

CITY OF CASTROVILLE

FLAT CREEK WATER INFRASTRUCTURE



MARCH 25, 2025

AGENDA

- › Previous Work
- › Proposed Improvements
- › Project Status and Cost Estimate
- › Project Schedule
- › Next Steps



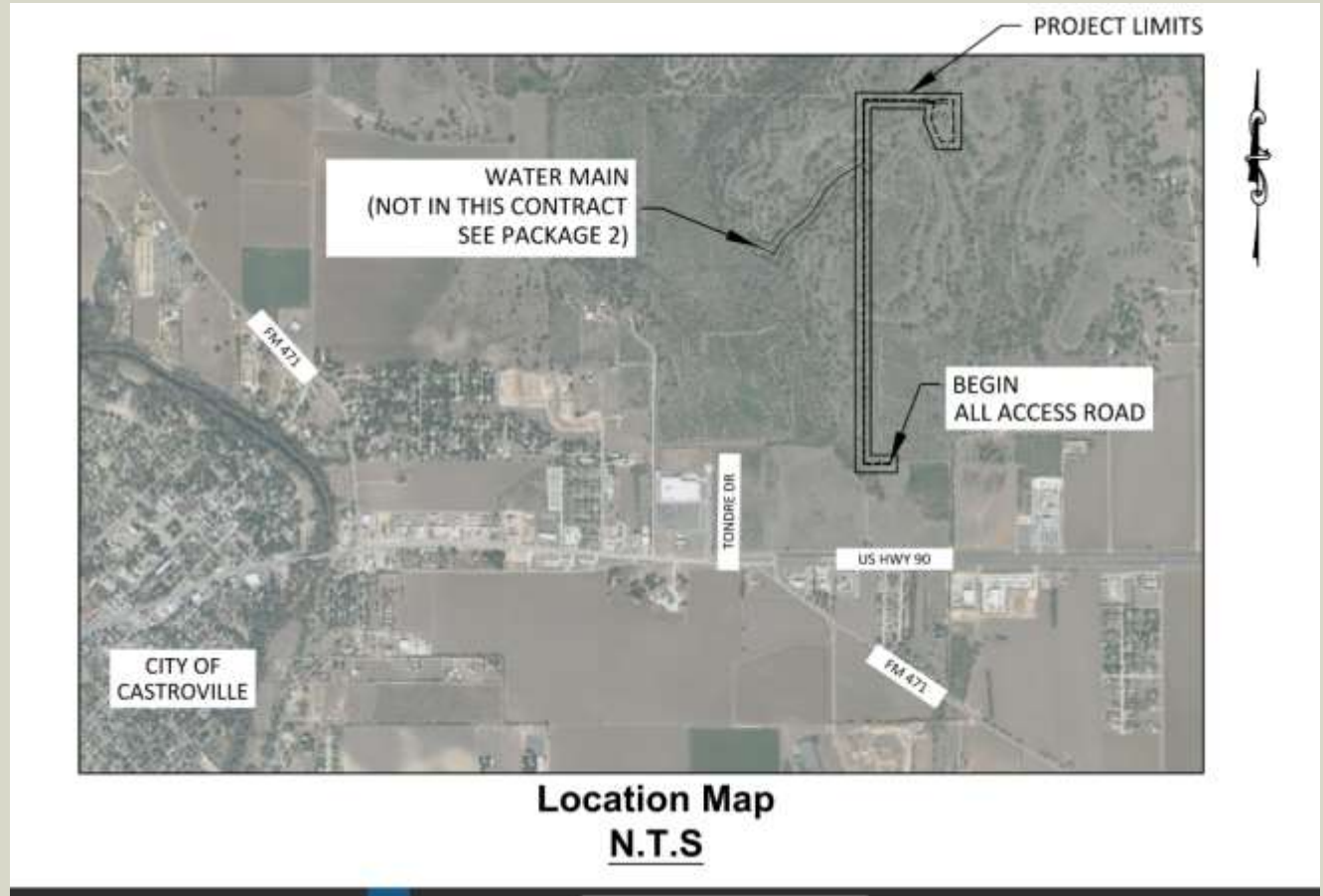
RECENT PROJECTS

- › **Alsatian Oaks Phase 1 (586 LUE's)**
 - / Water and Sewer Main Extensions
 - / Plant Improvements at Medina Valley Plant
 - / Online 2022, Completed in 2023
- › **Feasibility Study for Alsatian Oaks Ph 2, Flat Creek (fka Jagge Ranch), and 3 others**
 - / April 2022
 - / 5,000 LUE's
- › **Impact Fee Study and Impact Fee Update**
 - / October 2022



