

Short Title

BUTNER ROAD INTERSECTION
IMPROVEMENTS/CONGESTION REDUCTION AND
TRAFFIC FLOW IMPROVEMENTS AT STONEWALL TELL
ROAD

GDOT Project No.

0007533

Federal ID No.

CSHPP-0007-00(533)

Status

Programmed

Service Type

Roadway / Operations & Safety

Sponsor

Fulton County

Jurisdiction

Fulton County (South)

Analysis Level

Exempt from Air Quality Analysis (40 CFR 93)

Existing Thru Lane

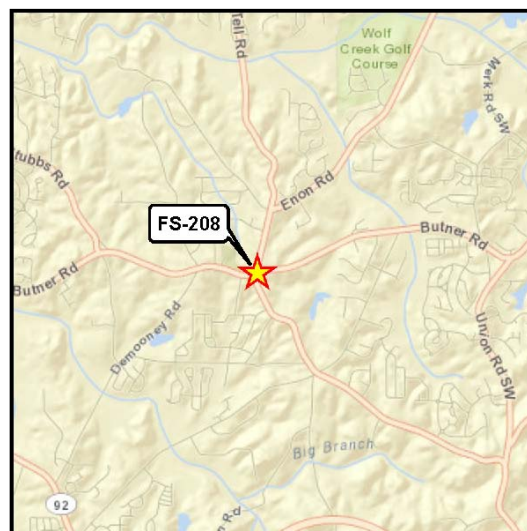
N/A

Planned Thru Lane

N/A

Detailed Description and Justification

The proposed project includes two three-legged approach roundabouts located in the southwestern and northeastern corners of the existing intersection connected by a median. The roundabouts will have two inscribed circles of 110 feet with splitter islands on all of the approaches. Proposed typical section(s): Two 12' lanes on all approaches of the new roundabouts with splitter islands, 14' lanes on the roadway section between roundabouts, 24" curb & gutter, 2' stamped concrete area and 5' sidewalks. The sidewalk width on the westbound approach of Butner Road will be 12' to allow for a trail extension. A mountable curb will be provided in the median between the two roundabouts. The purpose of this project is to reduce the number and severity of accidents while improving traffic flow and overall operations of the intersection. The accident rate at the existing intersection of Stonewall Tell and Butner Road is .38 per million vehicles entering from 2006- 2008. The increase in traffic volumes without the proposed improvements has the potential to result in an increase in accidents and/or injuries at the intersection. 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. Stonewall Tell Road is included on the RSTS.



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Network Year

2015

Corridor Length

0.4 miles

Phase Status & Funding Information		Status	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
					FEDERAL	STATE	BONDS	LOCAL/PRIVATE
PE	SAFETEA-LU Earmark	AUTH	2012	\$250,000	\$200,000	\$0,000	\$0,000	\$50,000
ROW	SAFETEA-LU Earmark		2014	\$600,000	\$480,000	\$0,000	\$0,000	\$120,000
UTL	SAFETEA-LU Earmark		2016	\$150,000	\$114,443	\$0,000	\$0,000	\$35,557
UTL	STP - Urban (>200K) (ARC)		2016	\$350,000	\$280,000	\$0,000	\$0,000	\$70,000
CST	STP - Urban (>200K) (ARC)		2016	\$1,850,000	\$1,480,000	\$0,000	\$0,000	\$370,000
				\$3,200,000	\$2,554,443	\$0,000	\$0,000	\$645,557

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.

