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ENVIRONMENTAL DETERMINATION

TO: File

FROM: T. Clay Schultz, Ph.D., Director, Regional Water Project Development

Clay
Schultz

Digitally signed by
Clay Schultz
Date: 2026.09.16
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SUBJECT: Presidio County, Texas
Economically Distressed Areas Program No. 10457
Water and Wastewater Improvements
Total Commitment Amount: \$4,600,000
Loan Nos. L1001639, L1001657
Grant Nos. G1001640, G1001658

The environmental review for Presidio County's (County) proposed Water and Wastewater Improvements project has been completed consistent with 31 Texas Administrative Code (TAC) § 363.14 and 363.16. The County is proposing to use \$4,600,000 in financing from the Economically Distressed Areas Program (EDAP) to implement system improvements in two areas within the city of Marfa: 1) extend water and wastewater services to the previously unserved East Heights neighborhood; and 2) replace deteriorated wastewater pipelines in the Fort D. A. Russell area. The Texas Water Development Board (TWDB) committed financing for the projects on October 5, 2022. The County closed the financing on February 21, 2024.

Results of this environmental review are documented in the accompanying Memorandum, which contains mitigative environmental conditions that will be applied to the projects to avoid significant adverse impact on Waters of the U.S., floodplains, cultural or historical resources, threatened or endangered species, and protected migratory bird species.

Based on a detailed environmental review of the planning information, particularly the Environmental Data Form received by the TWDB on June 25, 2026, and supplemental information received on July 9, 2026, the projects meet the requirements of 31 TAC § 363.14 and 363.16 with the following special and standard environmental conditions. The environmental conditions must be listed in the General Notes section of construction plans. The special environmental conditions must be included in the technical specification documents following the Texas Supplemental Contract Conditions (TWDB-0552).

Special Environmental Conditions

- Consistent with Texas Parks and Wildlife Code Section 68.015, Presidio County (County) must inform construction workers and other field personnel regarding the potential occurrence of state listed species--particularly the Texas Horned Lizard and Western Burrowing Owl--in the project areas. To ensure wildlife is not trapped in open

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trenches or other excavation areas, such openings should be covered at night and inspected every morning and every two hours during daylight if backfilling does not occur on the day of excavation. If state-listed species are encountered, the animals must be allowed to leave the area safely or moved to similar habitats as close as possible but no more than one mile away. Sediment control fencing (installed in a manner consistent with recommendations from the Texas Parks and Wildlife Department) should be used to exclude wildlife from construction areas throughout the period of construction. Disturbed areas should be reseeded by no-till drilling, hydromulching, or hydroseeding. Use of erosion control blankets or mats, plastic mesh matting or netting, should be avoided.

