

**Resolution to Revise 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 revisions to the FY 2015 - 2018 Transportation Improvement Program (TIP) for the CORE MPO transportation planning area; and

WHEREAS, the proposed revisions include the following amendments and administrative modifications:

- PI# 0007128, CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE – add the construction phase in FY 2017; and
- 0012758, I-16 @ I-95 - INTERCHANGE RECONSTRUCTION - add a new preliminary engineering phase in FY 2017, revise the right-of-way cost estimates and replace the funding code; and
- TRUMAN LINEAR PARK TRAIL - PHASE II - split the project into two projects; and
- SAVANNAH MPO STRATEGIC PLANNING STUDY SECTOR THIRTEEN – delete the project from the TIP; and
- PERFORMANCE BASED PLANNING IMPLEMENTATION – CMP UPDATE - delete the project from the TIP; and
- 0013282, SR 25 Culvert Replacement at Pipemakers Canal - add a new preliminary engineering phase in FY 2017; and
- 0007402, CS 1504/GWINNETT ST FM STILES AVE TO I-16 - delete the project from the TIP; and
- 532370, SR 144 EB FROM S OF CR 100 TO S OF CR 154 - add the utility and construction phases in FY 2017; and
- PI# 0011744, I-16 @ MONTGOMERY ST & @ MLK JR BLVD - RAMP & OVERPASS – move the scoping phase to FY 2018; and
- 0013549, SR 21 @ CS 705/PARKSIDE BLVD IN PORT WENTWORTH - increase the right-of-way cost estimates and replace federal funds with state funds; and
- 0010028, CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS AVE TO SKIDAWAY RD – move the right-of-way phase to FY 2017; and
- MODEL DEVELOPMENT AND APPLICATIONS – move the project to FY 2017; and
- SURFACE TRANSPORTATION ACT AND FHWA/FTA RULES COMPLIANCE – move the project to FY 2017; and
- VICTORY DRIVE CORRIDOR STUDY IV – move the project to FY 2018; and
- AIRPORT AREA TRANSPORTATION MASTER PLAN – move the project to FY 2017; and
- CAT STREETCAR STUDY – move the project to FY 2017; and
- Transit – revise the Sections 5307, 5337, 5339 and Section 5307 Ferry Boat Discretionary programs with updated funding and programming information.

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

WHEREAS, CORE MPO would like to complete the TIP revision process to incorporate the project programming and funding changes.

NOW, THEREFORE, BE IT RESOLVED THAT, the Coastal Region Metropolitan Planning Organization approves the proposed revisions to the FY 2015 - 2018 Transportation Improvement Program as shown in the summary of TIP revision report with any corrections based upon the motion of June 22, 2016.

Approved this day, June 22, 2016



Albert J. Scott, Chairman
Coastal Region Metropolitan Planning Organization

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

June 2016

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 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. The CORE MPO's FY 2015 - 2018 TIP was adopted by the MPO Board in August 2014. A series of administrative modifications and TIP amendments have been processed for various projects. The original adopted TIP and the amendment reports are all available for review on the MPO website at <http://www.thempc.org/Dept/Tip>.

The CORE MPO normally starts the new TIP development process in early March and adopts a new TIP by the end of the state fiscal year (June 30). After its adoption, the new TIP replaces the old one as the guiding programming document. However, because of the funding changes resulting from the FAST Act (the new federal transportation legislation) and HB 170 (the new State of Georgia transportation bill), development and adoption of a new FY 2017 – 2020 TIP by June 30, 2016 is highly impossible. Thus the current FY 2015 – 2018 TIP remains the CORE MPO's guiding programming document.

It is important to make sure that the information contained in this document is current and reflective of the most up-to-date cost estimates and development schedules. The timing is particularly important for those projects/phases programmed in fiscal year (FY) 2016 as FY 2017 starts on July 1, 2016. If a project/phase is being developed on schedule and the programmed funds in FY 2016 are expected to be authorized before June 30, no updates are necessary; otherwise administrative modifications or TIP amendments are needed to reflect the current project development status. It is also important to amend the TIP to add new or delete existing projects/phases at the request of sponsoring agencies based on the project change and MTP/TIP consistency.

It should be noted that the Transportation Improvement Program must be consistent with the current 2040 Metropolitan Transportation Plan (MTP). Before revisions can be made to the FY 2015 - 2018 TIP, MTP/TIP consistency must be verified. As required by the Federal Highway Administration (FHWA), an addendum to the current 2040 MTP (Appendix A) has been developed to document the consistency check as a part of the June 2016 TIP revisions.

It should also be noted that the TIP financial plan must be balanced, meaning the project costs must be less than or equal to projected revenues. For state and federally funded projects not using Z230 urban attributable funds, the GDOT Office of Financial Management (OFM) makes a determination of fiscal constraint prior to authorizing funds. For Z230 funded projects, the CORE MPO staff determines fiscal constraint before submitting the revisions to CORE MPO Board for action. The Chatham Area Transit Authority (CAT) re-calculates the financial balance for each updated transit program to ensure fiscal feasibility as well. It has been determined that the proposed TIP revisions will not negatively impact the annual fiscal balance.

Project Status

The CORE MPO staff has coordinated with various project managers/sponsors and found out that updates need to be made to several projects, programs, and phases. These updates are based on requests received from these project sponsors and managers (see Appendix D).

According to the adopted Participation Plan of the CORE MPO, shifting projects within the 4-year TIP is considered an administrative modification if the subsequent annual draft TIP can be submitted prior to September 30. However, if shifting a project might impact the funding balance of the TIP which requires re-demonstration of fiscal constraint for each fiscal year, these changes need to be processed as TIP amendments. In addition, if roadway project phases may have a cost increase less than \$2,000,000 or 20% of the amount to be authorized, the change will be considered an administrative modification, otherwise the change requires a TIP amendment. Addition or deletion of a project or a project phase is considered a TIP amendment as well.

The tables below list the projects/phases programmed in the FY 2015 – 2018 TIP as of June 2016, their development status, and the actions needed in June 2016 to accommodate the project revisions (if any). In connection to the project status check, a summary of FY 2016 funding obligations is included in Appendix C of this report.

Highway Projects

PI #	DESCRIPTION	Status and Updates	TIP Planning Action in June 2016
0002923	SR 25 CONN/BAY STREET FROM I-516 TO THE BAY STREET VIADUCT	PE for GDOT oversight is programmed in FY 2015 - funds have been authorized.	No Action
		UTL is programmed in FY 2016 – funds have been authorized. The project is under construction.	No Action
		CST is programmed in FY 2016 – funds have been authorized. The project is under construction.	No Action
0007885	CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25	UTL is programmed in FY 2015 – funds have been authorized. The project is under construction.	No Action
		CST is programmed in FY 2015 – funds have been authorized. The project is under construction.	No Action
0012758	I-16 @ I-95 INTERCHANGE RECONSTRUCTION	PE is programmed in FY 2015 – funds have been authorized.	No Action
		PE is programmed in FY 2016 – funds have been authorized.	No Action
		Add a new PE phase to FY 2017	Amendment
		ROW is programmed in FY 2017 – revise the cost estimates and replace the funding code from Z001 (federal) to HB 170 (state).	Administrative Modification
		CST is programmed in FY 2018.	No Action
0012757	I-16 WIDENING FROM I-95 TO I-516	PE is programmed in FY 2016 – funds have been authorized.	No Action
		CST is programmed in FY 2018	No Action
521855	SR 26 FROM I-516 TO CS 188/VICTORY DRIVE	PE for GDOT oversight is programmed in FY 2016 - funds have been authorized.	No Action
		ROW is programmed in FY 2017.	No Action
0013741	SR 25/US 17 @ SAVANNAH RIVER IN PORT WENTWORTH	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2018.	No Action

0013742	SR 25/US 17 @ MIDDLE RIVER IN PORT WENTWORTH	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2018.	No Action
TBA	SAVANNAH MPO STRATEGIC PLANNING STUDY – SECTOR THIRTEEN	PE is programmed in FY 2017 – to be deleted so that funds can be reallocated to Truman Linear Park Trail Phase II.	Amendment
TBA	SAVANNAH MPO STRATEGIC PLANNING STUDY – SECTOR FOURTEEN	PE is programmed in FY 2018	No Action
TBA	MODEL DEVELOPMENT AND APPLICATIONS	PE is programmed in FY 2016 – to be moved to FY 2017. Delete PI# 0010563 with new PI# to be assigned following new FHWA procurement guidelines.	Administrative Modification
TBA	SURFACE TRANSPORTATION ACT AND FHWA/FTA RULES COMPLIANCE	PE is programmed in FY 2016 – to be moved to FY 2017. Delete PI# 0011742 with new PI# to be assigned following new FHWA procurement guidelines.	Administrative Modification
TBA	PERFORMANCE BASED PLANNING IMPLEMENTATION – CMP UPDATE	PE is programmed in FY 2016 – to be deleted from the TIP.	Amendment
TBA	VICTORY DRIVE CORRIDOR STUDY IV	PE is programmed in FY 2016 – to be moved to FY 2018. PI# to be assigned following new FHWA procurement guidelines.	Administrative Modification
TBA	AIRPORT AREA TRANSPORTATION MASTER PLAN	PE is programmed in FY 2016 – to be moved to FY 2017. PI# to be assigned following new FHWA procurement guidelines.	Administrative Modification
TBA	CAT STREETCAR STUDY	PE is programmed in FY 2016 – to be moved to FY 2017. PI# to be assigned following new FHWA procurement guidelines.	Administrative Modification
0013277 and 0013278	CAT VEHICLE PURCHASE FOR 2016	CST is programmed in FY 2016 – funds have been authorized and flexed to FTA.	No Action
0013279	CAT VEHICLE PURCHASE FOR 2017	CST is programmed in FY 2017.	No Action
0013280	CAT VEHICLE PURCHASE FOR 2018	CST is programmed in FY 2018.	No Action
0010560	SR 26/US 80 @ BULL RIVER & @ LAZARETTO CREEK	PE is programmed in FY 2017.	No Action
0011744	I-16 @ MONTGOMERY ST & @ MLK JR BLVD - RAMP & OVERPASS	Scoping is programmed in FY 2017 - to be moved to FY 2018.	Administrative Modification
0007631	TRUMAN LINEAR PARK TRAIL - PHASE II	CST is programmed in FY 2017 – the project is to be split into two projects, sponsored respectively by Chatham County and City of Savannah.	Amendment
0010028	CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS AVE TO SKIDAWAY RD	PE is programmed in FY 2015 – funds have been authorized.	No Action
		PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2016 - to be moved to FY 2017.	Administrative Modification

0008358	I-516 @ CS 1503/DERENNE AVE	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2018.	No Action
0013281	SR 21 Culvert Replacement at Pipemakers Canal	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2018.	No Action
0013282	SR 25 Culvert Replacement at Pipemakers Canal	PE is programmed in FY 2016 – funds have been authorized.	No Action
		Add a new PE phase in FY 2017	Amendment
		ROW is programmed in FY 2018	No Action
0007259	CR 984/JIMMY DELOACH PARKWAY @ SR 17 - INTERCHANGE	ROW is programmed in FY 2015 - funds have been authorized. ROW acquisition is ongoing.	No Action
		UTL is programmed in FY 2018.	No Action
		CST is programmed in FY 2018.	No Action
522790	JIMMY DELOACH PARKWAY EXTENSION FM I-16 TO SR 26/US 80	UTL is programmed in FY 2018.	No Action
		CST is programmed in FY 2018	No Action
0010915	OVERSIGHT SERVICES FOR Z230 & CMAQ FUNDED TIP PROJ - FY 2015	PE is programmed in FY 2015 – funds have been authorized.	No Action
0010916	OVERSIGHT SERVICES FOR Z230 & CMAQ FUNDED TIP PROJ - FY 2016	PE is programmed in FY 2016 – funds have been authorized.	No Action
0010917	OVERSIGHT SERVICES FOR Z230 & CMAQ FUNDED TIP PROJ - FY 2017	PE is programmed in FY 2017	No Action
0006328	BRAMPTON ROAD CONNECTOR FM FOUNDATION DR TO SR 21/SR25/US80	ROW is programmed in FY 2016 – funds have been authorized.	No Action
0010553	CS 651/CROSSGATE RD FM SR 21 TO NS#734150L IN PORT WENTWORTH	CST is programmed in FY 2016 – funds have been authorized. The project is under construction.	No Action
0012722	SR 21 FROM SR 30 TO I-95; INC INTERCHANGE	CST is programmed in FY 2015 – funds have been authorized. The project is under construction.	No Action
0013549	SR 21 @ CS 705/Parkside Blvd in Port Wentworth	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2017 – increase cost estimates (less than \$2 million) and replace federal funds with state funds.	Administrative Modification
		UTL is programmed in FY 2018.	No Action
		CST is programmed in FY 2018.	No Action
0013271	MARSH HEN TRAIL FM E OF OLD HWY 80 TO BATTERY DR - PHASE II	GDOT oversight is programmed in FY 2016 – funds have been authorized.	No Action
		CST is programmed in FY 2018.	No Action

0013273	CAT BIKESHARE EXPANSION IN DOWNTOWN SAVANNAH	FTA funded CST is programmed in FY 2016 – funds have been authorized.	No Action
		FHWA funded CST is programmed in FY 2016 – funds have been authorized.	No Action
0007128	CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE	ROW is programmed in FY 2015 – funds have been authorized.	No Action
		Add CST phase to FY 2017	Amendment
0007402	CS 1504/GWINNETT ST FM STILES AVE TO I-16	ROW is programmed in FY 2017 – to be deleted from the TIP.	Amendment
0008359	EAST DERENNE FROM SR 204 TO HARRY S TRUMAN PKWY	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2017.	No Action
0010236	SR 21 FROM CS 346/MILDRED STREET TO SR 204	PE is programmed in FY 2016 – funds have been authorized.	No Action
		ROW is programmed in FY 2017.	No Action
0006700	EFFINGHAM PKWY FROM SR 119/EFFINGHAM TO SR 30/CHATHAM	ROW is programmed in FY 2017.	No Action
532370	SR 144 EB FROM S OF CR 100 TO S OF CR 154	Add the UTL and CST phases to the TIP in FY 2017	Amendment

Transit Projects

PI #	DESCRIPTION	Status and Updates	TIP Planning Action in June 2016
Section 5307	Capital Schedule for CAT	Change funding split from 90/10/10 federal/state/local split to 80/20 federal/local split	Administrative Modification
Section 5337	State of Good Repair for CAT	Change funding split from 90/10/10 federal/state/local split to 80/20 federal/local split	Administrative Modification
Section 5339	Bus and Bus Facility Schedule for CAT	Change funding split from 90/10/10 federal/state/local split to 80/20 federal/local split	Administrative Modification
Discretionary Section 5307 FTA-FBD	Ferry Landing Renovation	CAT received a new grant under this program. The grant funds are to be programmed in the TIP before funds can be obligated and applied for. These grant funds will be added to FY 2017.	Amendment
Section 5310	DHS Purchase of Services	No Change	No Action
Section 5310	CAT Mobility Manager	No Change	No Action
Section 5317	CAT Purchase of Services	No Change	No Action

Administrative Modifications

The table below shows the proposed TIP highway administrative modifications for June 2016. Transit administrative modifications are minor and are shown directly in the specific project pages (see Appendix B). If a project involves both administrative modifications and amendments, they are listed in the amendment section below.

