



**2026 ECOS SPRING MEETING:
ENVIRONMENT-ECONOMY NEXUS**

**INNOVATIONS TO IMPROVE &
ACCELERATE PFAS CLEANUP AT
SUPERFUND SITES**

PRESENTED BY: JIMMY BRACHER, VLS ENVIRONMENTAL SOLUTIONS

DATE: MARCH 31, 2026

VLS TEXAS MOLECULAR

LOCATIONS

42+
YEARS OF OPERATION

315 MILLION
GALLONS/YEAR CAPACITY

PROVEN 100 MILLION
GALLONS/YEAR SPARE SURGE CAPACITY

RECEIVED & PROCESSED PFAS FROM **25+**
DIFFERENT STATE
LOCATIONS

Over 1.3 BILLION
POUNDS OF PFAS WASTE HANDLED SINCE 2017

STATE-OF-THE-ART FACILITIES

- 24/7/365 Receiving and Customer Service
- Inject 90,000,000 to 100,000,000 Gallons Annually

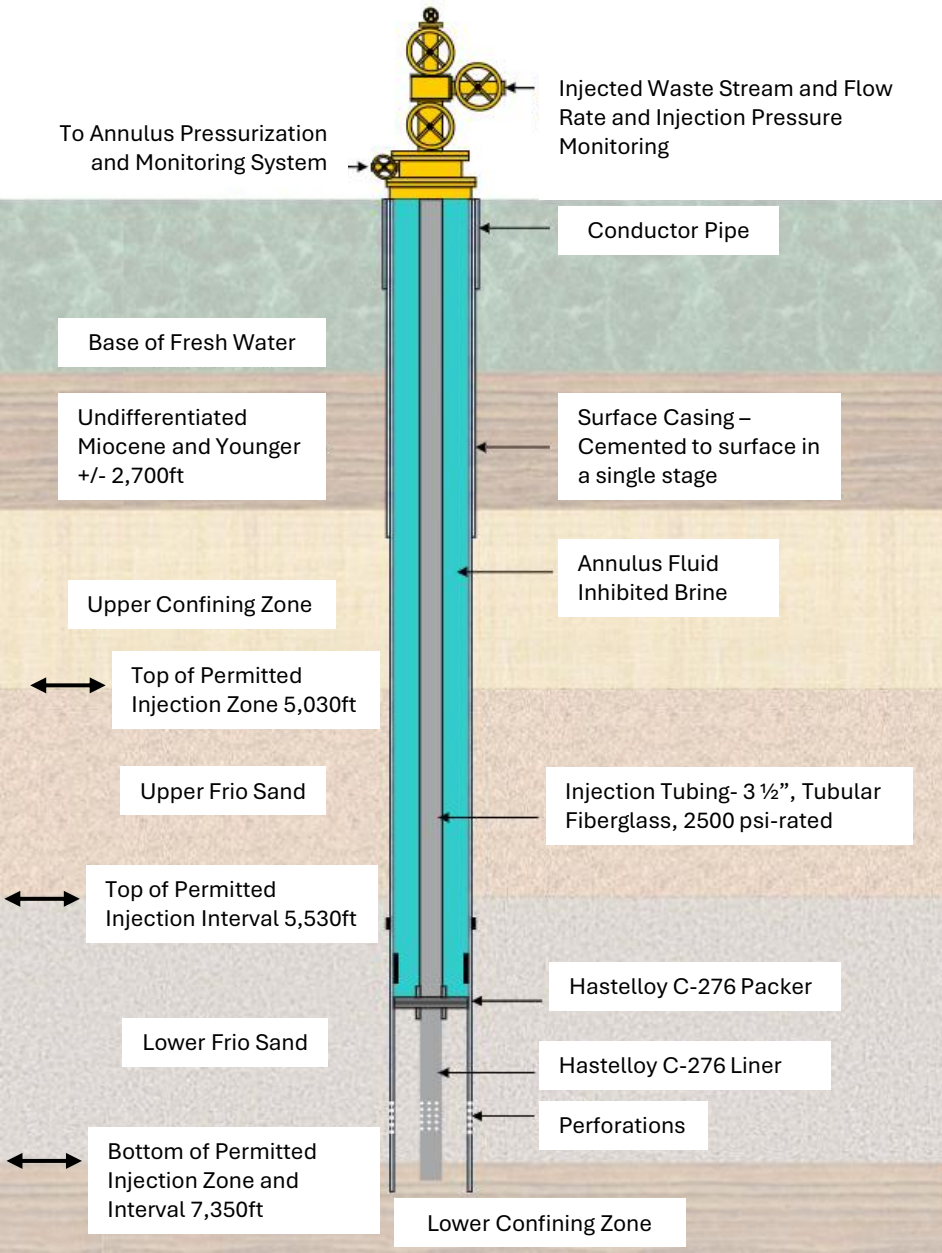
DEER PARK, TX

First well built in 1981
236 million gallons/year capacity

CORPUS CHRISTI, TX

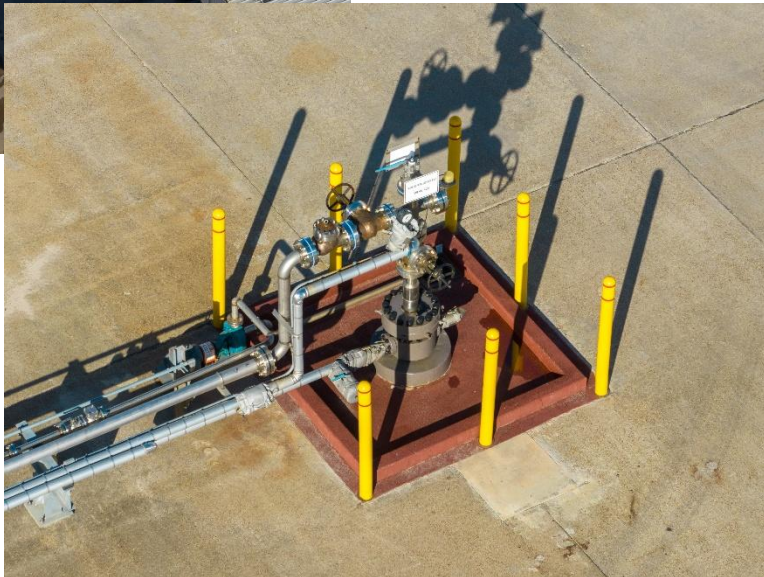
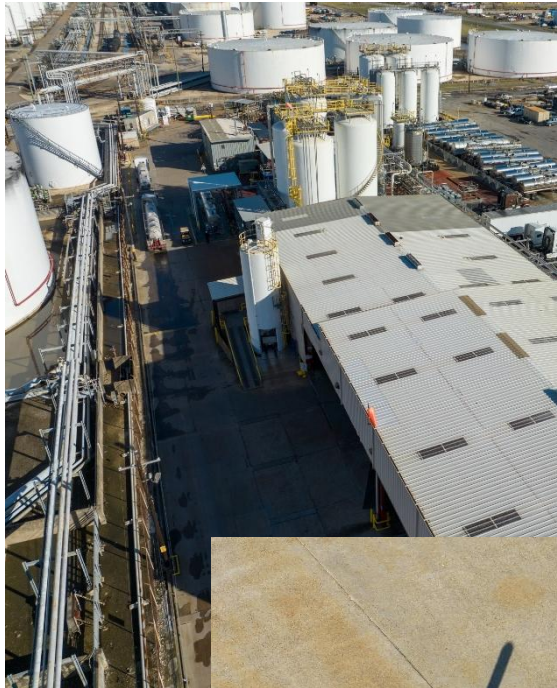
79 million gallons/year capacity
Ongoing expansion investment

INJECTION WELLS



VLS operates 4 Class 1 Hazardous Waste Injection Wells, each with a 10,000-year NO MIGRATION Petition (EPA Region 6)

- EPA regulates injection wells under the Safe Drinking Water Act (1974) and the Underground Injection Control (UIC) program (1980)
- Mechanical Integrity Test (MIT) performed each year
- Sequesters waste safely and permanently below the drinking water table
- **INJECTION ZONE:** Waste is injected into a sand formation thousands of feet below the USDW
- **CONFINING ZONE:** Waste is contained within injection zone by layer of nonpermeable shale and clay.



HIGHLY SECURE DISPOSAL OF PFAS

Our facilities minimize risks associated with wastewater and those with large industrial waste streams and provides an industry proven and efficient technology to sequester waste safely and permanently.

All PFAS waste is managed conservatively as if hazardous, even if currently non-hazardous.

ENVIRONMENTAL BENEFITS:

- Reduces federal liability exposure
- No discharge to surface water
- No groundwater contamination
- Low air emissions

