

BLUEBONNET CCS COMMUNITY MEETING

JUNE 2026



WELCOME



CARBON MANAGEMENT EXPERTISE



Monitoring, Reporting & Verification Leadership

- 1PointFive's parent company, Oxy, developed the nation's first two Monitoring, Reporting & Verification (MRV) Plans approved by the EPA
- Received first issued Class VI Permit to sequester CO₂ for a DAC project (STRATOS)



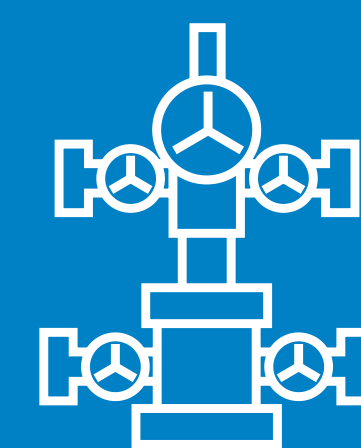
50+ Year Track Record in Safely Storing CO₂

- Safely and securely stores injected CO₂
- Committed to global leadership in carbon storage and sequestration



Proven Commercial-Scale Project Experience

- Extensive experience in commercial-scale facility development
- Strong project management expertise and infrastructure
- Commitment to quality community engagement and HSE



World's Largest Manager of CO₂ for EOR

- Currently injecting up to 20 million metric tons of CO₂ annually in the Permian
- Operating over 1 million acres of land in the Permian

PROJECT OVERVIEW

Located northwest of Winnie, Texas in Chambers, Jefferson, and Liberty Counties

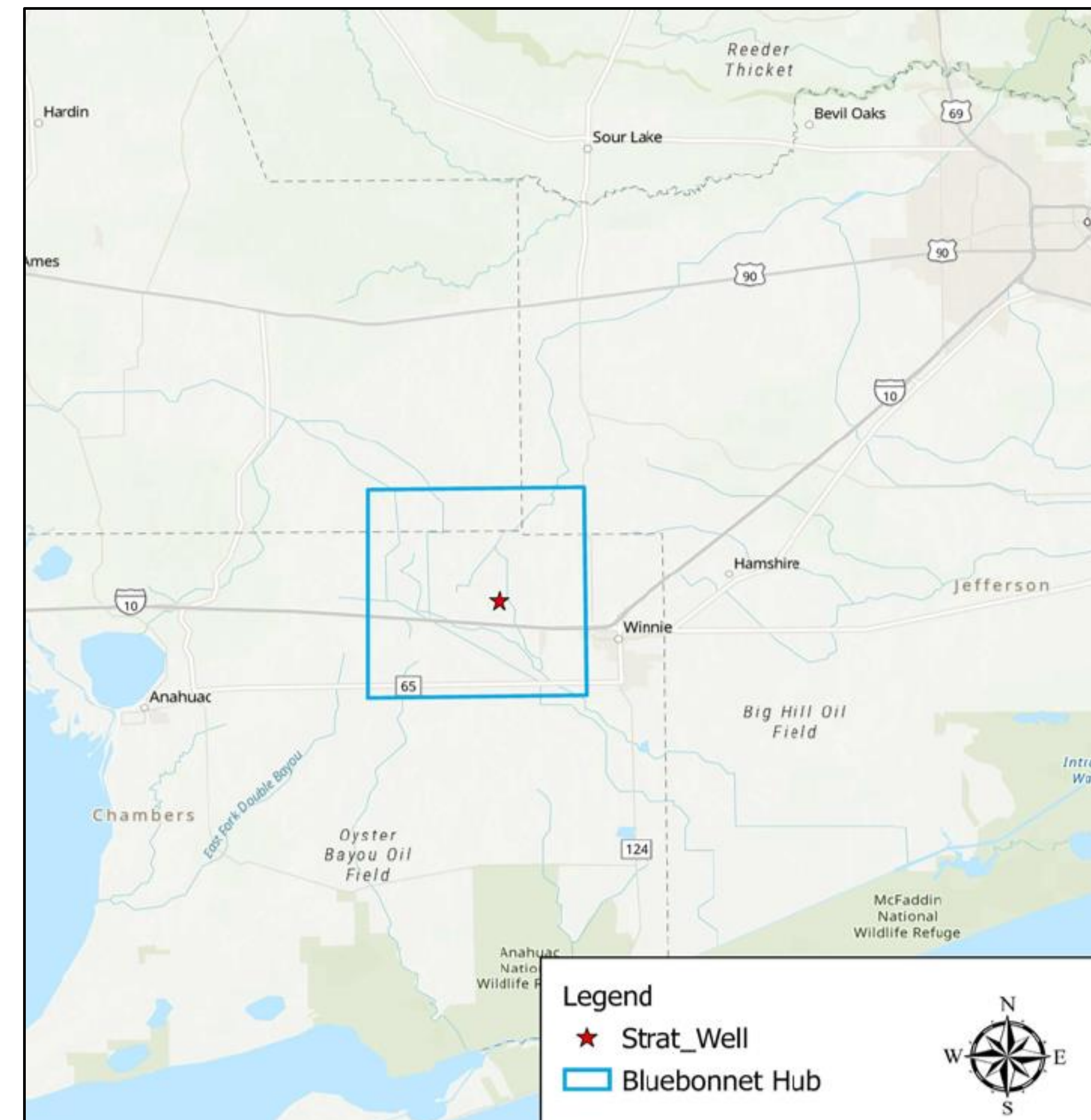
Over 70,000+ leased acres

Multiple high-quality injection zones

CO₂ anticipated to be stored approximately 3000' below Underground Source of Drinking Water (USDW)

