



METROPOLITAN PLANNING ORGANIZATION

Resolution to Amend the FY 2015 – 2018 Transportation Improvement Program of the Coastal Region Metropolitan Planning Organization (CORE MPO)

WHEREAS, the Coastal Region Metropolitan Planning Organization (CORE MPO) desires to adopt an amendment to the FY 2015 - 2018 Transportation Improvement Program (TIP) for the CORE MPO transportation planning area; and

WHEREAS, the proposed amendment is to increase the cost estimate and funding in FY 2015 for the construction phase of PI# 0007885, CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25 from \$6,150,768.61 to \$8,480,285.79; and

WHEREAS, CORE MPO has completed a 15-day public review and comment period for the TIP amendment according to the Participation Plan; and

WHEREAS, CORE MPO would like to complete the TIP amendment process to incorporate the project funding change.

NOW, THEREFORE, BE IT RESOLVED THAT, the Coastal Region Metropolitan Planning Organization approves the proposed amendment to the FY 2015 - 2018 Transportation Improvement Program as shown in the summary of TIP amendment report with any corrections based upon the motion of May 15, 2015.

Approved this day, May 15, 2015

A handwritten signature in blue ink, appearing to read "Albert J. Scott", is written over a horizontal line.

Albert J. Scott, Chairman
Coastal Region Metropolitan Planning Organization

Amendment to FY 2015-2018 Transportation Improvement Program of the Coastal Region Metropolitan Planning Organization (CORE MPO)

May 2015

The Transportation Improvement Program (TIP) is the MPO's short-range programming document and is a staged, multi-year listing of surface transportation projects proposed for federal, state and local funding within the metropolitan area. The CORE MPO's FY 2015-2018 TIP was adopted by the MPO Board on August 27, 2014. The TIP may be modified in accordance with the procedures outlined in the adopted Participation Plan by resolution of the CORE MPO Board if priorities, area goals, project schedules or funding levels change.

In April 2015 the Georgia Department of Transportation (GDOT) requested to revise the TIP for PI# 0007885, CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25 to increase the construction cost from \$6,150,768.61 to \$8,480,285.79. The construction phase remains in state fiscal year 2015. The funding authorization by the Federal Highway Administration (FHWA) is expected in mid May 2015. GDOT expects to let the project in June 2015. The funding change will not impact the implementation of other projects programmed for the Savannah area.

According to the adopted CORE MPO's Participation Plan and the GDOT STIP/TIP amendment process, it is considered an administrative modification if "roadway project phases may have a cost increase less than \$2,000,000 or 20% of the amount to be authorized". It is considered an amendment if "roadway project phases that increase in cost over the thresholds described in the Administrative Modification section". Since the construction phase for the Grange Road project have a cost increase of more than \$2 million, CORE MPO staff processed the GDOT request as a TIP amendment.

TIP amendments require a 15-day public comment period and addressing all the received concerns and input. In order to process the proposed change, the MPO advertised the TIP amendment on the Savannah Morning News on Wednesday, April 29, 2015. The advertisement was also sent to the local news media and the consultation agencies, and was posted on the MPO website. The comment period started on April 30, 2015 and closed on May 14, 2015. The CORE MPO Board held a special meeting on May 15, 2015 to consider the requested TIP amendment. CORE MPO received one comment which is listed below with the MPO's response.

Comment: What is the reason for the increase of the construction cost estimate?

Response: The construction cost estimate increase is due to unit costs associated with the SPEC (GDOT Standard Specification) Year. The current cost estimate is based on the unit costs for the 2001 SPEC Year. The updated cost estimate is based on the unit costs for the 2013 SPEC Year.

The proposed TIP amendment was adopted by the CORE MPO Board at the May 15, 2015 meeting.

The following outlines the proposed TIP amendment in more detail. The revised project page and the MTP addendum are attached as well.

CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25

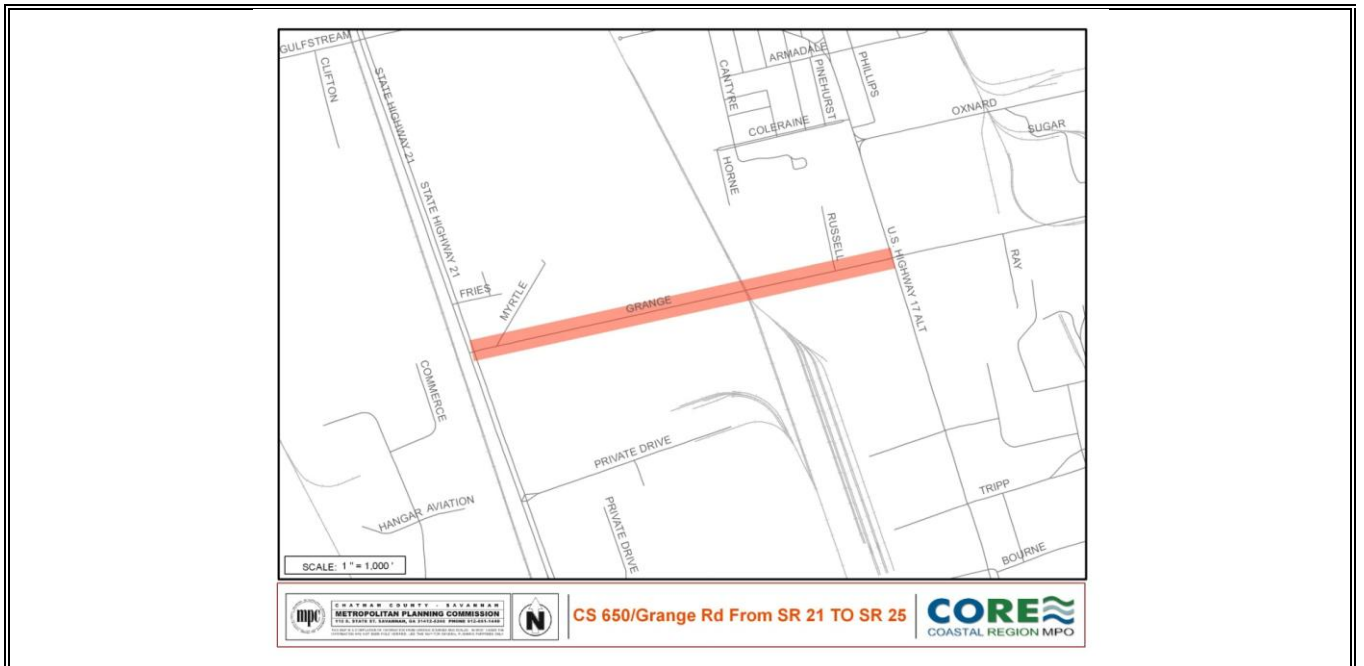
- **PI #:** 0007885
- **MTP Priority:** construction phase (including utility) is in Cost Band One (2015-2020) of the 2040 Total Mobility Plan.
- **Project description:** CS650, Grange Road, is located in the city of Port Wentworth, Chatham County. Grange Road was designated an Intermodal Connector on the National Highway System (NHS) and is described as a port terminal, Facility ID No. GA33P. The proposed project length along Grange Road is approximately 1.6 miles, from SR21 to the Port of Savannah terminal facilities. The proposed project will consist of widening the existing typical section from two 9-foot lanes to three 12-foot lanes, one 16-foot two way turn lane (TWTL), and 10-foot rural shoulders.
- **Amendment:** Increase the project's construction (CST) cost from \$6,150,768.61 (matched) to \$8,480,285.79 (matched)
- **Funding/Year:** CST programmed in FY 2015 with \$8,480,285.79 of M001 funds. The funding split is 80 / 20 federal / state - \$6,784,228.63 / \$1,696,057.16.
- **Reason for Amendment:** The construction cost estimate increase is due to unit costs associated with the SPEC (GDOT Standard Specification) Year. The current cost estimate is based on the unit costs for the 2001 SPEC Year. The updated cost estimate is based on the unit costs for the 2013 SPEC Year.
- **Requesting date:** April 21, 2015
- **Requesting Agency:** GDOT
- **Comment Period:** 4/30/2015 – 5/14/2015

