

Leak Survey Toolkit

ASSIGN, MONITOR, TRACK AND ASSESS YOUR
DAILY OPERATIONS...QUICKLY, EASILY AND
EFFICIENTLY!



IDENTIFY TRENDS

ASSESS PERFORMANCE

STREAMLINE WORKFLOWS

Novara GeoSolutions' Leak Survey Toolkit helps gas utilities successfully execute leak surveys in a defendable and trackable manner.

Novara GeoSolutions' (Novara) three piece solution allows users to manage and assign work, complete leak surveys and view program performance. From office to field this toolkit ensures users can easily schedule surveys, access data, collect, report and map data. Users can forecast future work assignments and pull productivity reports on a variety of metrics, such as: crew performance; time; miles of main surveyed; compliance due dates, etc. Using an easy to understand map, field crews can capture and record field observations in real-time and then quickly and easily sync to the system of record. Plus, using a simple yet powerful dashboard, executives can quickly assess the state of their organization or program and use the information to make safe, informed decisions with real-time data. If needed it can be easily integrated with an existing work management system, as well as your detection equipment, so you only have to use one system.

Leak Survey Toolkit

Traceable, verifiable, and complete

Capture the regulatory information needed to protect the organization in case of an event. This solution gives users control to prioritize surveys, report on their process and enables support for all field operations, maintenance and 49 CFR Part 192 compliance work. Supervisors can quickly and effortlessly monitor the compliance status of pipeline segments just by glancing at the pre-set color codes. The customizable solution allows for quick assigning and reassigning of crews and the review of data. Users often see data improvements and increased productivity with this automated system because it eliminates paperwork.

Identify trends and devise new management strategies

The Executive Dashboard is a web based application that allows an organizations' leader to see exactly what is happening inside the organization to make informed and actionable decisions. Executives can proactively view critical metrics, identify trends and devise new management strategies. Through this, supervisors and executives can see leak survey program statistics, track field personnel, work orders or individual leaks and monitor day to day activities. The views are fully customizable so that executives can focus on what is important to them.

Consistent and high-quality data from the field

Eliminate paperwork and empower field crews to capture data in a way that makes sense to them! All the information is right in front of them on this Esri-based field solution which makes taking paper into the field obsolete. From this tablet based application, work orders

ALLOWS TECHNICIANS TO DO ON-THE-FLY CORRECTIONS WHEN NEEDED.

are queued up each day and shows the user where to go and what to do. Customized forms will be used for data collection and reporting. Users can view the results immediately and make on-the-fly corrections. Multiple tasks can be performed simultaneously which maximizes the time in the field. Other equipment, such as lasers and mobile sniffing rovers quickly connect to record field measurements in real-time via Bluetooth.

Increase your ROI by maximizing your existing systems

With the Leak Survey Toolkit, there is one fluid process that integrates with your ERP/EAM, WMIS, MMS, CIS/COS, GIS and EDMS systems. This solution simplifies the workflow and works with your existing systems so you get the most out of your investments. It features a seamless two-way interaction between the field and corporate back-office systems of record. Plus, it provides valuable information to Esri's DIMP model.

Eliminate resource constraints

Novara offers a wide range of services including spatial analysis and mapping services, GPS field data collection, alignment sheet generation, geospatial database design and implementation, data loading and validation, consulting and web-based GIS application development and more. Novara can be an extension of your team so you can get projects completed quickly!

ADVANTAGES

- > Integrate with existing work management
- > Assign and complete Leak Surveys
- > Extendable to capture other forms
- > Use photos, sketches and make map corrections in the field
- > Connect to a variety of detection devices
- > Analysis for field productivity
- > Work order compliance reporting
- > Work in connected and disconnected modes
- > Interactive mapping
- > GPS integration and breadcrumb trailing
- > Redline sketch tools
- > Integrated mobile solutions

IMPROVE SAFETY RATINGS AND DECISIONS BY INCORPORATING THE LEAK SURVEY TOOLKIT.