

Esri News for Water Utilities & Water Resources



Building a Service Line Inventory

Building a service line inventory can be a big undertaking for water utilities, especially if they are limited on resources. There are many questions that need to be answered when preparing to perform an inventory and create a replacement plan. In this post on ArcGIS Blog, Esri water industry lead Christa Campbell, discusses common questions that utilities have concerning the LCRR.

[Read the Blog](#)



A Forward-Thinking Michigan Municipality Implements High-Accuracy Maps for Program Management

The City of Saline brought GIS in house, deployed high-accuracy Global Navigation Satellite System (GNSS) receivers, and is working toward a streamlined long-term plan. The city turned its "somewhat map" into a GIS that supports decision-making and provides a foundation for future planning.

[Read the Story](#)



Rural District Uses GIS to Maximize Efficiency and Build a Service Line Inventory

Xenia Rural Water District has revolutionized existing workflows using maps and mobile apps. This small utility magnified the efficiency of its operations crew and is creating a service line inventory using the Esri lead service line solution.

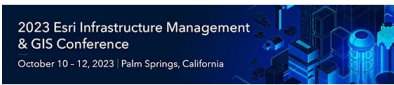
[Read the Story](#)



Wisconsin: Using Maps to Tackle "Forever Chemicals"

After the Wisconsin Department of Natural Resources (DNR) identified PFAS contamination levels that exceeded health recommendations in five communities, staff began implementing measures to address the problem. Wisconsin DNR developed the [Wisconsin PFAS Interactive Data Viewer](#) to visualize the occurrence of PFAS across the state.

[Read the Blog](#)



Meet Our GIS Heroes

John Nolte, GIS Manager, Denver Water

John Nolte has spent his entire 25-year career in the GIS field, and he volunteers his time educating and training other GIS professionals, as well as advocating for the profession. He currently manages a group of eight GIS professionals.



[Learn More about John](#)

Sean Quarnstrom, Senior Engineer, Henry Miller Reclamation District
Sean Quarnstrom manages Henry Miller Reclamation District's (HMRD) IT infrastructure. Through his vision and leadership, ArcGIS Enterprise sits at the center of the district's electronic data management system, which enables users to visually interact with and explore spatial and nonspatial data in real time.



[Learn More about Sean](#)

Got Paper Maps?



It's time to upgrade! Did you know the user-friendliness and cost of GNSS/GPS and mobile GIS have greatly improved in recent years? Esri Gold Partner Eos Positioning Systems and our global reseller network can help you determine the best options for your needs—starting with field gear and accuracy level to Esri apps and mobile devices!

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October 10-12, 2023
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ArcGIS Solutions is a collection of focused maps and apps that help address challenges in your organization. These configurations leverage your authoritative data and are designed to improve operations, provide new insight, and enhance your daily work. There is a large selection of water industry solutions (sewer, stormwater, water distribution), including several new ones!

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