PI #	DESCRIPTION	Funds	Phase/Current Year	Current Cost	Funds	Phase/Revised Year	Revised Cost
0010028	CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS AVE TO SKIDAWAY RD	Z230	ROW / FY 2016	\$2,856,000	Z230	ROW / FY 2017	\$2,856,000
0011744	I-16 @ MONTGOMERY ST & @ MLK JR BLVD - RAMP & OVERPASS	Z230	Scoping / 2017	\$741,551	Z230	Scoping / 2018	\$741,551
TBA	MODEL DEVELOPMENT AND APPLICATIONS	Z230	PE / FY 2016	\$159,621	Z230	PE / FY 2017	\$159,621
TBA	SURFACE TRANSPORTATION ACT AND FHWA/FTA RULES COMPLIANCE	Z230	PE / FY 2016	\$15,000	Z230	PE / FY 2017	\$15,000
TBA	VICTORY DRIVE CORRIDOR STUDY IV	Z230	PE / FY 2016	\$100,000	Z230	PE / FY 2018	\$100,000
TBA	AIRPORT AREA TRANSPORTATION MASTER PLAN	Z230	PE / FY 2016	\$255,000	Z230	PE / FY 2017	\$255,000
TBA	CAT STREETCAR STUDY	Z230	PE / FY 2016	\$85,000	Z230	PE / FY 2017	\$85,000
0013549	SR 21 @ CS 705/PARKSIDE BLVD IN PORT WENTWORTH	Z240	ROW / FY 2017	\$187,000	HB170	ROW / FY 2017	\$314,473

Amendments

The following summarizes the proposed amendments to the FY 2015 - 2018 TIP in June 2016.

TRUMAN LINEAR PARK TRAIL – PHASE II

- **PI #:** 0007631 for Part A, TBA for Part B
- **MTP Priority:** Currently the construction (CST) phase of the project is in Cost Band One (2015-2020) of the 2040 Total Mobility Plan. Both Part A and Part B will remain in Cost Band One after the project split.
- **Amendment:** Split the Truman Linear Park Trail - Phase II project into two parts with Part A retaining PI# 0007631 and Part B to have a new PI# to be assigned by GDOT. Add the new Part B project to the TIP in FY 2018. Revise the project description of PI# 0007631 to reflect approved concept for Part A (increase width from 8 feet to 10 feet, etc.). Update the cost estimates for Part A.
- **Reason for Amendment:** Chatham County and the City of Savannah have agreed to split local sponsorship of the construction of Truman Linear Park Trail Phase II - the County will construct Phase II-A, and the City will construct Phase II-B. The concept report for Phase II-A has been approved and Chatham County intends to construct the trail that meets AASHTO'S desired width of 10 feet. A separate concept report will be prepared for Phase II-B by the City of Savannah.
- **Project description:** The Truman Linear Park Trail is the demonstration project for initial implementation under the Coastal Georgia Greenway Master Plan. Phase I trail construction is

completed – it begins at the Daffin Park Loop Trail and ends at the intersection of 52nd Street and Bee Road.

The approved concept for Phase II of the Truman Linear Park Trail is approximately 4.8 miles of trail. It would link the existing Lake Mayer Community Park Loop Trail at its southern terminus to the existing Phase I Trail (Police Memorial Trail) and existing 1.4 mile Daffin Park Loop Trail at its northern terminus.

- Part A of the project will complete the multiuse trail from Lake Mayer to Jenkins High School on DeRenne Avenue, to be implemented by Chatham County. The trail would be 10 feet in width and would incorporate multiple rest stops and regional gateways. In addition, the path would cross existing drainage canals which would incorporate bridge structures spanning the canals.
- Part B of the project will complete the multiuse trail from DeRenne Avenue to 52nd Street/Bee Road, to be implemented by the City of Savannah. The project description is to be developed in the concept report.
- **Funding/Year:** The construction of Truman Linear Park Trail – Phase II is currently programmed in FY 2017 with both the earmarked LY10 funds (\$907,099) and the urban attributable Z230 funds (\$1,057,509). Both funds require local matches. The total project cost is \$2,455,760 (\$1,964,608 federal and \$491,152 local).

Part A: The cost estimate for Part A is \$3,148,770 based on the approved concept report. In the amended TIP, Part A construction will get 100% of the earmark funds (\$907,099 - unmatched) and Chatham County will provide the local match. GDOT is currently repurposing old earmark funds. Part A has an approved concept report and is ready to move ahead, so it is desired that the total earmark funds be allocated to this project to avoid being repurposed.

Part A will also get \$556,613 of the Z230 funds (unmatched) originally programmed for the Truman Linear Park Trail Phase II project based on project length. The rest of the construction costs will be covered by the Z230 funds released from SAVANNAH MPO STRATEGIC PLANNING STUDY – SECTOR THIRTEEN, Z230 balance and additional local funds (see below). Chatham County will provide the local match for the Z230 funds.

- CST programmed in FY 2017:

Funding Source	Federal Portion	Local Match	Additional Local	Total
LY 10 (earmark)	\$907,099	\$226,775		\$1,133,874
Z 230 (originally set for PI# 0007631)	\$556,613	\$139,153		\$695,766
Z 230 (shift from MPO Sector Thirteen Study)	\$400,000	\$100,000		\$500,000
Z230 (additional request)	\$209,947	\$52,487		\$262,434
Local (additional)			\$556,696	\$556,696
Total	\$2,073,659	\$518,415	\$556,696	\$3,148,770

Part B: The current cost estimate for Part B is \$1,113,686 (the cost will be updated later when the concept report for Part B is developed and approved). In the amended TIP, Part B

construction will get 0% of the earmark funds. However, it will get \$94,369 of the Z230 funds (unmatched) originally programmed for the Truman Linear Park Trail Phase II project. Additional Z230 funds released from the original PI# 0010563 (Savannah MPO Strategic Planning Study – Sector Twelve) and Z230 balance will be programmed to fund Part B (see table below). The City of Savannah will provide the local match. Since the concept report is yet to be developed, the construction phase will be programmed in FY 2018.

- CST programmed in FY 2018:

Funding Source	Federal Portion	Local Match	Total
Z230 (original request)	\$94,369	\$23,592	\$117,961
Z230 (shift from original PI# 0010563)	\$406,527	\$101,632	\$508,159
Z230 (additional request)	\$390,053	\$97,513	\$487,566
Total	\$890,949	\$222,737	\$1,113,686

- **Requesting date:** April 2016
- **Requesting Agency:** Chatham County Engineering Department and GDOT
- **Comment Period:** 6/7/2016 – 6/21/2016

Savannah MPO Strategic Planning Study – Sector Thirteen

- **PI #:** TBA
- **MTP Priority:** Savannah MPO Strategic Planning Study – Sector Thirteen is included in Cost Band One (2015 - 2020) of the 2040 Total Mobility Plan.
- **Project description:** Special transportation studies.
- **Amendment:** Reduce the programmed funds in FY 2017 from \$500,000 to \$0, thus effectively deleting the project from the TIP.
- **Reason for Amendment:** The funds for this project will be reallocated to assist implementation of Truman Linear Park Trail Phase II - Part A.
- **Funding/Year:**
 - Z230 funds programmed in FY 2017 in the matched amount of \$500,000 will be deleted from the TIP.
- **Requesting date:** May 2016
- **Requesting Agency:** Chatham County Engineering Department and CORE MPO
- **Comment Period:** 6/7/2016 – 6/21/2016

Performance Based Planning Implementation – CMP Update

- **PI #:** TBA
- **MTP Priority:** The study is split out from Savannah MPO Strategic Planning Study – Sector Twelve which is included in Cost Band One (2015 - 2020) of the 2040 Total Mobility Plan.
- **Project description:** This part of the performance based planning implementation will focus on the comprehensive updates of the CORE MPO's Congestion Management Process (CMP). Since the development of the initial CMP in 2003/2004, the CORE MPO MPA boundary has expanded

to include portions of Effingham County, Bryan County and Richmond Hill. The update of the CMP will include the comprehensive re-evaluation of the original 2003 CMP network, which included a network of approximately 589 directional miles including all arterials and major collectors, plus appropriate facilities in the recently expanded MPA. Congestion will be re-measured utilizing the most appropriate available source of big data, and the effectiveness of measures identified in the previous iterations of the CMP, and undertaken since the initial CMP was completed, will be evaluated for effectiveness. This comprehensive evaluation of system performance will result in new congestion mitigation and demand management strategies and recommendations. The CMP update will be compliant with all current federal regulations.

- **Amendment:** Delete the project from the TIP.
- **Reason for Amendment:** This project was programmed with the MPO's urban attributable (Z230) funds when it was split from Savannah MPO Strategic Planning Study – Sector Twelve in the April 2016 TIP amendment. Since then this project has received statewide discretionary planning (PL) funds, so it is no longer funded with Z230 funds. PL funded projects are not required to be programmed in the TIP.
- **Funding/Year:**
 - Z230 funds programmed in FY 2016 in the matched amount of \$45,000 will be removed from the TIP and released to the remaining Z230 balance.
- **Requesting date:** May 2016
- **Requesting Agency:** CORE MPO
- **Comment Period:** 6/7/2016 – 6/21/2016

SR 25 @ PIPEMAKER CANAL- CULVERT REPLACEMENT

- **PI #:** 0013282
- **MTP Priority:** PE, ROW and CST phases are all in the 2040 MTP, Cost Band One.
- **Project description:** The structure is currently a bridge. While the existing bridge deck length is adequate, the abutment and pile structure result in a constriction to flow. The bridge needs to be replaced with one which spans the connection between the wider channel on either side. Six 12-ft by 12-ft box culverts would be an acceptable alternative.
- **Project Status:** The PE funds programmed in FY 2016 have been authorized. The ROW phase is currently programmed in FY 2018 in the FY 2015 - 2018 TIP with local funds.
- **Amendment:** Chatham County requested to add a PE phase to FY 2017 in the amount of \$133,100 because the PE cost has been revised.

In addition, Chatham County requested to rename the project to SR 25@ Pipemakers Canal Bridge Replacement. According to GDOT, this change cannot be made until the concept report is approved. An administrative modification will be made later for the project name change with the approved concept report.

- **Reason for Amendment:** adding a project phase to the TIP is considered an amendment.
- **Funding/Year:**
 - Z230 funds in the amount of \$133,100 (matched) are to be programmed in FY 2017 for additional PE phase with 80/20 federal/local split – \$106,480/\$26,620.

- **Requesting date:** May 2016
- **Requesting Agency:** Chatham County Engineering Department
- **Comment Period:** 6/7/2016 – 6/21/2016

CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE

- **PI #:** 0007128
- **MTP Priority:** ROW and CST phases are in the 2040 MTP, Cost Band One.
- **Project description:** Replace the bascule bridge at Islands Expressway/Wilmington River with a high-level fixed bridge.
- **Project Status:** The ROW funds programmed in FY 2015 have been authorized. Chatham County is in the process of acquiring right-of-way.
- **Amendment:** Add the CST phase to FY 2017.
- **Reason for Amendment:** adding a project phase to the TIP is considered an amendment.
- **Funding/Year:**
 - Z001 funds (formerly known as M001 funds) in the amount of \$35,014,548.44 are to be programmed in FY 2017 for CST with 80/20 federal/state split - \$28,011,638.75/ \$7,002,909.69.
- **Requesting date:** May 2016
- **Requesting Agency:** Chatham County Engineering Department and GDOT
- **Comment Period:** 6/7/2016 – 6/21/2016

I-16 @ I-95 Interchange Reconstruction

- **PI #:** 0012758
- **MTP Priority:** The preliminary engineering (PE), the right-of-way (ROW) and construction (CST) phases are all in Cost Band One of the 2040 MTP per March 2016 MTP amendments.
- **Project description:** Based on the GDOT Interstate Needs Study for Chatham County that was developed in 2008, the proposed project would reconstruct the I-95 at I-16 Interstate to Interstate interchange by replacing the two most heavily traveled loop ramps with directional flyover ramps. This project would replace the westbound I-16 to southbound I-95 loop ramp with a directional flyover ramp. The project would also replace the southbound I-95 to eastbound I-16 loop ramp with a directional flyover ramp. These improvements would replace the two most travelled loop ramps with flyovers and eliminate three of the four weave areas on this Interstate to Interstate interchange. The weave area between the eastbound I-16 to northbound I-95 and the northbound I-95 to westbound I-16 loop ramps would be relocated onto a collector-distributor (CD) road, thus eliminating all weaving areas from the mainline Interstate.

However, detailed scope of work is still being developed by GDOT. Thus the project description will be revised as the Design/Build project moves along.

- **Project Status:** PE funds programmed in FY 2015 and FY 2016 have been authorized. ROW phase is programmed in FY 2017 and CST phase in FY 2018.
- **Amendment:** GDOT is proposing to add a new PE phase in FY 2017. GDOT is also using state funds for the ROW phase with revised cost estimate – the minor cost increase and funding code change are administrative modifications.