What we've done so far:

- Nearly 200 square miles of 3D seismic data analyzed
- Drilled 1 stratigraphic test well (confirmed appropriate geology for CO₂ storage)
- Drilled 2 USDW monitoring wells
- Completed magnetic survey



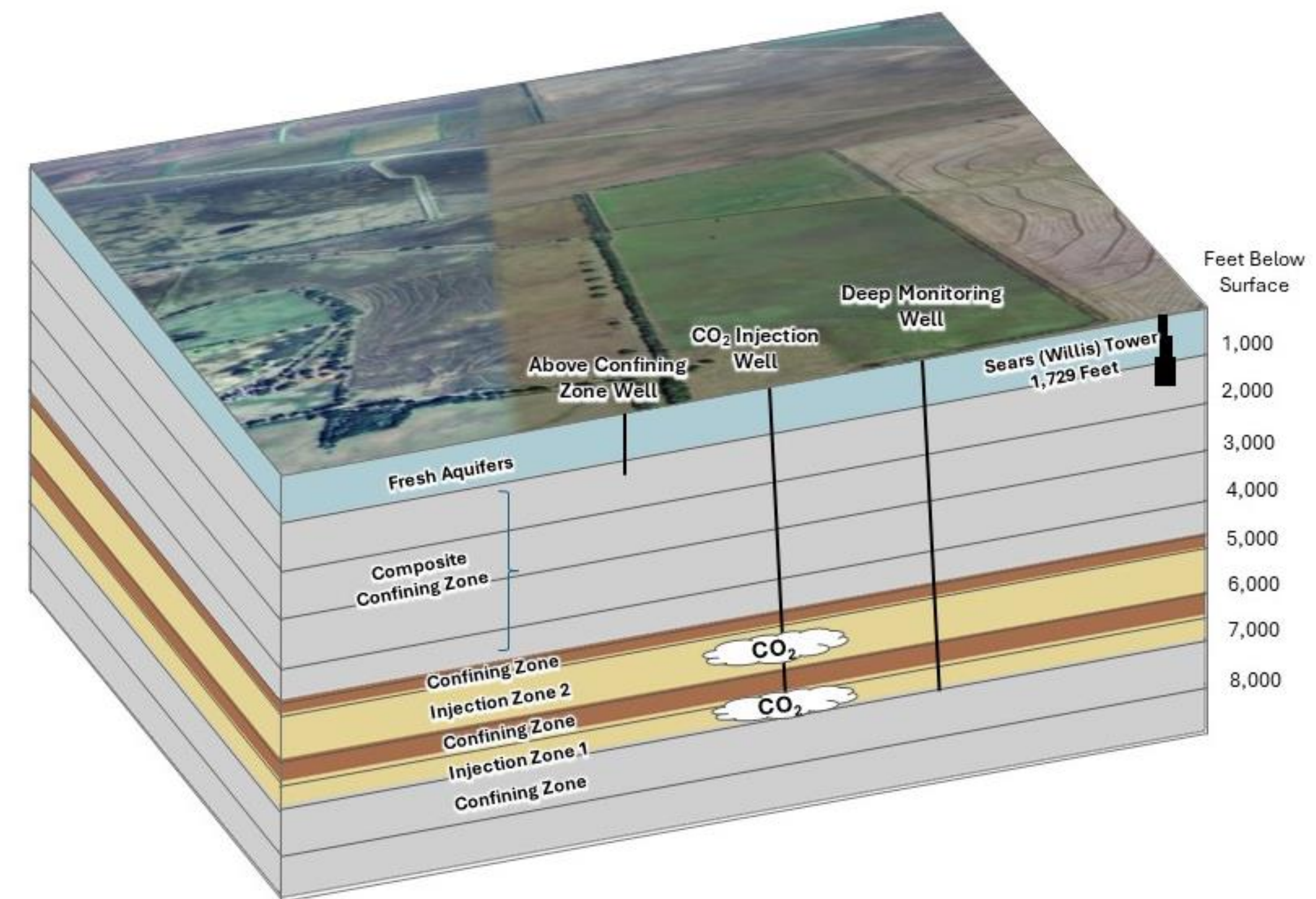
PROJECT DEVELOPMENT

Our team of experts have thoroughly evaluated the area to safely secure CO₂.

