



Your News from the Esri AEC Team: Q3 Edition

Welcome to the Q3 2024 issue of the Esri News for AEC newsletter.

Featured in this edition are several great news updates and pieces of content you will want to check out.

First, the agenda for the Esri Infrastructure Management & GIS Conference is now available. This exciting event features over 100 user presentations, 33 technical sessions, and an exhibit floor with 70 exhibitors.

Finally, be sure to register for our last community webinar of the year. We will be discussing GIS solutions for sustainable architecture, engineering, and construction (AEC) with a focus on enhancing environmental management.

Subscribe now to ensure that you receive future newsletter issues to stay informed about AEC news, events and more. You can sign up [here](#)

Check out the latest insights and news!



Laurence Litrico

Laurence Litrico
AEC Community Lead



Esri Infrastructure Management & GIS Conference

This will be an exciting time for professionals specializing in the management of infrastructure from several interconnected industries—AEC, electric, gas and pipeline, telecom, transportation, and water—to gather in person to share innovative projects and best practices.

[View the Agenda](#)



Esri User Conference 2024 Digital Access

Recordings from the 2024 Esri User Conference are available exclusively to registered attendees through October 18. The Plenary Sessions, all the live-streamed technical sessions, and the AI Summit are available for replay now. Over 125 additional in-person sessions that were recorded have now been posted to the event portal. Digital access was included with all in-person registrations.

[Explore the Proceedings](#)



Celebrate 25 Years of GIS Day

Scheduled for November 20, this GIS Day marks the 25th anniversary of the global celebration. This year's theme, Mapping Minds, Shaping the World, underscores the collaborative nature of GIS and highlights the incredible potential of individuals, organizations, and communities uniting to harness spatial data for positive change. Host an event to spread enthusiasm and help people learn how to use GIS for themselves—in their work, where they volunteer, or even for their hobbies and interests.

Get no-cost resources to support your event. You can also find a local event on a map.

[Learn More](#)



Congratulations 2024 SAG Award Winners

We want to say congratulations to this year's Special Achievement in GIS (SAG) Award winners, with special recognition from organizations that won that are part of our AEC community. The winning organizations below set new precedents throughout the GIS community:

- Half Associates—Analytics Category Winner
- LaBella and Niagara University—Collaboration Category Winner
- Weston Solutions—Environmental Management Category Winner
- WSB, LLC—Construction Category Winner
- Wood Rodgers, Inc.—Engineering & Consulting Category Winner
- IDID Tech (A member of Cimic Group)—Australia
- TNO—Netherlands
- Veidekke Entreprenør AS—Norway
- Verisk—Iceland

[Discover More](#)



Esri AEC GIS Heroes

Meet the Latest AEC GIS Hero

GIS heroes inspire others to imagine how GIS can help them better do their work. Join us in celebrating this industry leader who is making a difference every day at her organization:

- Molly Casey | R.E.Y. Engineers, Inc.

[Meet the GIS Hero](#)

[Nominate a Hero in Your Organization](#)

Esri Academy

Working with Utility Networks in ArcGIS

In Working with Utility Networks in ArcGIS, you will be introduced to the utility network model in the enterprise geodatabase and learn how to better manage network assets.

[Learn More](#)

Configuring Utility Networks in ArcGIS

In Configuring Utility Networks in ArcGIS, you will learn how to define the network schema and properties and load data into a utility network.

[Learn More](#)

Case Studies



HDR Streamlines Data Sharing with ArcGIS for AutoCAD

HDR uses ArcGIS AutoCAD to improve the accuracy of project data and enhance collaboration among team members.

[Read Now](#)



Geoenabling a Land Management Workflow

Dawood developed a custom portal for SCG using the AEC Project Delivery subscription service, ArcGIS Dashboards, ArcGIS Survey123, and ArcGIS StoryMaps.

[Read Now](#)

GeoGoose—Inspired by the Use of ArcGIS Mobile Apps

Social impact assessments are mandatory for new infrastructure projects affecting local communities, often requiring detailed surveys to document interviews, cultural heritage sites, and environmental aspects, prompting Armitage Environmental and Social Consulting (AESC) to seek GeoGoose's expertise in designing smart digital field surveys to replace their paper-based methods.

[Read Now](#)

SRK Consulting—Enhanced Data Collection and Analysis

South African Tailings Storage Facility (TSF) surveillance needed to enhance data collection and analysis from field inspections and instrumentation while addressing challenges related to human error and response times in data processing and interpretation.

[Read Now](#)

GIS for AEC in 5 Minutes



Workflows with ArcGIS for AutoCAD and ArcGIS Field Maps

Explore field workflows and how the ArcGIS for AutoCAD plug-in and ArcGIS Field Maps simplify the consumption, creation, and sharing of GIS content for CAD and GIS professionals

[Watch Now](#)

Digitize AEC Field Operations

Learn how digitalization of your field data collection workflows can boost productivity and make accessing information easier.

[Watch Now](#)



Biodiversity Pre-Construction Planning

Explore how to plan more effectively in pre-construction for biodiversity, focusing on topology rules.

[Watch Now](#)

Partners Corner

VHB Receives Esri's Parcel Management Specialty Designation

This recognition reflects VHB's ongoing commitment to providing future-focused solutions that help their clients achieve their project goals.

[Read Now](#)



Esri AEC Community Webinar—August 2024—Construction Management



Brasfield & Gorrie show how they use the Esri platform and other technologies in the construction industry.

[Register for the next webinar](#)

Optimizing Airfield Operations with ArcGIS

Esri experts introduce tools and techniques for developing high-quality geospatial data that can be used to streamline airfield operations.



Which top in-person conferences will you be attending in 2025?

[Take the survey now](#)