- **Reason for Amendment:** Adding a project phase to the TIP is considered an amendment.
- **Funding/Year:**
 - Z001 funds in the amount of \$9,111,200 are to be programmed in FY 2017 for the PE phase with 80/20 federal/state split - \$7,288,960 federal/1,822,240 state.
 - HB170 funds (state funds) in the amount of \$1,892,800 are to replace the Z001 funds (federal funds) in the amount of \$1,407,703 programmed in FY 2017 for the ROW phase.
- **Requesting date:** May 2016
- **Requesting Agency:** GDOT
- **Comment Period:** 6/7/2016 – 6/21/2016

SR 144 EB FROM S OF CR 100 TO S OF CR 154

- **PI #:** 532370
- **MTP Priority:** CST phase is in the 2040 MTP, Cost Band One based on the March 2016 MTP addendum for expanded MPA.
- **Project description:** The proposed project is for widening and reconstruction of SR 144 beginning west of CR 100, Timber Trail Rd. (MP 11.196) and ending east of CR 154, Belfast River Rd. and Capt. Matthew Freeman Rd (MP 16.247). The existing roadway is a 2-lane section with 12 ft. lanes and 4 ft. grassed shoulders. The proposed construction will widen SR 144 from the beginning of the project to SR 144 Spur to an urban 4 lane section of roadway with 2 lanes in each direction. The roadway will consist of 11 ft. inside lanes, 12 ft. outside lanes, 4 ft. bike lane on each edge of the outside travel lanes, 20 ft. raised grass median, 5 ft. sidewalks, and 12 ft. shoulders. From SR 144 Spur to the end of the project, the proposed construction will be a rural 4 lane section of roadway with 2 lanes in each direction. The roadway will consist of 11 ft. inside lanes, 12 ft. outside lanes, 20 ft. raised grass median, and 10 ft. shoulders with 6.5 ft. paved. The existing bridge at Sterling Creek (MP 12.69) will be widened. The total length of the project is 5.051 miles.
- **Project Status:** The project is managed by GDOT and has been included in STIP. Since a portion of it is located within the CORE MPO's Metropolitan Planning Area (MPA), the project needs to be programmed in the TIP. The PE phase and ROW phase have funds authorized in previous years.
- **Amendment:** Add the UTL and CST phases to FY 2017.
- **Reason for Amendment:** adding a project or project phase to the TIP is considered an amendment.
- **Funding/Year:**
 - Z240 funds (formerly known as M240 funds) in the amount of \$1,944,887 are to be programmed in FY 2017 for UTL with 80/20 federal/state split - \$1,555,909.6 / \$388,977.4.
 - Z240 funds (formerly known as M240 funds) in the amount of \$20,614,348.35 are to be programmed in FY 2017 for CST with 80/20 federal/state split - \$16,491,478.68 / \$4,122,869.67.

- **Requesting date:** May 2016
- **Requesting Agency:** GDOT
- **Comment Period:** 6/7/2016 – 6/21/2016

CS 1504/GWINNETT ST FM STILES AVE TO I-16

- **PI #:** 0007402
- **MTP Priority:** ROW is included in 2040 MTP in both Cost Band One and Cost Band Two. CST is included in 2040 MTP Cost Band Two.
- **Project description:** Improve Gwinnett Street from I-16 to Stiles Avenue. The improvements will include two 11 foot lanes, one in each direction, with a four feet wide dedicated bicycle lane in each direction. The shoulder will be 12 feet wide, with 30-inch curb and gutter, two foot grass strip and 5 feet sidewalks on each side. The project will also include the replacement of the existing 32-foot bridge culvert over the Springfield Canal with a new 50 foot wide 220 foot long bridge to accommodate future expansion of the canal.
- **Amendment:** Delete the project from the TIP.
- **Reason for Amendment:** The City of Savannah plans to implement this project with local funds. Locally funded projects are not required to be included in the TIP.
- **Funding/Year:**
 - Local funds programmed in FY 2017 in the amount of \$469,775 will be deleted from the TIP.
- **Requesting date:** June 2016
- **Requesting Agency:** GDOT
- **Comment Period:** 6/7/2016 – 6/21/2016

Discretionary Section 5307 FTA-FBD (Passenger Ferry Grant)

- **MTP Priority:** Public Transportation
- **Project Description:** The Chatham Area Transit Authority will use the funds to rehabilitate three vessels and purchase a spare drive system. This project will ensure that the system can deliver high quality transportation services for approximately 750,000 workers, residents, and visitors who travel between Downtown Savannah and Hutchinson Island where the Savannah International Trade and Convention Center is located.
- **Amendment:** Update the Section 5307(h) Passenger Ferry Grant programmed projects based on current needs and available funding.
- **Reason for Amendment:** CAT received the FTA's Passenger Ferry Grant Program funds to improve transit services.
- **Funding/Year:**

Financial Summary:

- Total amount of FY 2016 funds remains unchanged with funding updated from 90/10/10 federal/state/local split to 80/20 federal/local split.
 - ❖ Federal grant - \$374,400
 - ❖ Local match - \$93,600

- ❖ Total Section 5307 program funds - \$468,000
- Add the FY 2017 funds as follows:
 - ❖ Federal grant –\$713,280
 - ❖ Local match - \$178,320
 - ❖ Total Section 5307 program funds - \$891,600

Project Summary:

- The discretionary grant will be used to make improvements to three water ferry landings to ensure safe operation of the water ferry service, address capacity constraints, and improve accessibility. In addition, funds will be used to perform major rehabilitation on three passenger ferry vessels and procure a spare drive system.
- **Requesting date:** May 2016
- **Requesting Agency:** CAT
- **Comment Period:** 6/7/2016 – 6/21/2016

Public Involvement and Approval of TIP Revisions

According to the CORE MPO's Participation Plan, the administrative modification process consists of a monthly list of notifications from GDOT to all involved parties, with change summaries sent on a monthly basis to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) by GDOT. The TIP/STIP amendment process requires public review and comment and responses to all comments (either individually or in summary form) for all TIP amendments.

In order to process the proposed TIP revisions in June 2016, CORE MPO advertised a fifteen (15) day public comment period in the Savannah Morning News on Sunday, June 5. The notice was sent to the local news media and the consultation agencies as well as neighborhood associations, and posted on the CORE MPO website. The comment period started on June 7, 2016 and closed on June 21, 2016. A public hearing was held in conjunction with the CORE MPO Board meeting on June 22, 2016.

CORE MPO staff has worked with the project managers/sponsors to address the received comments. Oral comments were responded to at the June CORE MPO meetings. The project-specific written comments and responses are incorporated into this report and the updated project pages (Appendix B). The written comments for general improvements are responded to and included in Appendix D with the responses.

The revisions to the FY 2015 - 2018 TIP were endorsed by the Citizens Advisory Committee on June 2, 2016 and the Technical Coordinating Committee on June 16, 2016. The CORE MPO Board approved these TIP revisions on June 22, 2016.

Appendix

Several appendices are attached with this report:

- Appendix A - the 2040 MTP addendum for the June 2016 MTP/TIP consistency check
- Appendix B - the updated project pages for FY 2015 – 2018 TIP that incorporate the June 2016 administrative modifications and amendments
- Appendix C - the 2016 funding obligation project list
- Appendix D - the public involvement materials including the change requests from various agencies, written comments received during the public review and comment period, as well as the responses provided by CORE MPO staff and project managers/sponsors.

Appendix A: 2040 MTP Addendum for June 2016 TIP Revisions

Addendum to 2040 MTP								
June 2016								
PI#	Project Name	Phase	Current MTP Cost Band	Current Cost	Revised Project Name	Phase	New MTP Cost Band	New Cost
0007631	Truman Linear Park Trail - Phase II	CST	One (2015-2020)	\$1,947,602	Truman Linear Park Trail - Phase II Part A	CST	One (2015-2020)	\$3,148,770
					Truman Linear Park Trail - Phase II Part B	CST	One (2015-2020)	\$1,113,686
0013282	SR 25 Culvert Replacement at Pipemakers Canal	PE, ROW and CST	One (2015-2020)	\$2,525,000	No Change	PE, ROW and CST	One (2015-2020)	\$2,658,100
0007128	CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE	ROW and CST	One (2015-2020)	\$45,019,917	No Change	ROW and CST	One (2015-2020)	\$35,134,465
0012758	1-95/I-16 Interchange Reconstruction	PE, ROW, CST	One (2015-2020)	\$84,543,486	No Change	PE, ROW and CST	One (2015-2020)	\$94,139,783
NA	Savannah MPO Strategic Planning Studies Sector Thirteen	PE	One (2015-2020)	\$500,000	No Change	PE	One (2015-2020)	\$0
532370	SR 144 Widening	CST	One (2015-2020)	\$9,762,464	SR 144 EB FROM S OF CR 100 TO S OF CR 154	UTL and CST	One (2015-2020)	\$22,559,235
0013549	SR 21 @ CS 705/Parkside Blvd in Port Wentworth	PE, ROW, UTL and CST	One (2015-2020)	\$1,737,552	No Change	PE, ROW, UTL and CST	One (2015-2020)	\$1,865,025

Appendix B: Updated Project Pages

Index of Projects

PI #	DESCRIPTION	FUNDING	CURRENT SPONSOR	FY CST	PAGE
0002923	SR 25 CONN/BAY STREET FROM I-516 TO THE BAY STREET VIADUCT	Z001, Z230	Chatham County	2016	3
0007885	CS 602/CS 650/GRANGE ROAD FROM SR 21 TO E OF SR 25	Z001	GDOT	2015	4
0012758	I-16 @ I-95 - INTERCHANGE RECONSTRUCTION	Z001, HB170	GDOT	2018	5
0012757	I-16 WIDENING FROM I-95 TO I-516	Z001, Z230	GDOT	2018	6
521855	SR 26 FROM I-516 TO CS 188/VICTORY DRIVE	Z001, HB170	GDOT	Long Range	7
0013741	SR 25/US 17 @ SAVANNAH RIVER IN PORT WENTWORTH	Z001	GDOT	2019	8
0013742	SR 25/US 17 @ MIDDLE RIVER IN PORT WENTWORTH	Z001	GDOT	2019	9
TBA	SAVANNAH MPO STRATEGIC PLANNING STUDY – FOURTEEN	Z230	CORE MPO	N/A	10
TBA	MODEL DEVELOPMENT AND APPLICATIONS	Z230	CORE MPO	N/A	11
TBA	SURFACE TRANSPORTATION ACT AND FHWA/FTA RULES COMPLIANCE	Z230	CORE MPO	N/A	12
TBA	VICTORY DRIVE CORRIDOR STUDY IV	Z230	CORE MPO	N/A	13
TBA	AIRPORT AREA TRANSPORTATION MASTER PLAN	Z230	CORE MPO	N/A	14
TBA	CAT STREETCAR STUDY	Z230	CORE MPO	N/A	15
0013277 0013278 0013279 0013280	CAT VEHICLE PURCHASE FOR 2016, 2017 AND 2018	Z230	CAT	2016-2018	16
0010560	SR 26/US 80 @ BULL RIVER & @ LAZARETTO CREEK	Z230	GDOT	Long Range	17
0011744	I-16 @ MONTGOMERY ST & @ MLK JR BLVD - RAMP & OVERPASS	Z230	CORE MPO	Long Range	18
0007631	TRUMAN LINEAR PARK TRAIL - PHASE II – Part A	Z230, LY 10, Local	Chatham County	2017	19
TBA	TRUMAN LINEAR PARK TRAIL - PHASE II – Part B	Z230	City of Savannah	2018	20
0010028	CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS AVE TO SKIDAWAY RD	Z230, Local	City of Savannah	Long Range	21
0008358	I-516 @ CS 1503/DERENNE AVE	Z230, Local	City of Savannah	Long Range	22
0013281	SR 21 @ PIPEMAKER CANAL- CULVERT REPLACEMENT	Z230, Local	Chatham County	Long Range	23
0013282	SR 25 @ PIPEMAKER CANAL- CULVERT REPLACEMENT	Z230, Local	Chatham County	Long Range	24
0007259	CR 984/JIMMY DELOACH PARKWAY @ SR 17 - INTERCHANGE	Z230, Z240, Local	Chatham County	2018	25
522790	JIMMY DELOACH PARKWAY EXTENSION FM I-16 TO SR 26/US 80	Z240, Local	Chatham County	2018	26
0010915 0010916 0010917	OVERSIGHT SERVICES FOR Z230 & CMAQ FUNDED TIP PROJ - FY 2015, FY 2016 AND FY 2017	Z240	GDOT	N/A	27
0006328	BRAMPTON ROAD CONN FROM SR 21/SR 25 TO SR 21 SPUR	Z240	Georgia Ports Authority	Long Range	28
0010553	CS 651/CROSSGATE RD FM SR 21 TO NS#734150L IN PORT WENTWORTH	Z240	GDOT	2016	29

0012722	SR 21 FM SR 30 TO HENDLEY RD; INC I-95 DDI	Z240	GDOT	2015	30
0013549	SR 21 @ CS 705/Parkside Blvd in Port Wentworth	Z240, HB170	GDOT	2018	31
0013271	MARSH HEN TRAIL FM E OF OLD HWY 80 TO BATTERY DR - PHASE II	M301	Tybee Island	2018	32
0013273	CAT BIKESHARE EXPANSION IN DOWNTOWN SAVANNAH – FTA-FUNDED	M301	CAT	2016	33
0013273	CAT BIKESHARE EXPANSION IN DOWNTOWN SAVANNAH – FHWA-FUNDED	M301	CAT	2016	34
0007128	CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE	Z001, Local	Chatham County	2017	35
0008359	EAST DERENNE FROM SR 204 TO HARRY S TRUMAN PKWY	Local	City of Savannah	Long Range	36
0010236	SR 21 FROM CS 346/MILDRED STREET TO SR 204	Local	City of Savannah	Long Range	37
0006700	EFFINGHAM PKWY FROM SR 119/EFFINGHAM TO SR 30/CHATHAM	Local	Effingham County	Long Range	38
532370	SR 144 EB FROM S OF CR 100 TO S OF CR 154	Z240	GDOT	2017	39
Section 5307	CAPITAL SCHEDULE	Section 5307	CAT	2015-2018	40
Section 5337	STATE OF GOOD REPAIR SCHEDULE	Section 5337	CAT	2015-2018	40
Section 5339	BUS AND BUS FACILITY	Section 5339	CAT	2015-2018	40
Section 5310	ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES IN THE SAVANNAH AREA	Section 5310	CAT	2015-2018	41
Section 5307 FBD	FTA-FBD Discretionary Section 5307	Section 5307 FBD	CAT	2016 and 2017	41
N/A	Bus and Van Replacement Schedule		CAT	2015-2018	42

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

SR 25 CONN/BAY STREET FROM I-516 TO THE BAY STREET VIADUCT

PROJECT DESCRIPTION: Improve SR 25 Connector/West Bay Street between West Lathrop Avenue and East Lathrop Avenue to connect the existing four-lane divided section at the west end of the project with the existing five-lane undivided section at the east end of the project. The project would include four 11/12-foot travel lanes with a variable width raised median that separates westbound and eastbound traffic. Left and right turn lanes would be added or improved as appropriate. The project would include outside curb and gutter with 16-foot shoulder with 6/8-foot wide sidewalks, constructed in compliance with ADA requirements. Crosswalks would be striped and improved to allow for safer pedestrian access.