Phase 1 Development:

- 5-7 CO₂ Injection Wells
- 3-4 Reservoir Monitoring Wells
- 1-2 Water Production Wells (if needed)
- 1-2 Water Disposal Wells
- 7-9 USDW Monitoring Wells

Anticipated 20+ years of injection with long term post-injection site care





ORDER OF OPERATIONS

1. Site Selection and Screening
2. Detailed Site Characterization
3. Design and Development
4. Class VI Permit
5. Operations and Monitoring
6. Closure and Post Closure

Our objective:
The safe and long-term effective storage of CO₂ in subsurface geologic formations

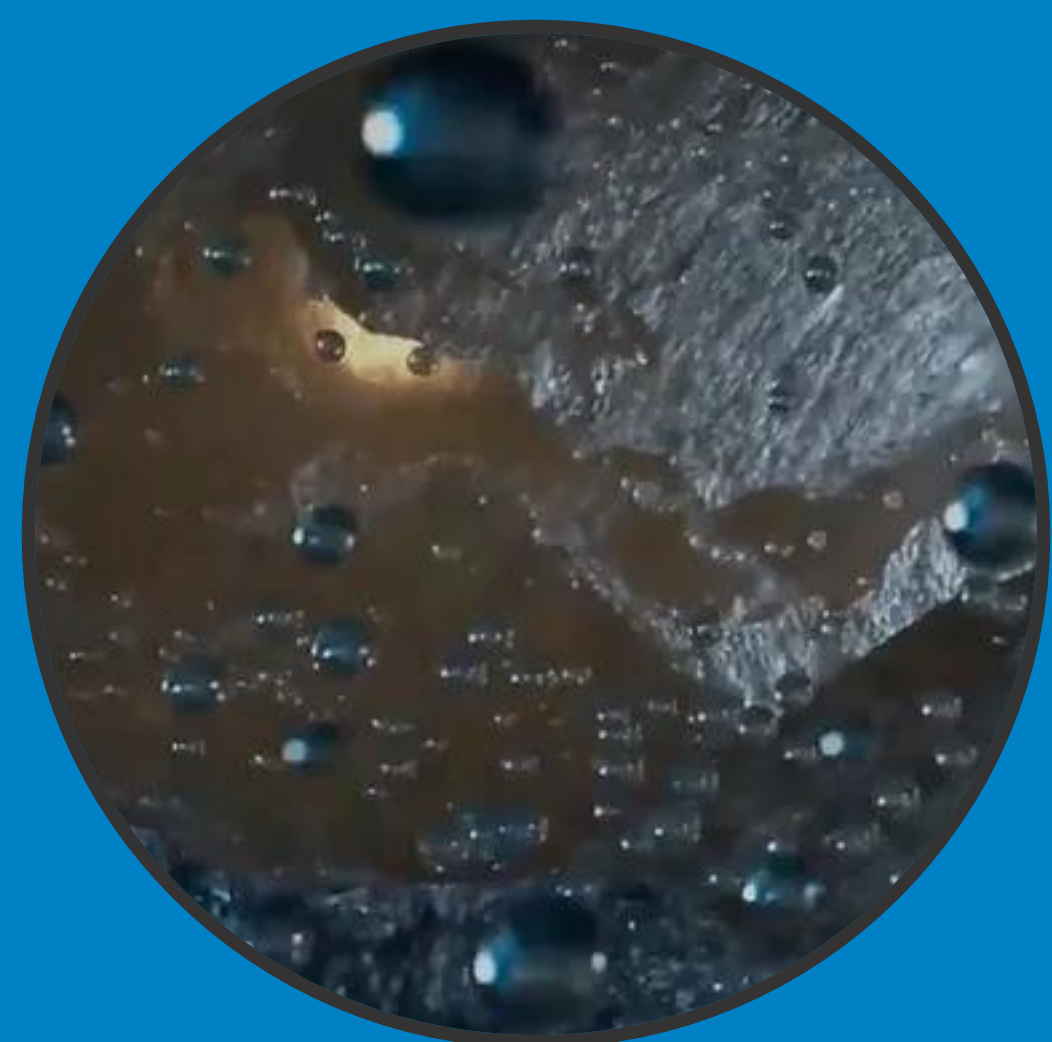
MAKE A DIFFERENCE.

