

Small Operator GIS Program

A SIMPLE YET POWERFUL GEOSPATIAL APPROACH TO ASSET MANAGEMENT IN ORDER TO GENERATE MAPS, FULLY MEET DESIGN AND AS-BUILT, FIELD, COMPLIANCE AND DIMP REQUIREMENTS

← PHASED IMPLEMENTATIONS

← IMMEDIATE RESULTS

← SCALABLE AND AFFORDABLE

This solution is cost effective, scalable and flexible to meet the needs of any small operator.

Novara GeoSolution's (Novara) Small Operators program offers small distribution utilities (municipally owned utilities and small tier 3 operators) with a scalable platform to meet their design, as-built, asset management, compliance, field and DIMP needs. The implementation of this robust platform can be completed all at once or over time so as to work with any budget. Its flexible setup can be run from internal servers or Novara can host and manage the solution.

Novara's solutions are easily configured to meet your team's unique data management, editing, querying and reporting needs. The foundation of this solution is Esri's ArcGIS suite, the world's leading GIS technology. Field personnel can leverage Esri Collector and Survey123 products, or CartoPac Mobile solutions to collect data in a connected or disconnected mode. Field work is managed using Esri based workflow solutions which can work alone or be integrated with the organization's work management solution. Integrated in this ArcGIS is a reporting application that provides the ability to customize reports. Executives can engage through customizable dashboards that include easy to understand maps and measures of your key performance indicators.

Novara's DIMP solution identifies threats, calculates risk and provides a flexible foundation so users can measure the performance and determine what improvements are needed. Operators will be able to confidently report on all seven of the PHMSA elements. Users can produce map-based views of their risk (map books and series of individual maps) or tabular reports to illustrate each pipe section and the risk associated with the segment. Users can also export a version of the model to defend how the risk scores were calculated and the solution uses metrics to justify risk rankings.

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Easy access to important information

Included in the asset management system is a GIS for accessing all of the information about a user's system and facilities. This includes desktop, web-based and mobile products for easy retrieval of the information and detailed attribute information for every feature you operate. Clients can link digital photos of buildings, structures and other equipment. Key information, including asset type, age, condition, status, photos, etc is at your fingertips. Users are able to easily map, update and report on information while adhering to compliance regulations.

Reduce annual maintenance costs and improve planning

This asset management system allows clients to balance costs against risks before development takes place. Users can perform preventative maintenance planning in order to request the required funds to meet budgetary obligations. With this system you can perform capital planning for development initiatives and report on anything in your portfolio of assets.

Esri Gold business partner and the right fit

As a custom software developer and Esri platform implementer we have experience configuring and implementing all forms of geospatial software including Esri Desktop, Esri Server and extensions, Esri ArcGIS Portal, Esri Dashboards and Mobile solutions, and data models like UPDM and the local government geodatabase. Novara offers the solution in two ways: the software can be installed on premise or it we can host the solution for you. Novara will work with your staff to develop a phased implementation so that you receive what you can afford when and where you need it. For example, most implementations begin with asset management and mapping, followed with compliance, field solutions and executive dashboards. Implementations are planned over 3-5 years to ensure it is cost effective and fits into the yearly budgeting process.

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

- > Integrates with UPDM
- > Easily add, update, and maintain critical asset information
- > Easy to use products for field data collection
- > Effective reporting on the complete life cycle of an asset
- > Includes all aspects of asset management to choose from
- > Phased approach and cost effective implementation
- > Integrated mobile solutions

CALL US TODAY FOR A DEMO OF THIS POWERFUL SOLUTION!