

Virginia Parkway Widening

From Ridge Road to US 75

City of McKinney
January 3, 2017



Project Description

Virginia Parkway Lanes 5 & 6

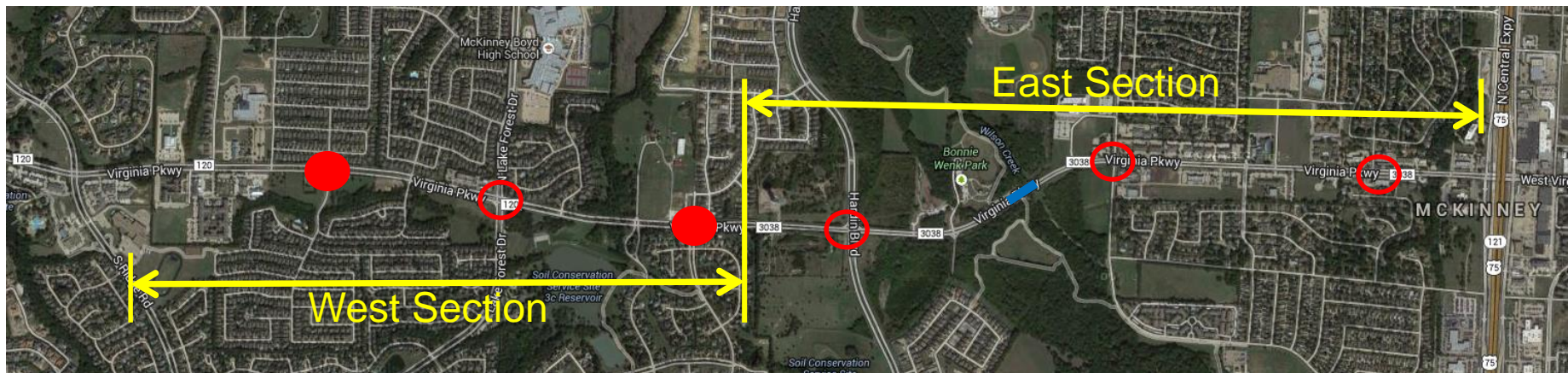
Ridge Road to US 75 (ST1219/ST1231)

Bids received November 17th: Low bid - \$13.94 million (\$15.34 million NTE)

– Pavecon Public Works, L.P.

Construction Timeline:

- Notice to Proceed: January 2017
- Substantial Completion: December 2018

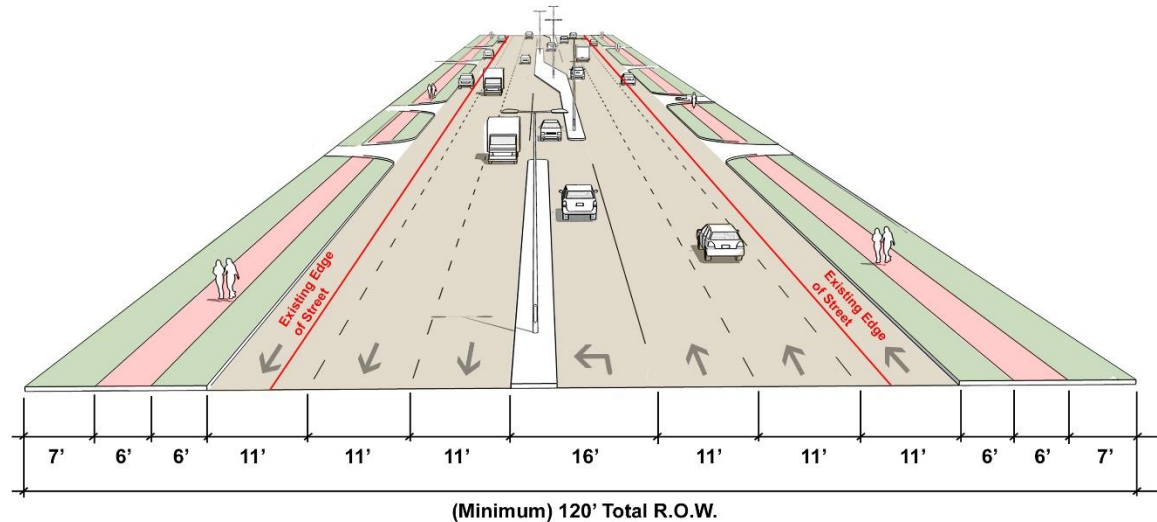


● New Traffic Signal

○ Traffic Signal Modifications

— Bridge Widening

Proposed Improvements

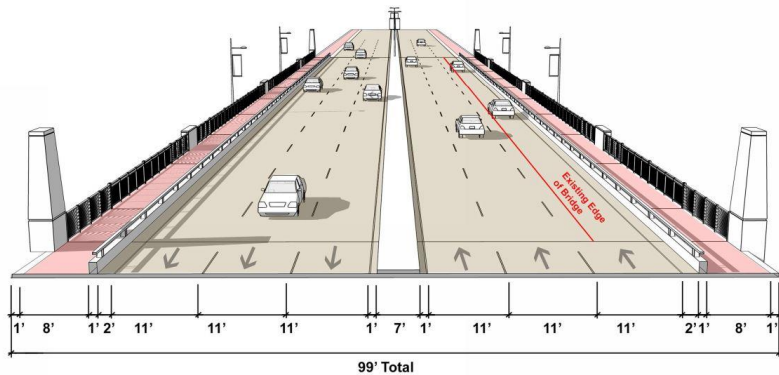


- East Section (Bellegrove – US 75)
 - Outside pavement widening (storm sewer & drainage improvements)
 - Continuous sidewalk with ADA pedestrian ramps both sides
 - Street lighting moved to median
 - Traffic signal modifications at Hardin, Jordan, Randy Lee
 - Water line replacement (Dogwood Trail to US 75)
 - Sanitary sewer line replacement (Carlisle Street to Jeans Creek)
 - Improve lane designations for EB/WB at US 75