HOW WE SELECT A PROJECT LOCATION



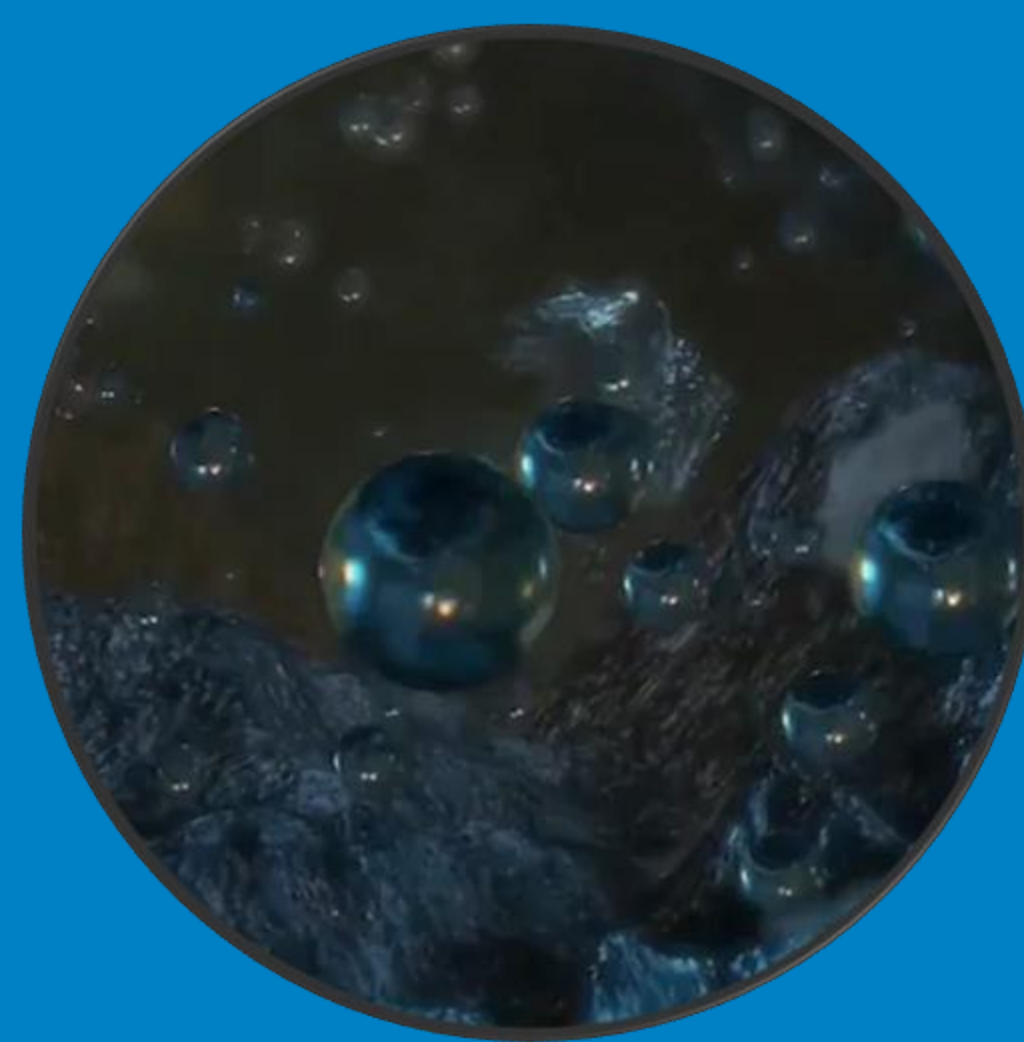
SAFE, SECURE CO₂ STORAGE

NATURALLY OCCURRING TRAPPING MECHANISMS:



STRATIGRAPHIC

Impermeable caprock
isolates the CO₂



RESIDUAL

CO₂ is immobilized and
contained in tiny pores



SOLUBILITY

CO₂ dissolves into
naturally occurring
salty brines



MINERAL

CO₂ becomes part of
the rock

Scan the QR code to watch a video
about Carbon Storage





CO₂ STORAGE SAFETY

50+

YEARS OF
EXPERIENCE

0

CO₂ RELATED SAFETY
INCIDENTS



UP TO 20M

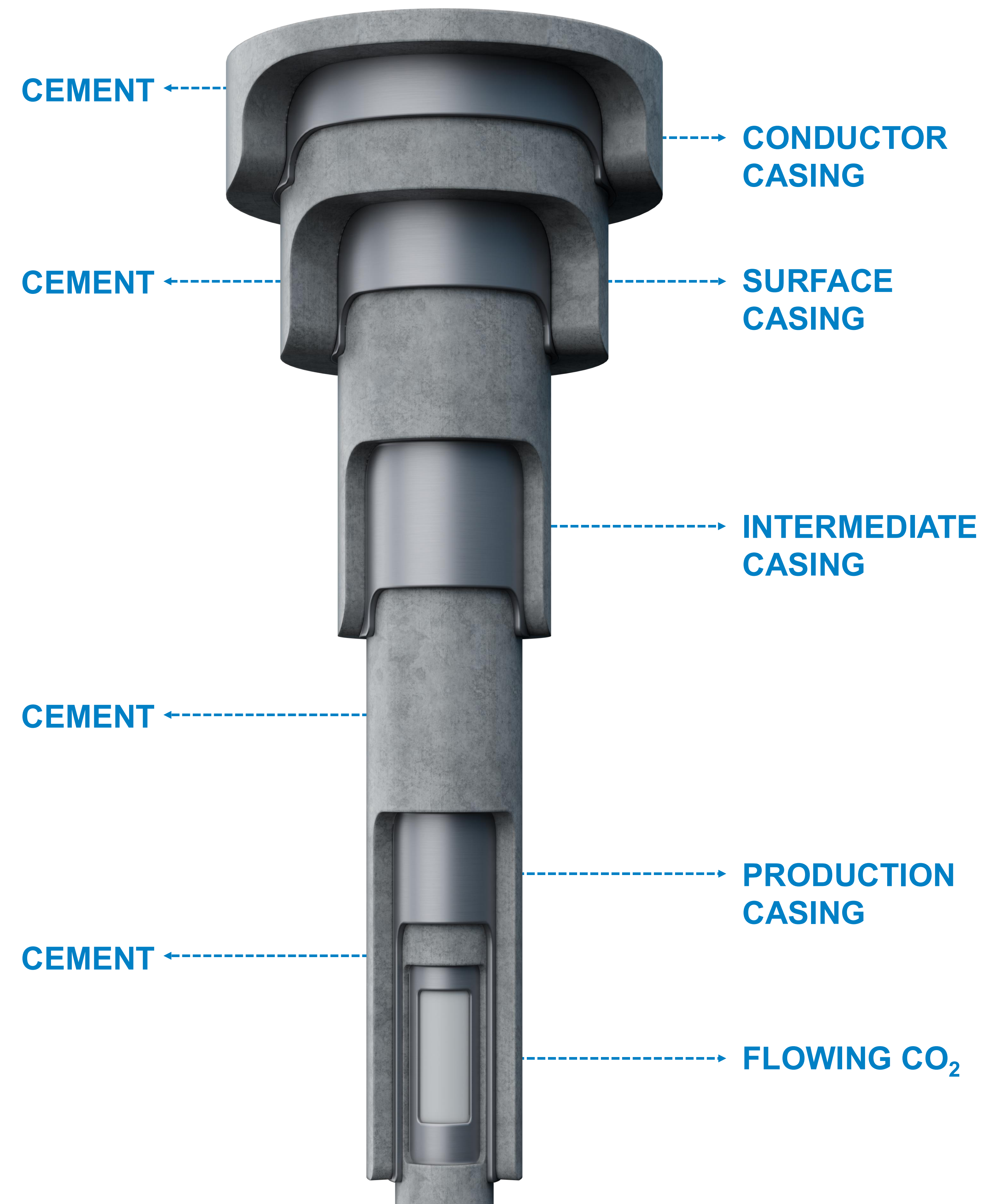
METRIC TONS OF CO₂
SAFELY STORED ANNUALLY

