

## Short Title

PLEASANT HILL ROAD ATMS FROM US 23 (BUFORD HIGHWAY) TO FULTON COUNTY LINE

## GDOT Project No.

0006823

## Federal ID No.

CSSTP-0006-00(823)

## Status

Programmed

## Service Type

Roadway / Operations &amp; Safety

## Sponsor

Gwinnett County

## Jurisdiction

Gwinnett County

## Analysis Level

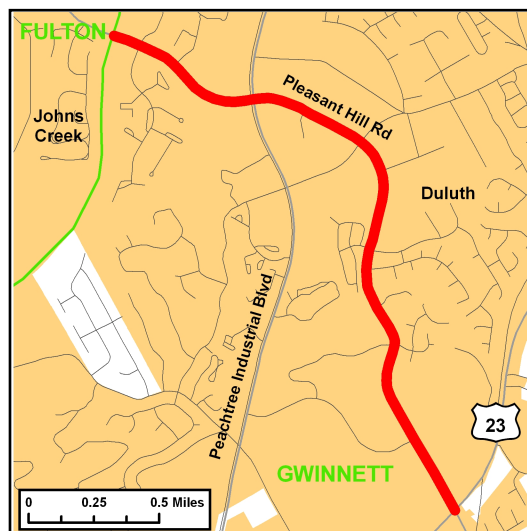
Exempt from Air Quality Analysis (40 CFR 93)

## Existing Thru Lane

N/A

## Planned Thru Lane

N/A



## Network Year

2015

## Corridor Length

2.6 miles

## Detailed Description and Justification

The proposed project would consist of the installation of Intelligent Transportation System (ITS) devices such as fiber optic communications cable and closed circuit television (CCTV) cameras along Pleasant Hill Road from the Fulton County line (Chattahoochee River Bridge) to Sunset Street. An underground 48 single mode fiber optic trunk line will be installed between the intersections of River Chase Trail and Howell Ferry Road. Network connections to existing and planned fiber optic trunk lines would be designed for the following crossing arterials: Peachtree Industrial Boulevard and Buford Highway. Seven (7) CCTV cameras would be installed, as well as fiber optic drop cables to the existing traffic signals. The cameras and signals would communicate with the Gwinnett County Traffic Control Center (TCC) through Ethernet field switches. In addition, system speed detectors would be installed along the corridor for data collection by the County. All proposed work would be conducted within the existing right-of-way, which varies from approximately 100 feet to 150 feet.

Phase Status & Funding Information		Status	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
					FEDERAL	STATE	BONDS	LOCAL/PRIVATE
PE	Local Jurisdiction/Municipality Funds	AUTH	2012	<b>\$175,000</b>	\$0,000	\$0,000	\$0,000	\$175,000
CST	Congestion Mitigation & Air Quality Improvement (CMAQ)		2014	<b>\$1,100,446</b>	\$880,357	\$0,000	\$0,000	\$220,089
				<b>\$1,275,446</b>	<b>\$880,357</b>	<b>\$0,000</b>	<b>\$0,000</b>	<b>\$395,089</b>

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).

