

Leak Survey Analysis

GeoCurrent's software tools are designed to meet the very specific needs of utility and pipeline operators, helping you to reduce costs, make field work more efficient and ensure regulatory compliance.

Pipeline operators must proactively detect leaks before natural resources are wasted or physical and environmental damage occurs. Currently, the leak analysis process involves multiple steps, people and organizations. These complex and time-consuming responsibilities include pipeline structural analysis and evaluation; leak survey investigation and reporting; as well as paperwork processing and labor management.

Request a demo of GeoCurrent's suite of software tools, which are designed to modernize the leak survey process.

geocurrent.com

Challenges

- Inefficient, redundant and inaccurate records regarding leak investigations, survey activity and repairs due in part to the inability to update from the field
- Lack of visibility into pipeline evaluation, pressure rating procedures and investigative activity related to leakage in a real-time environment
- Need for accurate data weighted by appropriate criteria in regard to specific at-risk pipeline segments for use in prioritizing infrastructure maintenance activities
- Need to manage compliance activities and records in respect to DOT 191, 192 and 195

GeoCurrent's Intelligent Solutions

FLOWGIS

GIS-centric software solution designed to expedite the identification, assignment, dispatching and tracking of activities related to specific job locations. Ultimately, FlowGIS expedites response to identified pipeline risks, including leakage and non-compliance situations.

atRISK

A risk analyzer tool that proactively identifies at-risk pipelines based on relevant criteria, and predicts the likelihood of structural failures before such an event occurs, providing unprecedented visibility and the establishment of maintenance priorities.