

D9-2-1-2 Replacement

City of McKinney work session

08-04-2026

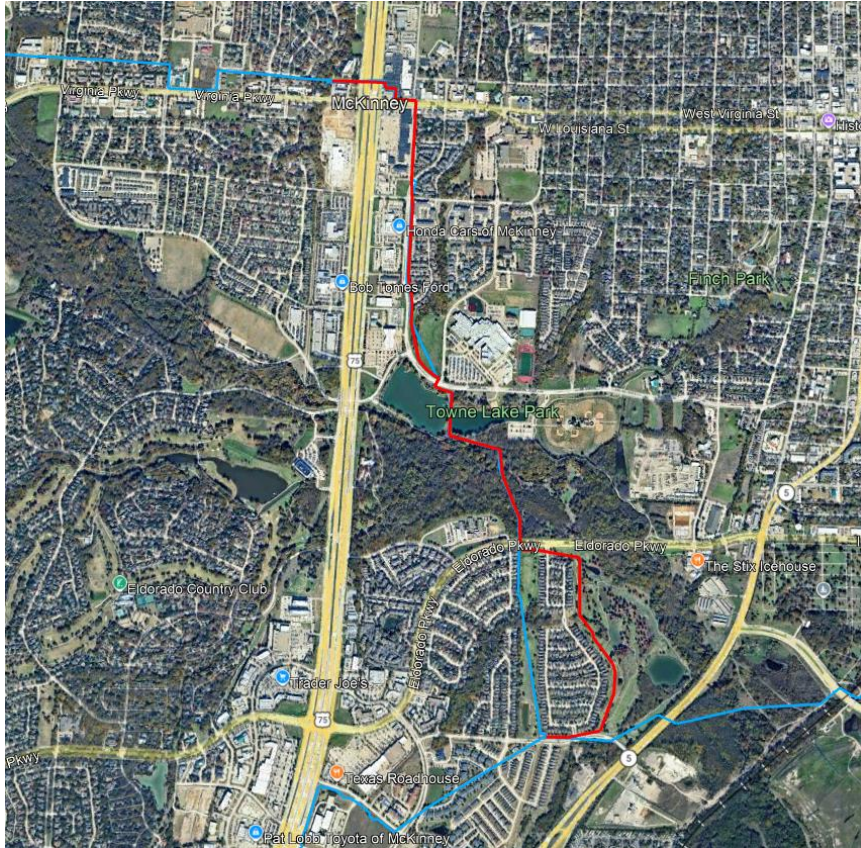


D9-2-1-2 Project Purpose



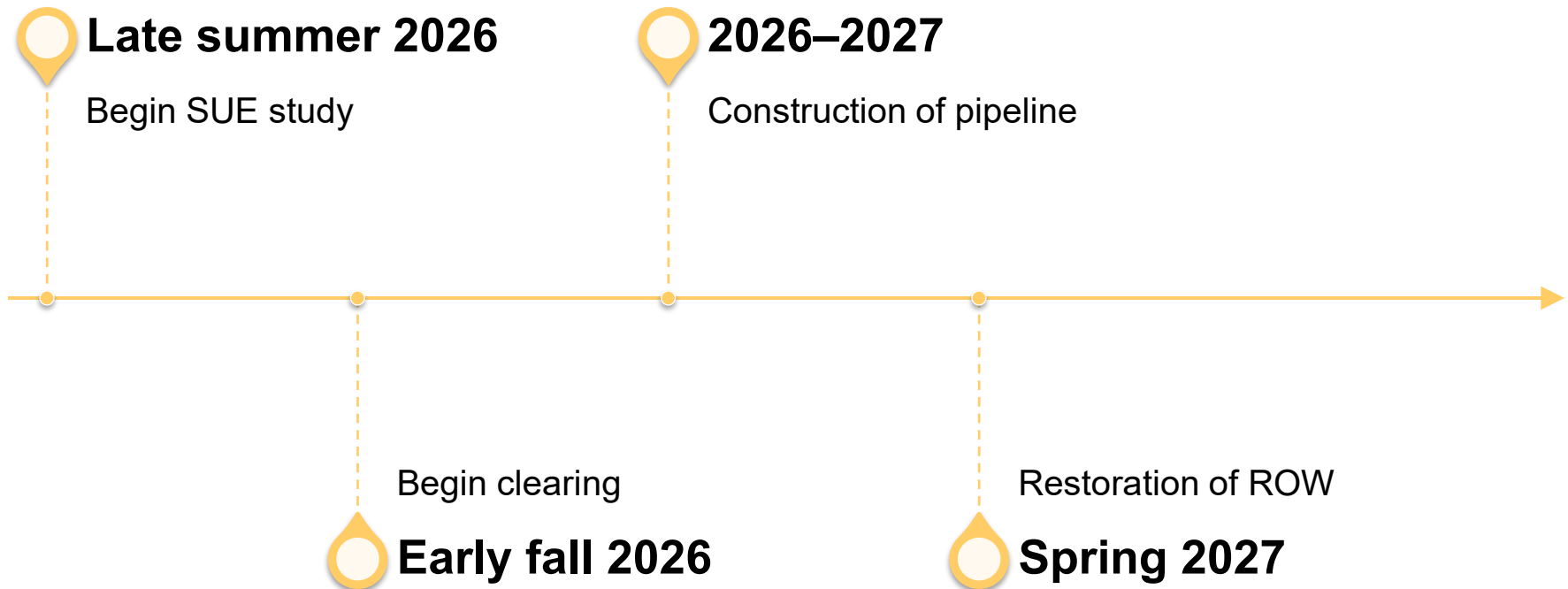
- Infrastructure renewal
- Enhanced inspection ability
 - In line inspection
 - Aerial patrol
- Increased capacity to serve future needs