P.I. #: 0002923
TIP #: 97-H-10
COUNTY: CHATHAM
PROJ. #: NHS-002-00(923)
FUND: Z001, Z230

GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: 22,400 2030: 32,500
NO. OF LANES EXISTING: 4 PLANNED: 4

CONG. DISTRICT: 1
RC: CG

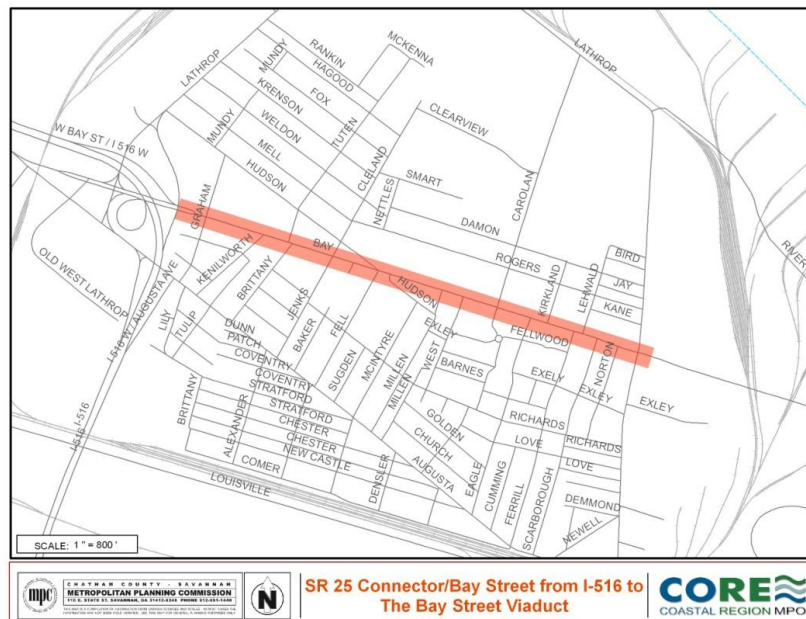
LOCAL ROAD #: STATE/US ROAD #: SR 25

LENGTH (MI): 1.1

COMMENTS/REMARKS Preliminary engineering funds were authorized in 2002. Several Public Information Open Houses (PIOH) have been held for the project. Right-of-way funds programmed for FY 2010 with the MPO sub-allocation of ARRA funds (C230 funds) and for FY 2013 with the National Highway System funds (Z001 funds) have been authorized. ROW acquisition is complete. Utility phase and construction are programmed in FY 2016. Chatham County requested Z230 funds for UTL. CST will be funded with Z001 funds.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$25,000	\$0	\$0	\$0	\$25,000
RIGHT-OF-WAY	Authorized	\$0	\$0	\$0	\$0	\$0
UTILITY	Federal/Local	\$0	\$1,076,325	\$0	\$0	\$1,076,325
CONSTRUCTION	Federal/State	\$0	\$11,677,764	\$0	\$0	\$11,677,764
PROJECT COST		\$25,000	\$12,779,089	\$0	\$0	\$12,779,089
FEDERAL COST		\$20,000	\$10,223,271	\$0	\$0	\$10,223,271
STATE COST		\$5,000	\$2,340,553	\$0	\$0	\$2,340,553
LOCAL COST		\$0	\$215,265	\$0	\$0	\$215,265

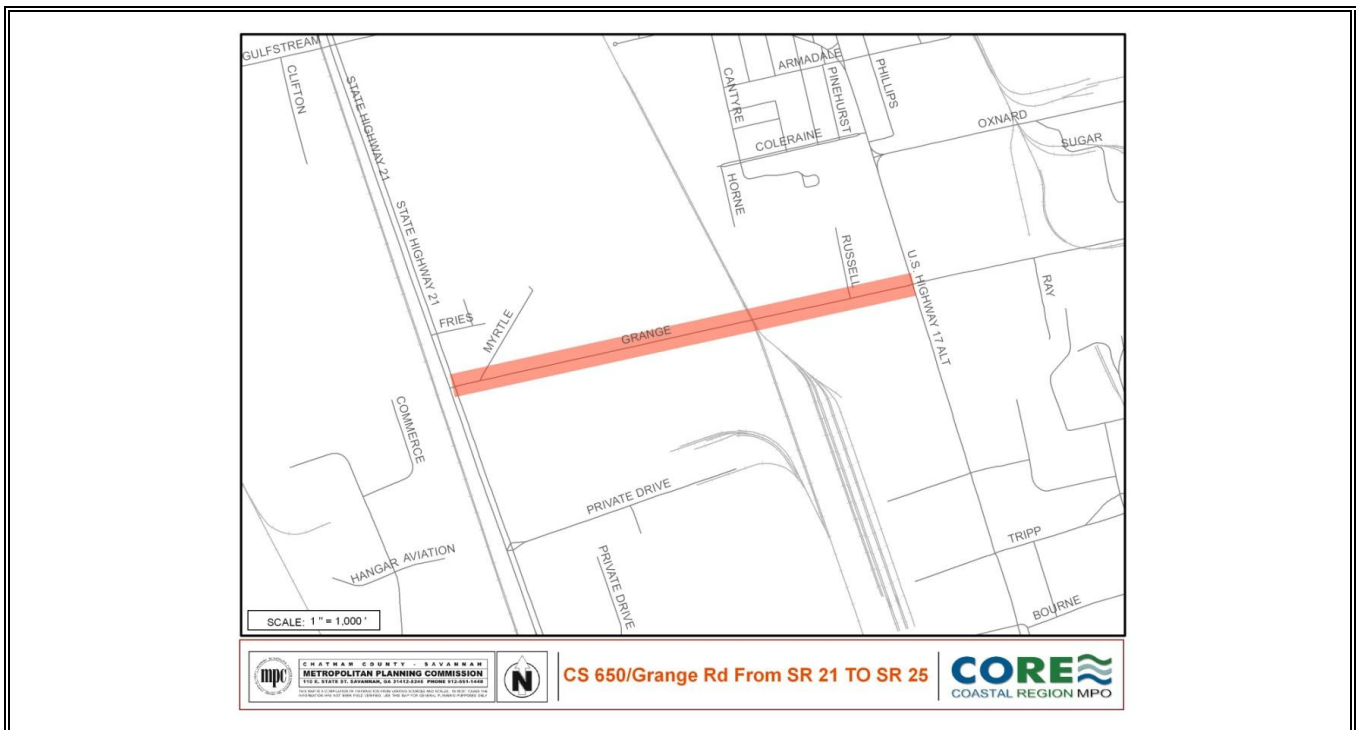
PROJECT LOCATION



**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: Z001			
				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 Z001 funds and these funds have been authorized.							
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

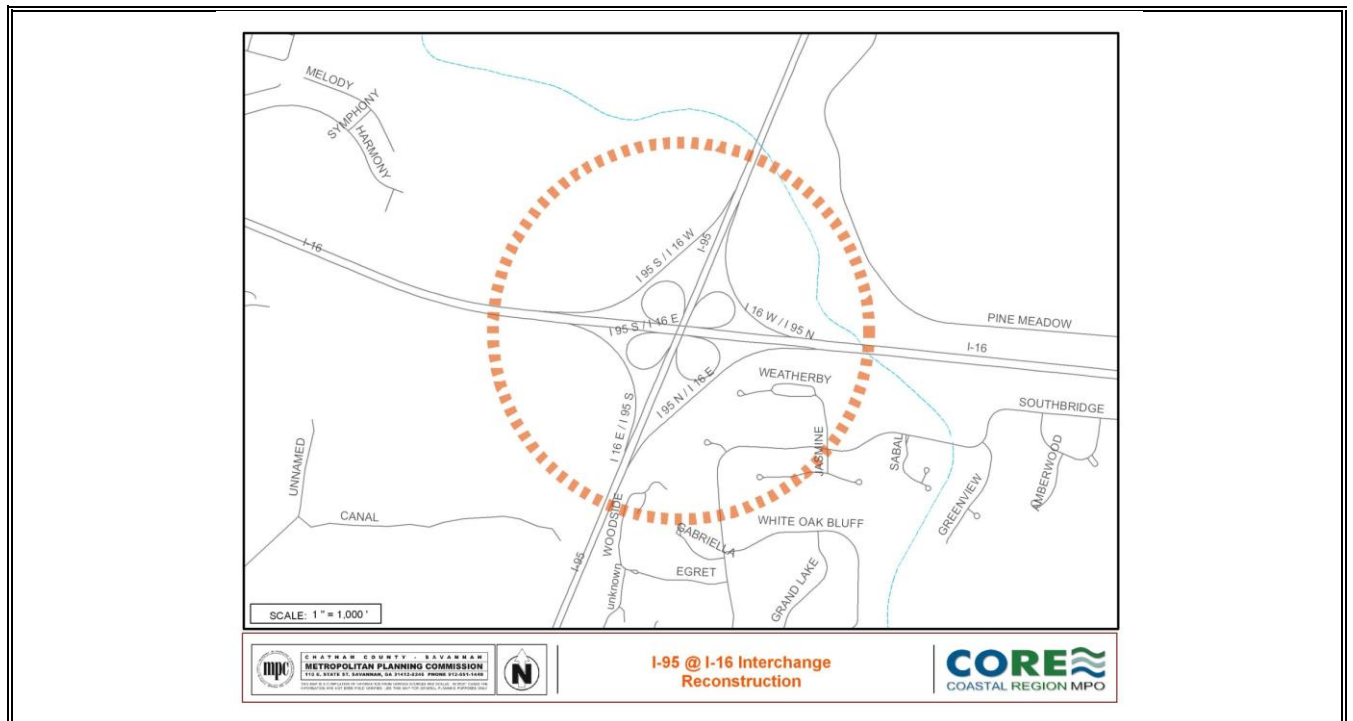
PROJECT LOCATION



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

I-16 @ I-95 - INTERCHANGE RECONSTRUCTION					P.I. #: 0012758	
					TIP #: 2014-GDOT-01	
					COUNTY: CHATHAM	
					PROJ. #:	
					FUND: Z001, HB 170	
					GDOT DISTRICT: 5	
PROJECT DESCRIPTION: Interchange reconstruction at I-95/I-16. Specific scope of work is to be developed by GDOT.					CONG. DISTRICT: 1	
					RC: CG	
TRAFFIC VOL. 2005 AADT:		2030:				
NO. OF LANES EXISTING: 4		PLANNED: 4				
LOCAL ROAD #:		STATE/US ROAD #:			LENGTH (MI):	
COMMENTS/REMARKS: This is a much needed interchange reconstruction project that has been identified in both the CORE MPO’s Metropolitan Transportation Plan and GDOT’s Chatham County Interstate Needs Analysis and Prioritization Plan. Preliminary Engineering phase was programmed with Z001 funds in FY 2015 and FY 2017. The funds in FY 2015 have been authorized. The funds in FY 2017 were moved to FY 2016 per the July 2015 GDOT request and have been authorized. GDOT requested to fund the right-of-way phase in FY 2017 and the construction phase in FY 2018 in December 2015 with Z001 funds. Inclusion of the project’s ROW and CST phases in the TIP were made after the 2040 MTP amendment to move the phases from later cost bands to Cost Band One. GDOT requested to add a new PE phase in FY 2017 in June 2016 with Z001 funds, revise the ROW cost in 2017 and replace its federal funds with state funds.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$3,641,400	\$2,164,864	\$9,111,200	\$0	\$14,917,464
RIGHT-OF-WAY	Federal/State	\$0	\$0	\$1,892,800	\$0	\$1,892,800
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$77,329,519.15	\$77,329,519
PROJECT COST		\$3,641,400	\$2,164,864	11,004,000	\$77,329,519.15	\$94,139,783
FEDERAL COST		\$2,913,120	\$1,731,891	7,288,960	\$61,863,615.32	\$73,797,586
STATE COST		\$728,280	\$432,973	3,715,040	\$15,465,903.83	\$20,342,197
LOCAL COST		\$0	\$0	0	\$0	\$0

PROJECT LOCATION



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

I-16 WIDENING FROM I-95 TO I-516

PROJECT DESCRIPTION: Widen I-16 from I-95 to I-516. Specific scope of work is to be developed by GDOT.

P.I. #: 0012757
TIP #: 2016-GDOT-01
COUNTY: CHATHAM
PROJ. #:
FUND: Z001, Z230
GDOT DISTRICT: 5
CONG. DISTRICT: 1
RC: CG

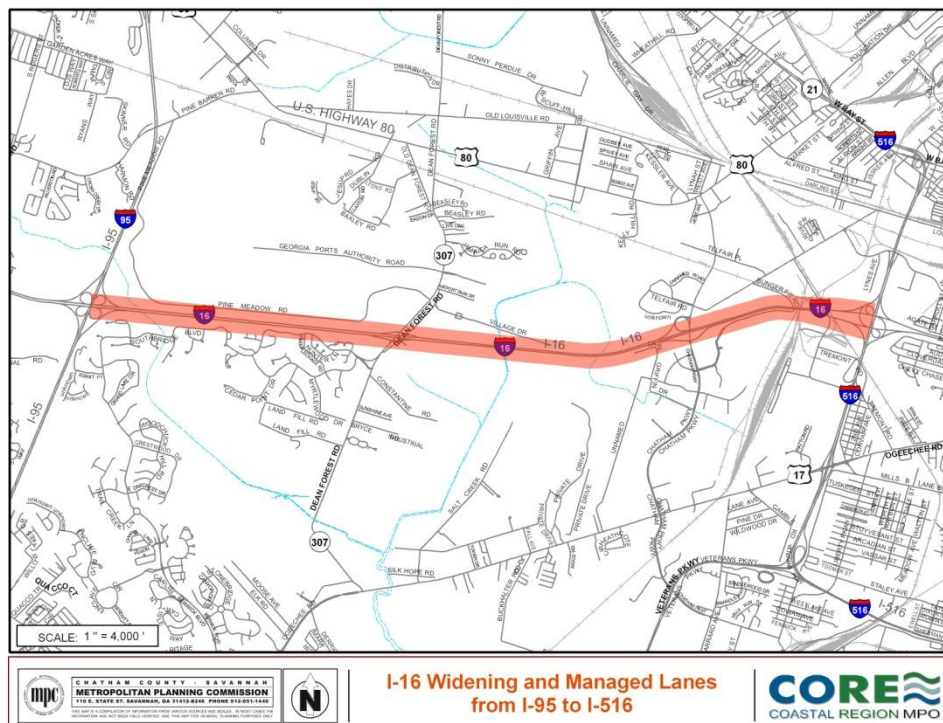
TRAFFIC VOL. 2005 AADT: 2030:
NO. OF LANES EXISTING: 4 PLANNED: 6

LOCAL ROAD #: STATE/US ROAD #: LENGTH (MI):

COMMENTS/REMARKS: This is a much needed widening project that has been identified in both the CORE MPO's Vision Plan and GDOT's Chatham County Interstate Needs Analysis and Prioritization Plan. In March 2016 GDOT proposed to fund the preliminary engineering phase in FY 2016 with Z230 funds released from PI# 521855, and to fund the construction phase in FY 2018 with Z001 funds. Inclusion of this project in the TIP was completed after the 2040 MTP amendment to move the project from the Vision Plan to Cost Band One of the MTP.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$0	\$5,306,040	\$0	\$0	\$5,306,040
RIGHT-OF-WAY	Federal/State	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$75,813,254.07	\$75,813,254
PROJECT COST		\$0	\$5,306,040	\$0	\$75,813,254.07	\$81,119,294
FEDERAL COST		\$0	\$4,244,832	\$0	\$60,650,603.26	\$64,895,435
STATE COST		\$0	\$1,061,208	\$0	\$15,162,650.81	\$16,223,859
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



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

SR 26 FROM I-516 TO CS 188/VICTORY DRIVE

PROJECT DESCRIPTION: This project consists of the proposed widening of SR 26/US 80/Ogeechee Road from just east of Lynes Parkway to just east of the Springfield Canal and the SR 26/US 80/Ogeechee Road Intersection with Victory Drive. Approximately 1400 feet of Victory Drive would also be reconstructed to tie the proposed widening of SR 26/US 80/Ogeechee Road into the existing Victory Drive roadway. The existing two-lane roadway would be widened to provide four twelve-foot wide travel lanes, with two four-foot wide bicycle lanes, one in each direction, and a twenty-foot wide raised median.

