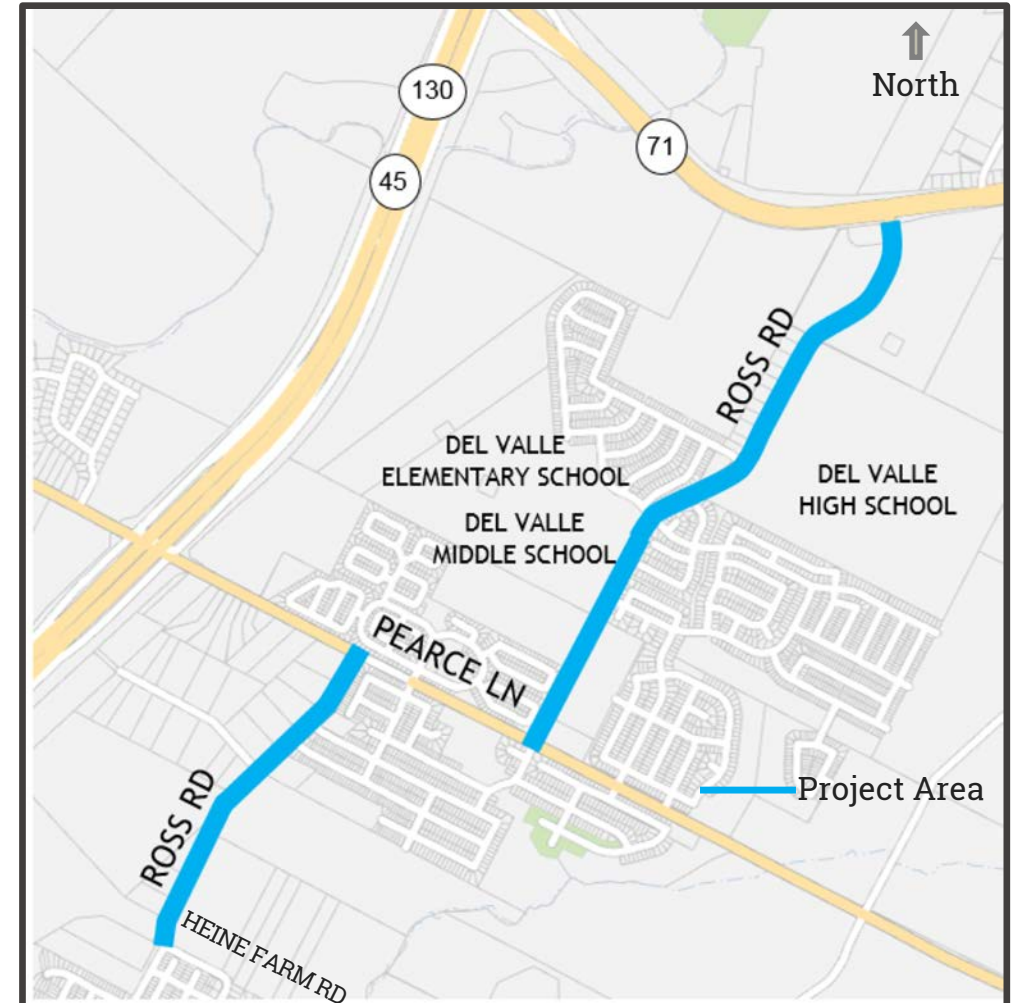


PROJECT OVERVIEW

The City of Austin is analyzing Ross Road as part of the 2016 Mobility Bond Substandard Streets Program. This project focuses on two segments of Ross Road:

