

SWARCO McCain NEW YORK

FEATURED DEPLOYMENT

CITY OF ALBANY

The City of Albany chooses SWARCO McCain to upgrade their traffic management system

OVERVIEW

The City of Albany partnered with SWARCO McCain and Northeast Signal for improvements to their signalized intersections. This included equipment updates as well as installing MyCity TMS¹ Traffic Management Software.

LOCATION

Albany is the capital and oldest city in the U.S. state of New York. It is located on the west bank of the Hudson River and 135 miles north of New York City. The city is known for its architecture, commerce, institutions of higher education, and rich history. With an estimated population of 100,826, the capital district is the third most populous metropolitan region in the state.

THE CHALLENGE

The city was looking to upgrade 61 outdated signalized intersections along Washington, Western, and New Scotland Avenues. They needed updated cabinets and a more efficient way to manage traffic. This would involve replacing and modernizing outdated communication equipment while enhancing the capabilities of the Traffic Management Center.

SOLUTION

The City of Albany selected SWARCO McCain's ATC Cabinets, MyCity Solution Suite, and ATC eX2 controllers running Omni eX[®] to manage their traffic system. The SWARCO McCain ITS deployment team seamlessly integrated the central system with existing field devices and client workstations. As of now, the city has integrated 120 signalized intersections with MyCity TMS. Over the past decade, this project has continuously progressed, steadily expanding with new corridors being added almost annually, and occasionally integrating multiple corridors simultaneously.

SWARCO MCCAIN PRODUCT SOLUTION

MyCity TMS played a vital role in creating the solution for the City of Albany's traffic management modernization efforts.

- Monitor system-wide traffic conditions and devices
- Command innovative control strategies
- Enable proactive management
- Ensure system integrity through data validation
- Boost accountability through user security, controller, and activity logs
- Collects ATSPM data 24/7/365



THE RESULTS

The City of Albany utilizes MyCity TMS 24/7. They are able to receive automated alerts about signals flashing or detection issues, enabling technicians to address problems promptly, day or night. They no longer have to rely on the public to report issues. MyCity TMS is instrumental in implementing timing adjustments from the Traffic Management Center, ensuring safety and maintaining a comprehensive record of all changes.

¹Formerly known as Transparency[®] TMS