P.I. #: 521855
TIP #: 87-H-18B
COUNTY: CHATHAM
PROJ. #: STP-064-1(40)SPUR
FUND: Z001, HB 170

GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: 16,300 2030: 30,960

CONG. DISTRICT: 1

NO. OF LANES EXISTING: 2 PLANNED: 4

RC: CG

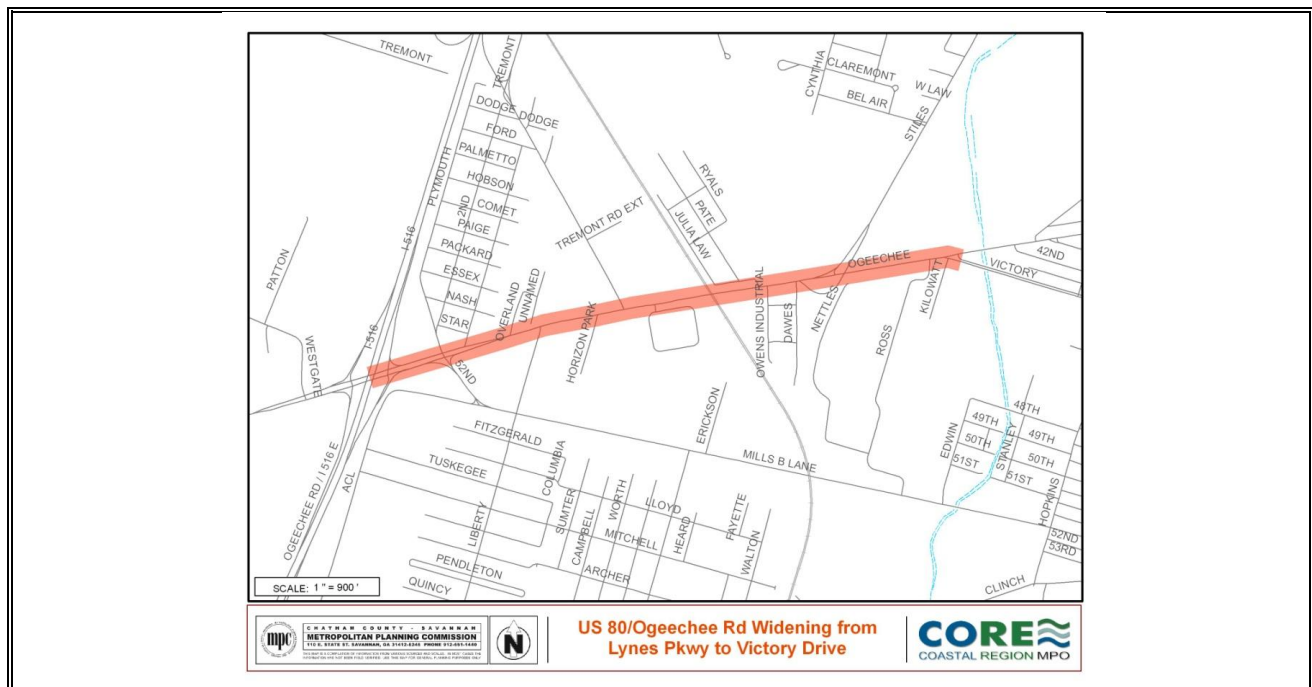
LOCAL ROAD #: STATE/US ROAD #: SR 26/US 80

LENGTH (MI): 1.38

COMMENTS/REMARKS: This is an identified priority bikeway corridor in the CORE MPO's Bikeway Plan. Preliminary engineering funds were authorized in 1993. The project was originally scheduled to be let for construction in FY 1996 but got delayed. The project is currently going through the environmental process. A PE phase was added to FY 2015 with Z001 funds to cover GDOT project oversight but has been moved to FY 2016. These funds have been authorized. Right-of-way phase was programmed in FY 2017 with Z230 funds, but GDOT requested to use state funds for this project in March 2016. The ROW cost estimates have been revised from \$6,630,428 to \$6,500,419.20.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$0	\$520,200	\$0	\$0	\$520,200
RIGHT-OF-WAY	State	\$0	\$0	\$6,500,419.2	\$0	\$6,500,419.2
UTILITY	State	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	State	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$520,200	\$6,500,419.2	\$0	\$7,020,619.2
FEDERAL COST		\$0	\$416,160	\$0	\$0	\$416,160
STATE COST		\$0	\$104,040	\$6,500,419.2	\$0	\$6,604,459.2
LOCAL COST		\$0	\$0	\$0	\$0	\$0

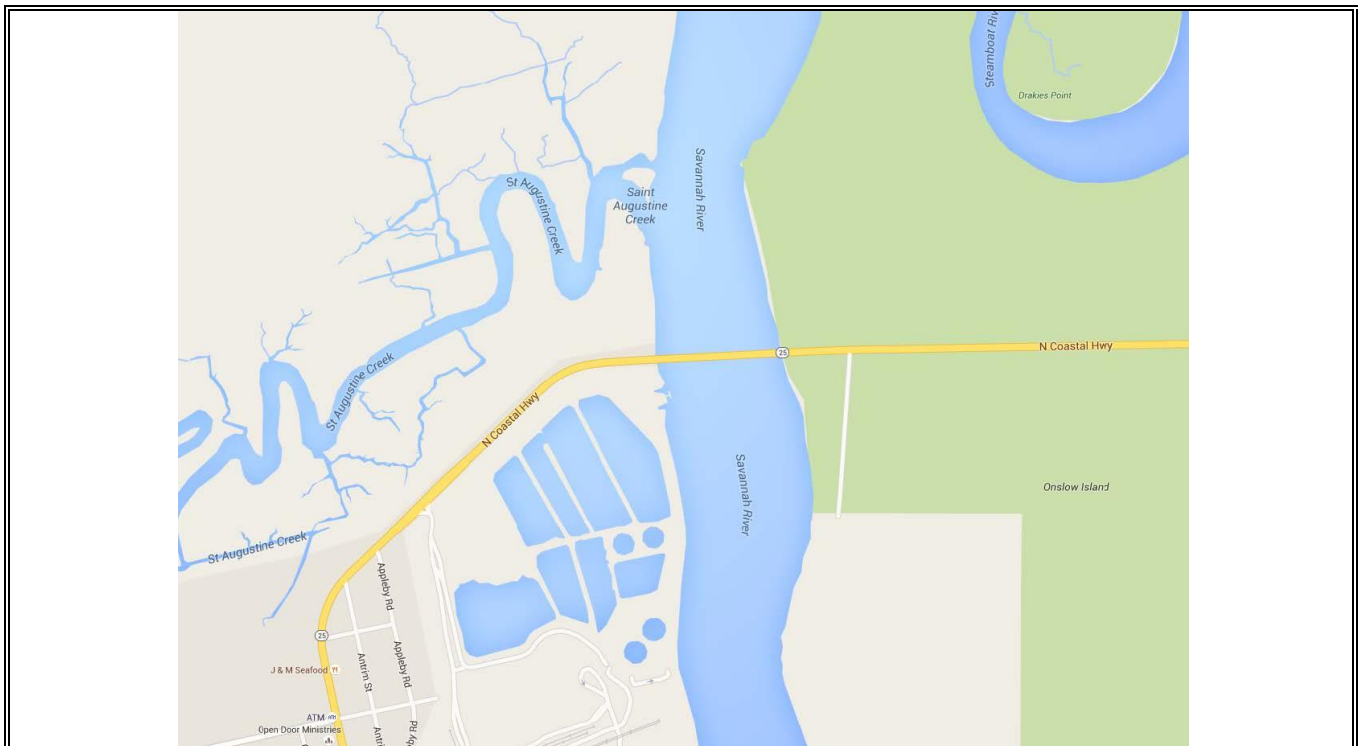
PROJECT LOCATION



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

SR 25/US 17 @ SAVANNAH RIVER IN PORT WENTWORTH PROJECT DESCRIPTION: Bridge Replacement				P.I. #: 0013741		
				TIP #: 2016-Bridge-01		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z001		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT:		2040:		CONG. DISTRICT: 1		
NO. OF LANES EXISTING:		PLANNED:		RC: CG		
LOCAL ROAD #:		STATE/US ROAD #: 25		LENGTH (MI): 0.4		
COMMENTS/REMARKS: The programming of this project in the TIP was completed after the 2040 MTP amendment in October 2015 to move all phases to Cost Band One.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$0	\$1,000,000	\$0	\$0	\$1,000,000
RIGHT-OF-WAY	Federal/State	\$0	\$0	\$0	\$500,000	\$500,000
UTILITY	Federal/Local	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$1,000,000	\$0	\$500,000	\$1,500,000
FEDERAL COST		\$0	\$800,000	\$0	\$400,000	\$1,200,000
STATE COST		\$0	\$200,000	\$0	\$100,000	\$300,000
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



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

**SR 25/US 17 @ MIDDLE RIVER IN PORT
WENTWORTH**

PROJECT DESCRIPTION: Bridge Replacement

P.I. #:	0013742
TIP #:	2016-Bridge-02
COUNTY:	CHATHAM
PROJ. #:	
FUND:	Z001
GDOT DISTRICT:	5
CONG. DISTRICT:	1
RC:	CG
LENGTH (MI):	0.4

TRAFFIC VOL. 2005 AADT:

2040:

NO. OF LANES EXISTING:

PLANNED:

LOCAL ROAD #:

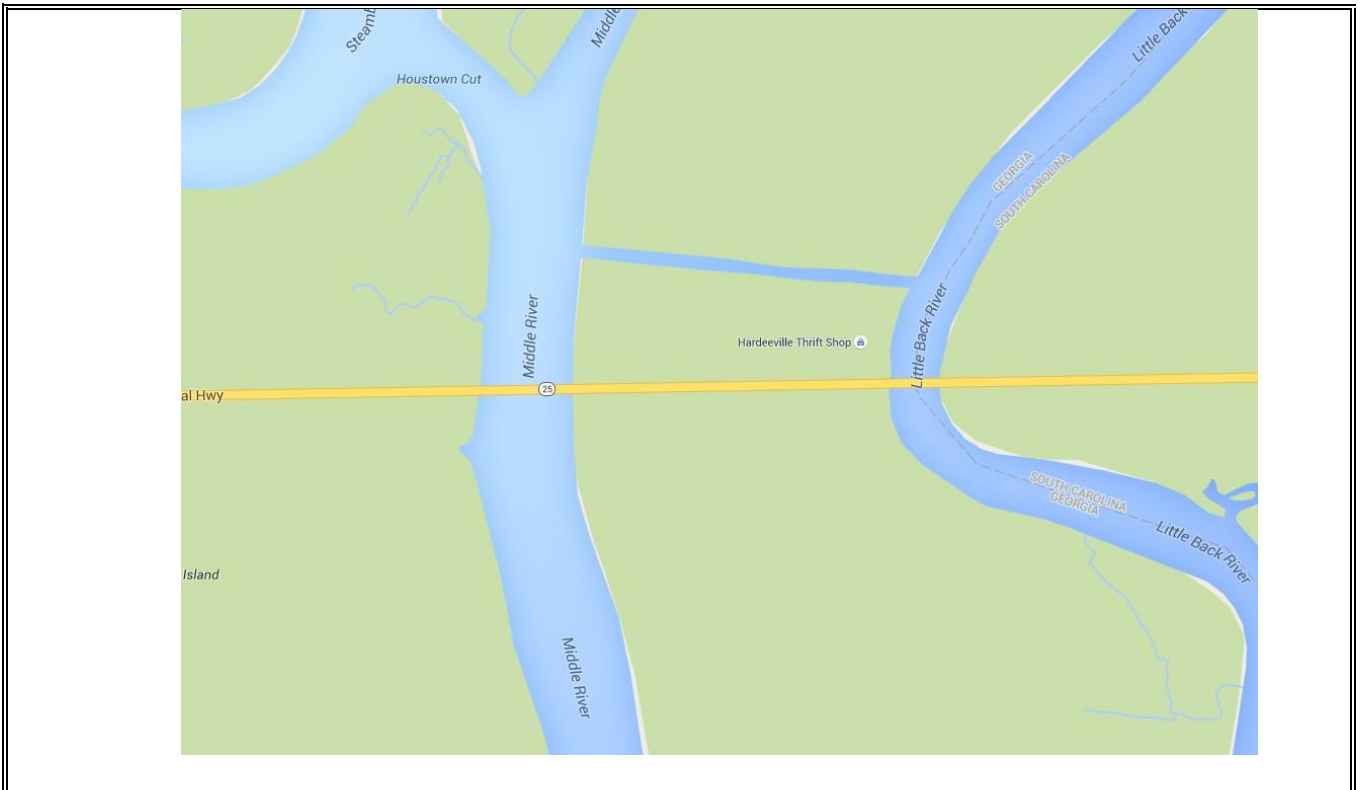
STATE/US ROAD #:

