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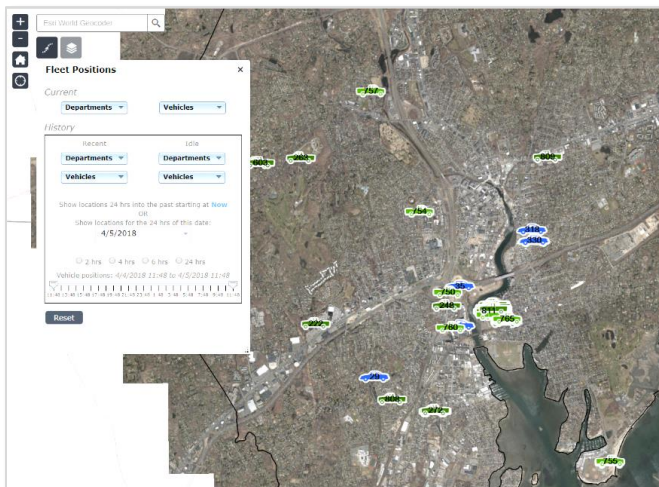**Josh Morgan**
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The City of Norwalk Department of Public Works honored for special achievement in GIS

Norwalk DPW received the award from Geographic Information System provider Esri

The City of Norwalk Department of Public Works was recently honored for innovative use of GIS Software. The screenshot above shows the location of DPW trucks across the city.

(Norwalk, Conn.) – The City of Norwalk Department of Public Works (DPW) received the Special Achievement in GIS (SAG) award from Esri, the global leader in spatial analytics, at the annual Esri User Conference on July 11, 2018. Norwalk DPW was selected from over 300,000 eligible candidates, and received the award for its innovative application of mapping, data analytics, and thought leadership in the field of municipal GIS.

"This great recognition is a testament to the city's continued efforts to increase effectiveness and accountability. It is one of my top priorities to ensure we have the most up-to-date information and data enabling us to provide the highest quality and timely services to residents and business owners," said Norwalk Mayor Harry Rilling. "Our outstanding team in DPW, combined with our investment in GIS, has allowed us to do our work better, faster and is another example of our efforts to continually improve the way the city does business."

Norwalk DPW was honored for leveraging existing GIS technology to provide a more efficient means to manage snow operations. GPS was installed on all plow trucks, and the location data was sent to the city's GIS in real time, creating an automatic vehicle location (AVL) system. The truck location data was analyzed to determine what streets have been plowed. A web map was created to visualize this data and help staff allocate resources more efficiently. This GPS data was then taken a step further by creating boundaries around schools to determine how much time was used to clear snow from school parking lots, with reports generated to show the total time a plow vehicle spent clearing snow.

"It is a great honor for the City of Norwalk Department of Public Works to receive the SAG award for its effort to make snow operations more efficient," said Steven Birney, GIS analyst with the City of Norwalk. "GIS technology has been an important prerequisite to manage municipal assets, handle data related to these assets and provide better information for residents, business owners, policy-makers, and staff."

The annual SAG Awards show appreciation for organizations that are using GIS to solve some of the world's toughest challenges. Through GIS, the users honored with these awards are demonstrating the most groundbreaking and transformative possibilities of GIS software.

"The Esri User Conference is a great forum for our users to come together and share the amazing ways they are implementing GIS technology," said Jack Dangermond, Esri founder and president. "The organizations recognized are creating maps and using spatial analytics to make a difference in the world. We are honored to present these awards."

For more information on how the Norwalk Department of Public Works is implementing GIS technology across the city, visit bit.ly/NorwalkGIS.

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About Norwalk, Conn.
Located in Connecticut in the heart of Fairfield County, the City of Norwalk is a diverse community rich in culture and personality. Uniquely situated on Long Island Sound, Norwalk has a vibrant Urban Core, remarkable schools, and beautiful beaches and parks. As of the 2017 United States Census Bureau estimate, Norwalk's population was nearly 90,000, making it Connecticut's sixth-largest city. Find out why Norwalk is the Sound of Connecticut by visiting norwalkct.org.

About Esri
Esri, the global market leader in geographic information system (GIS) software, offers the most powerful mapping and spatial analytics technology available. Since 1969, Esri has helped customers unlock the full potential of data to improve operational and business results. Today, Esri software is deployed in more than 350,000 organizations including the world's largest cities, most national governments, 75 percent of Fortune 500 companies, and more than 7,000 colleges and universities. Esri engineers the most advanced solutions for digital transformation, the Internet of Things (IoT), and location analytics to inform the most authoritative maps in the world. Visit us at esri.com.