- State Highway 71 to Pearce Lane
- Pearce Lane to Heine Farm Road



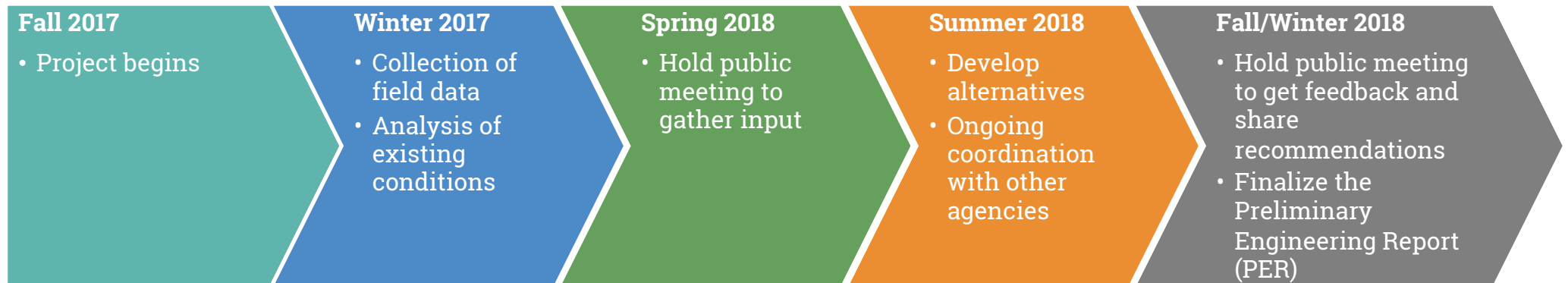
2016 MOBILITY BOND

- **\$720 million for transportation and mobility improvements citywide**
- **Corridor Mobility Program - \$482 million**
- **Regional Mobility Program - \$101 million**
- **Local Mobility Program - \$137 million**
 - Sidewalks - \$37.5 million
 - Safe Routes to School - \$27.5 million
 - Urban Trails - \$26 million
 - Bikeways - \$20 million
 - Intersection Safety/Vision Zero - \$15 million
 - **Substandard Streets/Capital Renewal - \$11 million**

Substandard streets are publicly-owned roadways within the City of Austin's jurisdiction that do not meet current City of Austin requirements because they may have pavement widths that are less than 24-feet and typically lack some curb and gutter, drainage, bicycle accommodations, and sidewalk infrastructure.

PROCESS

- This project includes a review of existing conditions and constraints
- A Preliminary Engineering Report will be developed to address substandard elements of the street
- There are no design or construction funds allocated for improvements. Having a plan ready allows the City to move forward quickly, if funding is identified
- Community engagement will be coordinated throughout the project