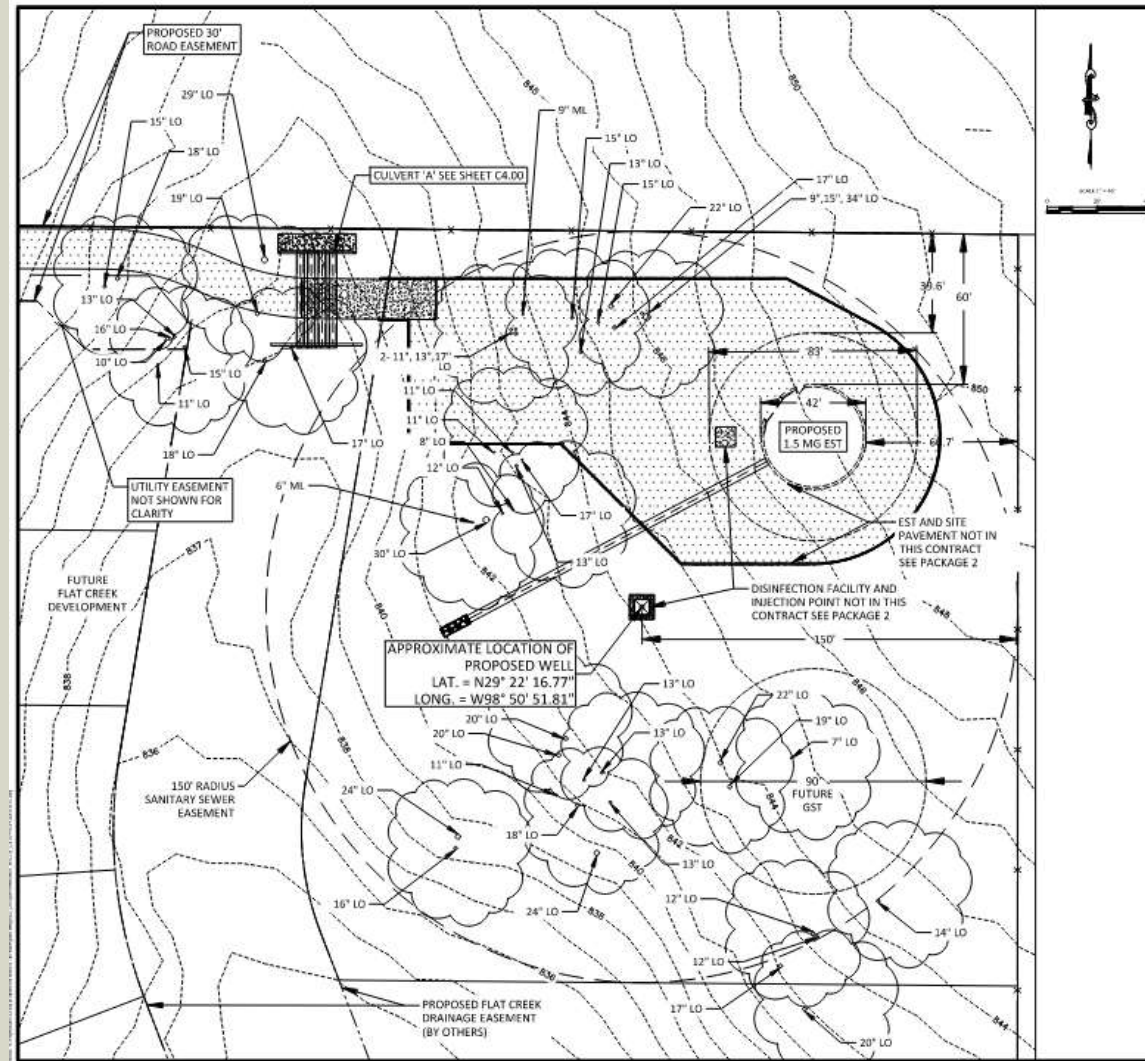
PROPOSED PROJECT

- › Additional Well (TCEQ)
- › Elevated Storage Tank (TCEQ)
- › Integration Pipeline
- › All Weather Access Road
- › Two Construction Packages



