

Federal Metropolitan Planning (PL) Fund Application Form



NAME OF STUDY: Feasibility/Location Study of Additional Downtown Cartersville RR Crossing

PHASE: Concept

MPO: Cartersville-Bartow County

CONTACT (Name, Phone, Email): Tom Sills, (770) 607-6265, sillst@bartowga.org

PROJECT START DATE: January 2, 2019

PROJECT END DATE: June 30, 2020

IS PROJECT UPWP/TIP APPROVED: NO

IF NO, AMENDMENT NEEDED? YES

PREVIOUS WORK ON PROJECT:

This one of several projects identified for the improvement of downtown Cartersville traffic flows. The project is a part of the CBMPO Special Projects section of the FY 2019 UPWP.

DESCRIPTION OF PROJECT BACKGROUND, NEED & GOALS: This one of several projects identified for the improvement of downtown Cartersville traffic flows. At present there are only three railroad crossings within the entire city limits: Porter Street, Cherokee Street, and South Bridge Street. This CSX rail line is the same facility that serves the Inland Port facility soon to open in Murray County. This facility is initially expected to remove 50,000 freight trucks from the metro Atlanta interstate traffic network annually. Projections indicate that up to 100,000 cargo units will be handled by the port. The expected increase in rail traffic as well as the projected increase in the length of trains concerns the City of Cartersville. The City already experiences high levels of traffic interruptions due to the current frequency of trains using the corridor. The Georgia State Rail Plan indicates that 16-26 trains per day use the mainline CSXT track that traverses downtown Cartersville. Recent episodes had trains blocking three street crossings for a two-hour period (Cartersville Patch, as reported online April 21, 2017).

COST DESCRIPTION (contract, staff, purchase data costs, etc.):

The proposed cost of the study is \$60,000 and is expected to be undertaken by consultants pre-qualified with GDOT for such analyses.

PL FUNDS:	<u>\$48,000 (80%)</u>
LOCAL MATCH (CASH):	<u>\$12,000 (20%)</u>
LOCAL MATCH (IN-KIND):	<u>\$ 0 (0%)</u>
TOTAL COST:	<u>\$60,000 (100%)</u>

SCOPE OF STUDY

The project will assess the various railroad crossings within the target area of central Cartersville to determine the best locations for a separated grade railroad crossing. The evaluators will work with the community to assess topography, environmental factors, land use, traffic volumes (both current and projected), projected costs, and funding feasibility. The result will be a report indicating potential locations, cost estimates for each location, and a discussion of available funding sources.

Cartersville Patch article referenced above:

