



UC2B ILLINOIS

ADESTA ENHANCED QUALITY OF LIFE FOR RESIDENTS OF CHAMPAIGN/URBANA, ILLINOIS WITH FTTH NETWORK

Adesta, a pioneer in the design and construction of high performance broadband networks and reliable electronic security systems for over 25 years completed a fiber to the home project in 2013 that has greatly enhanced the quality of living for over 200 customers in Champaign/Urbana, Illinois. This project was made possible by a \$22.5 million grant from the U.S. Department of Commerce's National Telecommunications and Information Administration (NTIA). The State of Illinois provided a \$3.5 million grant, and local matching funds added an additional \$3.4 million to fund the project.

UC2B is an intergovernmental consortium of the University of Illinois and the cities of Urbana and Champaign dedicated to building and operating an open-access, fiber-optic broadband network throughout the Champaign-Urbana area. The foundation of the UC2B network is the fiber-optic "backbone" infrastructure that has been constructed with the grant money. The grant also provided "fiber-to-the-premises" (FTTP) connectivity directly to well over 200 Community Anchor Institutions throughout Champaign, Urbana and Savoy, and to approximately 1,100 households in several under-served neighborhoods in Champaign and Urbana. This direct connectivity has enabled improved access/support to health care, educational and recreational institutions, public safety and government agencies, and social service and religious organizations, as well as increased access to public computing centers.

The completed network also provides sustainable adoption and educational outreach programs for vulnerable populations through enhanced educational services and equal educational access for district students. Advanced services enabled by the network include distance learning, video conferencing, high-speed Internet access, telephone voice services, and data services.

"Adesta is proud to be a key player in building fiber to the home

networks for cities such as Champaign/Urbana," said the President of Adesta. "Our ongoing commitment to organizations such as UC2B will continue to make a difference to under-served areas and to the betterment of education, healthcare and public safety in these communities. We have ensured that UC2B has the ability to deliver affordable true high speed services to its customers".

"Making sure community anchor institutions, businesses and citizens have access to affordable broadband services is critical to Champaign/Urbana remaining competitive in the 21st century," said Teri Legner, Economic Development Manager for the City of Champaign. "We have greatly appreciated Adesta's responsiveness and especially their attention to customer service. They were a true partner helping us complete our FTTH network."

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