

- ▶ Osmose can help support your low impact inspection & maintenance requirements.

Pipeline Services

Inspection, Maintenance, Repair & Online Reporting

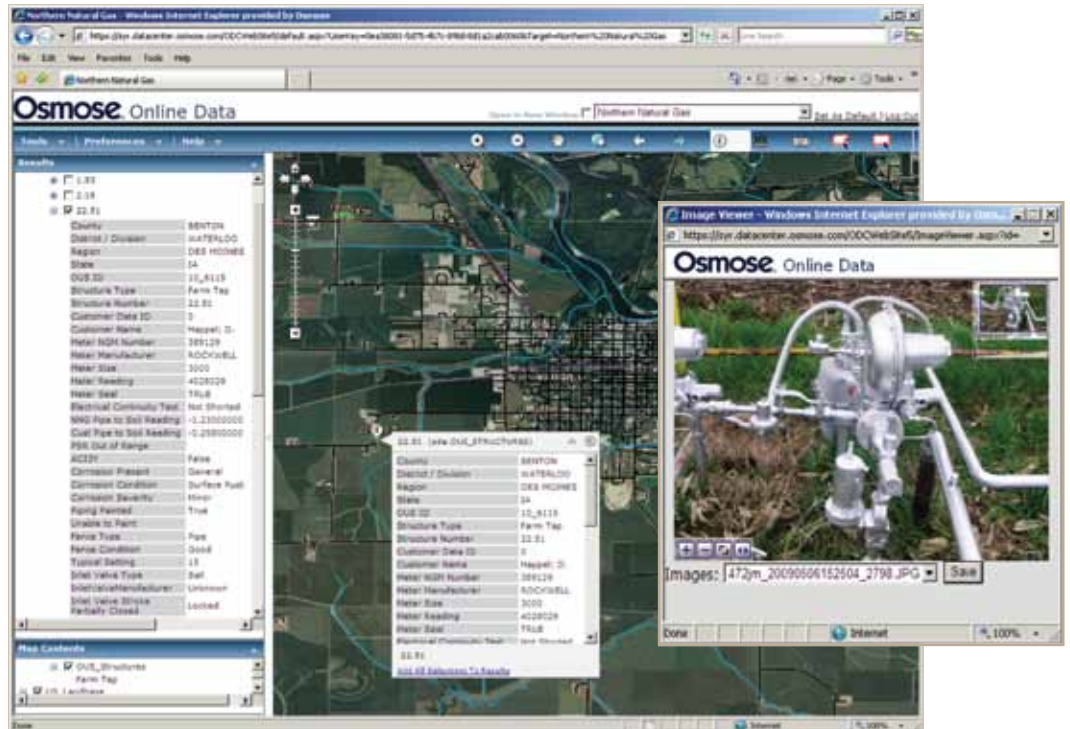
Pipeline operators are governed by DOT regulations designed to maintain the reliability and safety of natural gas lines. Accurate inspections – geared to detect corrosion, leaks, and safety hazards, help to ensure the integrity of aging gas transportation lines and contribute to a Risk Management Plan that meets DOT/OPS requirements. The nation's increasing dependence on natural gas for electricity generation means that your pipeline inspection programs are more important than ever.

Inspection & Online Data

At Osmose, safety is our first priority. Osmose crews are highly trained, closely supervised and hold the required OQ qualifications. Osmose can evaluate corrosion activity and apply protective coatings, perform inspections on farm taps, check relief valve pressures, capture digital photos and GPS readings. DOT compliant data can be delivered electronically or reside at Osmose Online Data service.

Maintenance & Repair Options

Osmose offers a variety of low-impact but important maintenance services designed to help you maintain safe, economical and reliable delivery. These services include application of protective coatings; installation of cathodic protection; basic valve maintenance; and vegetation management.



Condition and repair reports available 24/7 via Osmose Online Data service

Why Perform Pipeline Inspection?

Aging pipelines require vigilance and routine maintenance.

- To enhance the safety and reliability of your transmission and distribution pipelines
- To assemble and maintain accurate pipeline data that is fundamental to a sound Risk Management Plan
- To enhance the safety and protection of defined high-consequence and environmentally sensitive areas
- To provide detailed location, condition, and maintenance information to help prioritize follow-up work and track repairs
- To correct leaks, corrosion, damage, and safety issues before they become serious problems
- To prolong the useful life of your pipeline assets
- To meet all pipeline operator inspection, testing, and integrity management requirements

Osmose Advantages:

- Nationally deployed field inspection teams with training in pipeline inspection and related data collection
- OQ qualified through Veriforce and MEA
- NACE certified
- Professional inspection of a wide range of external pipeline features, including underground, groundline, and exposed pipeline
- Ability to take existing GIS/NPMS or other source data to the field for verification and updates
- Detection of leaks on transmission and distribution lines using handheld and vehicle-mounted detection equipment
- Integrated pipeline inspection and maintenance strategies that save time and money by leveraging the visit to each location
- Inspection data available 24/7 via Osmose Online Data service
- The Osmose commitment to safety demonstrated by the Osmose Safety Program

Pipeline Service Options:

- Line Patrols
- Leakage Surveys
- Identify Damage and Code Violations
- External Corrosion Direct Assessment
- Cathodic Protection
- Digital Images
- GPS Coordinates
- GIS/Mapping
- Comprehensive Data Collection
- Vegetation Management
- Install Warning Signs & Markers
- Apply & Repair Approved Coatings
- Inspect & Repair Regulator Devices
- Inspect & Maintain Valves
- Replace Meters
- Install Meter Supports
- Close Interval Surveys
- Install Appurtenance Guards