WE ARE HERE

EXISTING CONDITIONS



- Congestion near the Del Valle ISD facilities and at SH 71

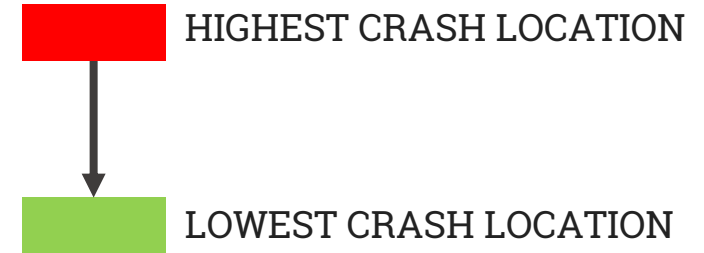
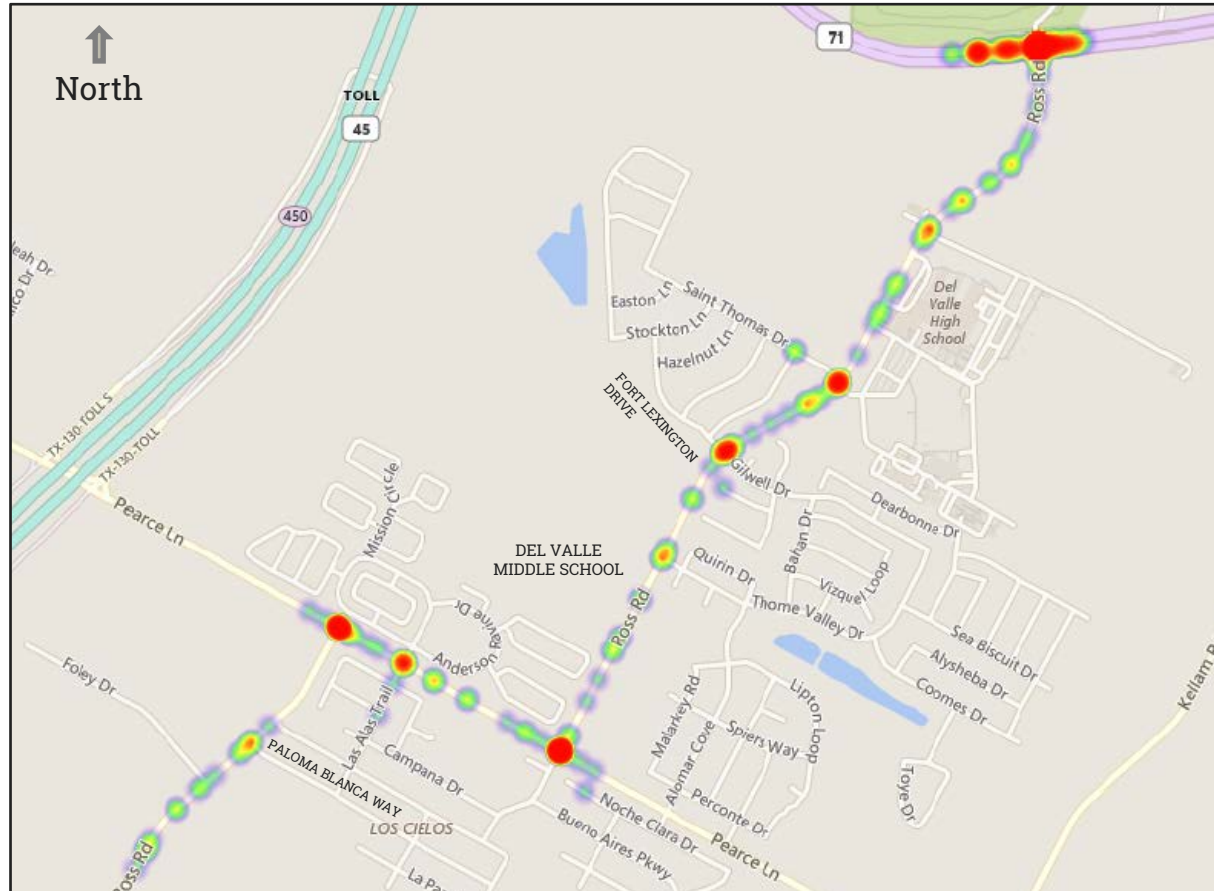


- No continuous pedestrian paths throughout the Ross Road corridor on both sides



- No curb and gutter
- Flooding issues

EXISTING CRASH DATA



Crashes 2010-2017				
Intersection	Fatality	Injury	Property Damage Only	Total
SH 71	0	55	89	144
Fort Lexington Drive	1	25	24	50
Thome Valley Drive	0	5	2	7
Del Valle MS	0	2	3	5
Pearce Lane (East)	0	25	11	36
Pearce Lane (West)	1	23	15	39
Paloma Blanca Way	0	13	38	51
Total	2	148	182	332

* Severity unknown for 14 crashes.

PUBLIC FEEDBACK

WHAT WE HEARD



Traffic

- Traffic congestion near SH 71 and Del Valle ISD schools
- Speeding
- Long delays on stop-controlled exits from some neighborhoods



Bicycle

- Lack of continuous bicycle facilities



Pedestrian

- Lack of continuous pedestrian facilities



Other

- Drainage issues

DRAFT RECOMMENDATIONS



Potential Signals

- High school driveway near Dollar General and Ross Road
- Fort Lexington Drive and Ross Road
- Las Alas Trail and Pearce Lane
- Ross Road West and Pearce Lane



Bicycle & Pedestrian Improvements

- Provide a shared use path on both sides of Ross Road to accommodate bicycles & pedestrians
- Integrate with proposed improvements by Travis County



Roadway Improvements

- Provide a five-lane cross-section with two travel lanes in each direction and a continuous two-way center left turn lane
- Integrate with proposed improvements by TxDOT and Travis County
- Reduce lane widths and speed limit (35 MPH) throughout corridor