Proposed Improvements

- Bridge Widening over Wilson Creek
 - Pedestrian overlook
 - Connection to hike & bike trail at Bonnie Wenk Park
 - 8' sidewalk on each side of bridge

Typical Section Bridge



Colored Concrete



Stone Veneer

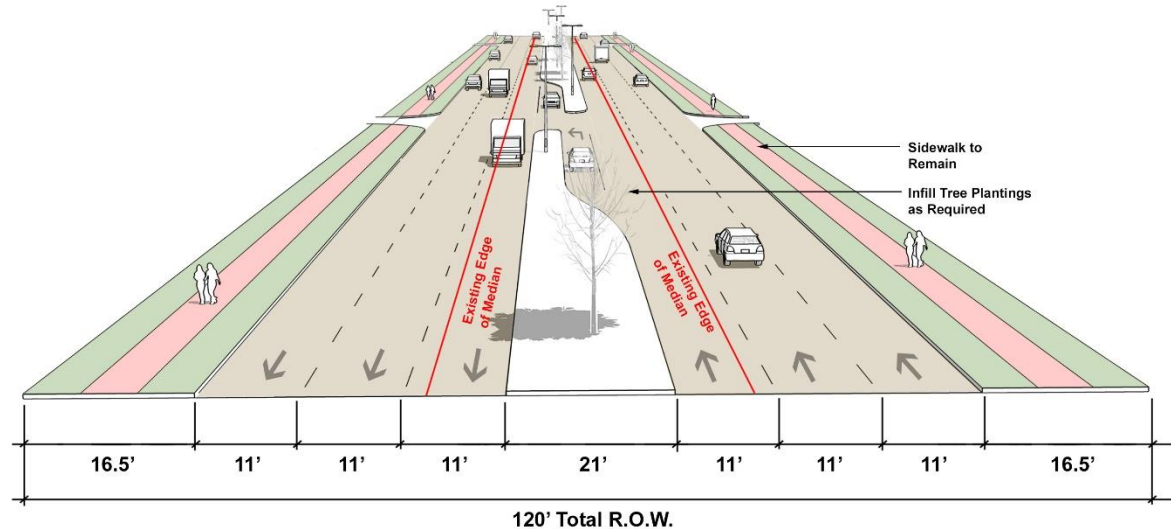


Decorative Rail Panel



Pedestrian Rail

Proposed Improvements



- West Section (Ridge-Bellegrove)
 - Median pavement widening
 - Street lighting and median landscaping
 - Traffic signal modifications at Lake Forest, new signals at Crutcher Crossing and Mallard Lakes
 - New 2-lane southbound approach at Mallard Lakes
 - Construct westbound right turn lane at Joplin Drive, and eastbound left turn/u-turn west of the Joplin intersection

Construction Phasing Summary

- **West Section – Ridge to Bellegrove (8 months)**
 - Joplin Right Turn Lane
 - Lake Forest Intersection / Mallard Lakes pavement
 - Traffic Signals
 - Median Widening (both directions) and Street Lighting
- **East Section – Bellegrove to US 75 (18 months)**
 - Bridge Widening at Wilson Creek (minimal impact to traffic)
 - Traffic Signal Adjustments and Median Street Lighting
 - Water/Sewer Line Replacement
 - Eastbound
 - Storm sewer installation
 - Pavement Widening and Driveway Construction
 - Signing and Pavement Markings
 - Westbound
 - Storm sewer installation
 - Pavement Widening and Driveway Construction
 - Signing and Pavement Markings
- **Contractor may work on both sections simultaneously (total contract time 24 months)**



Construction Phasing Summary

- Lane closures will occur during non-peak hours (9 AM – 4 PM)
 - 9 AM – 2 PM in areas adjacent to schools
 - While the contractor is working, one lane in each direction must remain open.
- Once a detailed construction schedule is provided by the contractor, staff will meet with affected property owners regarding driveway reconstruction.
- Detours for side-street reconstruction will be posted in advance.
- Engineering staff is working with Communications & Marketing to inform residents and business owners about the project and potential impacts.
 - E-Newsletter
 - Social Media (Facebook/Twitter/Nextdoor)
 - Community Impact Newspaper

Budget Summary

	EAST SECTION (ST1219)	EAST SECTION (WA9145)	WEST SECTION (ST1231)	TOTAL
Project Cost (Design/ROW/Const)	12,662,861	1,038,475	4,182,833	17,884,169
Funding Source				
City*	4,669,780	1,040,000	3,306,124	9,015,904
RTR	2,480,000			2,480,000
Collin County	5,517,894		878,876	6,396,770
	12,667,674	1,040,000	4,185,000	17,892,674

* Pending approval of corresponding budget amendment



Questions?

