Advanced Traffic Management System Upgrades, Phase 4C (UPC 105592)

Location
Citywide

Project Benefits
This project will enhance the City’s capabilities to operate and manage traffic signal system operations citywide.

Scope of Work
- Install 89 traffic surveillance cameras
- Upgrade 134 signalized intersections from serial communications to the more reliable Ethernet standard
- Connect nine signalized intersections to the traffic signal communications network using wireless fixed WiFi technology
- Upgrade vehicle detection systems at eleven signalized intersections to thermal cameras or wireless magnetometers

Project Status
Construction

Project Schedule
Anticipated completion: Summer 2021

Project Funding
Congestion Mitigation and Air Quality (CMAQ)
$2,106,646

Construction Impacts
Short duration lane closures are necessary to install new equipment on existing traffic signal poles and mast arms

Contacts

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Project Webpage
https://www.norfolk.gov/DocumentCenter/View/61382/