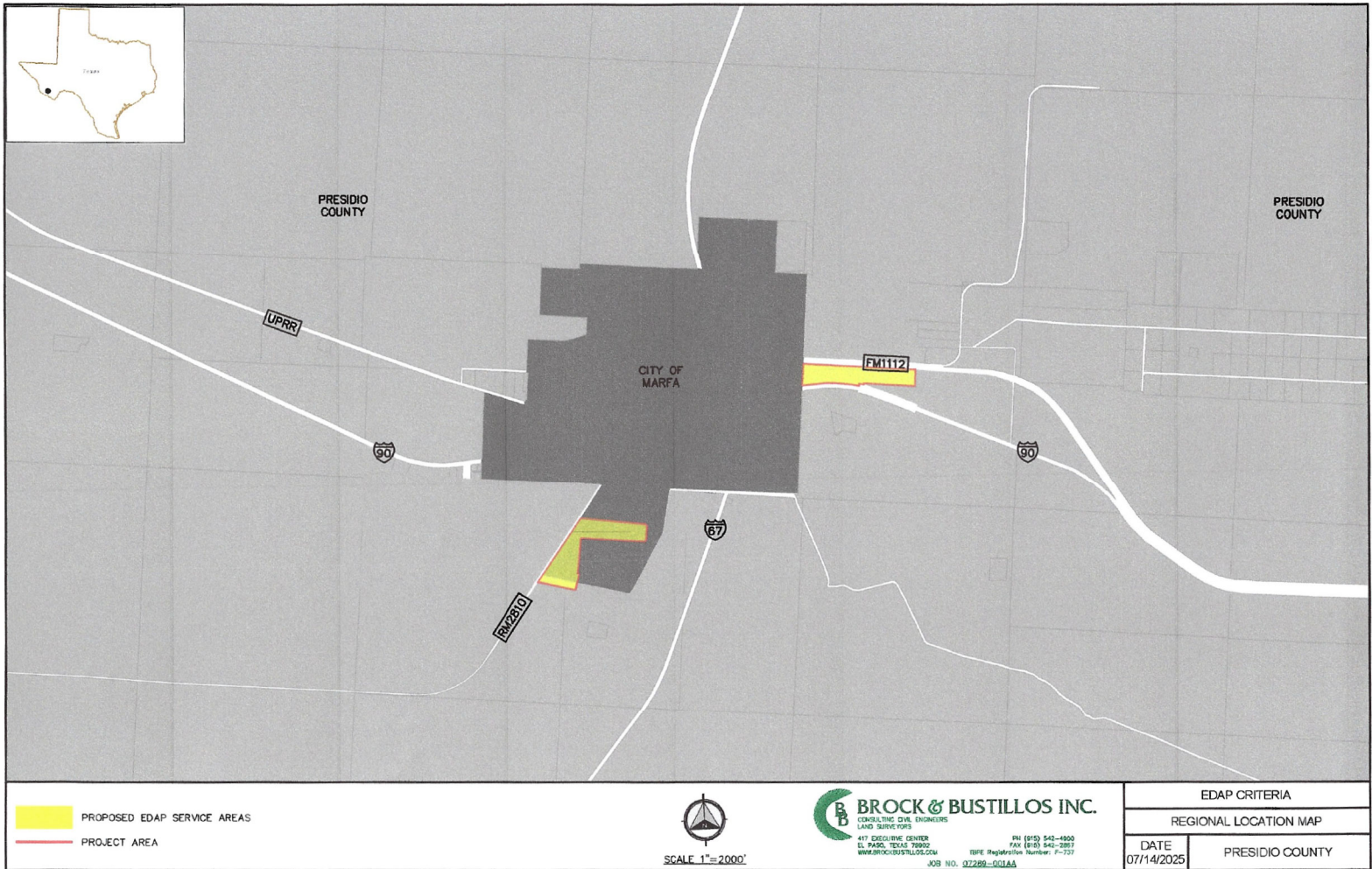
- Consistent with Texas Parks and Wildlife Code Section 68.015, the County should provide training for project contractors prior to construction to enable recognition of the Texas Horned Lizards and their primary food source, harvester ants. Contractors should avoid impacting both. A biological monitor should be present during construction to identify and relocate Texas Horned Lizards and other listed species if present, but if doing so is not feasible, state listed species should be allowed to leave the site safely on their own or be relocated to an area with similar habitat as close as possible but no more than one mile away. During cold weather, Texas Horned Lizards may be comparatively inactive, but construction personnel should be watchful for them in burrows or protected areas under vegetation.
- Consistent with the Migratory Bird Treaty Act and Texas Parks and Wildlife Code Section 68.015, project activities should occur outside the breeding season for the Western Burrowing Owl--March 15 to September 15--to avoid disturbance of nests, eggs, young owls, and adults. If nesting owls are found, disturbance should be avoided until the eggs have hatched and the young have fledged. Disturbance of any kind, including incidental take, is a violation of the Migratory Bird Treaty Act and Texas Parks and Wildlife Code Chapter 64. The County should instruct contractors regarding the potential occurrence of this species in project areas year-round, and to avoid harming this species and their nests/burrows if encountered. Construction personnel should avoid disturbance of mammal burrows or other suitable habitat potentially occupied by the Western Burrowing Owl.

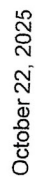
Standard Environmental Conditions

- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0552), the County will abide by the standard emergency condition for the discovery of cultural resources.
- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0552), the County will abide by the standard emergency condition for the discovery of threatened and endangered species.

With the addition of these requirements, design funds may be released once all other requirements are satisfied.

