



# **Ector County**

## West Odessa Water Project

April 28, 2026

# What is the West Odessa Water Project?

Ector County received \$17 million from the State of Texas to help bring clean water to homes in West Odessa.

## **Kimley-Horn has been tasked with the following items:**

1. Public Involvement – Complete
2. Design Services for Required Infrastructure – In Progress
3. County-Wide Water Supply Plan – In Progress

# Project Delivery Schedule



**Launch Public  
Involvement  
and Survey**

February 2026



**Begin Preparing  
Construction Bid  
Packages**

May 2026



**Start Construction**

June 2026



**Complete  
County-Wide Plan**

June 2026



**Finish Construction**

June 2027

# Public Involvement

# Project Website

- A dedicated project web page was created and served as an important tool for engaging the community and providing project information.



<https://ECGotwater.com>

# Flyers and Postcards

- Flyers and postcards were developed and contained project information, survey links, and upcoming Town Hall information.

## ECTOR COUNTY WEST ODESSA WATER PROJECT

### What is the West Odessa Water Project?

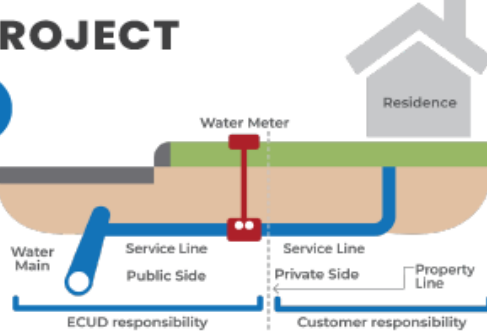
Ector County is working on a project to help more families in West Odessa get clean, drinkable water.

**The West Odessa Water Project** will make a plan to see who wants to connect to the new water utility service.

If your home is inside the Phase I boundary and is approved, the County will work with the Ector County Utility District (ECUD) and approved contractors to get your home connected.



Scan the QR code to fill out the project survey and let us know if you want to be connected to water.



The graphic above illustrates who is responsible for the line once it is installed.

**Join us in-person at these upcoming Town Hall events:**

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| <b>February 2</b> | <b>Gardendale Community Center</b><br>4226 E Larkspur Lane   6:30 PM    |
| <b>February 3</b> | <b>Kellus-Turner Community Center</b><br>2261 Sycamore Drive   6:30 PM  |
| <b>February 4</b> | <b>Pleasant Farms Community Center</b><br>4454 W Apple Street   6:30 PM |
| <b>February 5</b> | <b>Kellus-Turner Community Center</b><br>2261 Sycamore Drive   6:30 PM  |

# Connection Survey

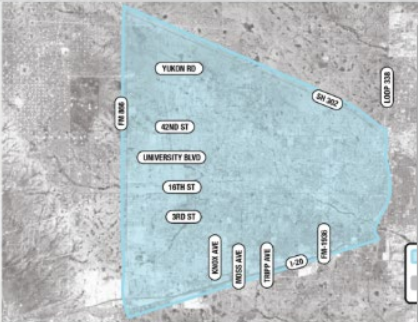
- A survey was developed to gauge residents' interest in connecting to a dedicated ECUD water service line.



**Proyecto de Agua en West Odessa en Ector County**

Please click [here](#) to answer the survey in English.

El condado de Ector recibió 17 millones de dólares del estado de Texas para llevar agua potable a los hogares de West Odessa. En la primera fase, el condado utilizará estos 17 millones de dólares para beneficiar a la zona que se muestra a continuación. La segunda fase incluirá a todos los residentes del condado de Ector. Se anima a todos los habitantes del condado a completar la encuesta del proyecto, incluso si no viven en el área del Distrito de Servicios Públicos del Condado de Ector (ECUD), ya que esto ayuda al condado a identificar las zonas donde se necesita agua para futuros proyectos. El proyecto conectará algunas viviendas al sistema de agua del ECUD para que las personas que aún no tienen acceso a agua potable segura puedan obtenerla. Todas las obras deberán estar finalizadas para junio de 2027.



**¡Para que el equipo del proyecto pueda identificar y priorizar las ubicaciones para construir nuevas líneas de servicio, necesitamos escuchar su opinión!**

Por favor, participe en nuestra breve encuesta y háganos saber si desea tener agua potable en su residencia. Para obtener más información, visite la página web [ECGotWater](#).

**Todas las respuestas de la encuesta permanecerán confidenciales y solo serán utilizadas por el equipo del proyecto para el análisis del proyecto.**

\* 1. ¿Cuál es su nombre y dirección?

\* Nombre y Apellido  \* Dirección

6. Si usted es dueño de un pozo:

¿Cuál es la producción estimada actual (galones)?

