

WELCOME

PUBLIC INFORMATION SESSION

April 22, 2015

4 – 8 p.m.

- Visit the displays and table maps for project information
- Talk to and ask questions of members of the City Project Team

For more information and project updates, visit: edmonton.ca/roadprojects



Whitemud Drive Widening 17 Street to 75/66 Street

PROJECT OVERVIEW

WHITEMUD DRIVE:

- Is a major east-west goods movement and commuter corridor.
- Carries 60,000 to 75,000 vehicles per day (between 34 and 75/66 streets).
- Currently narrows from 6 to 4 lanes east of 75/66 Street resulting in a bottleneck - causing congestion.
- Volumes will increase as development along the corridor progresses.

THE WHITEMUD DRIVE WIDENING PROJECT:

- Supports the City's environmental strategic plan The Way We Green by reducing gas emissions caused by traffic congestion.
- Supports the City's master transportation plan, The Way We Move by:
 - Improving efficiency of people and goods movement through the City
 - Increasing capacity along the roadway corridor
 - Improving the City's economic vitality by providing efficient movement of goods (Whitemud Drive is a 24 hour truck and dangerous goods route).



VOLUME PROJECTIONS:

	Present	2041 Projection:
Morning peak hour traffic westbound:	1700	4700
Evening peak hour traffic westbound:	1250	2000
Morning peak hour traffic eastbound:	1000	1450
Evening peak hour traffic eastbound:	1500	3500

PROJECT DETAILS

WHITEMUD DRIVE WIDENING INCLUDES:

- 17 Street to 75/66 Street – Widening from four to six lanes
- Adding auxiliary lanes between the 50 Street and 75 Street ramps (eastbound and westbound)
- Adding concrete median barrier between the eastbound and westbound lanes
- Upgrading 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 reduced to 60km/hr
- 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 the 2015 construction season
(May – Nov., 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 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.



53 AVENUE OVERPASS OVER WHITEMUD DRIVE REHABILITATION

PREPARATION

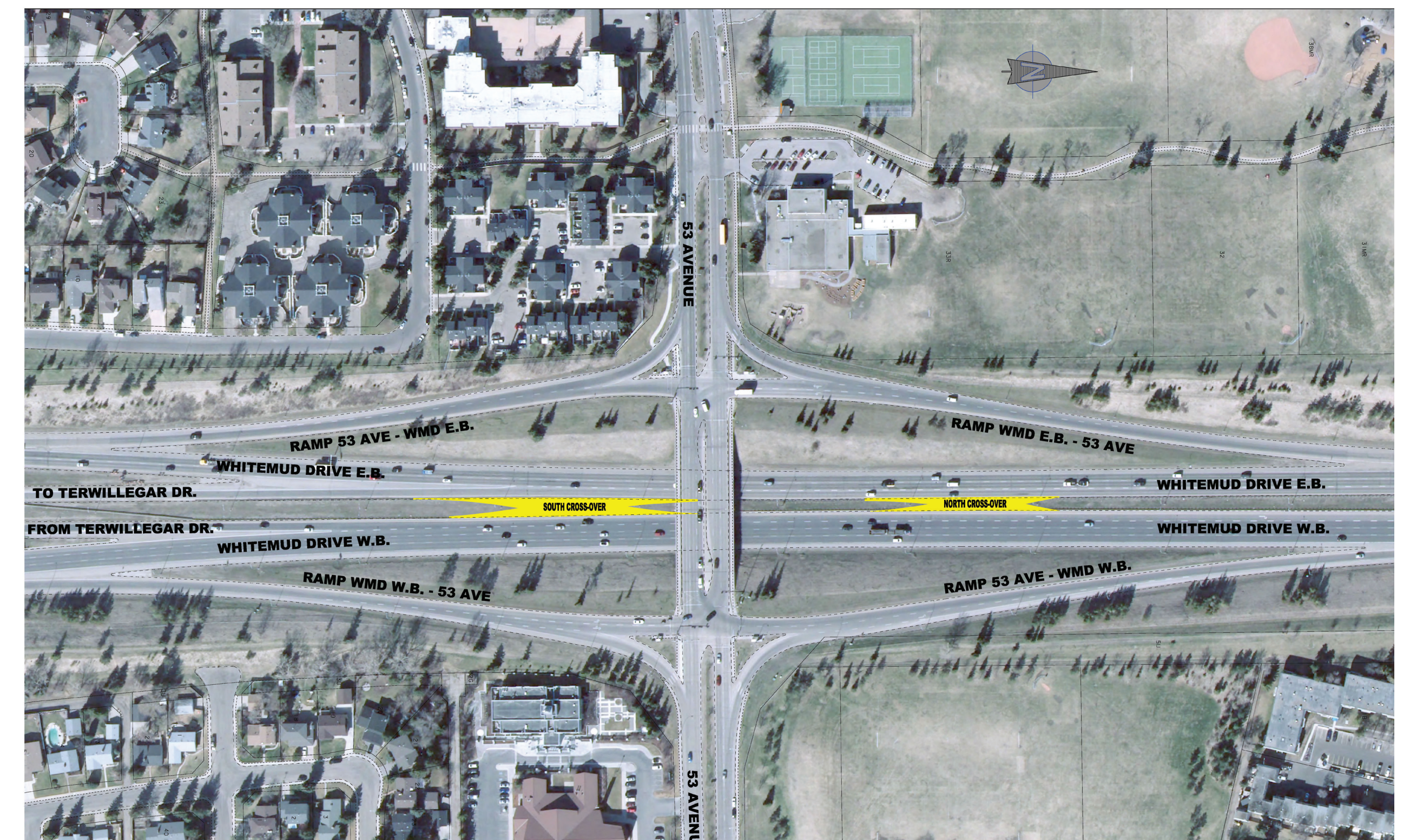
In preparation of the overpass rehabilitation in 2016, lane “crossovers” between northbound and southbound traffic will be constructed on Whitemud Drive during 2015.

