



# TRANSFORMING AMERICA'S INFRASTRUCTURE ONE PARTNERSHIP AT A TIME™



## IMPROVING MUNICIPAL SERVICES AND ENHANCING THE QUALITY OF LIFE THROUGH BROADBAND EXPANSION

Broadband touches almost every aspect of our lives — from electronically paying the balance of your utility bill to doing research online. Yet, those in rural communities don't always enjoy the same access to broadband as those living in larger communities. To help alleviate this digital divide, underserved and unserved rural municipalities are taking responsibility for building the infrastructure necessary to bring high-speed broadband services to their communities. By doing so, they have taken a significant step forward in providing citizens with the same economic advancement opportunities as those in larger metropolitan districts.

### BATAVIA, ILLINOIS

Batavia, Illinois is the oldest city in Kane County with 27,000 residents. Founded in 1833, the Windmill City is rich in history, yet values the importance of growth and prosperity. Driven by a commitment to enhance its citizens' quality of life with reliable and efficient municipal services, the City is undergoing a fiber optic network expansion in combination with various other improvement efforts to its water and sewer systems. With a more robust and reliable fiber optic network, Batavia can support a host of smart city applications and attract businesses to the area, ultimately providing economic growth and development for the area.

The network will serve as the platform to advance city services as well as enhance public safety and educational programs. Anticipated improvements include connecting wastewater lift stations to the network, expanding network functionality and completing connectivity to substations. In combining these initiatives, Batavia is not only saving time and money on construction, but strategically advancing its community's long-term sustainability.

Through a professional services agreement, eX<sup>2</sup> is partnering with the City of Batavia, providing design, engineering, project/construction management, fiber splicing and testing and other consultative services during its municipal infrastructure expansion project.

### CONTACT INFORMATION

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