

Short Title	SR 5 (BILL ARP ROAD) CONGESTION REDUCTION AND TRAFFIC FLOW IMPROVEMENTS FROM ROSE AVENUE/BRIGHT STAR CONNECTOR TO CENTRAL CHURCH ROAD
GDOT Project No.	0012618
Federal ID No.	N/A
Status	Programmed
Service Type	Roadway / Operations & Safety
Sponsor	Douglas County
Jurisdiction	Douglas County
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 2.2 miles

Detailed Description and Justification

This project will provide operational and traffic flow improvements along SR 5. This includes access management features intended to reduce high volumes of U-turns, a restricted median opening and auxiliary lane at the entrance to Wesley Pond Apartments, retrofitting and extending exclusive interstate bound approach turn lanes on both sides of the I-20 bridge, and installing a channelized free flow continuous right turn lane from the I-20 westbound off ramp at SR 5. Also planned are traffic signal operational upgrades throughout the corridor, an evaluation of the removal of protected only left turn phases as warranted, and Intelligent Transportation Systems/Advanced Traffic Management Systems (ITS/ATMS) connectivity and devices including closed circuit television (CCTV) for traffic monitoring, incident detection, and system optimization. This project, as identified and recommended in the Douglas County Comprehensive Transportation Plan, will enhance travel in and around the interstate and commercial areas along SR 5 and address safety needs for both commuting and freight delivery traffic. 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. SR 5 is designated as a Level 2 Regional Thoroughfare and is considered Douglas County's most congested commercial corridor for access to and from I-20.

Phase Status & Funding Information		Status	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
					FEDERAL	STATE	BONDS	LOCAL/PRIVATE
PE	STP - Urban (>200K) (ARC)	AUTH	2013	\$125,000	\$100,000	\$0,000	\$0,000	\$25,000
CST	Congestion Mitigation & Air Quality Improvement (CMAQ)		2015	\$745,000	\$596,000	\$0,000	\$0,000	\$149,000
				\$870,000	\$696,000	\$0,000	\$0,000	\$174,000

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.