Describa la calidad del agua (sabor, sensación, color, etc.)

7. En promedio, ¿cuánto paga actualmente por el acceso al agua?

☐ \$0 - \$100 al mes

☐ \$101 - \$150 al mes

☐ \$151 - \$200 al mes

☐ Más de \$200 al mes

\* 8. ¿Estaría interesado en conectar su hogar a una nueva línea de servicio de agua gestionada por un distrito de servicios públicos?

☐ Sí

☐ No

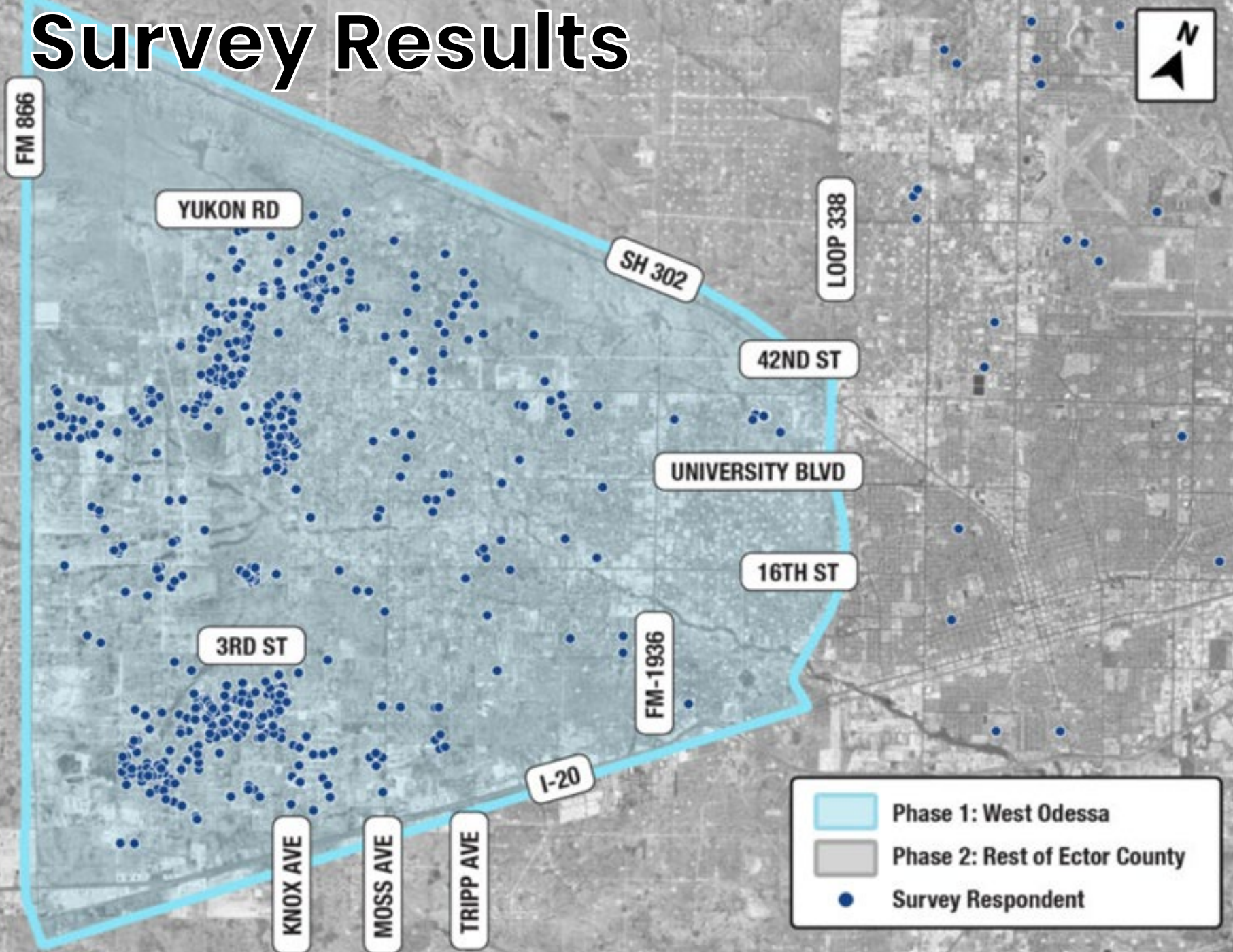
# Town Halls

- Display boards and presentation materials were shown at each Town Hall.

| Date              | Venue                                     |
|-------------------|-------------------------------------------|
| February 2, 2026  | Gardendale Community Center               |
| February 3, 2026  | Kellus-Turner Community Center            |
| February 4, 2026  | Pleasant Farms Community Center           |
| February 5, 2026  | Kellus-Turner Community Center            |
| February 23, 2026 | Sheriff's Department Annex (Spanish Only) |



# Survey Results



- 801 total responses
- 671 English survey respondents
- 130 Spanish survey respondents
- Data collected March 20, 2026
- Survey is still open

# Key Themes

- ***Demographic Profile:***

- Nearly 15% of respondents (19% for Spanish speakers) reported household income under \$30,000.
- Most respondents reported over three people living in their homes, indicating that a large portion of responses came from family households rather than single residents.