25

COMMENTS/REMARKS: The programming of this project in the TIP was completed after the 2040 MTP amendment in October 2015 to include this project to the MTP.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$0	\$1,000,000	\$0	\$0	\$1,000,000
RIGHT-OF-WAY	Federal/State	\$0	\$0	\$0	\$500,000	\$500,000
UTILITY	Federal/Local	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$1,000,000	\$0	\$500,000	\$1,500,000
FEDERAL COST		\$0	\$800,000	\$0	\$400,000	\$1,200,000
STATE COST		\$0	\$200,000	\$0	\$100,000	\$300,000
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



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

SAVANNAH MPO STRATEGIC PLANNING STUDY - SECTOR FOURTEEN PROJECT DESCRIPTION: Special Transportation Studies				P.I. #: TBA		
				TIP #: 2015-CORE-01		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z230		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT: N/A		2030: N/A		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: N/A		PLANNED: N/A		RC: CG		
LOCAL ROAD #:		STATE/US ROAD #:		LENGTH (MI):		
COMMENTS/REMARKS: CORE MPO has set aside some Z230 funds each year to carry out special transportation studies in the Savannah Metropolitan Area. \$500,000 is set aside for FY 2018 with PI# to be assigned by GDOT. These set-aside amounts are for the MPO's future planning activities.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PI#					TBA	
TIP#					2015-CORE-01	
PRELIM. ENGR.	Federal/Local	\$0	\$0	\$0	\$500,000	\$500,000
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$0	\$500,000	\$500,000
FEDERAL COST		\$0	\$0	\$0	\$400,000	\$400,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$0	\$100,000	\$100,000

PROJECT LOCATION

CORE MPO STRATEGIC PLANNING STUDY

SECTOR FOURTEEN (PI# TBA)

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

MODEL DEVELOPMENT AND APPLICATIONS

PROJECT DESCRIPTION: COR MPO will develop procedures and applications supporting the analysis of the performance of proposed transportation improvements, packages of improvements, MTPs, TIPs and the like, against established and emerging targets set by both GDOT and the MPO. These applications may include a combination of direct reports of available model outputs, reports of additional model outputs produced as a result of additional model developments and refinements, and/or outputs of post process routines developed in support of performance measurement. It is intended that the existing CORE MPO travel demand model will play a central role in this process, and model improvements and additional modules will be prioritized based upon their applicability to the measurement of the prescribed performance measures and targets. Due to the high degree of standardization of travel demand models within Georgia, excepting ARC, it is expected that the outcomes of this task may have broader applicability to other MPOs. Priority improvements to the travel demand model identified by consultants in 2013 will be carried out on a priority basis subject to funding availability: transit analysis, freight analysis/mode, time of day analysis, model generated performance measures and toll analysis. Highest priority will be given to improvement strategies which provide the CORE MPO with analytical tools supporting performance based planning and measurement of state and MPO performance measures and targets.

P.I. #: TBA
TIP #: 2012-CORE-04
COUNTY: CHATHAM
PROJ. #:
FUND: Z230

GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: N/A 2030: N/A

CONG. DISTRICT: 1

NO. OF LANES EXISTING: N/A PLANNED: N/A

RC: CG

LOCAL ROAD #: STATE/US ROAD #:

LENGTH
(MI):

COMMENTS/REMARKS: CORE MPO has set aside some Z230 funds each year to carry out special transportation studies in the Savannah Metropolitan Area. Originally PI# 0010563 (Sector Study Eleven) set aside \$750,000 of matched Z230 funds in FY 2015 but that amount has been reduced to \$159,621 to fund other projects. These funds (\$159,621) have been moved to FY 2017 for Model Development and Applications. A new PI# will be assigned by GDOT after the completion of the new FHWA procurement process. This project will focus on updating and refining the MPO travel demand model in support of emerging performance based planning requirements under MAP-21. Priority improvements to the travel demand model will be carried out on a priority basis subject to funding availability. MPO staff will continue to provide traffic model data and expertise in support of LRTP and TIP amendments, development review, and strategic transportation studies.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local	\$0	\$0	\$159,621	\$0	\$159,621
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$159,621	\$0	\$159,621
FEDERAL COST		\$0	\$0	\$127,697	\$0	\$127,697
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$31,924	\$0	\$31,924

PROJECT LOCATION

Model Development and Applications

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

**SURFACE TRANSPORTATION ACT AND FHWA/FTA
RULES COMPLIANCE**

PROJECT DESCRIPTION: The study will evaluate the additional MPO requirements imposed by the FAST Act and the guidelines provided by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA), and update the MPO's plans, programs, studies, organizational structures, as well as the planning process to meet these requirements.

P.I. #: TBA
TIP #: 2013-CORE-01
COUNTY: CHATHAM
PROJ. #:
FUND: Z230
GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: N/A 2030: N/A

NO. OF LANES EXISTING: N/A PLANNED: N/A

CONG. DISTRICT: 1

RC: CG

LOCAL ROAD #:

STATE/US ROAD #:

LENGTH (MI):

COMMENTS/REMARKS: CORE MPO has set aside some Z230 funds each year to carry out special transportation studies in the Savannah Metropolitan Area. Originally PI# 0011742 (Sector Study Twelve) sets aside \$500,000 of matched Z230 funds in FY 2016 for the MPO's future planning activities. Specific planning tasks are identified as the needs arise. Surface Transportation Act and FHWA/FTA Rules Compliance has been identified as a need and has been split out from the original Sector Twelve Study. The funds for the study have been moved to FY 2017 per June 2016 TIP revisions. A new PI# will be assigned by GDOT after the study completes the new FHWA procurement guideline process. This project will focus on updating/amending the current CORE MPO's plans and programs (MTP, TIP, etc.) so that they are compliant with the new federal surface transportation act and FHWA/FTA guidance.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local	\$0	\$0	\$15,000	\$0	\$15,000
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$15,000	\$0	\$15,000
FEDERAL COST		\$0	\$0	\$12,000	\$0	\$12,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$3,000	\$0	\$3,000

PROJECT LOCATION

Surface Transportation Act and FHWA/FTA Rules Compliance

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

VICTORY DRIVE CORRIDOR STUDY IV					P.I. #: TBA	
					TIP #: 2013-CORE-01-VIC4	
					COUNTY: CHATHAM	
					PROJ. #:	
					FUND: Z230	
					GDOT DISTRICT: 5	
PROJECT DESCRIPTION: This phase of the Victory Drive Corridor Study will focus on working with the various stakeholder groups and developing a detailed implementation plan for rehabilitation of the Victory Drive corridor from MLK Blvd to Abercorn Street as a selected character area. The tasks associated with this Scope of Work include the following - Existing Conditions Data Collection and Analysis, Summary of Findings, Implementation Plan Recommendations, Focus Area Summary Report & Final Presentation, and Project Management.					CONG. DISTRICT: 1	
TRAFFIC VOL. 2005 AADT: N/A		2030: N/A		RC: CG		
NO. OF LANES EXISTING: N/A		PLANNED: N/A				
LOCAL ROAD #:		STATE/US ROAD #:			LENGTH (MI):	
COMMENTS/REMARKS: CORE MPO has set aside some Z230 funds each year to carry out special transportation studies in the Savannah Metropolitan Area. The original PI# 0011742 (Sector Study Twelve) sets aside \$500,000 of matched Z230 funds in FY 2016 for the MPO’s future planning activities. Specific planning tasks are identified as the needs arise. Victory Drive Corridor Study IV has been identified as a need. This new project is split out from Sector Study Twelve. A new PI# will be assigned by GDOT after the project completes the FHWA procurement guideline process. The funds for the study will be programmed in FY 2018.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local	\$0	\$0	\$0	\$100,000	\$100,000
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$0	\$100,000	\$100,000
FEDERAL COST		\$0	\$0	\$0	\$80,000	\$80,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$0	\$20,000	\$20,000

PROJECT LOCATION

Victory Drive Corridor Study IV

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

AIRPORT AREA TRANSPORTATION MASTER PLAN				P.I. #: TBA		
<p>PROJECT DESCRIPTION: The purpose of this study is to provide a transportation master plan for the area around the Savannah/Hilton Head International Airport. The plan will look at automobile traffic to the airport and area employment centers including Gulfstream. The plan will also look at freight movement serving Gulfstream, the interaction of the airport and the port and logistics centers supporting multimodal freight movement. The transportation master plan is needed to ensure the transportation network meets existing and future needs as this area continues to grow. The major tasks include Project Management Plan, Establish Existing Conditions, Assess Transportation Needs, Develop Transportation Recommendations, Recommended Plan and Incorporation of Plan into LRTP, as well as Coordination and Public Participation.</p>				TIP #: 2013-CORE-01-AIR		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z230		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT: N/A		2030: N/A		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: N/A		PLANNED: N/A		RC: CG		
LOCAL ROAD #:		STATE/US ROAD #:		LENGTH (MI):		
<p>COMMENTS/REMARKS: CORE MPO has set aside some Z230 funds each year to carry out special transportation studies in the Savannah Metropolitan Area. Originally PI# 0011742 (Sector Study Twelve) sets aside \$500,000 of matched Z230 funds in FY 2016 for the MPO's future planning activities. Specific planning tasks are identified as the needs arise. Airport Area Transportation Master Plan has been identified as a need. This new project is split out from Sector Study Twelve. A new PI# will be assigned by GDOT after the project completes the FWHA procurement guideline process. Funds for the project will be programmed in FY 2017.</p>						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local	\$0	\$0	\$255,000	\$0	\$255,000
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$255,000	\$0	\$255,000
FEDERAL COST		\$0	\$0	\$204,000	\$0	\$204,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$51,000	\$0	\$51,000

PROJECT LOCATION

Airport Area Transportation Master Plan

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

CAT STREETCAR STUDY				P.I. #: TBA TIP #: 2013-CORE-01-CAT COUNTY: CHATHAM PROJ. #: FUND: Z230 GDOT DISTRICT: 5		
PROJECT DESCRIPTION: Chatham Area Transit would like to perform a detailed analysis of Streetcar system development along an East-West corridor in downtown Savannah. Working from the basis of previous work done to evaluate streetcar potential applications in Savannah, this study would examine the environmental impacts, feasibility, costs, and benefits of a modern streetcar system. In addition, the study would develop a preliminary operational plan and provide recommendations on implementation.						
TRAFFIC VOL. 2005 AADT:		N/A	2030:		N/A	
NO. OF LANES EXISTING:		N/A	PLANNED:		N/A	
LOCAL ROAD #:		STATE/US ROAD #:			LENGTH (MI):	
COMMENTS/REMARKS: CORE MPO has set aside some Z230 funds each year to carry out special transportation studies in the Savannah Metropolitan Area. Originally PI# 0011742 (Sector Study Twelve) sets aside \$500,000 of matched Z230 funds in FY 2016 for the MPO's future planning activities. Specific planning tasks are identified as the needs arise. CAT Streetcar Study has been identified as a need. This new project is split out from Sector Study Twelve. A new PI# will be assigned by GDOT after the project completes the FHWA procurement guideline process. Funds for the project will be programmed in FY 2017.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local	\$0	\$0	\$85,000	\$0	\$85,000
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$85,000	\$0	\$85,000
FEDERAL COST		\$0	\$0	\$68,000	\$0	\$68,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$17,000	\$0	\$17,000

PROJECT LOCATION

CAT Streetcar Study

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

CAT VEHICLE PURCHASE FOR 2016 TO 2018 PROJECT DESCRIPTION: Transit				P.I. #: 0013277, 0013278, 0013279, 0013280		
				TIP #: 2015-Transit-01, 2015- Transit-02, 2015-Transit- 03, 2015-Transit-04		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z230		
				GDOT DISTRICT: 5		
				CONG. DISTRICT: 1		
TRAFFIC VOL. 2005 AADT:	N/A	2030:	N/A	RC: CG		
NO. OF LANES EXISTING:	N/A	PLANNED:	N/A	LENGTH (MI):		
LOCAL ROAD #:		STATE/US ROAD #:				
COMMENTS/REMARKS: CORE MPO is transferring some FHWA funds (\$700,000 of matched Z230 funds each year – PI#0013277 for FY 2015, PI#0013278 for FY 2016, PI#0013279 for FY 2017 and PI#0013280 for FY 2018) to the Chatham Area Transit (CAT) for vehicle purchase based on FTA criteria and State of Good Repair. PI# 0013277 programmed in FY 2015 (\$700,000) was moved to FY 2016 due to MAP-21 funding uncertainties. CAT will provide the local match.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PI#			0013277 0013278	0013279	0013280	
TIP#			2015-Transit-01 2015-Transit-02	2015-Transit-03	2015-Transit-04	
PRELIM. ENGR.	None	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/Local	\$0	\$1,400,000	\$700,000	\$700,000	\$2,800,000
PROJECT COST		\$0	\$1,400,000	\$700,000	\$700,000	\$2,800,000
FEDERAL COST		\$0	\$1,120,000	\$560,000	\$560,000	\$2,240,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$280,000	\$140,000	\$140,000	\$560,000

