

Short Title

PRIORITIZED REGIONWIDE SIGNAL UPGRADE
PROGRAM - FY 2016

GDOT Project No.

0012583

Federal ID No.

N/A

Status

Programmed

Service Type

Roadway / Operations & Safety

Sponsor

GDOT

Jurisdiction

Regional

Analysis Level

Exempt from Air Quality Analysis (40 CFR 93)

Existing Thru Lane

N/A

Planned Thru Lane

N/A

Network Year

2020

Corridor Length

N/A miles



No Image Available

Detailed Description and Justification

GDOT, in partnership with local governments throughout the region, will upgrade traffic control equipment on multiple corridors. Improvements will include new signal controllers, signal poles, signal heads, mast arms, span wires and detection equipment. Where necessary, intersections will also be upgraded to meet design standards required by the Americans with Disabilities Act. This is the second round of funding proposed to begin comprehensively addressing the region's deficient intersections. A preliminary list of priorities for the first round of funding included an estimated 109 intersections located along 42 corridors in seven counties. A specific list of intersections has not yet been developed for this round of funding, but corridors in parts of the region which were not addressed in the first round will receive priority consideration for these funds. The State Strategic Transportation Plan (SSTP) identifies a series of approaches to maximize the use of existing infrastructure. A key component of the plan includes expanded and skillful use of Intelligent Transportation Systems (ITS), based on national studies which indicate a benefit/cost ratio exceeding 40:1 for such projects. This program will enable more of the region's traffic signal infrastructure to be consistent with the concepts and goals of a comprehensive ITS strategy. The project is being jointly funded under the Roadway Operations and Safety Program and the Freight Operations and Safety Program.

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)		2016	\$12,000,000	\$9,600,000	\$2,400,000	\$0,000	\$0,000
				\$12,000,000	\$9,600,000	\$2,400,000	\$0,000	\$0,000

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.