- ***Existing Water Service:***

- Many households reported utilizing on-site wells that either yield low quantities of water (i.e., 1-5 gallons per minute).
- Over 48% of respondents collect bottled water to bring back to their residences on a daily, weekly, or monthly basis.

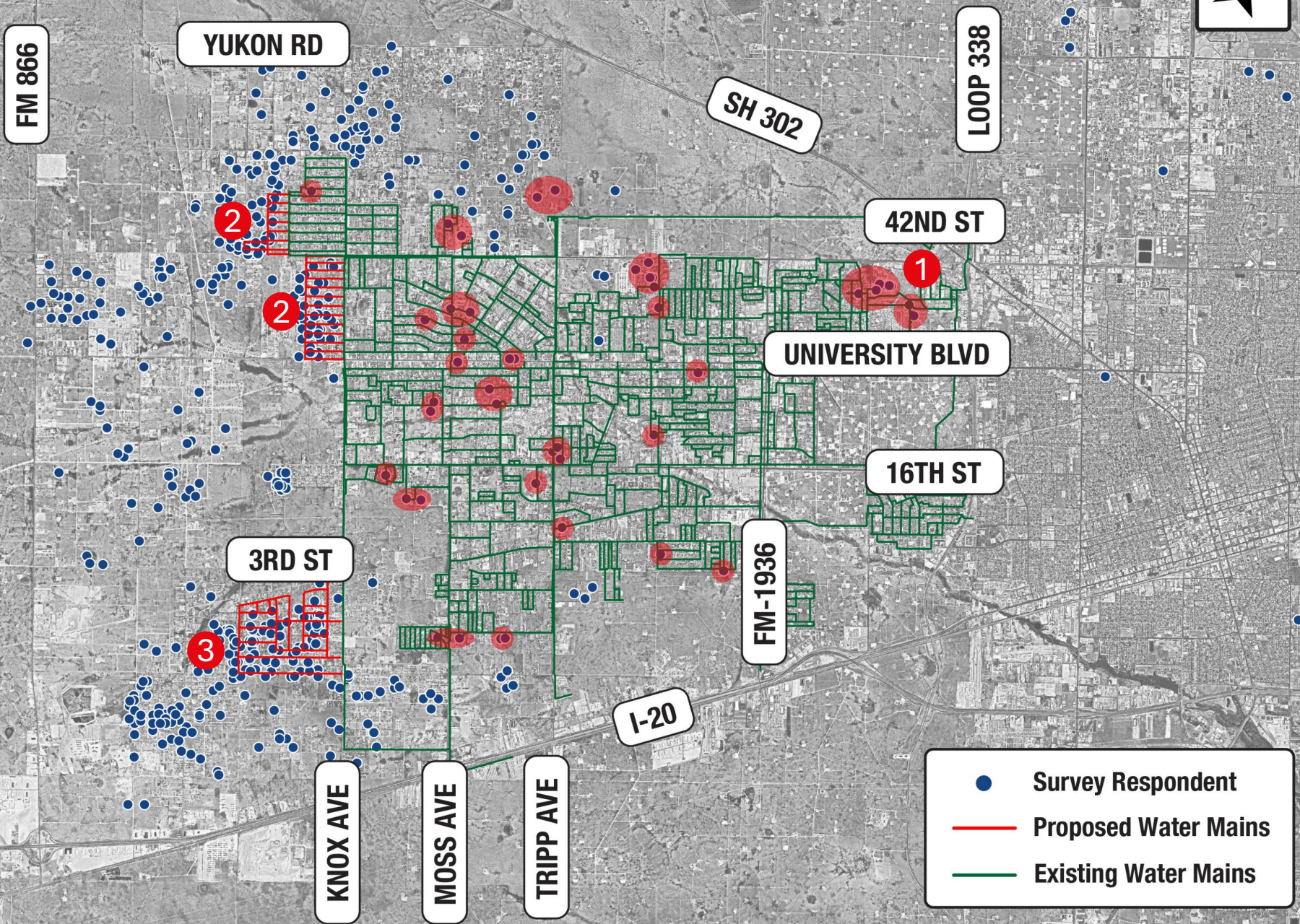
- ***Project Support:***

- 79% of English survey respondents and 93% of Spanish survey respondents expressed interest in connecting to a new water service line managed by ECUD or another utility provider.
- Over 90% of total respondents stated that they would agree to pay a monthly fee for their water and meter service.

