

Short Title

MAXHAM ROAD CONGESTION REDUCTION AND TRAFFIC FLOW IMPROVEMENTS FROM SR 6 (THORNTON ROAD) TO TREE TERRACE PARKWAY

GDOT Project No.

0012621

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

0.4 miles

Detailed Description and Justification

This project involves safety and traffic flow improvements at the intersection of Maxham Road and SR 6, as well as along a 1000' section of the southbound Maxham Road approach to the intersection. The intersection currently operates at level of service (LOS) F in the peak hour and the accident rate for this section is more than double statewide average rates. The proposed improvements will enhance the operational and safety aspects of the intersection through minor widening, change of lane assignments, and elimination of weaving to help reduce traffic congestion in this area. The minor road widening for this project will involve widening existing lanes to accommodate a planned median installation and turn lanes within the median. This road widening will not add throughput capacity. The project also includes proposed sidewalks on both sides of the road serving two major apartment complexes that provides direct pedestrian access to the retail commercial area. The project is being funded under the Freight Operations and Safety Program, a regional program defined in PLAN 2040 to improve mobility and safety for freight operators and other roadway users along a defined regional truck route network (ASTRoMaP) and at rail crossings, as well as enhancing accessibility to, from and within industrial areas located along or near that network. SR 6 is on the ASTRoMaP network. Although Maxham Road is not on the freight network, it does provide a direct link into Cobb County and becomes SR 5 (Austell Road) at its intersection with US Hwy 78. The corridor is designated as a Level 3 Regional Thoroughfare due to its importance for general cross-regional mobility.

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	\$120,000	\$96,000	\$0,000	\$0,000	\$24,000
CST	Congestion Mitigation & Air Quality Improvement (CMAQ)		2015	\$1,200,000	\$960,000	\$0,000	\$0,000	\$240,000
				\$1,320,000	\$1,056,000	\$0,000	\$0,000	\$264,000

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.