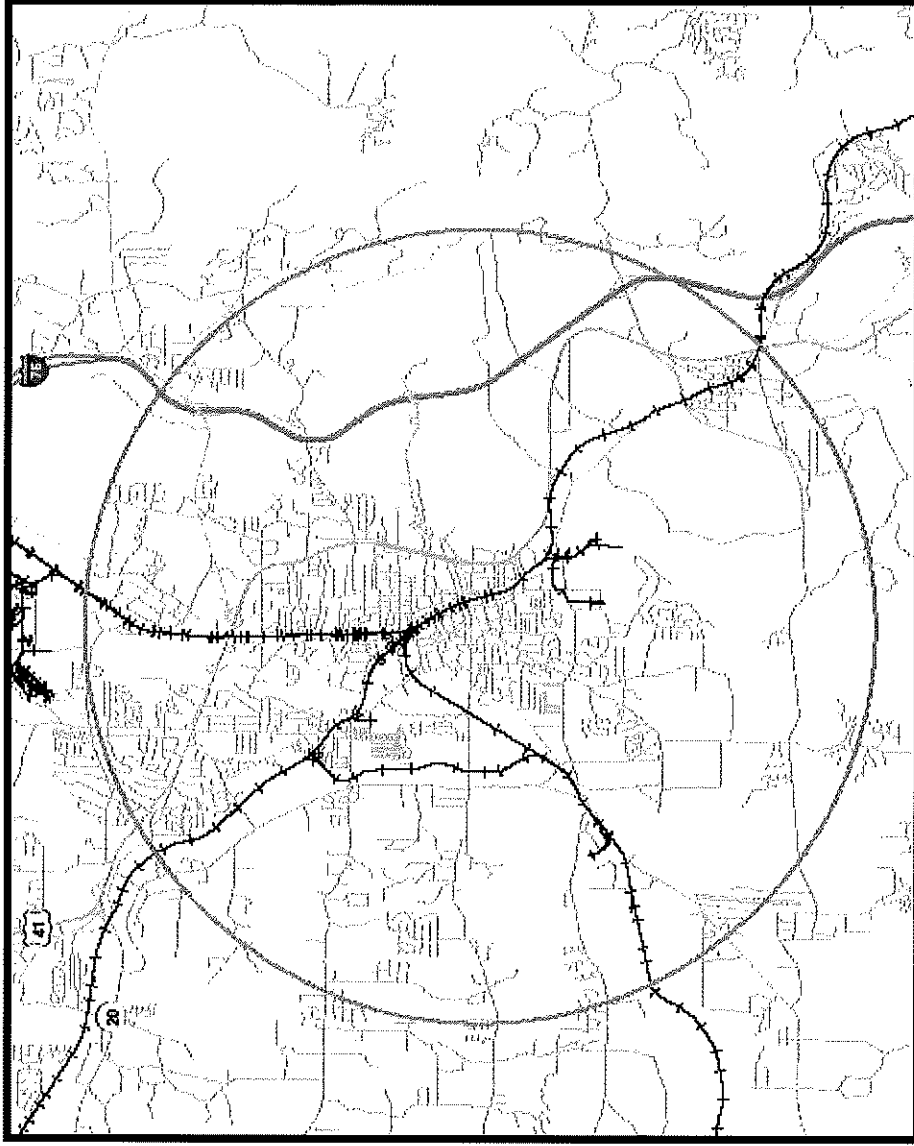
<https://patch.com/georgia/cartersville/train-blocks-railroad-crossings-hours-cartersville-explores-fines>

Table 50 from the Georgia State Rail Plan

Table 50: CSXT Major Main Line Capacity Analysis								
Beginning and End of Main line Locations		Division	Subdivision	Signal-ization	Track	Practical Capacity in Trains per Day	Trains per Day	Capacity Constraint?
Lookout, TN	Atlanta	Atlanta	W&A	CTC	1+	30-48	16-26	No
Etowah, TN	Junta	Atlanta	Etowah	CTC	1	30-48	12	No
Abbeville, SC	Atlanta	Atlanta	Abbeville	ABS	1	18-25	14	No
Atlanta	Manchester	Atlanta	Manchester	ABS	1	18-25	11	No
Manchester	Parkwood Jct., AL	Atlanta	Lineville	ABS	1	18-25	19-23	Potential
Atlanta	Montgomery, AL	Atlanta	A&WP	ABS	1	18-25	17	Potential
Manchester	Waycross	Jacksonville	Fitzgerald	CTC	1+	30-48	32	Potential
Waycross	Folkston	Jacksonville	Jesup	CTC	1+	30-48	39	Potential
Savannah	Jesup	Jacksonville	Nahunta	CTC	1	30-48	28	No
Jesup	Folkston	Jacksonville	Nahunta	CTC	1	30-48	15	No
Folkston	Jacksonville	Jacksonville	Nahunta	CTC	2	75-100	64*	No

*CDM Smith estimate

Cartersville Railroad Crossing Study Area



Legend

Railroad

+ + Railroad

- - - - - GA Routes

- - - - - US Routes

- - - - - Interstates

- - - - - Local Roads

RESOLUTION NO. 09-18

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF CARTERSVILLE, IN THE STATE OF GEORGIA, FOR THE PURPOSE OF MAKING APPLICATION TO THE GEORGIA PL FUNDING COMMITTEE FOR FUNDING OF A FEASIBILITY/LOCATION STUDY OF ADDITIONAL CARTERSVILLE RAILROAD OVERPASS(ES)

WHEREAS, there are a limited number of locations within the City of Cartersville (“City”) where traffic may cross the CSX railroad line without interruption from frequent freight train traffic; and

WHEREAS, congestion resulting from freight train traffic is expected to increase within the community as a result of projected increases nation-wide in the use of trains to move freight; and