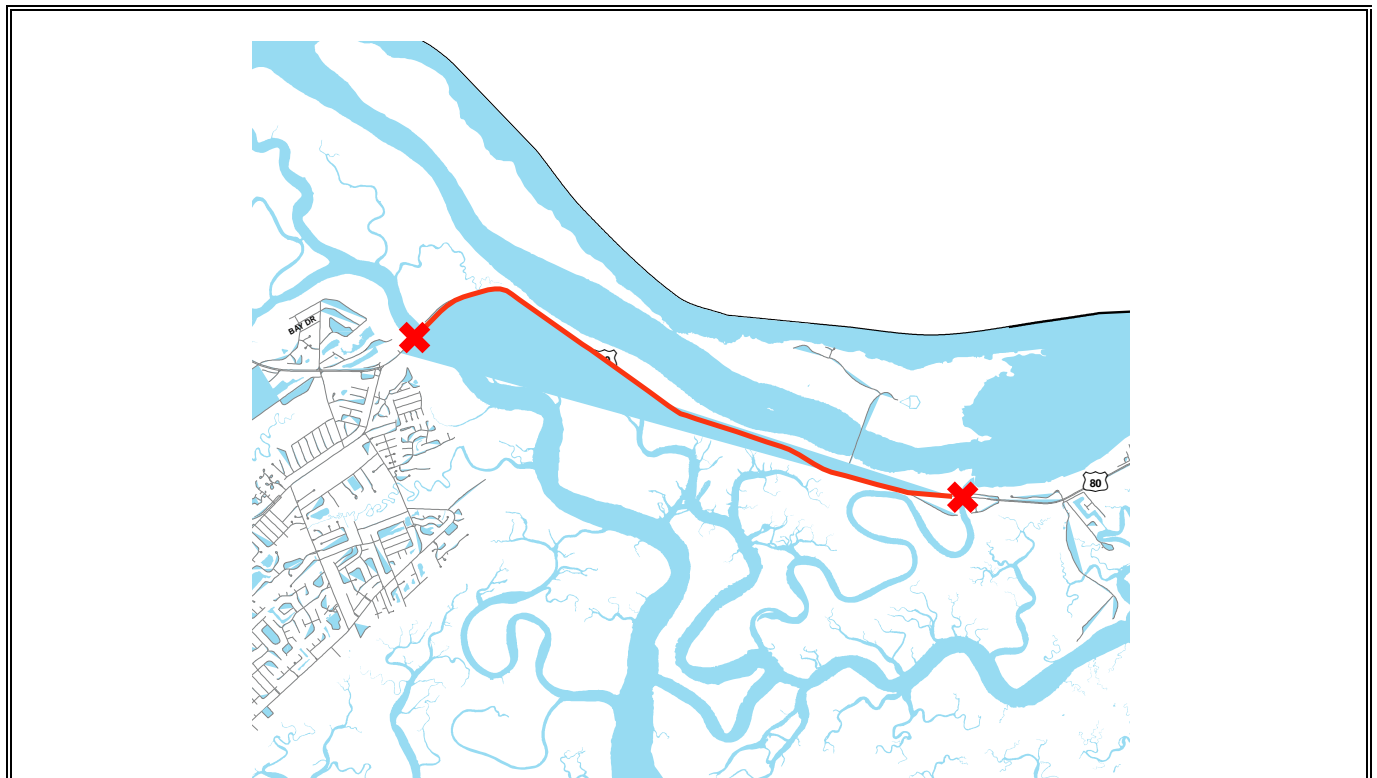
PROJECT LOCATION

**CHATHAM AREA TRANSIT (CAT) VEHICLE PURCHASE
FOR 2016, 2017 AND 2018**

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

SR 26/US 80 @ BULL RIVER & @ LAZARETTO CREEK				P.I. #: 0010560		
PROJECT DESCRIPTION: US 80 Bridge Replacements at Bull River and Lazaretto Creek and roadway safety improvements between the bridges.				TIP #: 2012-Bri-01		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z230		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT:		2030:		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: 2		PLANNED: 2		RC: CG		
LOCAL ROAD #:		STATE/US ROAD #: US 80		LENGTH (MI):		
COMMENTS/REMARKS: The MPO has programmed some ARRA funds to finance a US 80 Bridges Replacement Study (PI# 0009379). The study is complete. The study is being developed into a project. GDOT is the project sponsor. Some Z230 funds programmed in FY 2013 for GDOT oversight and project scoping (including environmental process) have been authorized. Additional Z230 funds are programmed in FY 2017 for the rest of the preliminary engineering. The ROW and CST phases are in long range.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Project Oversight	Authorized	\$0	\$0	\$0	\$0	\$0
SCOPING	Authorized	\$0	\$0		\$0	
PRELIM. ENGR.	Federal/State	\$0	\$0	\$3,104,090	\$0	\$3,104,090
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$3,104,090	\$0	\$3,104,090
FEDERAL COST		\$0	\$0	\$2,483,272	\$0	\$2,483,272
STATE COST*		\$0	\$0	\$620,818	\$0	\$620,818
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



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

**I-16 @ MONTGOMERY ST & @ MLK JR BLVD - RAMP
& OVERPASS**

PROJECT DESCRIPTION: the project is to remove and replace the I-16 exit ramps and overpass at Montgomery Street and MLK Jr. Blvd in Savannah in order to restore part of the original grid system removed when I-16 was constructed. Major objectives are to restore efficient connections between the city center, the Downtown Expansion Area to the west, and surrounding neighborhoods; and recreate viable, pedestrian-friendly urban form.

P.I. #: 0011744
TIP #: 2013-H-02
COUNTY: CHATHAM
PROJ. #:
FUND: Z230*
GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: N/A 2030: N/A

NO. OF LANES EXISTING: 0 PLANNED: 0

CONG. DISTRICT: 1

RC: CG

LOCAL ROAD #: STATE/US ROAD #: I-16

LENGTH (MI):

COMMENTS/REMARKS: The CORE MPO has conducted the I-16 Exit Ramp Removal Study and is developing the study recommendations into a highway and economic development project. The funds programmed in FY 2017 (originally \$1.1 million) are to be used for GDOT oversight of the project and for initiating the 1st phase of preliminary engineering work (scoping). This scoping phase will be moved to FY 2018. The funding amount is being reduced based on latest cost estimates. The released funds were used for PI# 0002923 to cover additional utility cost. The CST phase is in long range.

*CORE MPO is currently working with the City of Savannah so that the City can be the local sponsor. Chatham County SPLOST funds will provide the local match.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
SCOPING	Federal/Local*	\$0	\$0	\$0	\$741,551	\$741,551
PRELIM. ENGR.	None	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$0	\$741,551	\$741,551
FEDERAL COST		\$0	\$0	\$0	\$593,241	\$593,241
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST*		\$0	\$0	\$0	\$148,310	\$148,310

PROJECT LOCATION



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

TRUMAN LINEAR PARK TRAIL – PHASE II PART A

PROJECT DESCRIPTION: The approved concept for Phase II of the Truman Linear Park Trail is approximately 4.8 miles of trail. It would link the existing Lake Mayer Community Park Loop Trail at its southern terminus to the existing Phase I Trail (Police Memorial Trail) and existing 1.4 mile Daffin Park Loop Trail at its northern terminus. Part A of the project will complete the multiuse trail from Lake Mayer to Jenkins High School on DeRenne Avenue, to be implemented by Chatham County. The trail would be 10 feet in width and would incorporate multiple rest stops and regional gateways. In addition, the path would cross existing drainage canals which would incorporate bridge structures spanning the canals.

P.I. #: 0007631
TIP #: 2007-H-08
COUNTY: CHATHAM
PROJ. #: CSHPP-0007-00(631)
FUND: Z230*, LY10*, Local

GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: N/A 2030: N/A

CONG. DISTRICT: 1

NO. OF LANES EXISTING: N/A PLANNED: N/A

RC: CG

LOCAL ROAD #: STATE/US ROAD #:

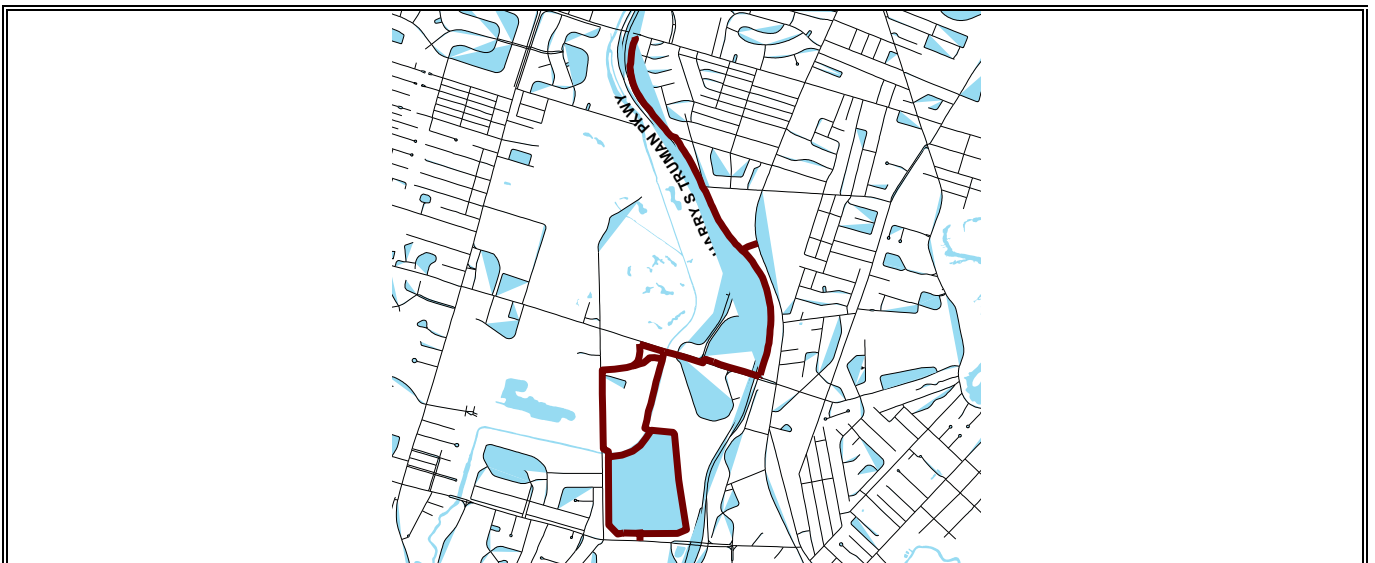
LENGTH (MI):

COMMENTS/REMARKS: Earmark funds are funds provided by the Congress for projects, programs, or grants where the purported congressional direction (whether in statutory text, report language, or other communication) circumvents otherwise applicable merit-based or competitive allocation processes, or specifies the location or recipient, or otherwise curtails the ability of the executive branch to manage its statutory and constitutional responsibilities pertaining to the funds allocation process. Earmark funds will not lapse until they are spent. This program is being phased out.

*The construction of the Part A trail project is programmed in FY 2017 with earmarked LY10 funds (\$907,099) and urban attributable Z230 funds (\$1,166,560), as well as local SPLOST funds (\$556,696). Chatham County will provide the local match for the LY 10 and Z230 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
CONSTRUCTION	Federal/Local*	\$0	\$0	\$3,148,770	\$0	\$3,148,770
PROJECT COST		\$0	\$0	\$3,148,770	\$0	\$3,148,770
FEDERAL COST*		\$0	\$0	\$2,073,659	\$0	\$2,073,659
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$1,075,111	\$0	\$1,075,111

PROJECT LOCATION



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

TRUMAN LINEAR PARK TRAIL – PHASE II PART B

PROJECT DESCRIPTION: The Truman Linear Park Trail is the demonstration project for initial implementation under the Coastal Georgia Greenway Master Plan. Phase I trail construction is completed. Phase II is proposed as a development of a multiuse trail from Phase I at 52nd Street and Bee Road to Lake Mayer Community Park. Part B of the project will complete the multiuse trail from DeRenne Avenue to 52nd Street/Bee Road, to be implemented by the City of Savannah. The project description is to be developed in the concept report.

P.I. #: TBA
TIP #: 2015-M-01
COUNTY: CHATHAM
PROJ. #: TBA
FUND: Z230

GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: N/A 2030: N/A

CONG. DISTRICT: 1

NO. OF LANES EXISTING: N/A PLANNED: N/A

RC: CG

LOCAL ROAD #:

STATE/US ROAD #:

LENGTH (MI):

COMMENTS/REMARKS: The construction of the Part B trail project is programmed in FY 2018 with urban attributable Z230 funds. The City of Savannah will provide the local match.

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
CONSTRUCTION	Federal/Local	\$0	\$0	\$0	\$1,113,686	\$1,113,686
PROJECT COST		\$0	\$0	\$0	\$1,113,686	\$1,113,686
FEDERAL COST*		\$0	\$0	\$0	\$890,949	\$890,949
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$0	\$222,737	\$222,737

PROJECT LOCATION



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

**CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS
AVE TO SKIDAWAY RD**

PROJECT DESCRIPTION: The Delesseups Avenue Road and Sidewalk Improvements project involves a minor road widening to 11' travel lanes and curb and gutter to improve drainage from Waters Avenue to Skidaway Road. By providing an accessible route for pedestrians by installing curb & gutter, curb ramps, sidewalk, and crosswalks, push buttons and pedestrian signals at the three existing signals, pedestrians will be encouraged to walk to work and school.

P.I. #: 0010028
TIP #: 2012-BP-01
COUNTY: CHATHAM
PROJ. #:
FUND: Z230, Local
GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: N/A 2030: N/A
NO. OF LANES EXISTING: N/A PLANNED: N/A

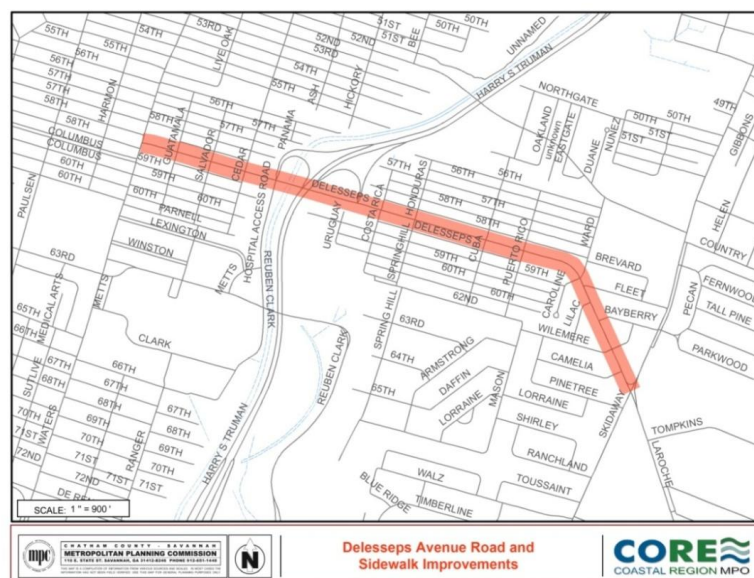
CONG. DISTRICT: 1
RC: CG

LOCAL ROAD #: STATE/US ROAD #: LENGTH (MI): 1.39

COMMENTS/REMARKS: CORE MPO set aside some Z230 funds starting in FY 2013 to fund non-motorized small transportation improvement projects identified in the Non-Motorized Transportation Plan. MPO staff coordinated with the local project sponsors in identifying local funding sources to provide the needed match. The preliminary engineering and oversight funds programmed in FY 2013 for the Delesseups Avenue Road and Sidewalk Improvement project have been authorized. Right-of-way phase was programmed in FY 2016 but has been moved to FY 2017. The CST phase is outside of the TIP. City requested additional funds in FY 2015 for Subsurface Utility Engineering and additional ecological work, and these funds have been authorized. In January 2016 GDOT requested additional funds (\$311,000) for the ROW phase. Subsequently the City requested additional funds (\$167,200) for the PE phase in FY 2016. *City of Savannah is the project sponsor and will provide the local match.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Project Oversight	Authorized	\$0	\$0	\$0	\$0	\$0
PRELIM. ENGR.	Federal/Local*	\$82,950	\$167,200	\$0	\$0	\$250,150
RIGHT-OF-WAY	Federal/Local*	\$0	\$0	\$2,856,000	\$0	\$2,856,000
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$82,950	\$167,200	\$2,856,000	\$0	\$3,106,150
FEDERAL COST		\$66,360	\$133,760	\$2,284,800	\$0	\$2,484,920
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST*		\$16,590	\$33,440	\$571,200	\$0	\$621,230