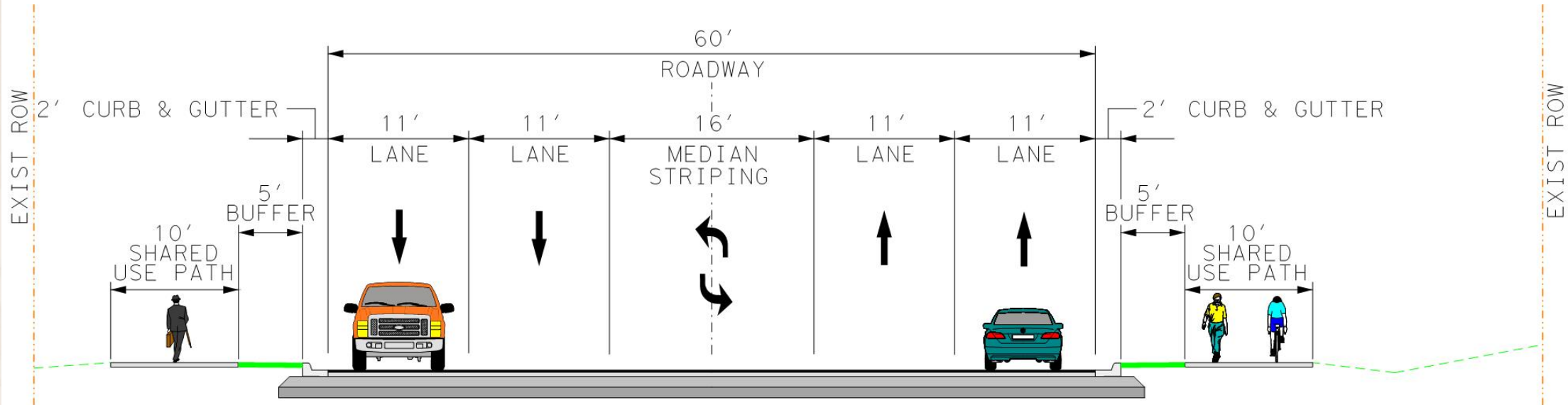


Other Improvements

- Improve drainage

PROPOSED TYPICAL SECTION

Ross Road from SH 71 to Pearce Lane



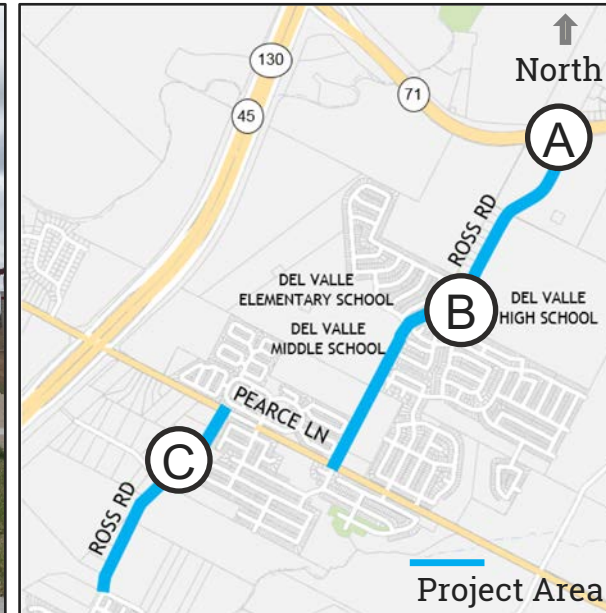
(Looking north)

OTHER FUNDED PROJECTS

Project ID	Agency	Improvements	Start of Construction	End of Construction	Next Steps
A	TxDOT	Two new SH 71 overpass bridges over Ross Road, Kellam Road	Fall 2020	Fall 2022	Project Design Completion: Spring 2019
B	Travis County	Auxiliary turn lane into high school	Summer 2018	August 2018	Complete, Open
C	Travis County	Conversion to 4-lane divided (Pearce Lane to Heine Farm Road)	2020	2021	Design starts 2019



B: New auxiliary turn lane into high school



PRELIMINARY COST ESTIMATE

Cost Elements	Cost
Construction Cost (Estimate)	\$47.6 M
Soft Costs (Estimate) Including Engineering, Project Management and Construction Services/Testing	\$5.0 M
Project Sub-Total (Estimate)	\$52.6 M
Project Contingency (Estimate)	\$5.26 M
GRAND TOTAL (Estimate)	\$57.86 M *

**** All costs are high level estimates and subject to change***

There are no design or construction funds allocated for improvements, but having a plan ready allows the City to move forward quickly if funding is identified.

