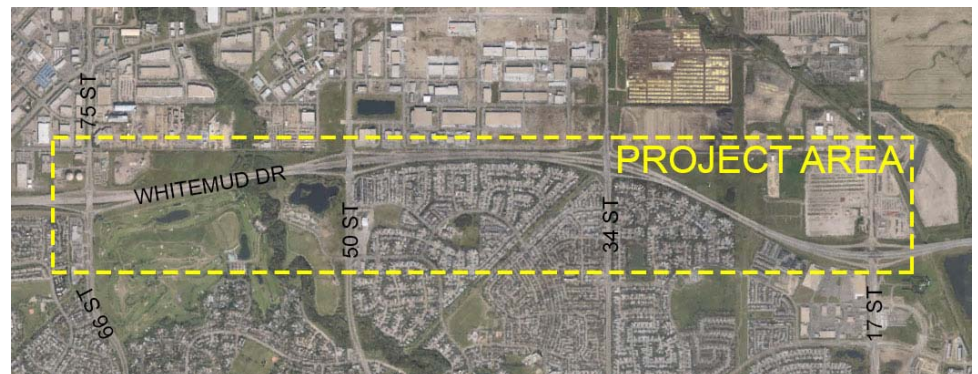
- Widening from four to six lanes between 17 Street to 75/66 Street; lanes will be constructed over the existing grassed median
- Adding auxiliary lanes between the 50 Street and 75 Street ramps (eastbound and westbound)
- Adding a concrete median barrier between the eastbound and westbound lanes
- Upgrading the drainage catchment system
- Updating boulevard streetlights
- Rehabilitating existing road surface
- Adding new crossover/accesses for oversize dimensional loads (Vulcan Gates) east of 75/66 Street and east of 50 Street
- Updating roadside and overhead signs
- Assessing and mitigating any possible environmental impacts around the Mill Creek Ravine and the Fulton Creek crossing

Construction Details:

- Two lanes will be maintained in each direction
- Speed limit will be reduced to 60km/hr
- There will be no changes to the current oversize loads operating procedures, routes and movements

Timeline:

- Construction is phased over two years and begins in Spring 2015
- 75/66 Street to 50 Street to be completed in 2015 construction season (May to November, weather permitting)
- Construction up to the Transportation Utility Corridor (TUC) boundary (east of 17 Street) to be completed in Fall 2016





Oversize Loads:

The Whitemud Drive Widening project includes the construction of two 'Vulcan Gates' which will be used to accommodate movement of oversize loads.

The gates will be located:

- East of 50 Street
- East of 75/66 Street

The gates will be over 58m long and allow oversize loads to move between the east and westbound lanes.

The gates will also be used for emergency access when needed.

During construction, there will be no changes to the current oversize loads operating procedures, routes and movements.



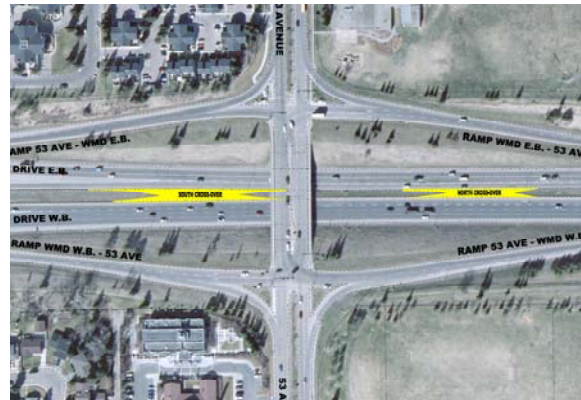
Vulcan Gate

53 Avenue Overpass over Whitemud Drive Rehabilitation:

In preparation of the 53 Avenue overpass rehabilitation in 2016, lane "crossovers" between northbound and southbound traffic will be constructed on Whitemud Drive at 53 Avenue during 2015.

During construction:

- Single lane closures at Whitemud Drive and 53 Avenue, along with the Terwillegar Drive on-ramp, will take place during off-peak daytime hours
- Ramps and accesses will not be affected by the crossover construction
- Speed will be reduced to 60km/hr in the project area



Construction is expected to take four weeks and will be completed in the 2015 construction season (May to November, weather permitting). An information session for the project will be held in early 2016, prior to the start of construction.

For More Information:

www.edmonton.ca/roadprojects