PACKAGE 1 - PROPOSED WELL AND ACCESS ROAD

- › 5,500 feet of 16-foot All-weather access road
- › Drill new well and cap in prep for Package 2
- › Est \$3.4 MM

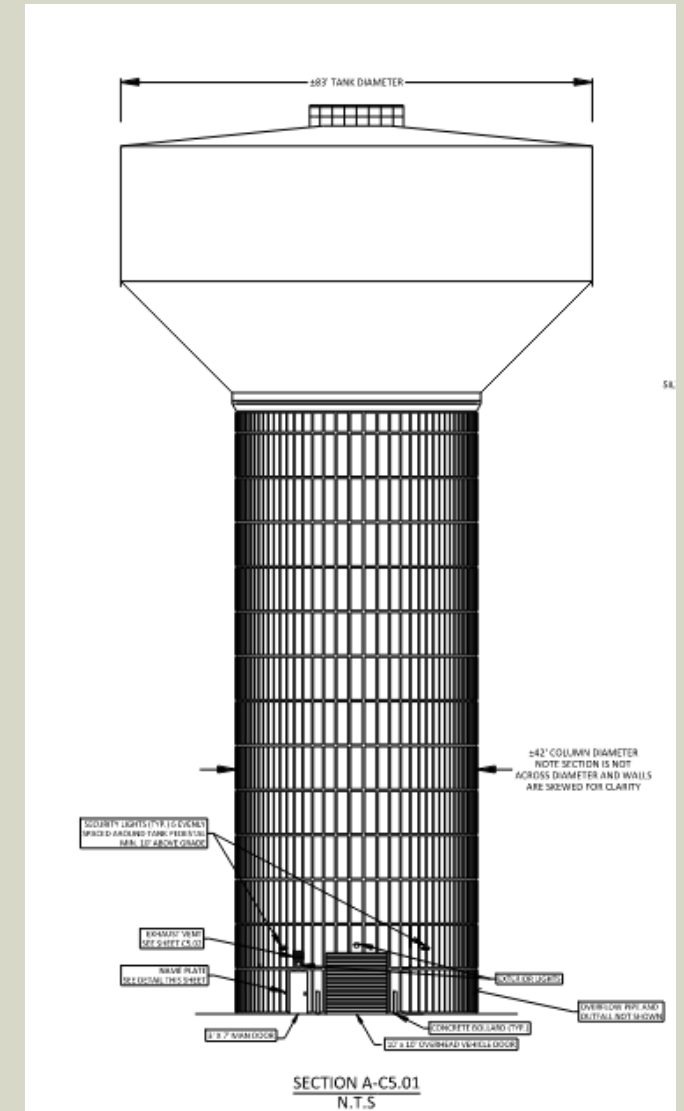




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PACKAGE 2 – WELL PUMP, 1.5 MG ELEVATED STORAGE TANK, AND WATER MAIN EXTENSION

- › New 3,000 GPM Well Pump
- › New 1.5 MG Elevated Storage Tank
- › 3,800 feet of 16-inch water main extension to tie into Alsatian Oaks Phase I
- › Est \$20.1 MM





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SCHEDULE

› Package 1 (Drill well and construct access road)

- / Pending Direction from the City
- / Advertisement April 2025
- / Begin construction July 2025
- / Complete December 2025

› Package 2 (Well pump, tank, water main)

- / Pending Direction from City and Funding
- / Pending Developer Commitments
- / TWDB Timelines
- / TCEQ Review and Approval April – June 2025
- / Advertisement August 2026
- / Begin Construction Q4 2026
- / End Construction Q2 2028



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NEXT STEPS / DISCUSSION

› Development/Utility Service Agreements

› Permitting

- / Permitting for the well approved by TCEQ in early March
- / Pending TCEQ application for the elevated storage tank
- / THC clearance and Categorical Exclusion are pending

› Easements

- / Water main extension

› State Funding Timeline

- / Project Information Form (PIF) submitted to TWDB on March 7 '25
- / Once approved by TWDB, expect Invitation to Apply Q3 '25
- / Approval for the next TWDB funding cycle anticipated Q2 2026

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