# Design Services for Required Infrastructure

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# Phase 1 Recommendations

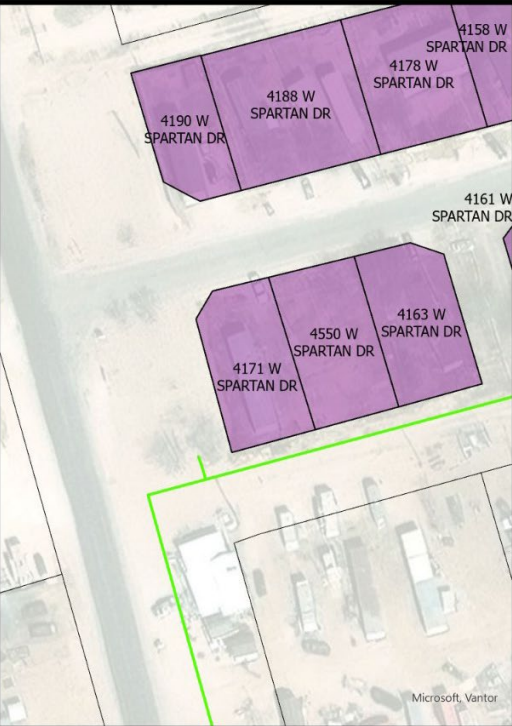


- Bid Package 1 – Inside ECUD's System
- Bid Package 2 – Western Hills Subdivision
- Bid Package 3 – Knox Village

