

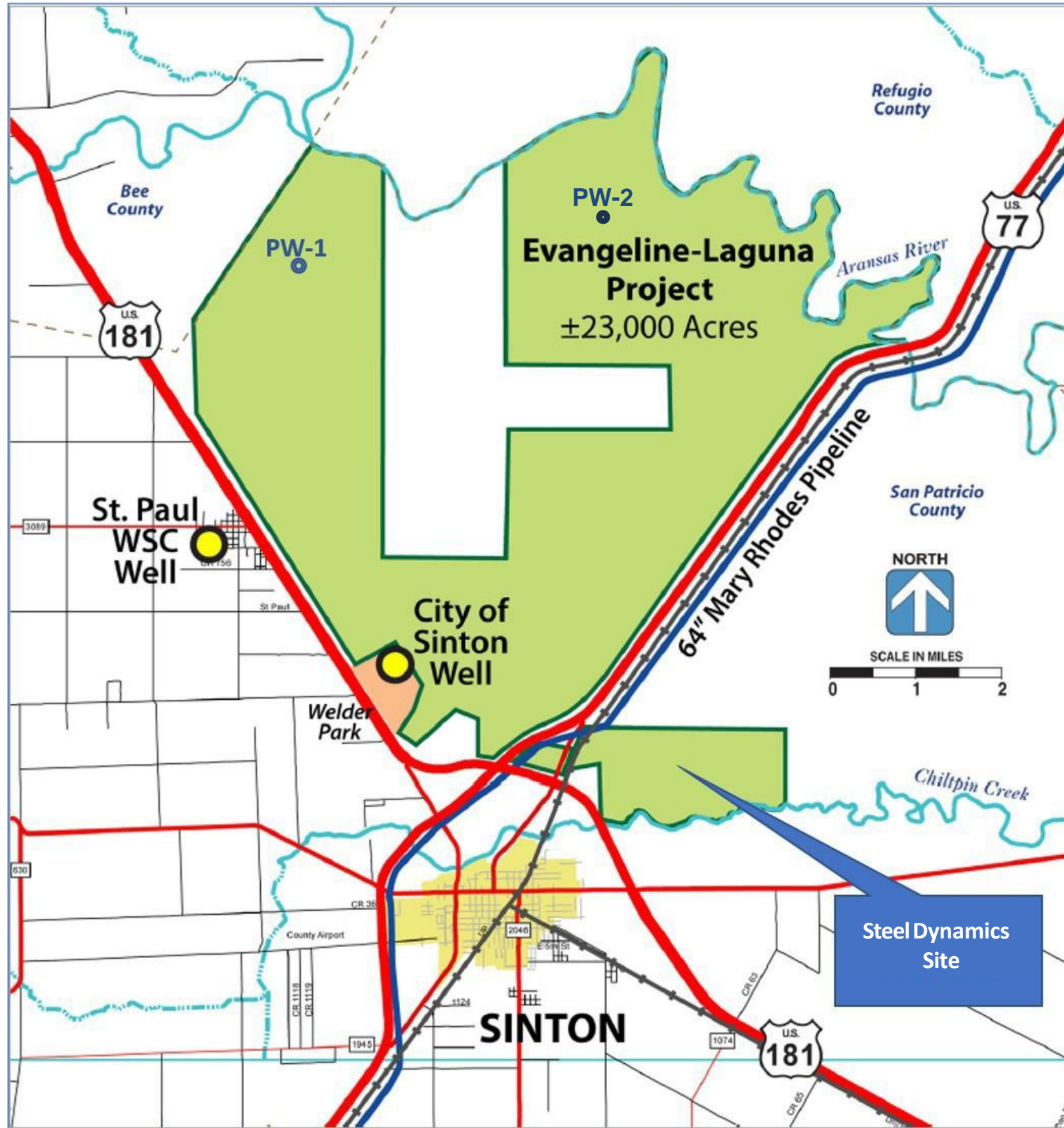


# Evangeline

Groundwater

# Evangeline Groundwater Project

28,486 acre-feet per year (25.4 MGD) Water Supply



Evangeline/Laguna, LP

## Evangeline Groundwater Project Highlights

- The Evangeline Groundwater Project is the lowest cost, new water supply available to the Coastal Bend, drought-proof, high quality, and able to be delivered within 30 months to provide water security to area residents and support economic growth.
- From our 23,000-acre project site, located over a sweet spot in the Gulf Coast Aquifer in San Patricio County, Evangeline can deliver 28,486 acre-feet annually (25.4 MGD) to any of several delivery points in the region.
- Evangeline's project site is immediately adjacent to the City of Corpus Christi's Mary Rhodes Pipeline – approximately 5 miles to the San Patricio Municipal Water District's "Dressen Line" take off point, and approximately 18 miles to the GCGV/Gregory/Ingleside industrial area.

## Evangeline's groundwater is a reliable, drought-proof supply

- The Texas Water Development Board has calculated that there are **51 million acre-feet** of stored water in the Gulf Coast Aquifer in San Patricio County (TWDB report March 28, 2013).
- Disregarding all recharge to the aquifer, and using TWDB's most conservative production estimate, there are **292 years** of water supply available from the Gulf Coast Aquifer underlying San Patricio County (including the Evangeline project), and over **877 years** of water supply available using TWDB's higher projected production estimate.
- Coastal Bend cities like Kingsville, Sinton, Alice and Beeville, and other Texas cities like Houston, San Antonio and others use groundwater for over 50% of their supply.

## Evangeline's groundwater is high quality

- For over 50 years, the City of Sinton has produced and used groundwater from wells in this area and provided it to residents and businesses without need for treatment.
- Evangeline drilled and tested 2 wells: 1,100' deep, 14" diameter, stainless steel-cased well on our site -- wells which produced water meeting applicable federal and TCEQ drinking water standards.

Sample Source	Total Dissolved Solids (TDS) (MG/L)	Chlorides (MG/L)
Evangeline/Laguna Permitted Well 1	792	269
Evangeline/Laguna Permitted Well 2	752	217
City of Sinton Water Supply	756-809	204-252
City of Corpus Christi Treated Water	205-810	36-277

- TWDB Fresh Water Definition: less than 1,000 MG/L TDS

## **Evangeline Groundwater Project: Project Team**

**Evangeline/Laguna, LP – Ed Cross, Bruce Hill, Fred Hamilton  
and Hamlet Newsom**

**Pape-Dawson Engineers – Gene Dawson Jr., P.E. and  
Cara Tackett, P.E.**

**Intera Incorporated -- Steve Young, P.E., P.G. Hydrologist**

**Hanson Professional Services – John Michael, P.E.**

**GroundswellTX – James Dodson, B.S./M.P.A.**