D9-2-1-2 Project Scope



- Replace approximately 2.5 miles of 6" HP steel with 2.65 miles of 12" steel
- Installation of 12" pigging facilities
- Redesign of station piping to support growth including the new amphitheater

D9-2-1-2 Project Timeline



D9-2-1-2 Project challenges



- Limited workspace
- Significant roadways
- Utility conflicts
- Pond crossings
- Environmental features

D9-2-1-2 Project Construction



Orange area depicts our construction laydown yard that will store equipment and material and will have significant traffic during construction of the pipeline.

Atmos Energy is rerouting our pipeline at the request of the City to open up the area once the pipeline replacement is complete



D9-2-1-2 Project Construction

Temporary bridge will be used to provide traffic lane across lake

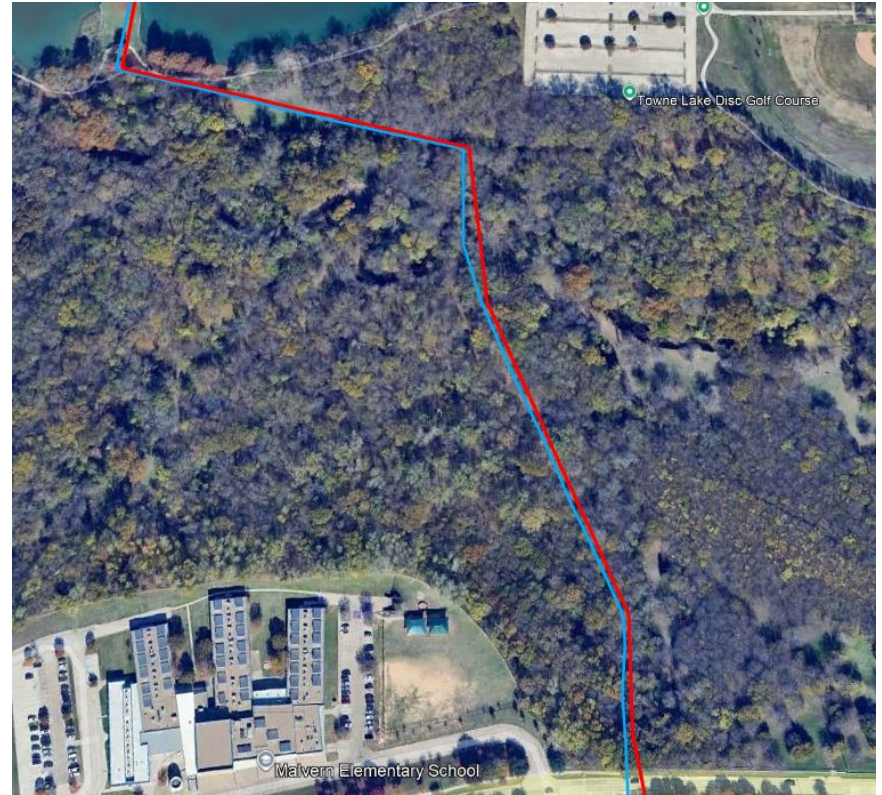
Will have to close some recreational activities in area during construction



