

Esri News for Water Utilities & Water Resources



Enterprise GIS Supports Efficiency and Output at Madison Metropolitan Sewerage District

When Madison Metropolitan Sewerage District (MMSD) migrated its enterprise GIS to Esri, it moved siloed databases and paper maps to a central database, web maps, and a suite of new GIS tools. This has improved efficiency and output in utility locating, asset management, pollution prevention, and other programs. Learn how MMSD improved its inspection workflow and implemented applications and dashboards, and what lessons it learned along the way.

[Read the Story](#)



Increasing the Pace and Scale of Conservation through More Efficient Mapping

The Freshwater Trust (TFT) uses multiple approaches to diagnose water quality and water quantity limitations to watersheds, river basins, and groundwater basins. To work at a pace that matches the scale of the freshwater problem, TFT needed to digitize thousands of fields across a watershed to prepare them for conservation modeling. So, the small nonprofit organized a one-day mapathon.

[Learn How This Strategy Helped TFT to Meet Its Goals](#)



GIS Reduces the Burden on the Suffolk County Water Authority for the Lead and Copper Inventory

The Suffolk County Water Authority (SCWA) is using GIS to help it meet the requirements of the Lead and Copper Rule Revisions. ArcGIS has enabled SCWA to easily share information with its customers and stakeholders, keeping them informed about lead in the system. Read SCWA's story to learn how maps, apps, and dashboards are saving it time while also moving it toward compliance.

[Read the Story](#)

Digital Water Transformation
Why should you care?
 Learn why in the *GIS & Digital Water* report.

Download the report today

Meet Our GIS Hero

Josh Rhamy

Josh Rhamy serves as the GIS Manager and leader of the geospatial program at American States Utility Services, Inc. (ASUS). He oversees a nationwide team of multi-disciplinary professionals who are dedicated to providing enterprise-based geospatial technology and innovative solutions to the U.S. Military and across the ASUS company. He takes great pride in pushing his team to continue to learn and develop new skills within the industry.



Learn More about Josh Rhamy



Josh is always forward thinking in his approach of how to integrate Esri's ArcGIS technology into our business practices. He is innovative, solution oriented and strategy driven to provide state of the art tools to improve our management and operations of water and wastewater systems. Additionally, this approach also supports our ability to provide the highest level of service to the most important customers – our military!

Susan Miller
 Vice President, Operations, ASUS

Industry Spotlight



Advances in Creating a Lead Service Line Inventory

Experts from Esri's solutions team demonstrate how to use the updated Lead Service Line solution and discuss best practices. Watch the webinar on demand to learn about the solution and how to get started.

[Watch the Webinar](#)



Flood Forecasting

ArcGIS users have the tools and datasets required for forecasting the potential extent and impacts of flooding for any place on earth—potentially saving lives and helping prevent damage to property.

[Read the Blog](#)

Give Yourself the Gift of Accuracy in 2023



Do you wish your maps were more accurate? More mobile? More reliable? Eos Positioning Systems provides Esri users with ArcGIS compatible Global Navigation Satellite System (GNSS) receivers. You choose your own app and mobile device, and we bring you the accuracy. Learn how we make GPS simple.

Discover Arrow Series GNSS

Connect with Esri Water

[Esri International Infrastructure Management & GIS Conference \(International IMGIS\)](#)
 April 17–19, 2023
 Frankfurt, Germany

[Water Team on Twitter](#)
[Water Utilities on LinkedIn](#)
[Water Resources on LinkedIn](#)
[Esri Water Meetup](#)

Making Infrastructure Customers Successful—Volume 3

The 2023 publication of our customer success ebook demonstrates how organizations make concrete improvements to infrastructure management. You will find case studies from water utilities as well as electric, gas, telecommunications, and architecture, engineering, and construction (AEC). Explore the ebook to learn how location-based technology is applied to improve asset management, operations, planning and engineering, customer care, and network management.

[Download the Ebook](#)

The most robust Esri integration available for your pipe inspection program.

Schedule your demo at itpipes.com.