2,500

MILES OF CO₂
PIPELINES

- Redundant Systems are developed with failsafe controls and continuous monitoring
- We have robust emergency plans that include temporary or permanent suspension of CO₂ injection
- Injection wells are engineered to protect underground sources of drinking water and to ensure safe long-term storage

MAKE A DIFFERENCE.



EMERGENCY RESPONSE & PUBLIC AWARENESS

Public Awareness

Public notice and comment are integral in the Class VI permitting process, engaging landowners, officials, and stakeholders.

Response Planning

Emergency response planning includes notification, investigation, corrective actions, and monitoring to protect water sources.

Local Coordination

Coordination with local emergency responders and agencies ensures effective response and public safety during incidents.

Response Framework

The framework of Detect, Notify, Investigate, Protect, Correct, Monitor, and Communicate guides the response process.



GROUNDWATER MONITORING

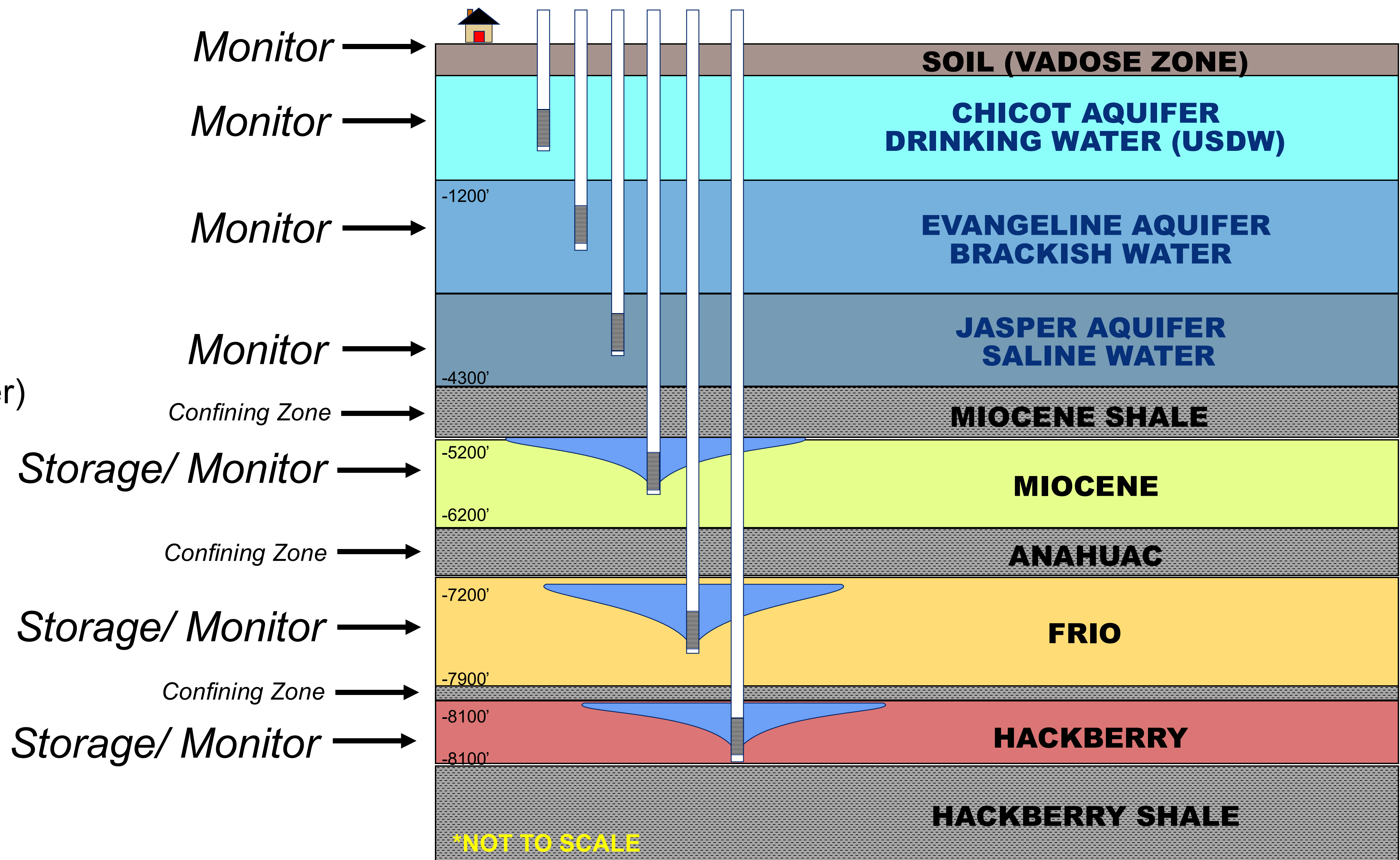
