







CRITICAL INFRASTRUCTURE



OSP FIBER NETWORK



ORGANIZATIONAL EFFICIENCY



SMART CITY INFRASTRUCTURE

Batavia, Illinois, also known as the Windmill City, was founded in Kane County in 1833. With a population of 27,000 residents, Batavia 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. Anticipated improvements include connecting wastewater lift stations to the network, expanding network functionality and completing connectivity to substations.

Through a professional services agreement established in 2016, eX² partnered with the City of Batavia to provide design, engineering, project/construction management, fiber splicing and testing and other consultative services during its municipal infrastructure expansion project.

With a more robust and reliable fiber optic network, Batavia can provide quality, high-speed connectivity to its residents, host smart city applications and attract additional businesses to the area, ultimately providing economic growth and development. It is designed to serve as the platform to advance city services as well as enhance public safety and educational programs.

## **ABOUT US**

eX² Technology, a Vivacity Company, is a single source solution for those seeking to build, scale or future proof their communications infrastructure. eX² specializes in standalone and turnkey network design-build-maintain and infrastructure asset commercialization services to maximize customer revenue potential and accelerate broadband expansion throughout the nation.



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