GIS & DATA ASSET
MANAGEMENT

audubon

Audubon Companies specializes in advanced GIS for oil & gas pipeline and facilities projects. By utilizing cutting-edge GIS technology and mobile applications, we accelerate the collection, organization, and accuracy of field data. Our proven approach assists all stages of pipeline management and incorporates a variety of data types in an integrated web-based application to improve data analysis and decision-making. From creating and viewing alignment sheets to regulatory compliance activities, our solutions can manage and control a wide range of data required during the development, construction, and operation of a pipeline project – safely and reliably.

Capabilities

- Pipeline Data Management Applications
- Data Collection and Integration
- Data Management and Maintenance
- Conceptual Route Design/Analysis
- Web-Based Project Viewing
- Real-Time Business Data and Reports
- Right Of Way Data Management
- Integrity Management and Risk Assessment
- Alignment Sheets, Construction Sketches, Route Maps
- Enterprise Mapping and Reporting
- Field Operations
- Data and Application Hosting
- Advanced Data Capture, Conversion, and Migration
- Project Data Management and Survey Support

- Consulting and Professional Services
- Field Data Collection Via Portable Electronic Devices (Ipad/Iphone/Android)
  - Electronic Data Collection Customizable to Replicate Customer's Data Collection Requirements
- Data Imported to Populate GIS Databases
- GIS Data Employed to Create Various Deliverables:
  - Web Maps
  - As-Built Alignment Sheets
  - PHMSA Compliance Reports and Submittals
  - Data Warehousing
  - Data Management and Analysis
- High Consequence Area Analysis

People. Flexibility. Relationships. Experience.

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