



## 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

#### Project Manager

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#### Design Engineer

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#### Project Inspector

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#### Construction Contractor

Dagan Electric Company

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#### Project Webpage

<https://www.norfolk.gov/DocumentCenter/View/61382/>