Current Highway Project Page as Adopted in August 2014

COASTAL REGION METROPOLITAN PLANNING ORGANIZATION FY 2015 - 2018 TRANSPORTATION IMPROVEMENT PROGRAM

CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25 PROJECT DESCRIPTION: CS650, Grange Road, is located in the city of Port Wentworth, Chatham County. Grange Road was designated as an Intermodal Connector on the National Highway System (NHS) and is described as a port terminal, Facility ID No. GA33P. The proposed project length along Grange Road is approximately 1.6 miles, from SR21 to the Port of Savannah terminal facilities. The proposed project will consist of widening the existing typical section from two 9-foot lanes to four 12-foot lanes, one 16-foot two way turn lane (TWTL), and 10-foot rural shoulders.				P.I. #: 0007885 TIP #: 2006-H-01 COUNTY: CHATHAM PROJ. #: CSNHS-0007-00(885) FUND: M001 GDOT DISTRICT: 5 CONG. DISTRICT: 1 RC: CG		
TRAFFIC VOL.	2005 AADT:	4,300	2030:	3,000		
NO. OF LANES	EXISTING:	2	PLANNED:	3		
LOCAL ROAD #:	CS 650	STATE/US ROAD #:		LENGTH (MI): 1.55		
COMMENTS/REMARKS: Grange Road was amended to the National Highway System and is eligible for federal aid. Preliminary engineering phase was amended to the FY 2006-2008 TIP with L050 funds in FY 2006 and funding was authorized. Right-of-way was programmed in FY 2013 and the funds have been authorized. Utility phase and construction phase are programmed in FY 2015 with M001 funds.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Authorized	\$0	\$0	\$0	\$0	\$0
UTILITY	Federal/State	\$4,009,416	\$0	\$0	\$0	\$4,009,416
CONSTRUCTION	Federal/State	\$6,150,769	\$0	\$0	\$0	\$6,150,769
PROJECT COST		\$10,160,185	\$0	\$0	\$0	\$10,160,185
FEDERAL COST		\$8,128,148	\$0	\$0	\$0	\$8,128,148
STATE COST		\$2,032,037	\$0	\$0	\$0	\$2,032,037
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION

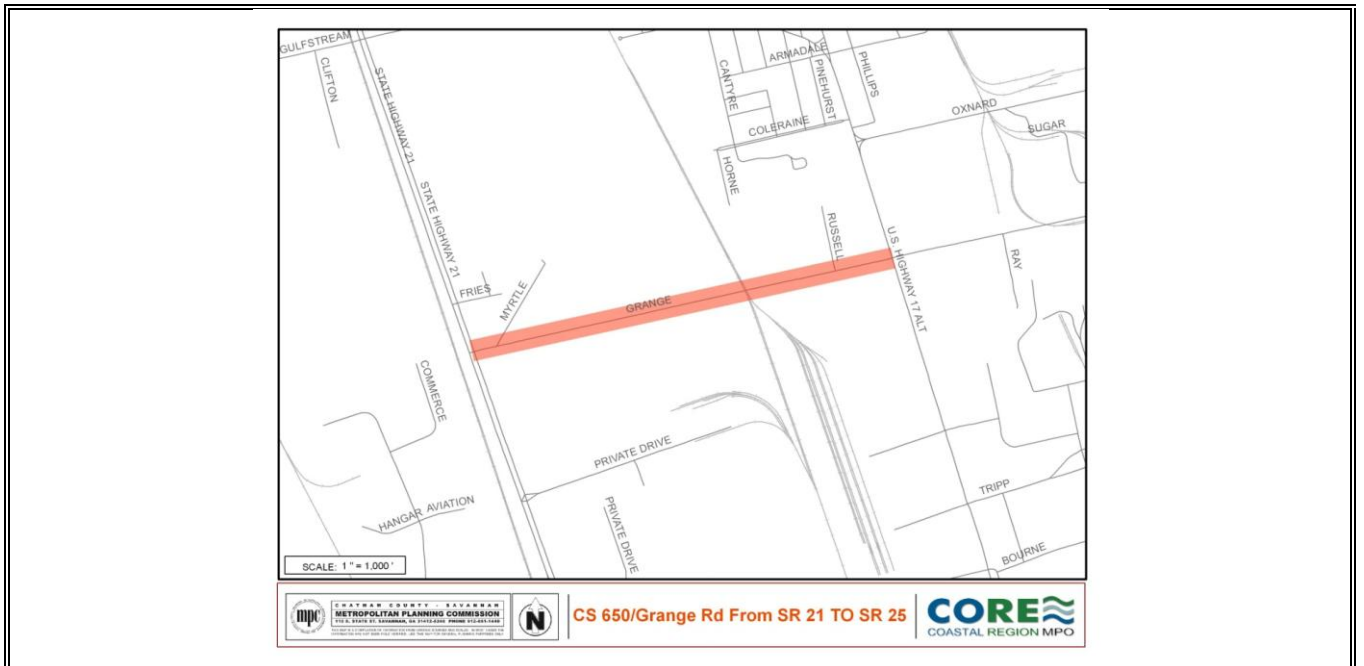


Revised Highway Project Page as of May 2015

COASTAL REGION METROPOLITAN PLANNING ORGANIZATION FY 2015 - 2018 TRANSPORTATION IMPROVEMENT PROGRAM

CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25				P.I. #: 0007885		
				TIP #: 2006-H-01		
PROJECT DESCRIPTION: CS650, Grange Road, is located in the city of Port Wentworth, Chatham County. Grange Road was designated an Intermodal Connector on the National Highway System (NHS) and is described as a port terminal, Facility ID No. GA33P. The proposed project length along Grange Road is approximately 1.6 miles, from SR21 to the Port of Savannah terminal facilities. The proposed project will consist of widening the existing typical section from two 9-foot lanes to three 12-foot lanes, one 16-foot two way turn lane (TWTL), and 10-foot rural shoulders.				COUNTY: CHATHAM		
				PROJ. #: CSNHS-0007-00(885)		
				FUND: M001		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT: 4,300		2030: 3,000		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: 2		PLANNED: 3		RC: CG		
LOCAL ROAD #: CS 650		STATE/US ROAD #:		LENGTH (MI): 1.55		
COMMENTS/REMARKS: Grange Road was amended to the National Highway System and is eligible for federal aid. Preliminary engineering phase was amended to the FY 2006-2008 TIP with L050 funds in FY 2006 and funding was authorized. Right-of-way was programmed in FY 2013 and the funds have been authorized. Utility phase and construction phase are programmed in FY 2015 with M001 funds.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Authorized	\$0	\$0	\$0	\$0	\$0
UTILITY	Federal/State	\$4,009,416	\$0	\$0	\$0	\$4,009,416
CONSTRUCTION	Federal/State	\$8,480,286	\$0	\$0	\$0	\$8,480,286
PROJECT COST		\$12,489,702	\$0	\$0	\$0	\$12,489,702
FEDERAL COST		\$9,991,762	\$0	\$0	\$0	\$9,991,762
STATE COST		\$2,497,940	\$0	\$0	\$0	\$2,497,940
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



Addendum to 2040 MTP

May 2015

PI#	Project Name	Phase	Current MTP Cost Band	Current Cost	Phase	New MTP Cost Band	New Cost
0007885	CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25	CST	One (2015-2020)	\$10,160,185	CST	One (2015-2020)	\$12,489,702

From: Little, Aries [mailto:arlittle@dot.ga.gov]
Sent: Tuesday, April 21, 2015 9:29 AM
To: Wykoda Wang
Cc: Tom Thomson; Harris, Krystal
Subject: PI 0007885 Grange Rd From SR 21 to E of SR 25

Good Morning,

Wykoda- Per our phone conversation, we discussed the need to amend the TIP and LRTP due to the cost increase for the referenced project construction phase. Unfortunately, we did not know about the cost increase prior to the MPO's agenda deadline and funding was just received for the project. It is important that the cost change is incorporated into the TIP and LRTP prior to June which the project is scheduled to LET prior to the next MPO meetings in June.

If there are any options possible to amend the project's CST cost prior to the next meetings, please let me know the next steps I should take. Below, I have provided two tables that illustrates the old and new cost of the project's CST phase.

Thanks Wykoda for your help and have a wonderful day.

Previous Cost

Phase	Federal Cost	State Cost	Total Cost
CST	\$4,920,614.89	\$1,230,153.72	\$6,150,768.61

New Cost

Phase	Federal Cost	State Cost	Total Cost
CST	\$6,784,228.63	\$1,696,057.16	\$8,480,285.79

Aries Little
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