- Survey Respondent
- Proposed Water Mains
- Existing Water Mains

# Bid Package 1 – Inside ECUD's System

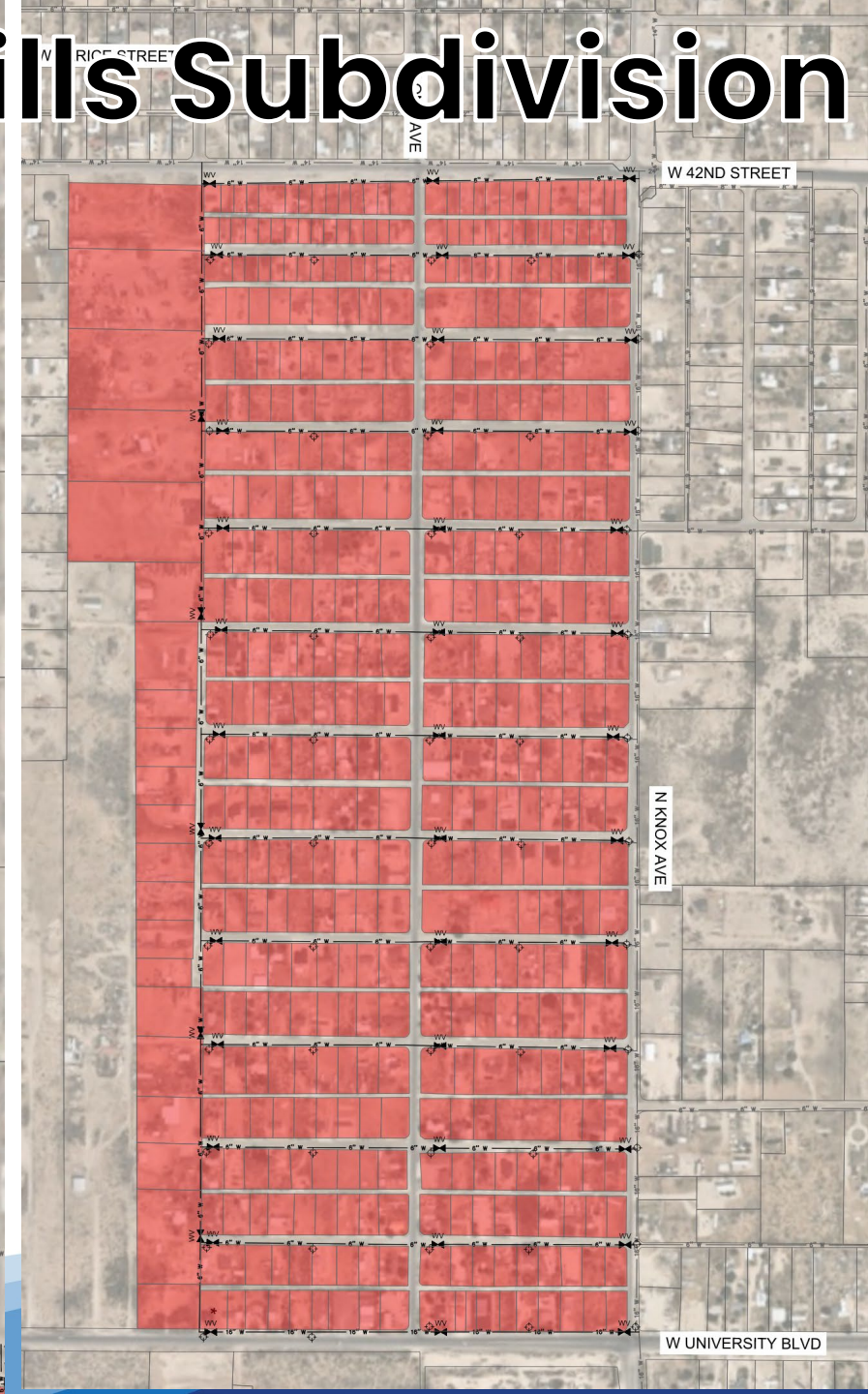
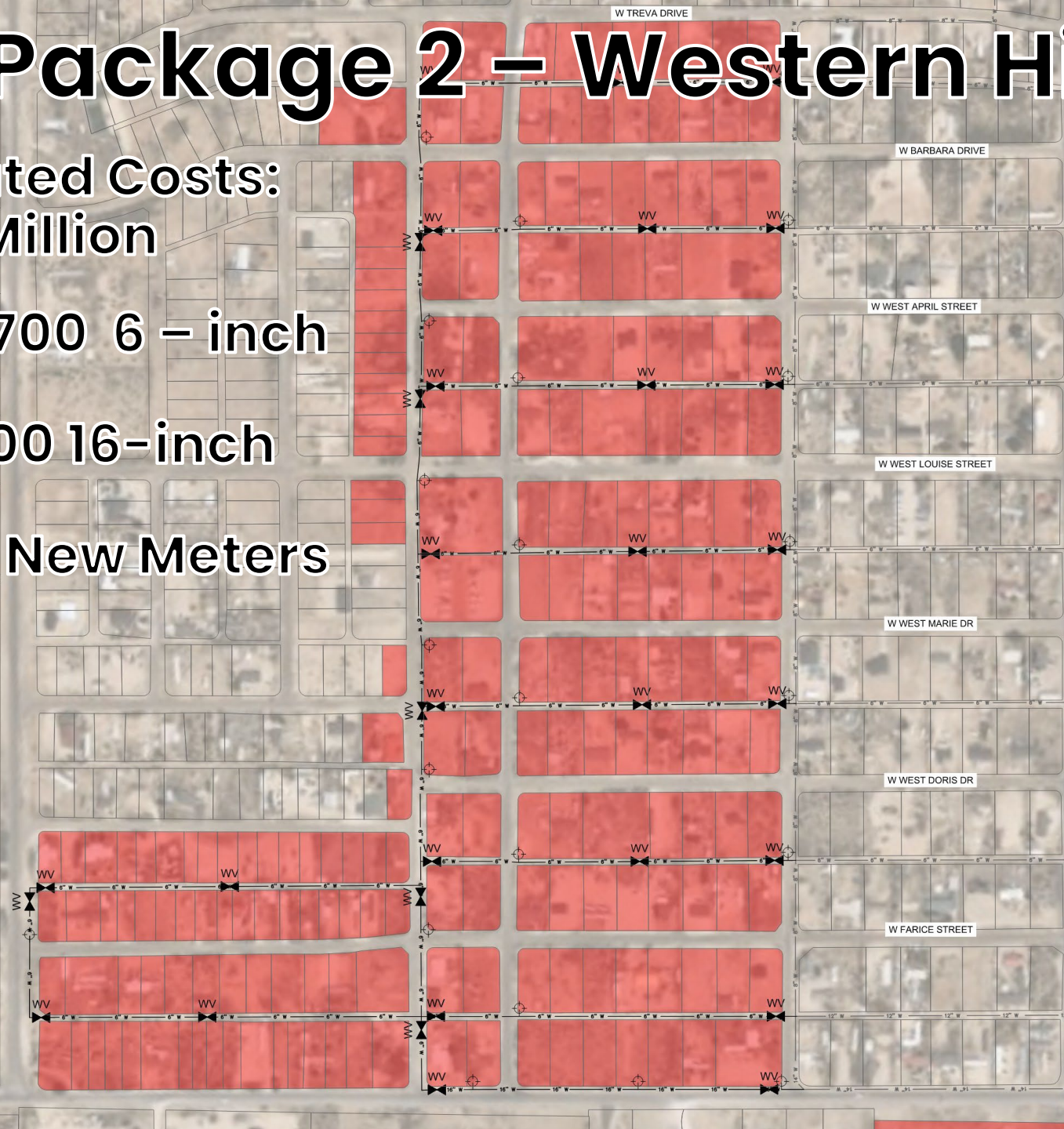
- Estimated Costs: \$750,000
  - 3,100 linear feet of 6-inch Water Main
  - 76 New Water Service Lines and Meters

