

SWARCO McCain COMMONWEALTH OF THE BAHAMAS

FEATURED DEPLOYMENT

CITY OF NASSAU, NEW PROVIDENCE

SWARCO McCain partners with the Government of the Bahamas, Ministry of Works and Utilities, to upgrade their traffic management systems

OVERVIEW

SWARCO McCain partners with the Government of the Bahamas, Ministry of Works and Utilities, Nassau, to upgrade their traffic management systems, implementing new features and functionality, improving traffic flow, future-proofing their traffic network, and paving the way for centralized traffic management.

LOCATION

Nassau, New Providence

METHODS

The upgrade includes eighty intersections across the Nassau, Bahamas Island. Conversion and optimization of traffic timing from existing legacy controllers to SWARCO McCain ATC eX[®] NEMA Controllers with Omni eX[®] Intersection Control Software pave the way for immediate improvements in traffic flow and detection via Miovision video detection cameras. This solution also facilitates improved controller management via remote cellular communications, enabling future integration of central control software, autonomous adaptive signal timings, and data analysis capabilities.

THE RESULTS

Intersections now have improved reliability, functionality, and detection, which yield improved traffic flow and provide a foundation for future enhancements, such as SWARCO McCain MyCity TMS¹ Software. MyCity TMS collects and analyzes traffic data, manages and optimizes traffic flow, and improves the driving experience while reducing traffic management costs. MyCity TMS has the ability to take traffic operations to the next level. It has a simple, yet powerful means of collecting and displaying information, and provides access to data anytime, anywhere.

SWARCO MCCAIN PRODUCT SOLUTIONS

The following SWARCO McCain products are integral to the solution designed for the Ministry of Works and Utilities project:



ATC eX NEMA TRAFFIC CONTROLLERS

- Advanced, performance-based, and reliable
- Rugged, powerful architecture, and robust functionality

OMNI eX INTERSECTION CONTROL SOFTWARE

- Feature-rich single solution for any infrastructure
- Provides a standards-based solution for any controller/cabinet configuration

NEXT STEPS:

MYCITY TMS

- Central management of traffic flow and mobility
- Real-time data collection, reporting, and management tools

MYCITY ADAPTIVE²

- Improve arterial performance by adjusting to real-time demand on corridors using ATC controllers
- Boost intersection efficiency and mobility

¹Formerly known as Transparency[®] TMS

²Formerly known as *Transparency Adaptive*