Monitoring of Shallow Aquifers

- Soil (vadose zone):
 - drilling, sampling soil gas wells
 - gas analysis
- Freshwater aquifers (Chicot, Evangeline)
 - drilling, sampling freshwater wells
 - sampling landowner freshwater wells
 - water and gas analysis
- Brackish/Saline aquifers (Evangeline, Jasper)
 - drilling, sampling deep wells
 - water and gas analysis



In-Zone Monitoring Well:
Illustrating the size and footprint
of a well head.

SHALLOW MONITORING HYDROSTRATIGRAPHY





MAKE A DIFFERENCE.

MONITORING FOR SAFE OPERATIONS

- Continuous observation of injection pressure and temperature data
- Monitoring wells
- Geophysical surveys
- Fluid sampling
- Soil and soil gas sampling
- Seismic studies and passive seismicity monitoring and recording



Stratigraphic Test Well
(Winter 2022)



Magnetic and Electromagnetic
Survey Acquisition
(Summer 2025)



Soil Gas Probes Installation
(Summer 2025)



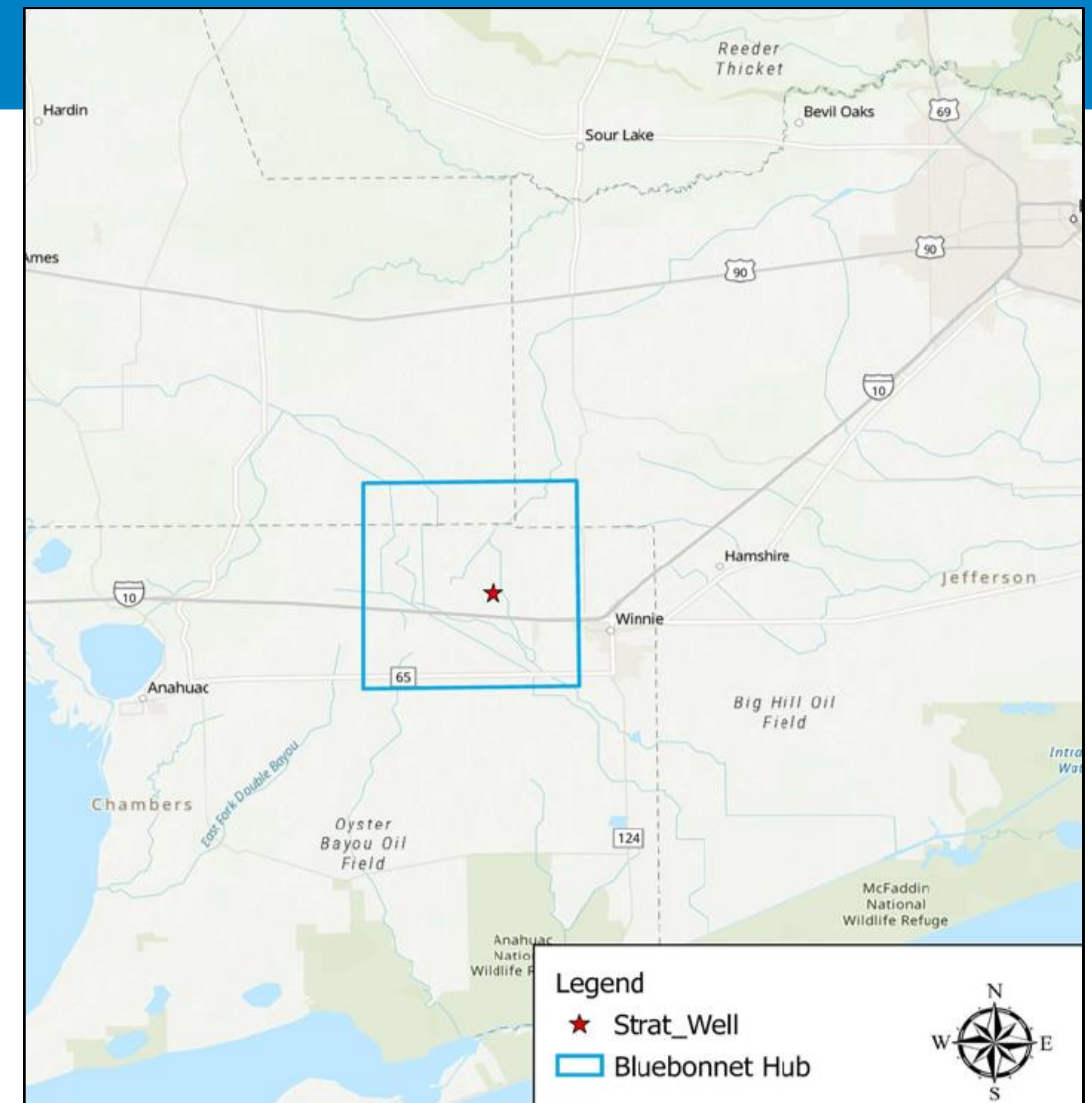
Hyperspectral Imaging – Vegetation Baseline
(Fall 2024)