|                                                                                                        |        |
|--------------------------------------------------------------------------------------------------------|--------|
| <br>1 inch = 5,000 ft |        |
| <b>Legend</b><br>ECUD Water Mains<br>DIAMETER (in)<br>11 12 14 16 18 20 24 30 34<br>1 2 4 6 8 10       |        |
| West Odessa Water Project<br>Priority #1 - Customers                                                   |        |
| <b>Kimley»Horn</b><br>Expect More. Experience Better.<br>April 2026                                    |        |
|                       |        |
| Vacant Lot:                                                                                            | Yes No |
| Water Meter Present:                                                                                   | Yes No |
| Water Meter Location:                                                                                  |        |
| Road Cut Required:                                                                                     | Yes No |
| Water Line Bore Required:                                                                              | Yes No |
| Visible Site Obstructions:                                                                             |        |
| Other Notes:                                                                                           |        |
| Property Address: 4171 W SPARTAN DR      Priority: 1      Page Index: 38                               |        |

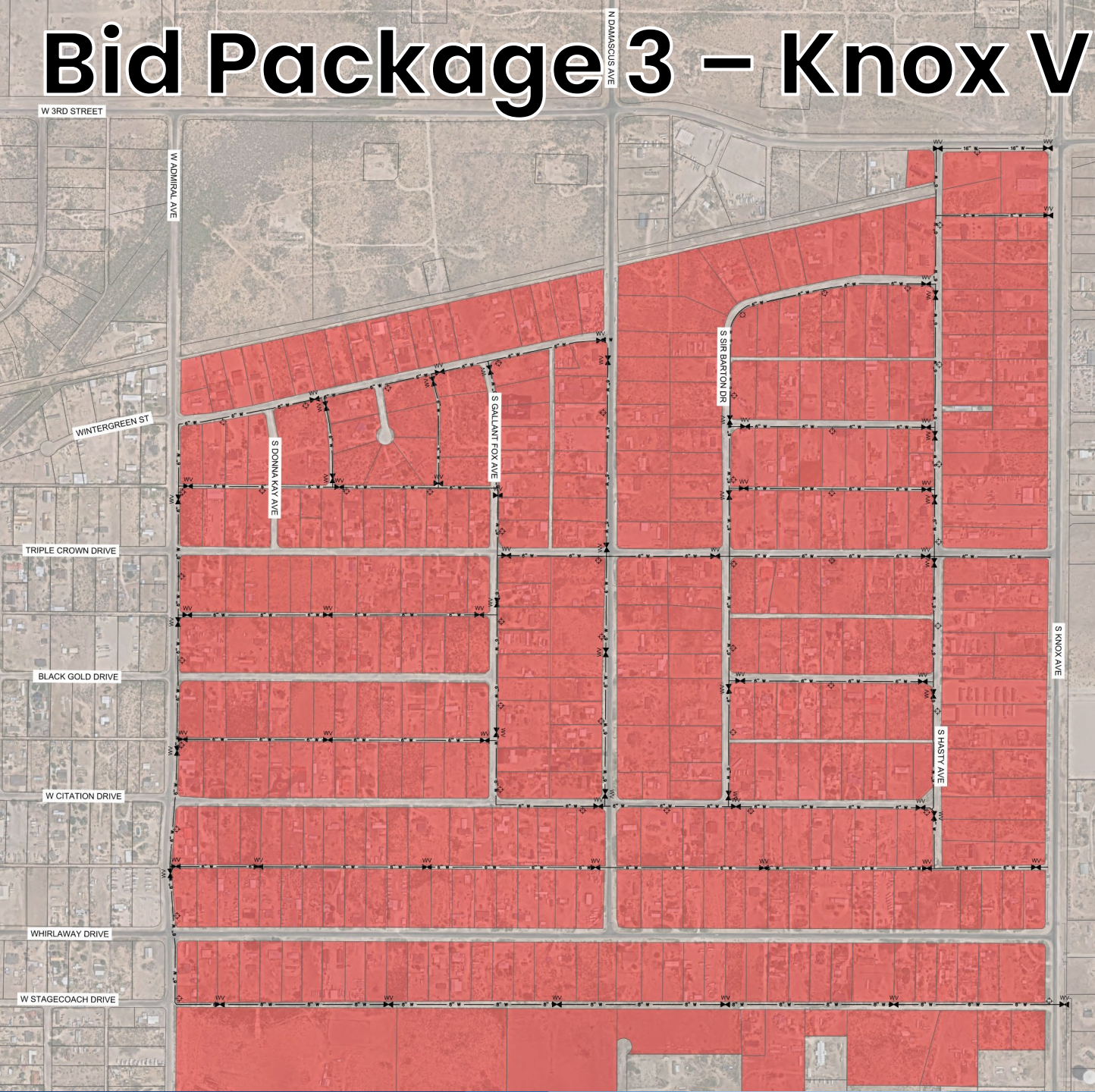
# Bid Package 2 – Western Hills Subdivision