D9-2-1-2 Project Construction



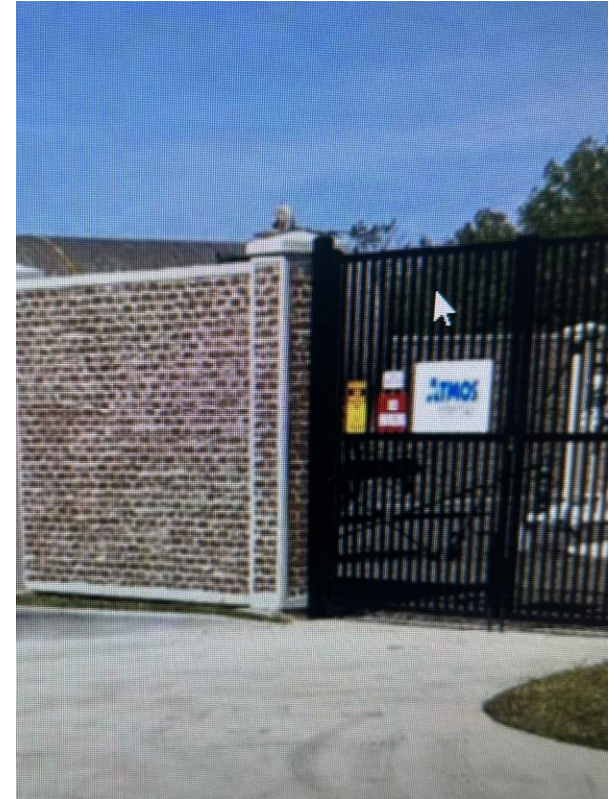
Clearing efforts will include canopy work to ensure effective aerial patrols in the future



