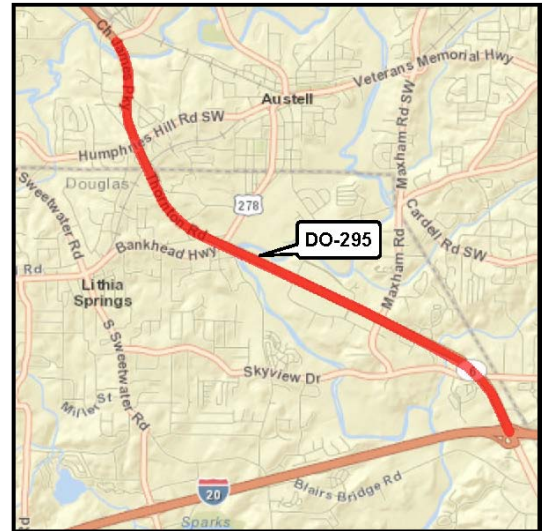


Short Title	SR 6 (THORNTON ROAD) CONGESTION REDUCTION AND TRAFFIC FLOW IMPROVEMENTS FROM I-20 IN DOUGLAS COUNTY TO GARRETT ROAD IN COBB COUNTY
GDOT Project No.	0012620
Federal ID No.	N/A
Status	Programmed
Service Type	Roadway / Operations & Safety
Sponsor	Cobb County, Douglas County
Jurisdiction	Cobb County, 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 4.4 miles

Detailed Description and Justification

The SR 6 corridor experiences heavy truck traffic (14%) throughout the day as it serves freight traffic between I-20 and the Whitaker Intermodal Terminal along Garrett Road. Project elements include: 1) overhead signage for navigation to I-20, 2) nearside signal heads on the right side of the intersection to improve visibility of signals, 3) modification of medians to extend left turn lanes at Bankhead Highway, Maxham Road, and Skyview Drive, which experience high truck volumes and queues extending beyond the turning lane limits causing congestion, 4) signal system communications upgrades to provide fiber optic interconnect from Bankhead Highway to Garrett Road, Ethernet cards for communication, and uninterrupted power supply systems to signal controllers, 5) CCTV Cameras at I-20, Maxham Road, and Bankhead Highway for traffic monitoring, and 6) truck rollover warning system at the intersection of SR 6 at Garrett Road, for freight traffic departing the Whitaker Intermodal Terminal. The need for this project was identified in the Connect 6 study, a corridor level study jointly funded by ARC, Douglas County, and Cobb County, and in the Douglas County Comprehensive Transportation Plan. 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 included on the ASTRoMaP system network, as well as being designated a Regional Thoroughfare critical to 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	\$205,000	\$164,000	\$0,000	\$0,000	\$41,000
CST	Congestion Mitigation & Air Quality Improvement (CMAQ)		2015	\$1,640,000	\$1,312,000	\$0,000	\$0,000	\$328,000
				\$1,845,000	\$1,476,000	\$0,000	\$0,000	\$369,000

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.