Estimated Costs:  
\$7.80 Million

- 42,700 6 – inch
- 3,200 16-inch
- 421 New Meters

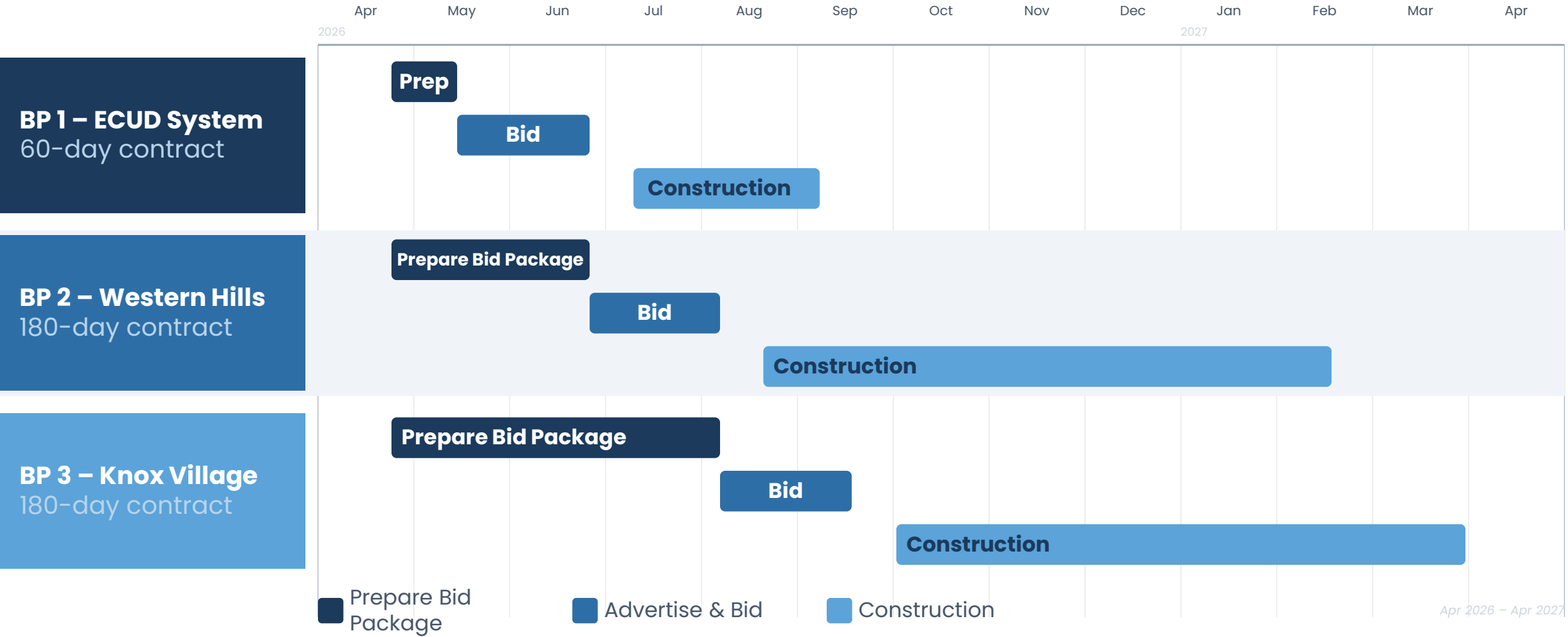


# Bid Package 3 – Knox Village



- Estimated Costs: \$7.30 Million
  - 42,300 linear feet of 6-inch Water Main
  - 5,300 linear feet of 8-inch Water Main
  - 700 linear feet of 16-inch Water Main
  - 295 New Water Service Lines and Meters

