

2021-1071

Discuss the 10th Street Reconstruction Project schedule.



2020 Transportation Bond Program Schedule

Project	2019 CY				2020 CY				2021 CY				2022 CY				2023 CY				2024 CY				2025 CY			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Cameron Road Re-Alignment													RFQ 1, PS&E, ROW, Utilities, Bidding				Construction											
City Intersection Improvements 2													RFQ 1, PS&E, Utilities, Bidding				Construction											
E. Pecan Street Improvements													RFQ 1, PS&E, ROW, Utilities															
Immanuel Road Improvements													RFQ 1, PS&E, ROW, Utilities, Bidding				Construction											
Kelly Lane Phase 3 Improvements													RFQ 1, PS&E, ROW, Utilities, Bidding				Construction											
Main Street Improvements													RFQ 1, PS&E, ROW, Utilities															
FM 685 Corridor Improvements													RFQ 3 Study, Schematic				PS&E, ROW, Utilities											
Street Reconstruction Bundles 2-4													RFQ 2, PS&E, Utilities, Bidding				Construction											
Central Commerce Drive Improvements					PS&E, Utilities, Bidding						Construction																	
City Intersection Improvements 1					PS&E, Bidding				Construction																			
E. Pflugerville Parkway Improvements					Schematic				PS&E, ROW, Utilities																			
Pflugger Farm Lane North Improvements									PS&E, ROW, Utilities, Bidding				Construction															
Picadilly Drive Improvements					PS&E, Utilities, Bidding				Construction																			
SH 45 Frontage Road Improvements									PS&E, ROW, Utilities, Bidding				Construction															
Street Reconstruction Bundle 1									PS&E, Bidding				Construction															

**Notes:** City Intersection Improvements 1 includes Heatherwilde Blvd. at Pecan Street, FM 685 at Pecan Street; City Intersection Improvements 2 includes E. Pflugerville Parkway at FM 685, FM 685 at Copper Mine Overpass, SH 130 at CR 138; Hidden Lakes Drive/Hodde-Weiss at Cele Road are included with Kelly Lane Phase 3; Street reconstructions were bundled by status and geographic location; Street Reconstruction Bundle 1 includes Caldwell's Lane, Lincoln Avenue, Russell Street, and Taylor Avenue; Street Reconstruction Bundle 2 includes Kay Lane, Applewood Drive, Oak Ridge Drive, Cedar Ridge Drive, Meadow Creek Drive, Mountain View Drive, 10th Street, W. Clusters Creek Bend, and Plumbago Drive; Street Reconstruction Bundle 3 includes Great Basin Avenue, Bushmills Road, Picadilly Drive, Pflugerville Loop, Edgemere Drive, Windmere Drive, Yellow Sage Street; Street Reconstruction Bundle 4 includes Grand National Avenue, Rowe Loop, Sullivan Street, Dalshank Street, Algreg Street, Mashburn Street, Option Avenue, Diablo Drive.

Updated July 2021



# 2020 Bond Project Street Reconstruction Projects Selection Process

- Request for Qualification published August 18, 2021
- Statements of Qualifications (SOQ) received September 16, 2021
- A Selection Committee made up of City Staff is reviewing the SOQs
- Anticipated consultant selection & professional services agreement to be presented to City Council for consideration on November 23, 2021
- Project(s) kickoff December 2021



# Comparison Descriptions of Solutions

Repair Type	Description
Milling and Overlay	Milling road's surface to remove distresses that extend into the pavement; Asphalt overlay usually between 1.5 inch and 2 inches for thick overlay as rehabilitation to address alligator cracking, longitudinal/transverse cracking, raveling/weathering, friction loss, roughness, bleeding, block cracking, and rutting.
Full Depth Reconstruction	Full depth reconstruction for complete removal of an existing asphaltic or concrete pavement, base re-work, and new pavement structure construction, typically used on excessively deteriorated roads with high severity distresses ; Additional analysis is typically required for a full depth rehabilitation including full depth pavement coring, traffic loading analysis, and storm water drainage analysis.



Questions?

