



Gary R. McCarthy
Mayor

OFFICE OF THE MAYOR

CITY OF SCHENECTADY
NEW YORK

City Hall, 105 Jay Street, Rm 111
Schenectady, N.Y. 12305-1938
Office: (518) 382-5000
Cell: (518) 424-0483
gmccarthy@schenectadyny.gov

For Immediate Release:
September 16, 2021

PRESS RELEASE

City of Schenectady, National Grid Kick Off Phase Two of Schenectady Smart City Project

Advanced LED Lighting, Public Wi-Fi Expanding to City Neighborhoods

SCHENECTADY – The City of Schenectady and National Grid kicked off Phase Two of Schenectady’s [Smart City Project](#) on Thursday. Mayor Gary McCarthy made the announcement alongside National Grid Regional Executive Laurie Poltynski and Assemblyman Angelo Santabarbara (D-Rotterdam) at Hillhurst Park in the City’s Bellevue neighborhood.

The City of Schenectady has partnered with National Grid to develop an innovative project that will transform Schenectady into a “smart city” through advanced technology deployed on National Grid’s streetlight infrastructure. The City of Schenectady will also continue to expand access to [public Wi-Fi](#) throughout the City’s neighborhoods.

All 4,200 of National Grid’s high-pressure sodium streetlights across the entire city will be replaced with energy-efficient advanced LED streetlights. These advanced LED lights are outfitted with network lighting controls to improve lighting services, automatic outage detection, and create dimming schedules during off peak hours to enable additional energy savings.

In Phase One of the project, National Grid completed streetlight replacement in Zones A and B, approximately half of the City of Schenectady, including the Stockade, Hamilton Hill, and parts of the Central State Street, Goose Hill, and Mont Pleasant neighborhoods. In Phase Two, streetlights will be replaced in the second half of the City, [Zones C, D, and E](#), which include the Bellevue, Woodlawn, Upper Union, and Northside neighborhoods.

In addition to a connected network of advanced LED streetlights, in each zone of this project the City of Schenectady will also evaluate “smart city” technologies to improve municipal services such as public safety, traffic management, planning, and environmental sustainability.

“We are proud to launch the second phase of this innovative and exciting project with National Grid,” **Mayor Gary McCarthy said**. “By expanding our deployment of advanced LED streetlights, public Wi-Fi, and smart city technologies throughout our neighborhoods we can bridge the digital divide, increase internet access, and improve quality of life for residents in our community.”

“The City of Schenectady has partnered with National Grid as part of New York State’s efforts to increase energy efficiency and utilize technology to improve safety and quality of life for state

residents,” **National Grid Regional Executive Laurie Poltynski said.** “What we learn from this demonstration project will help us in communities across the state in finding new technologies that can be utilized for many different purposes.”

Schenectady’s Smart City Project with National Grid is aimed at developing new energy products and services, helping energy consumers make more informed choices, creating jobs, and protecting the environment. The initiative will also serve as a pilot for potential future adoption across National Grid’s New York service territory – providing National Grid with vital information on potential new options for enhanced street lighting infrastructure, and energy savings gained from LED conversion at a large scale.

For additional information on the National Grid REV Demo Project, please visit the City’s website at www.cityofscheneectady.com/NGREVDemo.