# Design and Construction

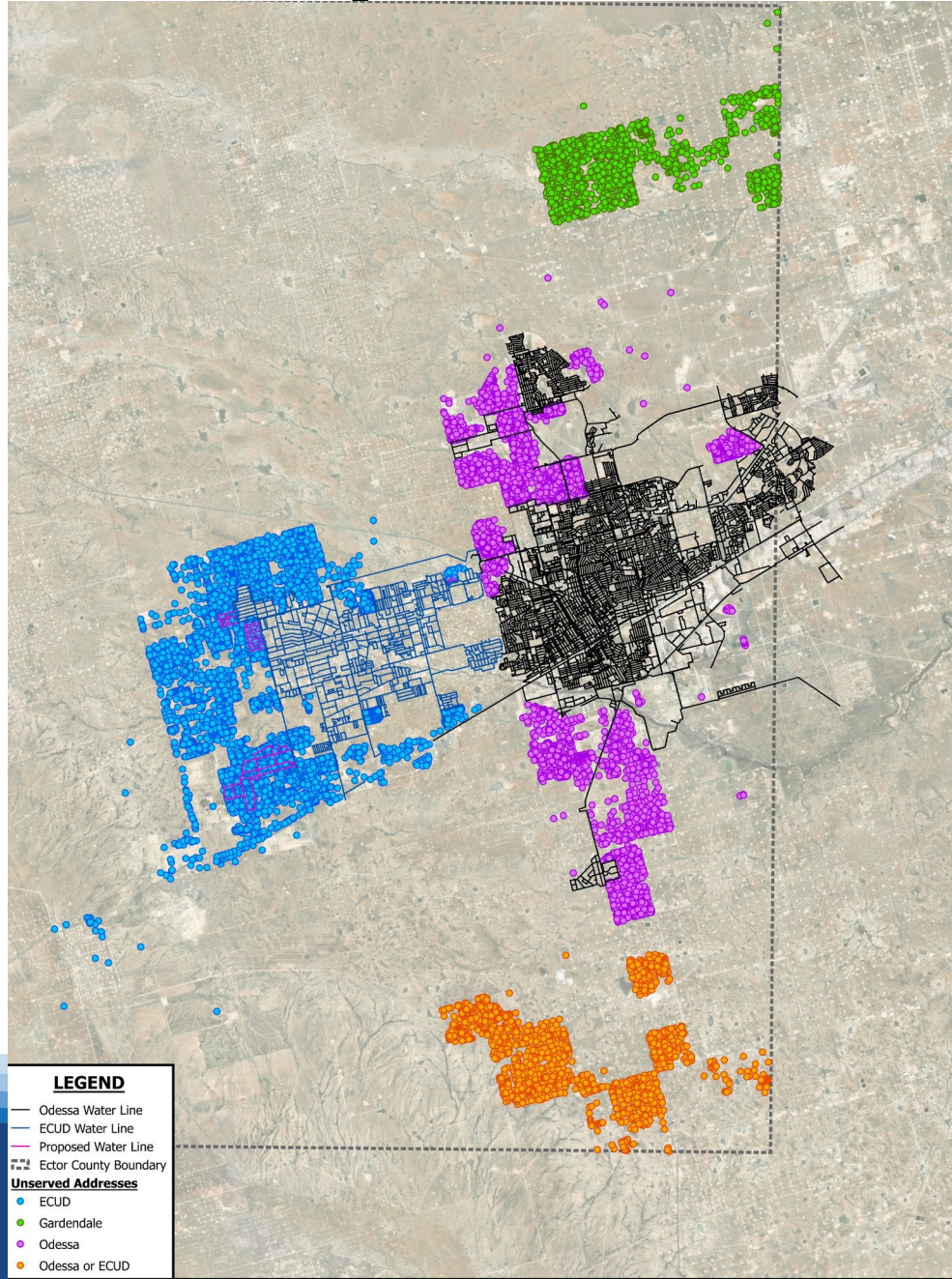


# Summary

- Estimated Costs: \$17 Million
  - 18.4 miles of water main installed
  - 792 new customer meters installed
  - Approximately 2,380–3,960 citizens will have access to clean water

# County-Wide Water Supply Plan

# County-Wide Water Supply Plan



- City of Odessa, ECUD, Pleasant Farms, Gardendale
- Infrastructure Needs
  - Costs
  - Phasing
- Funding Opportunities
  - Federal and State Grants
- Water Sourcing Options
  - Groundwater
  - Desalination

# Thank You