

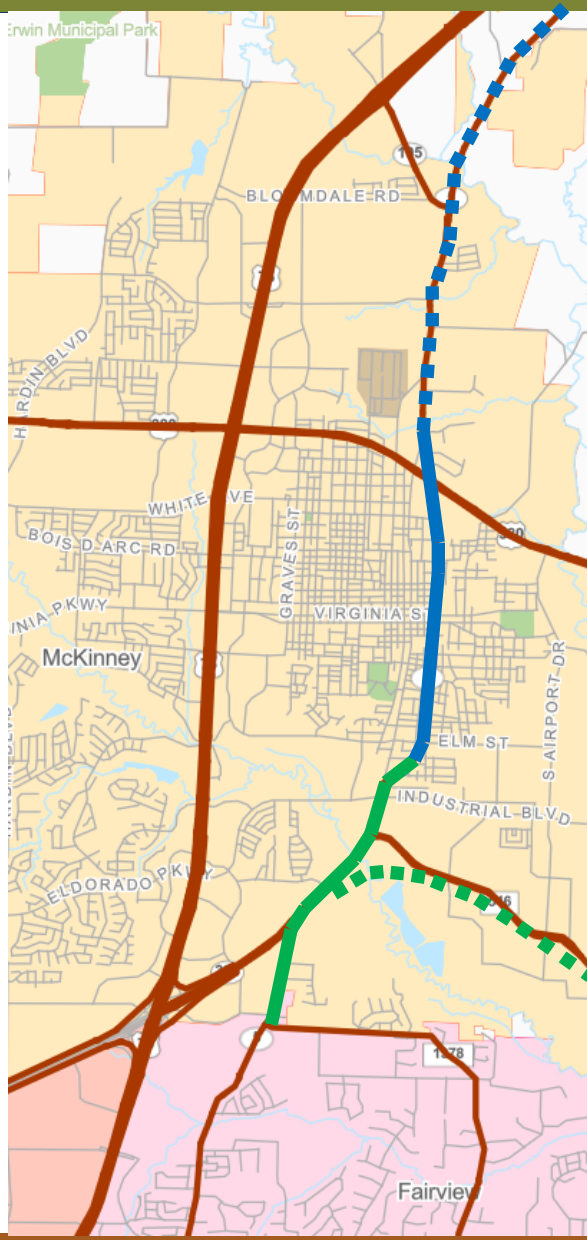


State Highway 5 Utility Relocations Spur 399 to Power House Street (CIP Projects WA1633 and WW1633)

City Council Regular Meeting

April 16, 2024





Project Location and Need

- Texas Department Of Transportation (TxDOT) Planned Reconstruction Of SH 5 From Country Club Road To Power House Street
 - Spur 399 Phase 1 (Country Club Road To McMakin Street - Letting In Dec 2024)
 - SH 5 Phase 1 (McMakin Street To Power House Street - Letting In Mid-2026)
- TxDOT's Planned Improvements To SH 5 Generally Includes:
 - Complete Reconstruction As 4-to 6-lane Divided Urban Arterial
 - Construction Of Grade-separated Intersections At Spur 399 And Stewart Road
 - Construction Of The Lower 5 Plaza Bridge
- Relocation Of Existing City Water And Wastewater Mains In Advance Of Roadway Construction By TxDOT



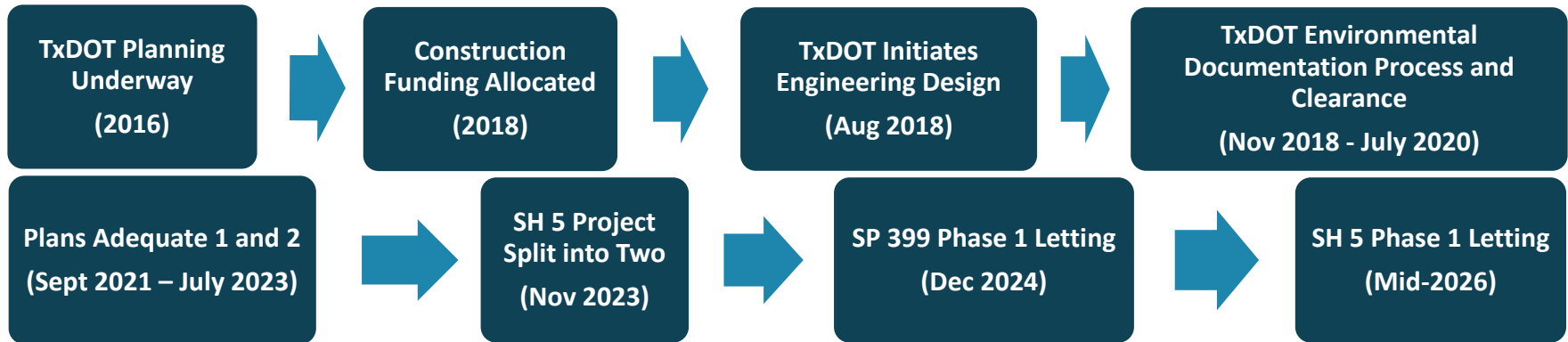
Project Scope

- Relocation Of Water Distribution Mains
 - ±23,450 Linear Feet
 - 8 To 24 Inches In Size
- Relocation Of Wastewater Collection Lines
 - ±10,700 Linear Feet
 - 8 To 18 Inches In Size
- Acquisition Of Permanent And Temporary Construction Easements
- Betterments To Existing Utilities For Operations And In Accordance With Water/Wastewater Master Plans
- Standard Utility Agreement (SUA) With TxDOT To Reimburse The City For The Total Cost Of The SH 5 Utility Relocations Project
 - Estimated Reimbursement Percentage of 7.55% of City's Total Costs or \$2,123,037



Historical Project Timeline

TxDOT's SH 5 Roadway Improvements



City of McKinney's SH 5 Utility Relocations



SH 5 Utility Relocations Award of Construction

- Project Advertised For Bids On February 4, 2024 (24-35CC)
- Alternate Bid Included Construction Of Certain Water And Wastewater Mains Using Fusible PVC Pipes In Reduced Size Steel Casings
- 6 Bids Received On March 7, 2024

Bidder	Base Bid	Alternate Bid
ANA Site Construction, LLC	\$16,394,286.50	\$15,817,047.50
Acadia Services, LLC	\$26,401,629.00	\$25,958,732.00
Canary Construction, Inc.	\$23,725,505.00	\$23,417,735.00
Mountain Cascade of Texas	\$27,802,126.00	\$27,212,606.00
RESICOM, Inc.	\$28,465,852.00	\$28,302,736.00
Western Municipal Construction of Texas, LLC	\$24,777,758.66	\$26,874,919.69

- ANA Site Construction, LLC Submitted The Low Bid In The Amount Of \$16,394,286.50 For The Base Bid And \$15,817,047.50 For The Alternate Bid
 - An Award Is Recommended For The Alternate Bid
- Pending Award, Construction Will Begin In May 2024 And Is Estimated To Be Completed By May 2026



SH 5 Utility Relocations Concurrent Items

- Materials Testing Contract With Terracon Consultants, Inc.
- TxDOT's Incentive For Early Completion
 - SH 5 Utility Relocations For Spur 399 Phase 1 (Country Club Road To Dorsey Street)
 - \$5,000 Per Day Up To 120 Days (\$600,000 Total Value)
 - Supplemental Standard Utility Agreement (SUA) Will Be Modified To Incorporate TxDOT's Incentive

Questions?