3D Seismic Acquisition
(Fall 2025)

PROJECT AREA

- We have approached and/or signed all owners within the current project area. If you have questions about where your property is in relation to the project, please contact our Land team
- The “Bluebonnet Hub” is where the injection and monitoring operations are proposed to take place.
- Additional data collection activities (ex: seismic studies, water sampling) may take place outside the project area. Landowners outside the project may be approached to be a part of those activities/studies.



PERMIT APPLICATIONS



In addition to the events and opportunities for the community to learn about the project and provide feedback, a critical part of the permitting process is that the draft permit will be published before approval, allowing the public to review and comment.

- CO₂ injection for sequestration is regulated by the Railroad Commission of Texas



- Information required for a permit application is extensive and includes:
 - Site characterization of injection and confining zones
 - Well casing and cementing program
 - Corrosion monitoring and prevention plan
 - Well integrity testing plan
 - Geophysical monitoring and fluid testing plan
 - Emergency and remedial response plan
 - Seismicity monitoring plan
 - Post-injection site care and closure plan
 - Financial responsibility



MAKE A DIFFERENCE.

COMMUNITY PARTNERSHIPS

In addition to the direct benefits and increased economic activity, we are committed to creating mutually beneficial partnerships

Barbara Bush Houston Literacy Foundation

- 20,118 books distributed to students since 2024

Chambers County Children's Museum

- Exhibit sponsor: 2023, 2024
- Capital Expansion Project | After School Programming and Exhibit Space "Boxtopia" 2025