WHEREAS, the opening of the Inland Port facility in Murray County is also expected to increase the number of freight cars using the CSX rail lines through the City of Cartersville; and

WHEREAS, the City of Cartersville is a member of the Cartersville-Bartow Metropolitan Planning Organization (MPO); and

WHEREAS, special studies within the MPO are eligible for funding from the Georgia PL Funding Committee; and

WHEREAS, the City is not obligated to fund the study without the grant of funds from the Georgia PL Funding Committee; and

WHEREAS, Sixty Thousand Dollars has been set aside in the MPO budget to fund the local share of special studies; and

WHEREAS, a special study has been identified in the CBMPO FY 2018 Unified Planning Work Program to consider the feasibility and possible locations for separate grade rail crossings within the City limits of Cartersville.

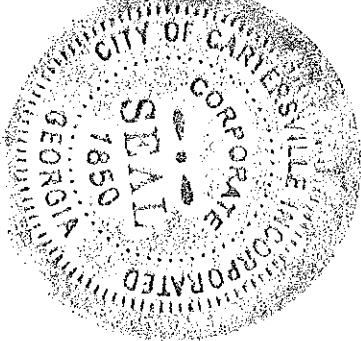
NOW THEREFORE, BE IT RESOLVED, that the Mayor and City Council of the City of Cartersville have determined that there is a need for a study of separate grade rail crossings including, but not limited to, a pedestrian bridge downtown, the crossing over Mission Road, and an additional bridge downtown in the City of Cartersville, and intend to make application for funding of a feasibility/location study to consider the placement of an additional separate grade rail crossing including, but not limited to, a pedestrian bridge downtown, the crossing over Mission Road, and an additional bridge downtown within the City limits, and that the City intends to use the MPO funds as the source of its local match for the study.

BE IT AND IT IS HEREBY RESOLVED AND ADOPTED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CARTERSVILLE, this 16 day of August 2018.

/s/ Matthew J. Santini
Matthew J. Santini, Mayor
City of Cartersville, Georgia

ATTEST:

/s/ Meredith Ulmer
Meredith Ulmer, City Clerk
City of Cartersville, Georgia



RESOLUTION OF THE

CARTERSVILLE-BARTOW METROPOLITAN PLANNING ORGANIZATION AUTHORIZING APPLICATION FOR METRO PLANNING (PL) FUNDS FOR THE CARTERSVILLE RAILROAD CROSSING LOCATION FEASIBILITY STUDY

WHEREAS, the Cartersville-Bartow Metropolitan Planning Organization has been designated by the Governor of the State of Georgia as the metropolitan planning organization responsible for conducting transportation planning activities in the Cartersville urbanized area; and

WHEREAS, the Secretary of the US Department of Transportation and the Commissioner of the Georgia Department of Transportation are authorized to make PL grants for transportation projects; and

WHEREAS, the contract for financial assistance will impose certain obligations upon the applicant, including the provision by it of the local project costs; and

WHEREAS, the Georgia Department of Transportation revised the PL funding process by eliminating automatic carryover; and in its place initiated the "PL Funding Formula, Distribution and Review Committee Process"; and

WHEREAS, the Cartersville-Bartow Metropolitan Planning Organization has been requested by Cartersville to study the feasibility of adding another separate-grade railroad crossing within its city limits; and

WHEREAS, the estimated cost for feasibility study is \$60,000 with 80% or \$48,000 in federal Metro PL funds and 20% or \$12,000 local funds; and

WHEREAS, the Cartersville-Bartow Metropolitan Planning Organization desires to apply for a grant in accordance with the "PL Funding Formula, Distribution and Review Committee Process" for the purpose of conducting the feasibility study.

NOW, THEREFORE BE IT RESOLVED that the Policy Committee of the Cartersville-Bartow Metropolitan Planning Organization does hereby endorse this application for PL funding, and, if awarded, will provide the local match as provided within the Special Projects element of the CBMPO FY 18 UPWP.

CERTIFICATE

The undersigned duly qualified and acting Policy Committee Chairman of the Cartersville-Bartow Metropolitan Planning Organization certifies that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Cartersville-Bartow Metropolitan Planning Organization held on August 1, 2018.



Peter Olson, Chair