



CONTACT:
Nikki Rosemeyer
GIS Coordinator/Analyst
563-589-4174
nbreitsp@cityofdubuque.org

NEWS RELEASE

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Rosemeyer Receives GIS Award

DUBUQUE, Iowa – The City of Dubuque was recently recognized for its use of geographic information systems (GIS) with a Special Achievement Award in GIS (SAG) from Esri, the international leader in mapping and spatial data analytics technology. The award was presented to City of Dubuque GIS Coordinator/Analyst Nikki Rosemeyer at the annual Esri International User Conference in San Diego last week, an event attended by 18,000 Esri users from all over the world.

Selected from over 300,000 eligible candidates, Dubuque received the award for its innovative application of mapping, data analytics, and thought leadership in government. The SAG Awards are meant to show appreciation for organizations that are using GIS to solve some of the world's toughest challenges. According to Esri, “through *The Science of Where*—the technology of GIS combined with the science of geography—the users honored with these awards are demonstrating the most groundbreaking and transformative possibilities of GIS software.”

Dubuque was one of over 180 organizations in areas such as commercial industry, defense, transportation, nonprofit work, telecommunications, and government to receive a SAG Award. Esri staff annually nominate hundreds of candidates from around the world for consideration, and Jack Dangermond, president and founder of Esri, personally selects recipients and presides over the ceremony.

The City of Dubuque has been an active GIS user since 1996. Rosemeyer has served as Dubuque's GIS Coordinator/Analyst since 2006 and is responsible for the supervision, development, use, and maintenance of the City's GIS. There are over 300 individual GIS users within the City organization who use the software and applications via desktop, mobile device, and internet. The City's GIS database includes nearly 1,000 unique data layers and users can incorporate tables and data from other systems in order to analyze that information with a geographic viewpoint.

"The goal, outside of maintaining a robust database and application system, is to push the applications and information out to the public in the form of maps, spreadsheets, story maps, and pictures to tell the story of the information we manage and why it's important to the City organization," said Rosemeyer. She said the award acknowledges the contributions made by many City staff in their use of GIS, which includes:

- Real-time event monitoring sensors from rain gauges to automatic vehicle location (AVL) on snow plows and overlaying it with geographic data;
- Facilities management, mapping out and identifying ADA compliance issues and projects;
- Story maps to tell the stories of various city projects;
- Data management related to the Bee Branch Healthy Homes Resiliency Program;
- Mapping and analyzation of data for federally funded programs;
- Working with partnering agencies;
- Working with consultants and developers to provide the most accurate information available for their projects.

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