Enclosures





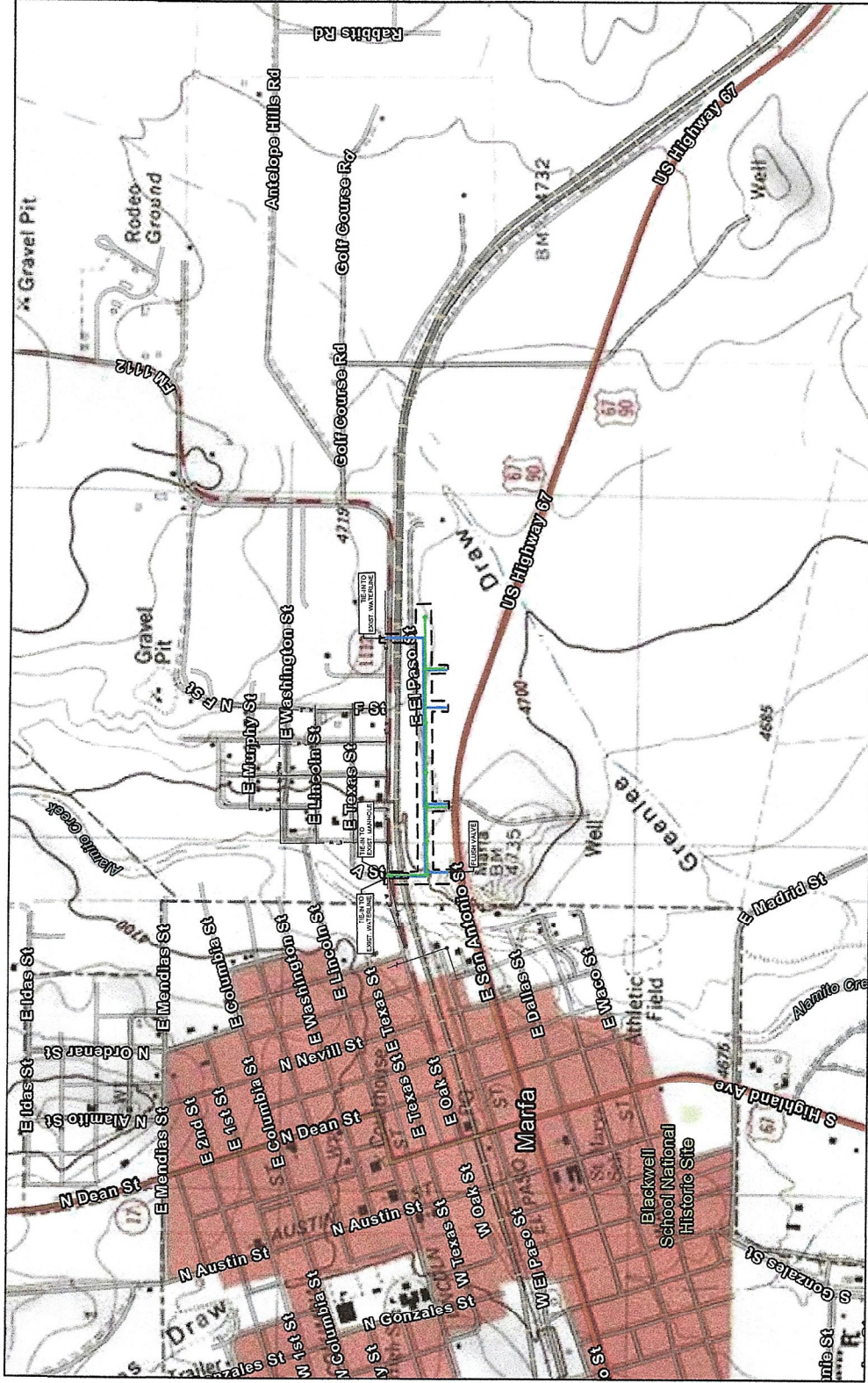
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USA Topo Maps