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

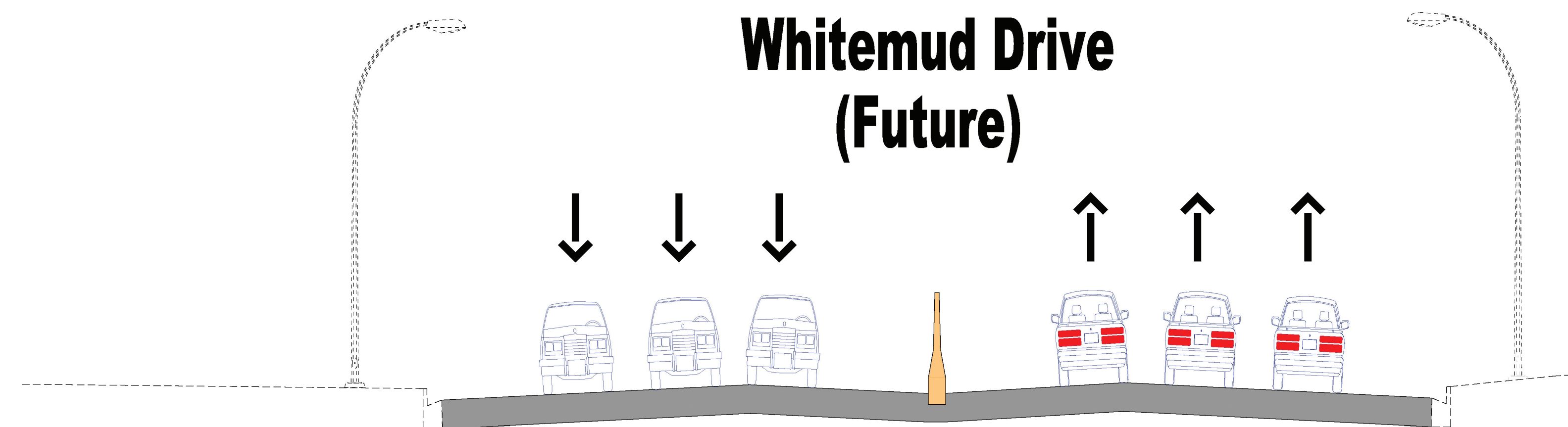
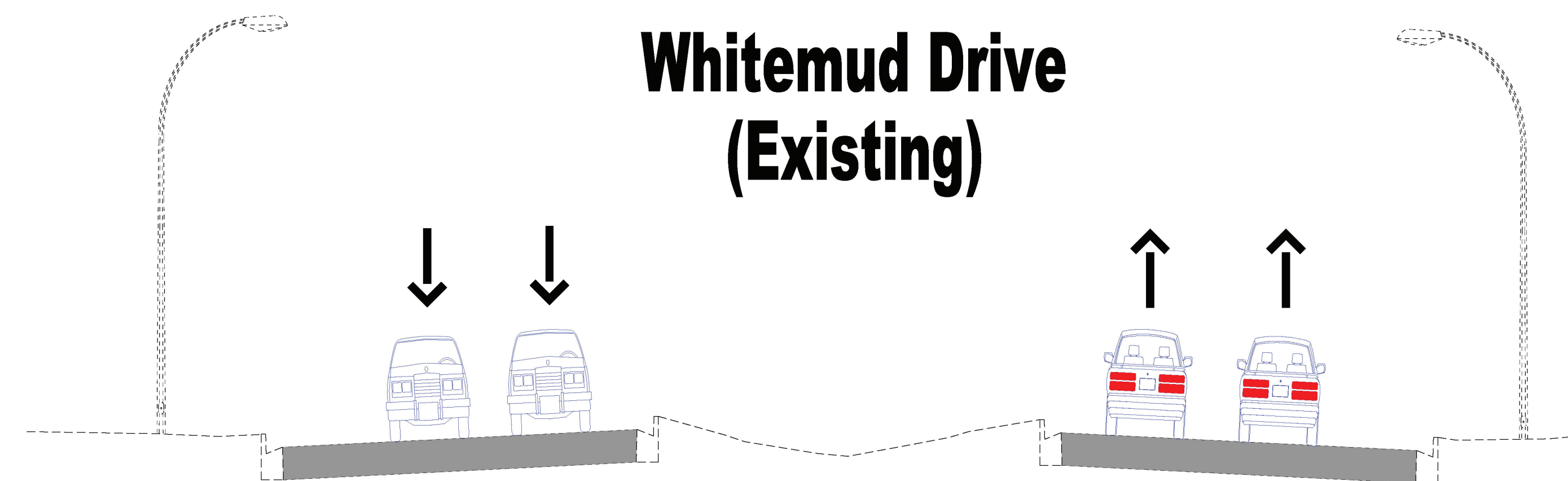
Construction is expected to take four weeks and will be completed in the 2015 construction season (May – Nov.)

An information session on the 53 Avenue Overpass over Whitemud Drive Rehabilitation will be held in early 2016, prior to the start of construction.



Whitemud Drive Widening 17 Street to 75/66 Street

CROSS SECTIONS



T.U.C. - 50 STREET

Whitemud Drive Widening 17 Street to 75/66 Street

CROSS SECTIONS