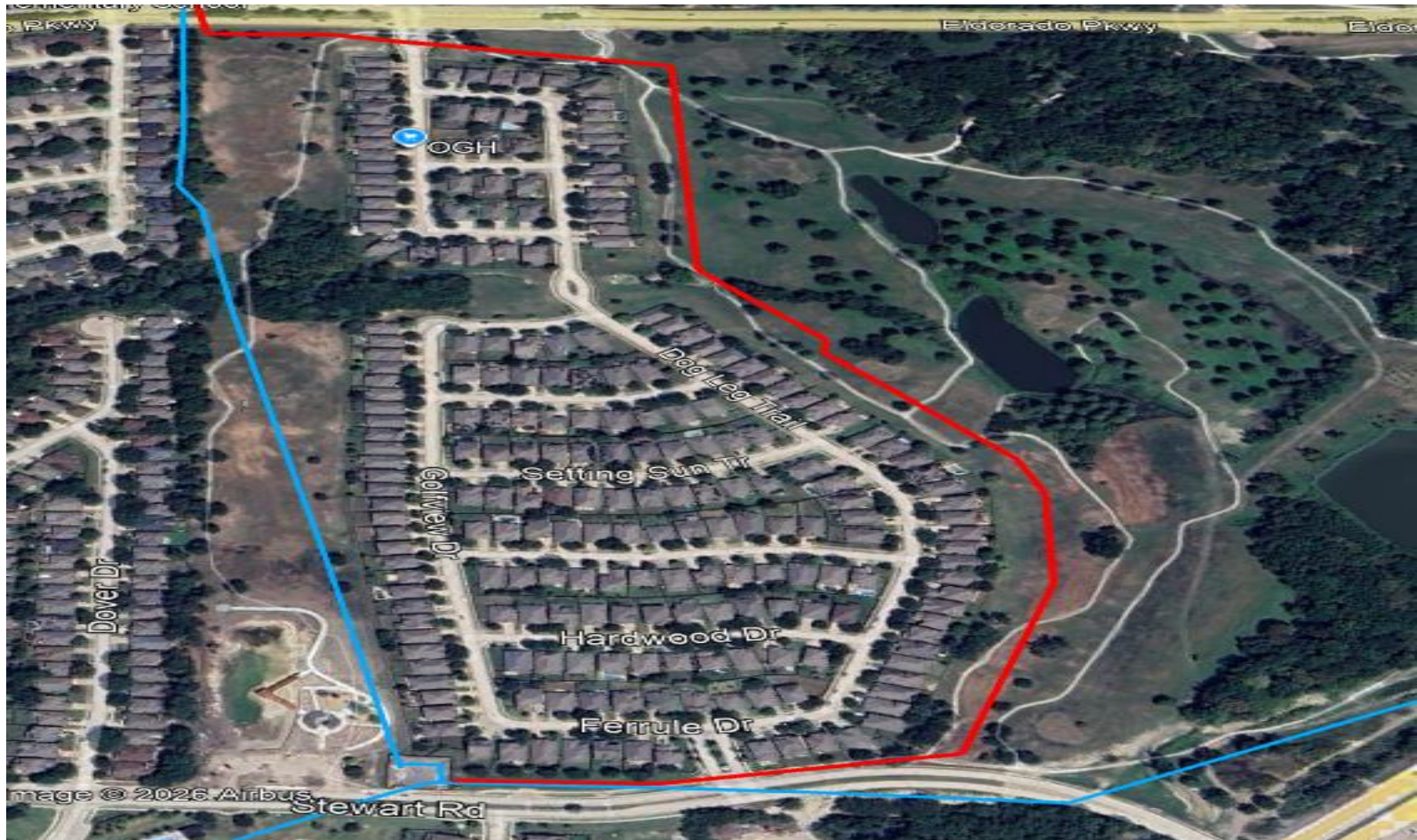
D9-2-1-2 Project Construction



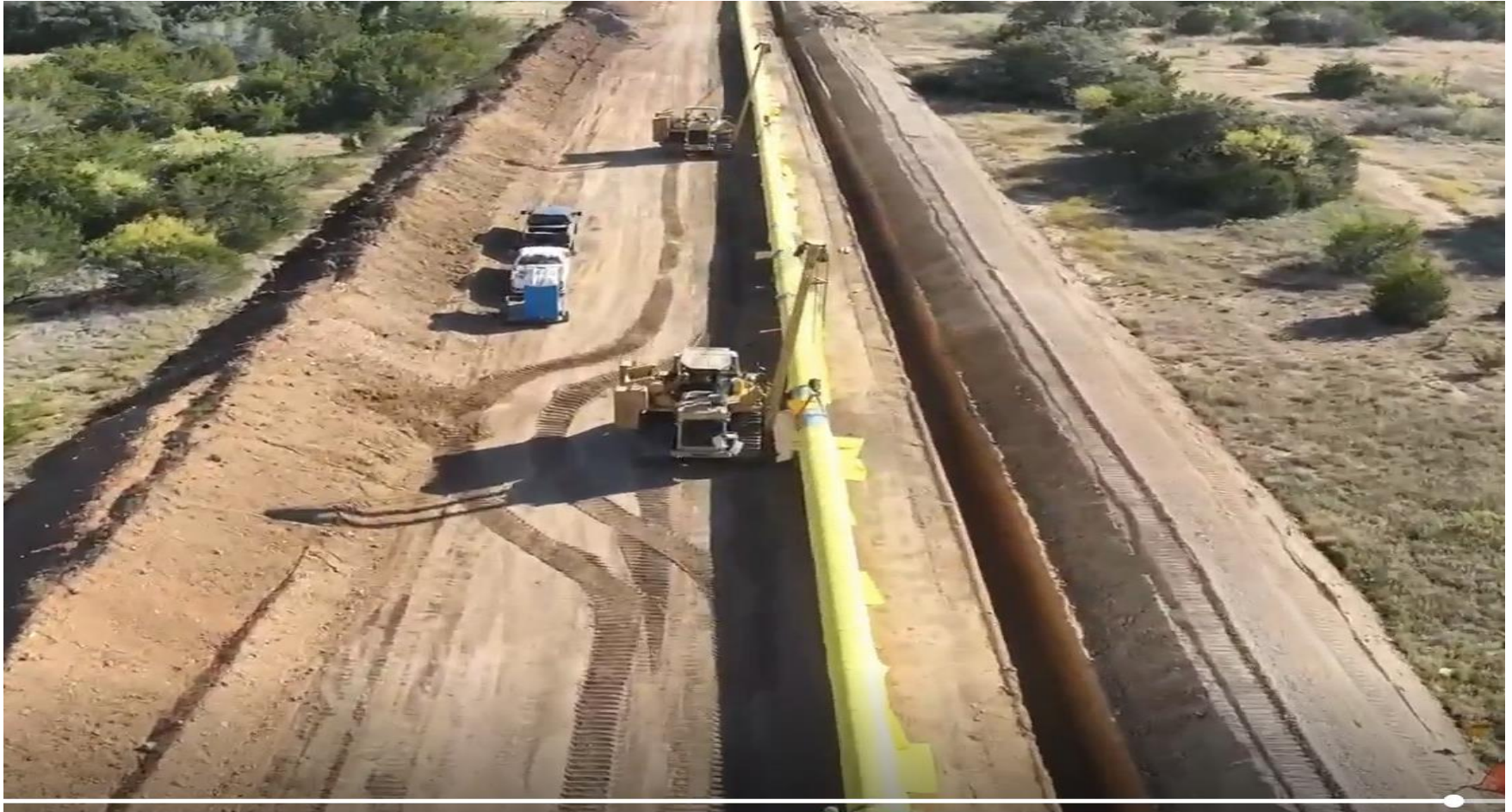
Yard expansions will include drop panel masonry walls around the facilities.



D9-2-1-2 Project Construction



D9-2-1-2 Project Construction



Search