Chambers County Museum at Wallisville

- 2026 "History & Then Some" series Sponsor

East Chambers ISD

- Education Foundation Sponsor: 2024, 2025, 2026

The Great Outdoors Fund

- Chambers County Splash Pad Enhancements

Texas Rice Festival

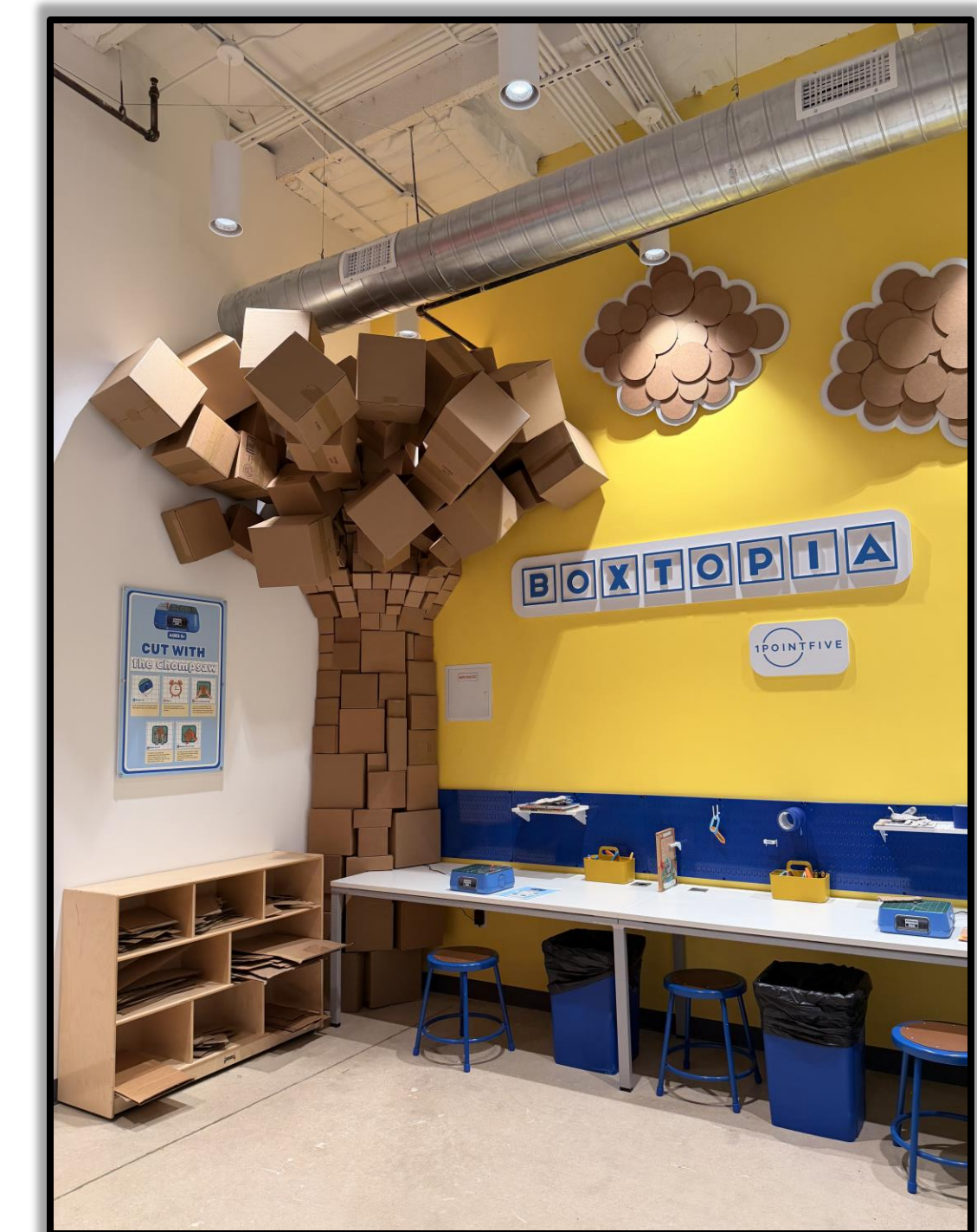
- 2022, 2023, 2024, 2025, 2026 Event and Golf Tournament Sponsor

First Responders Program

- Chambers County EMS
- Chambers County Fire Marshal Office
- Chambers County Office of Emergency Management
- Chambers County Sheriff's Office
- Hankamer VFD
- Oak Island – Double Bayou VFD
- Wallisville VFD

TVE Fair & Rodeo BBQ Cookoff

- 2023 TVE Fair and Rodeo Youth Livestock Auction Block Sponsor
- 2024 TVE Fair and Rodeo BBQ Cookoff Title Sponsor
- 2025 and 2026 TVE Fair and Rodeo Legend Sponsor



The new "Boxtopia" exhibit at the Chambers County Children's Museum



Barbara Bush Houston Literacy Foundation
Book distribution

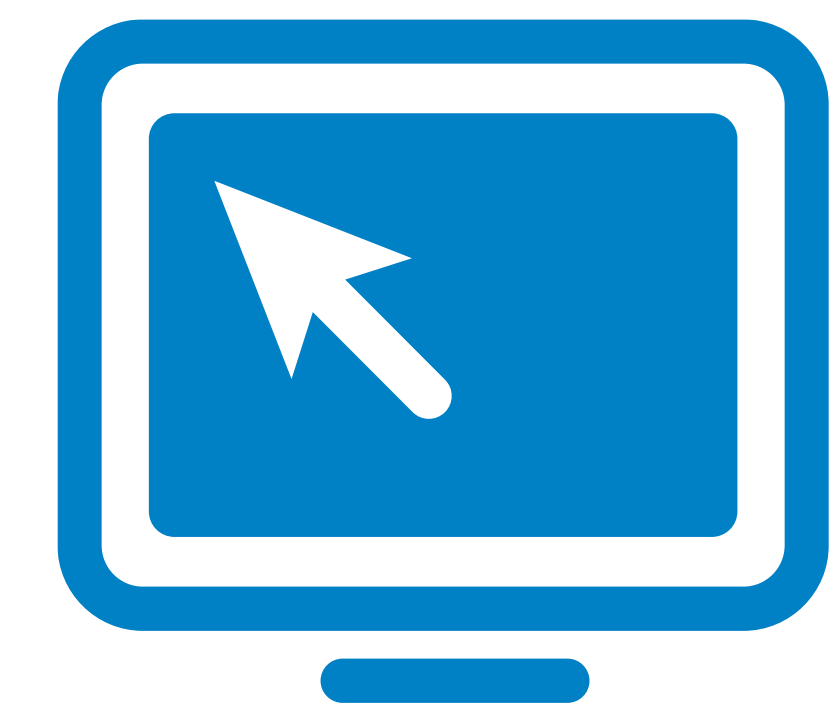


MAKE A DIFFERENCE.

STAKEHOLDER RELATIONS TEAM

Dedicated to communities since 2014

- Your feedback is important to us
- We engage with surrounding communities to share, listen and work with our internal teams to tailor operations to your community
- We are committed to transparency and sharing information proactively
- Our highest priority is to conduct our business in a manner that protects the health, safety, welfare, the environment, and wildlife resources



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