



Your News from the Esri AEC Team: Spring Edition

Welcome to the Spring 2025 issue of the Esri News for AEC newsletter.

This edition features several case studies that demonstrate the transformative impact of GIS technology across different sectors. It also honors recent GIS heroes who inspire others within the industry.

Don't hesitate to pass along this newsletter to your peers. They can subscribe by visiting the [Esri News for AEC](#) web page.



Laurence Litrico

Laurence Litrico
AEC Community Lead

Case Studies

- SCS Engineers's Reporting Transformation: SCS Engineers leveraged ArcGIS Notebooks and ArcGIS API for Python to access data and create custom reports. [Read Now](#)
- From Paper to Progress with GIS-Powered Construction Management: GEOGRAPH Technologies LLC leveraged CrescentLink and Esri technologies to develop a GIS-based construction management system for UtiliSource. [Read Now](#)
- Beyond the Portal, Empowering Aldridge Electric with GIS: Dawood Engineering developed a comprehensive GIS portal to transform Aldridge Electric's project management workflows. [Read Now](#)

GIS Heroes

GIS heroes are champions who inspire others to imagine how GIS can help them do their work better. The following are the most recent honorees:

Rory Kaip | Verdantas

Julia Wolanski | Colliers Engineering & Design

[Meet The GIS Heroes](#)

Can you recall the first time you learned about GIS? Five AEC GIS heroes share their memories of discovering GIS for the first time.

[Watch Now](#)

Blogs

GeoAI, Reality Capture, and the Future of Digital Twins

The challenge of creating reliable digital twins from traditional AEC documentation is being addressed through a paradigm shift that combines Reality Capture and GeoAI. [Read Now](#)

Location Intelligence Digitally Transforming Construction

Esri's location-intelligent solutions are revolutionizing how construction projects are planned, managed, and executed. [Read Now](#)

What's New in ArcGIS for AutoCAD

Enhance GIS and CAD integration workflows with web feature templates, LISP scripts for automation, and imagery processing for visual consistency. [Read Now](#)

A Step-by-Step Guide to Launching a Drone Program

Learn how to strategically plan, invest, and comply with regulations to maximize the benefits of drone technology. [Read Now](#)

Building An Indoor GIS With Reality Capture

Introduction to reality capture technologies for indoor GIS applications. [Read Now](#)

What's New in ArcGIS Urban

With projects, planners can upload 3D models to the 3D system of record and analyze the impact on the surroundings. [Read Now](#)

Events

Upcoming Events

Join AEC industry and GIS experts at conferences and trade shows to discover new insights, innovative best practices, and the latest advances in GIS technology.

[Explore Events](#)

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