

## Short Title

ATLANTA TRAFFIC CONTROL CENTER - ITS SYSTEM  
EXPANSION/CONGESTION REDUCTION AND TRAFFIC  
FLOW IMPROVEMENTS

## GDOT Project No.

0012598

## Federal ID No.

N/A

## Status

Programmed

## Service Type

Roadway / Operations &amp; Safety

## Sponsor

City of Atlanta

## Jurisdiction

City of Atlanta

## Analysis Level

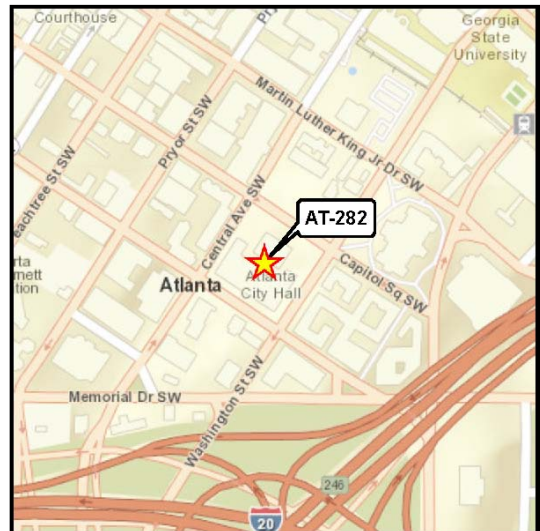
Exempt from Air Quality Analysis (40 CFR 93)

## Existing Thru Lane

N/A

## Planned Thru Lane

N/A



## Network Year

2015

## Corridor Length

N/A miles

## Detailed Description and Justification

The City of Atlanta has embarked on an effort to upgrade its traffic signal communication system. The City has identified and committed more than \$9,000,000 toward the improvement of its traffic signal infrastructure. Upgrades include the implementation of a hybrid communications network and upgrades to its field equipment. The Atlanta Traffic Control Center (ATCC) will communicate with its ITS equipment through various communication platforms. Ethernet, fiber and wireless communication are being deployed. The ATCC is the hub of our traffic signal communications network. The general need for a project of this nature was identified in the Connect Atlanta plan. The project is being funded under the Roadway Operations and Safety Program, a regional program defined in PLAN 2040 to make smaller-scale improvements along existing roadways which are the most critical for cross-jurisdictional travel. With the exception of certain systemwide programs with broad benefits across a defined geographic area, eligibility under this program is limited to facilities on the Regional Strategic Transportation System, with additional priority given to those also identified as a Regional Thoroughfare. It is anticipated that traffic flow and congestion will be improved along many Regional Thoroughfares and RSTS facilities within the City due to implementation of this project.

Phase Status & Funding Information		Status	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
					FEDERAL	STATE	BONDS	LOCAL/PRIVATE
CST	Congestion Mitigation & Air Quality Improvement (CMAQ)		2014	\$500,000	\$400,000	\$0,000	\$0,000	\$100,000
				\$500,000	\$400,000	\$0,000	\$0,000	\$100,000

SCP: Scoping PE: Preliminary engineering / engineering / design / planning PE-OV: GDOT oversight services for engineering ROW: Right-of-way Acquisition  
 UTL: Utility relocation CST: Construction / Implementation ALL: Total estimated cost, inclusive of all phases



For additional information about this project, please call (404) 463-3100 or email [transportation@atlantaregional.com](mailto:transportation@atlantaregional.com).