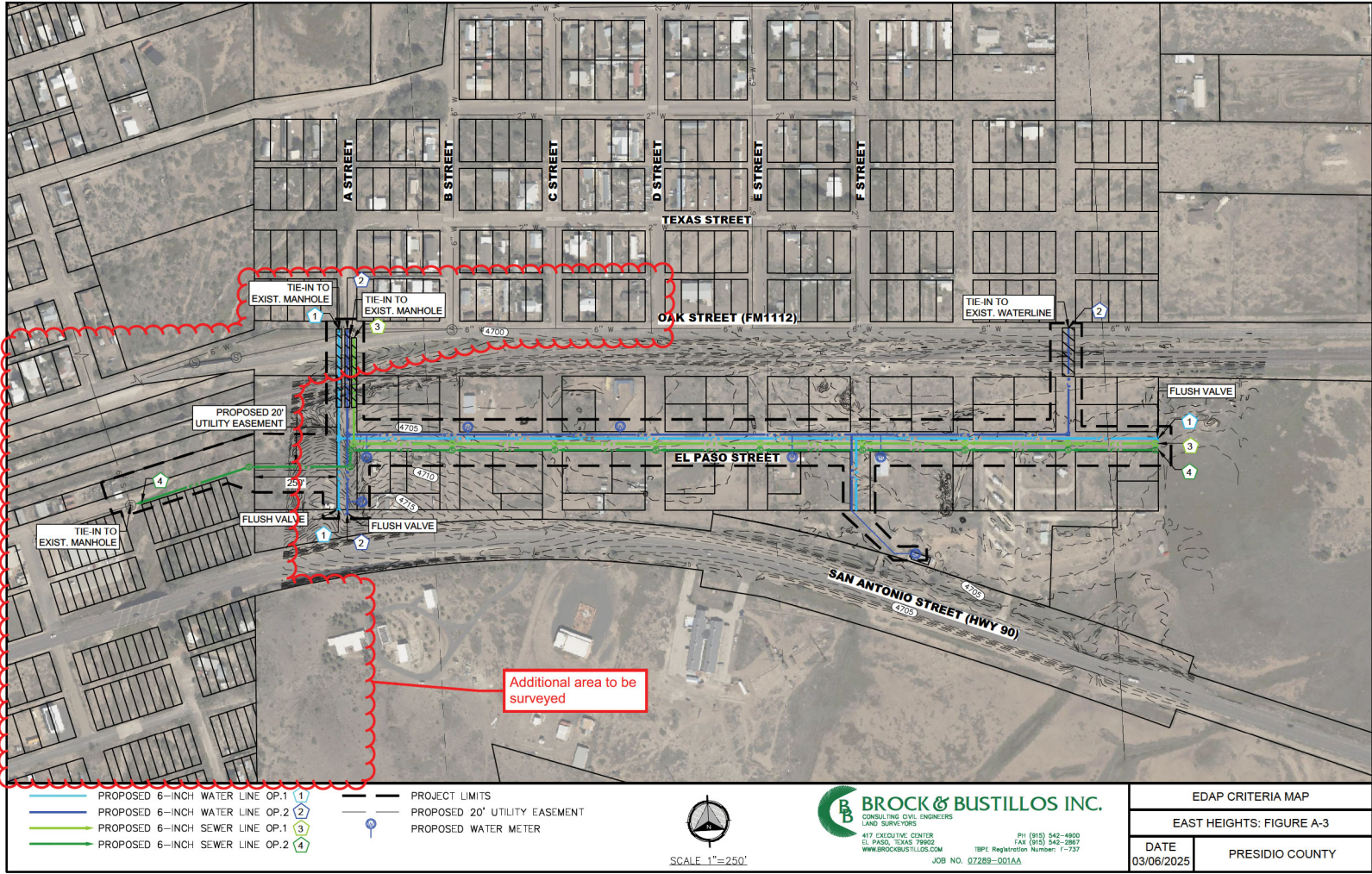


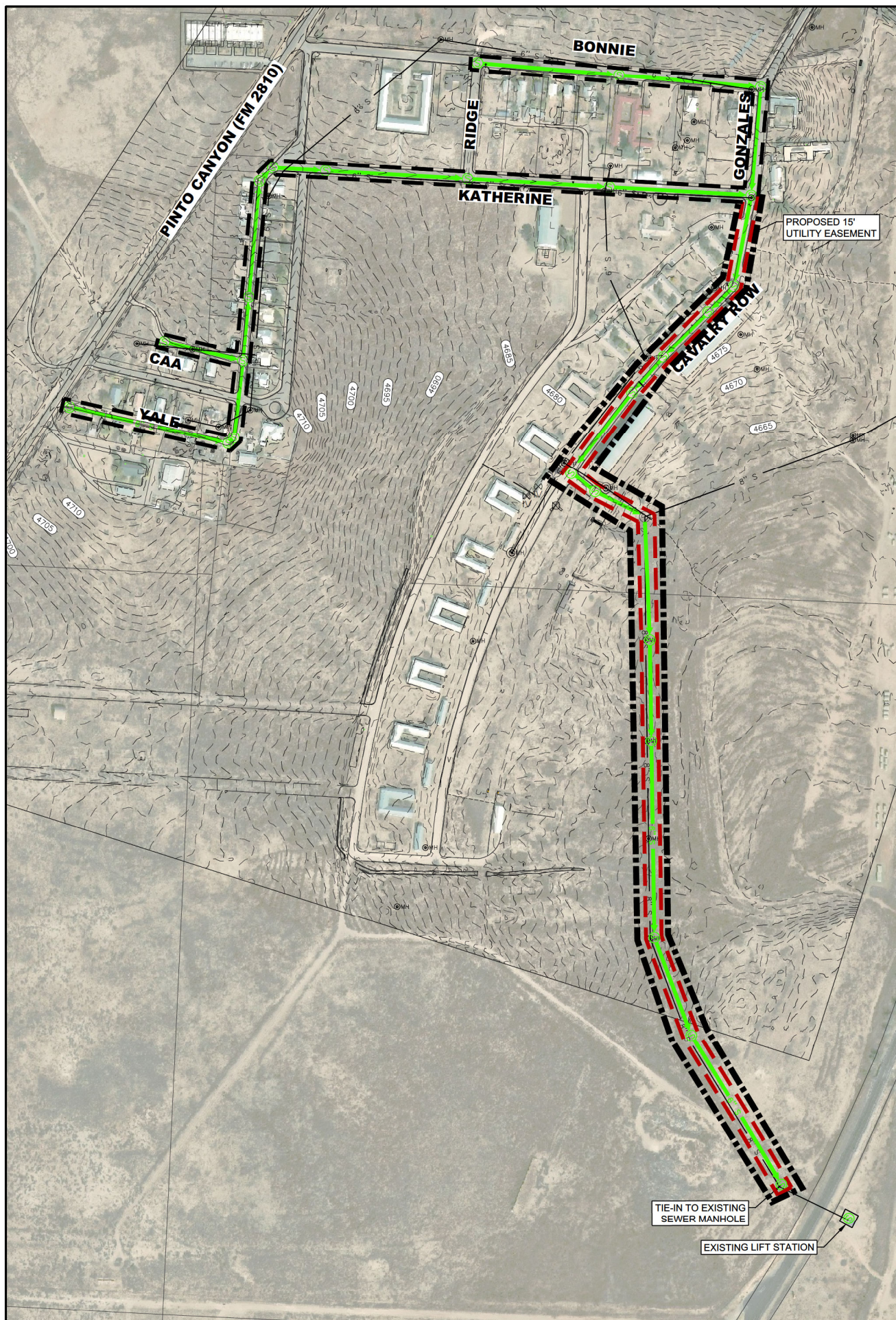
October 22, 2025

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PROPOSED 6-INCH WATER LINE 06.1
PROPOSED 6-INCH WASTEWATER LINE 06.1
PROJECT LIMITS
12" STEEL CASING BY HORIZONTAL BORING METHOD

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- PROPOSED 6-INCH SEWER LINE
- EXISTING SEWER
- PROPOSED WORK AREA
- PROPOSED 15' UTILITY EASEMENT



SCALE 1"=300'

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EXHIBIT C.11

FORT D.A. RUSSELL WASTEWATER
LINE REPLACEMENT - ALTERNATIVE 2

DATE
05/18/2026

PRFSIDIO COUNTY