

# CORROSION SERVICES



Excessive corrosion on the interior of a potable water tank due to inadequate corrosion protection and monitoring.

**FREESE AND NICHOLS, INC. (FNI)** provides corrosion protection services from the ground up.

This includes collecting the initial field data, surveying the right of ways and project locations, designing the system based on the recognized “National Association of Corrosion Engineers” (NACE) specifications, final system activation and subsequent monitoring.

FNI has extensive experience in the corrosion mitigation industry. Our clients have included water districts, oil and gas entities, cities, ports and privately held companies.

We serve the water and wastewater, oil and gas and transportation industries.

By having in-house corrosion protection services, we provide our clients with a more efficient and cost-effective program that extends the life of their facilities.



## SERVICES AND CAPABILITIES

### DESIGN SERVICES

- Cathodic protection design
- Coating selection
- Material selection
- Odor control

### FIELD SERVICES

- Soil corrosivity evaluations
- Activation and calibration of new systems
- Quarterly and annual inspections and assessments of existing systems
- System troubleshooting
- Budget consultation for replacement of expired systems
- Condition assessment of coatings and structures
- Coating QC inspection

### ADDITIONAL CLIENT SERVICES

- Third-party design, specification and data review
- Bid and construction phase services
- Cathodic protection training for office staff and field operators
- Construction inspection



Freese and Nichols delivers innovative solutions to clients across the country, providing engineering, architecture, environmental science, planning, energy, program management and construction services. A full service professional consulting firm, Freese and Nichols is the first engineering/architecture firm to receive the Malcolm Baldrige National Quality Award.



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