

# PROJECT PROFILE

## PIPELINE INTEGRITY DATA INTEGRATION & ANALYTICS

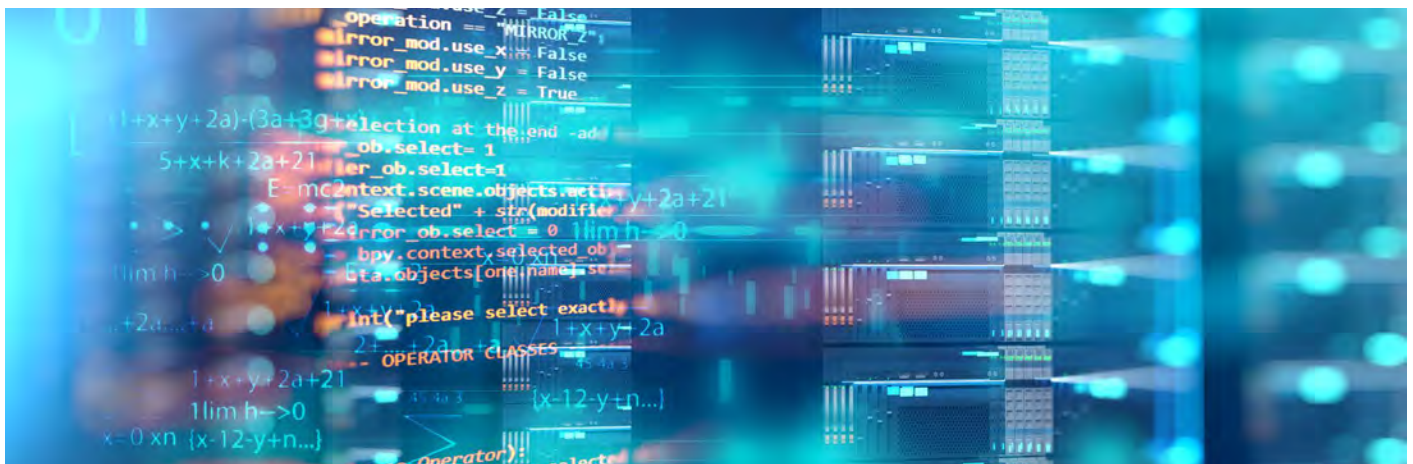


Client: **NORTHVILLE HOLDING CORP.** | Location: **LONG ISLAND, NY**

Audubon provided [pipeline data integration services](#) to support Northville Holding Corp's (Northville) compliance with PHMSA's [49 CFR Part 195.452](#), pipeline integrity management in high consequence areas. The project included development and management of an ArcOnline web portal for their Long Island pipeline system. Audubon created the initial staging area to house all of Northville's as-built data. The team also developed data visualizations for granular data sets, including in-line inspection (ILI) and close interval survey (CIS). The system was incorporated into Northville's operation and maintenance (O&M) field data collection process. PDF and paper documents were replaced with forms created in Survey123 and ArcCollector, and O&M data is fed into ArcOnline portal via digital field tablets.

### Scope of Work

- ArcOnline Web Portal for all Northville As-Built Data
- Northville Centerlines, Pipeline and Point Feature Attributes Recreated in Pods
- Legacy Data Migration
- Data Dictionary Development and Management
- Survey123/ArcCollector Form Development and Deployment
- Custom Maps
- Customized Analytical Tools
- Customized Reports
- Data Management and Technical Support



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