



- PRECISE RESULTS
- IMPROVE DECISION-MAKING
- INTUATIVE & EASY TO USE

Quickly navigate to locations on your pipelines and access information you need, when you need it

Locating a specific point on a route is important not only in the office, also in the field.

Users that need the ability to locate specific events and locations based on stationing values can use the StationNav widget, a plug-in for Esri's Web AppBuilder, to make the process simple and fast. This flexible tool allows you to navigate using multiple methods: key-in a known measure or series and station; enter a coordinate; or use a point-and-click methodology. Users can quickly choose a route from a drop down list or by selecting a line on a map, and from there, use this widget to review key details and study event information critical to improving decision support. Users can simplify linear referencing with a straightforward, easy-to-use interface, and its responsive design makes it easy to use on both desktop and mobile platforms.

The StationNav widget is also easy to implement. Simply drop it into your Web AppBuilder folder and you're ready to add it to all your web apps. There's no code to write, just point and click simplicity. There is no more cumbersome analysis and digging to find station values along your pipelines because StationNav helps find the assets and locations so users can make critical decisions in real time.

Responsibly Improving
the World We Live In



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ADVANTAGES

- > Add station navigation to your own fit for purpose web apps without writing any code
- > Includes Intrepid Web API, allowing future expansion
- > It's an easy plug-in for Esri's Web AppBuilder
- > Simple yet powerful tool addressing real business needs
- > One application to address field and office drivers

**THERE'S NO CODE TO WRITE,
JUST POINT AND CLICK SIMPLICITY**

StationNav Widget

Quickly locate and zoom

The StationNav widget allows you to locate and zoom the map window to a specific stationing value along a specified route, allowing you to execute targeted searches and gather critical information quickly and accurately.

Easy to use and flexible

By using StationNav, users can be better prepared for on-site inspections, can more efficiently navigate map data, and can better identify data inconsistencies without having to leave the office. StationNav can be used across a wide variety of web applications, giving you flexibility to create web apps that give your users the right information at the right time.

Empower office & field staff

The StationNav widget allows users to easily reference location data for critical assets and pipeline events, enabling field personnel with key information for safe and efficient field visits. Users that need the ability to locate specific events and locations based on stationing values can use this web-based tool to make the process simple and fast.

Simple tool for complex decision making

With a simple interface, you don't have to be a GIS analyst to query the records and locations needed. From field techs to executives, StationNav provides a quick and effective tool for any user.

More than one way to use

Locating stations is simple, users can locate stations by coordinates (lat/long or X/Y), both along a selected line, and within a configurable buffer around the entered point. Or they can locate stations by clicking directly on the map along a selected line or within a configurable buffer around the selected point. Clicking directly on the map allows additional information to be displayed in pop-ups around located points.

Eliminate resource constraints

The CHA Integrated Solutions (CHA) team 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, regulatory consulting, web-based GIS application development, and more. CHA can be an extension of your team so you can get projects completed quickly!

**CONTACT US TO LEARN HOW TO IMPROVE
THE PROCESS OF LOADING SPECIFIC
STATIONING LOCATIONS!**

