

Short Title

RAILROAD CROSSING SAFETY IMPROVEMENTS AT FIVE LOCATIONS

GDOT Project No.

0012604

Federal ID No.

N/A

Status

Programmed

Service Type

Roadway / Operations & Safety

Sponsor

City of Acworth, Cobb County

Jurisdiction

Cobb County

Analysis Level

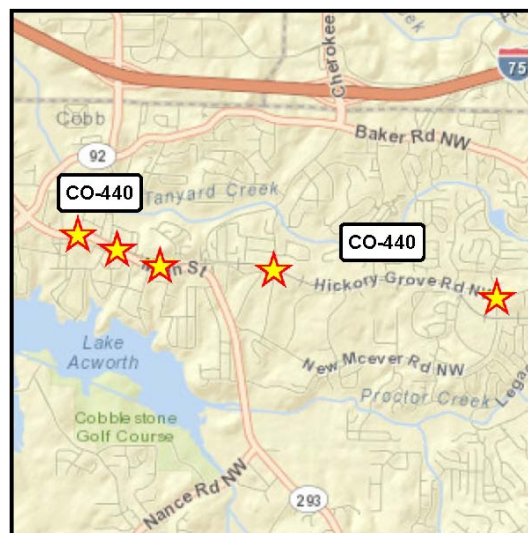
Exempt from Air Quality Analysis (40 CFR 93)

Existing Thru Lane

N/A

Planned Thru Lane

N/A



Network Year

2020

Corridor Length

N/A miles

Detailed Description and Justification

There are five at-grade rail crossings within the City of Acworth that need Constant Warning Time Upgrades: School Street, Lemon Street, Smith Street, Acworth Industrial Drive and New McEver Drive. The need is to ensure safe crossings for vehicular and pedestrian traffic at grade crossings as it allows for additional notifications to freight rail operators. The Cobb County Comprehensive Transportation Plan does not specifically identify the project as proposed; however, the section of the Cobb CTP that addresses rail indicates that the "primary role of the County in rail freight planning is ensuring safety at at-grade crossings..." (pg. 5-19). The City of Acworth's Comprehensive Plan's Short Term-Work Program indicates the need for the railroad crossing safety improvements specifically. The current 1950s signalization is outdated and needs to be aligned with 21st century technology that is prevalent throughout the rest of the corridor. This project will provide signal and communication upgrades at the identified intersections. Further modernization of the CWT will provide safer travel for rail operations as well as for vehicular and pedestrian traffic. The study 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. Although none of the roads crossing the rail line are on the ASTRoMaP, the importance of safe crossings to prevent crashes and delays to trains and their cargo justifies the project's inclusion under this program.

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		2014	\$75,000	\$0,000	\$0,000	\$0,000	\$75,000
CST	STP - Urban (>200K) (ARC)		2015	\$1,250,000	\$1,000,000	\$0,000	\$0,000	\$250,000
				\$1,325,000	\$1,000,000	\$0,000	\$0,000	\$325,000

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.

