



# Asset Integrity + Corrosion Engineering Services

## Integrity management

- Assessment
- Program development, implementation, support
- DA, ECDA, ICDA
- Make-piggable services
- In-line inspection
- Failure analysis

## Regulatory compliance

- Mega Rule Part 1: Transmission
- Mega Rule Part 2: Gas gathering
- Mega Rule Part 3: Corrosion control

## Improve reliability and compliance, reduce risk, and extend asset life.

Audubon Companies' integrated solutions allow for a comprehensive approach to addressing increased regulatory requirements, including the PHMSA Mega Rule. Our rigorous integrity management and corrosion engineering ensure maximum value in operational stability and profitability while meeting the safety, compliance, and environmental corners of pipeline and facility owners and operators.

Whether you're developing a new asset or optimizing existing operations, our experienced professionals deliver comprehensive integrity and corrosion solutions across all stages of the asset life cycle.

# Protect pipelines and storage tanks against corrosion.

Audubon provides corrosion engineering services to protect below-grade pipelines and on-grade storage tanks against corrosion. Corrosion protection of regulated natural gas pipelines, hazardous liquid pipelines, and breakout storage tanks is required by 49 CFR 192 and 195 for both new construction and existing pipeline facilities.



## External corrosion

- › Monitoring system design + implementation
- › Cathodic protection system design, supply, installation, commissioning
- › AC interference analysis + mitigation system design, supply, installation, commissioning
- › Coating/lining specification

## Internal corrosion

- › Material selection
- › Cost-benefit analysis
- › Chemical performance analysis + program optimization
- › Product quality analysis \_ lab services
- › Monitoring system design + implementation
- › Internal cleaning + chemical treatment programs
- › Rate modeling
- › Failure analysis