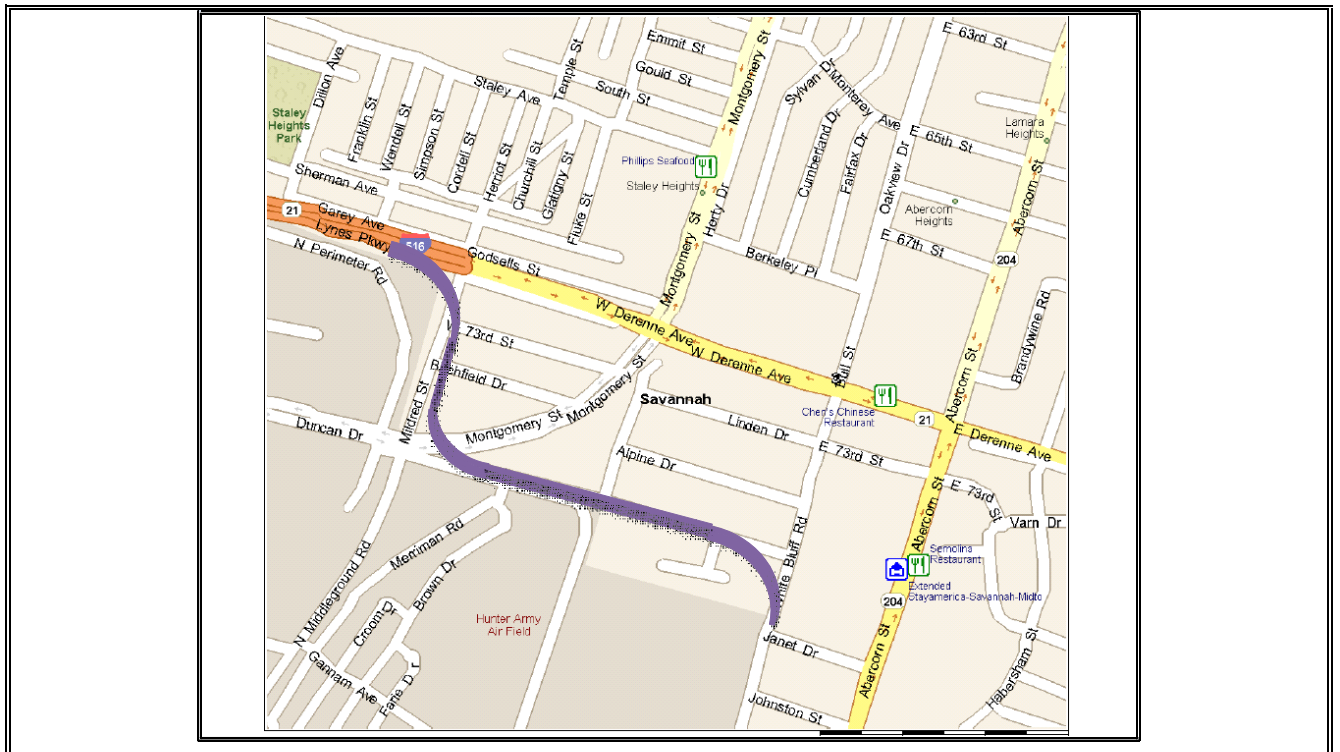
PROJECT LOCATION



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

I-516 @ CS/1503/DERENNE AVENUE					P.I. #: 0008358		
					TIP #: 2006-H-06		
					COUNTY: CHATHAM		
					PROJ. #:		
					FUND: Z230, Local		
					GDOT DISTRICT: 5		
PROJECT DESCRIPTION: Reduce traffic congestion on DeRenne Avenue by providing a new four-lane divided connector from I-516 to a realigned White Bluff Road with a new direct connection to Hunter Army Airfield and a multi-use path. This project will more evenly distribute the 54,000 vpd on I-516 between east/west movements on DeRenne and north/south movements on White Bluff and Abercorn.					CONG. DISTRICT: 1		
					RC: CG		
					LENGTH (MI): 0.91		
TRAFFIC VOL. 2012 AADT:		0	2020:		29,250		
NO. OF LANES EXISTING:		4	PLANNED:		4		
LOCAL ROAD #:			STATE/US ROAD #			LENGTH (MI): 0.91	
COMMENTS/REMARKS: The Savannah City Council has adopted the Boulevard Concept as the preferred alignment. Special purpose local option sales tax (SPLOST) money is planned to fund the engineering and the right-of-way. The MPO programmed \$75,000 of matched Z230 funds for PE oversight in previous TIPs and the funds have been authorized. Additional local funds needed for PE oversight and scoping were programmed in 2012 and were authorized. Rest of PE is programmed in 2016. ROW is programmed in 2018. The construction of this project is out of this TIP. The City is seeking federal and/or state funds to finance it.							
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL	
PRELIM. ENGR.	Local	\$0	\$2,088,000	\$0	\$0	\$2,088,000	
RIGHT-OF-WAY	Federal/Local	\$0	\$0	\$0	\$6,200,000	\$6,200,000	
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0	
PROJECT COST		\$0	\$2,088,000	\$0	\$6,200,000	\$8,288,000	
FEDERAL COST		\$0	\$0	\$0	\$4,960,000	\$4,960,000	
STATE COST		\$0	\$0	\$0	\$0	\$0	
LOCAL COST		\$0	\$2,088,000	\$0	\$1,240,000	\$3,328,000	

PROJECT LOCATION



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

**SR 21 @ PIPEMAKER CANAL - CULVERT
REPLACEMENT**

PROJECT DESCRIPTION: The existing structure under SR 21 is a quadruple 10-ft by 12-ft box culvert. The conveyance at this structure is less than the downstream channel. Two additional culverts are needed at this location to provide adequate conveyance. Improvements associated with this project will also include improvements to the existing railroad crossing at Pipemaker Canal just upstream.

P.I. #: 0013281
TIP #: 2015-County-01
COUNTY: CHATHAM
PROJ. #:
FUND: Z230, Local
GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT:	31,200	2035 AADT:	44,750
NO. OF LANES EXISTING:	4	PLANNED:	4

CONG. DISTRICT: 1
RC: CG

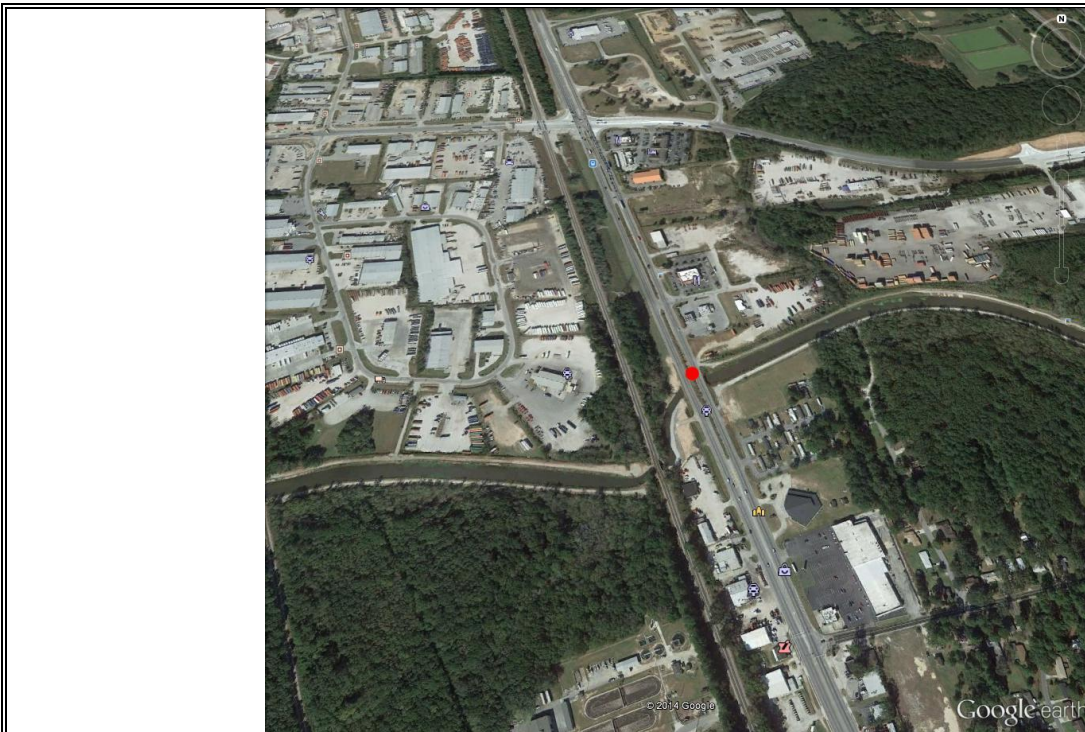
LOCAL ROAD #:	STATE/US ROAD #:	21	LENGTH (MI):	0.1
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COMMENTS/REMARKS: Chatham County requested to add this project to the 2040 MTP and FY 2015-2018 TIP. Chatham County is the project sponsor. Preliminary engineering is programmed in FY 2016 with Z230 and local funds. Right-of-way is programmed in 2018 with local funds. Construction is out of this TIP. The project name was updated at the July 2015 GDOT request.

*Local funds of \$60,000 will be used to match the Federal Z230 grant. Additional \$325,000 of local funds will be used for the balance of the PE costs.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local*	\$0	\$625,000	\$0	\$0	\$625,000
RIGHT-OF-WAY	Local	\$0	\$0	\$0	\$400,000	\$400,000
CONSTRUCTION	Local	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$625,000	\$0	\$400,000	\$1,025,000
FEDERAL COST		\$0	\$240,000	\$0	\$0	\$240,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$385,000	\$0	\$400,000	\$785,000

PROJECT LOCATION



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

**SR 25 @ PIPEMAKER CANAL - CULVERT
REPLACEMENT**

PROJECT DESCRIPTION: The structure is currently a bridge. While the existing bridge deck length is adequate, the abutment and pile structure result in a constriction to flow. The bridge needs to be replaced with one which spans the connection between the wider channel on either side. Six 12-ft by 12-ft box culverts would be an acceptable alternative.

P.I. #: 0013282
TIP #: 2015-County-02
COUNTY: CHATHAM
PROJ. #:
FUND: Z230, Local
GDOT DISTRICT: 5

TRAFFIC VOL. 2005 AADT: 7,000 2035 AADT: 18,600

CONG. DISTRICT: 1

NO. OF LANES EXISTING: 2 PLANNED: 2

RC: CG

LOCAL ROAD #: STATE/US ROAD #: 25

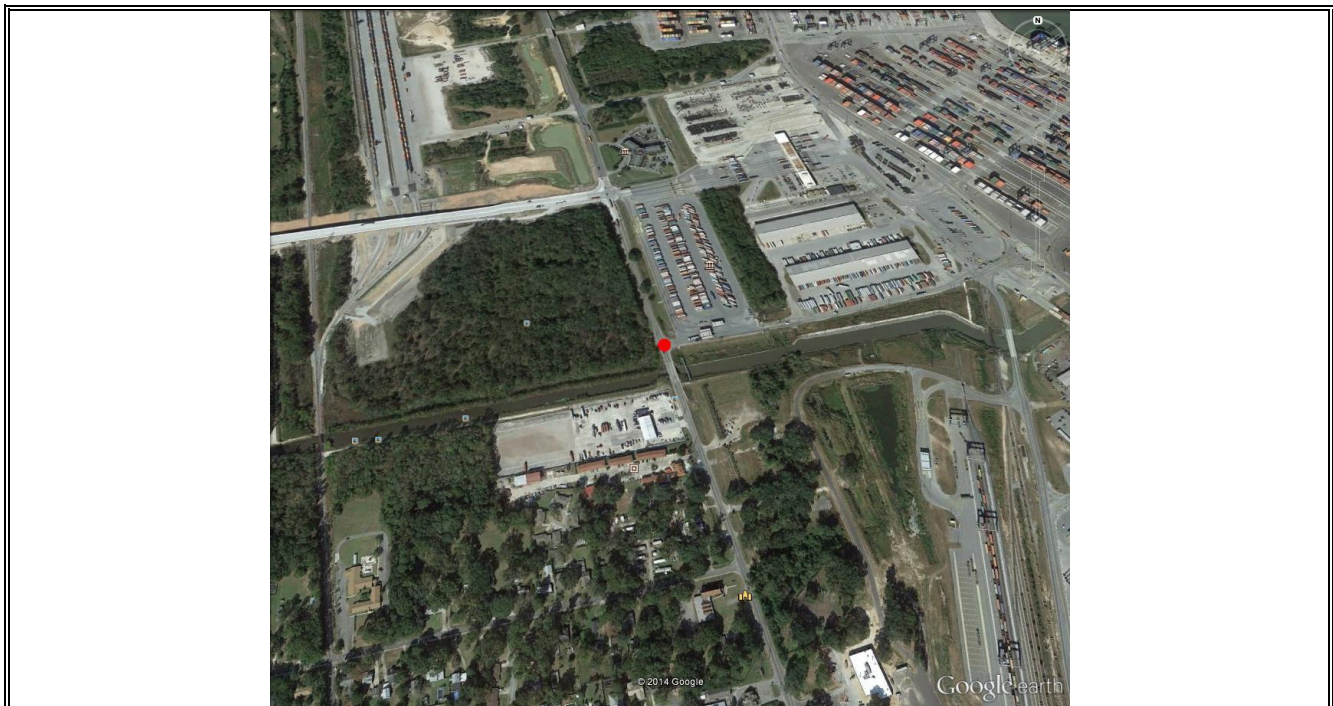
LENGTH (MI): 0.1

COMMENTS/REMARKS: Chatham County requested to add this project to the 2040 MTP and FY 2015-2018 TIP. Chatham County is the project sponsor. Preliminary engineering is programmed in FY 2016 with Z230 and local funds. Right-of-way is programmed in 2018 with local funds. Chatham County requested additional PE phase to be programmed in FY 2017 in May 2016. Construction is out of this TIP. Chatham County requested to rename this project in May 2016, which will be accommodated after the concept report is approved.

*Local funds of \$60,000 will be used to match the Federal Z230 grant in 2016. Additional \$325,000 of local funds will be used for the balance of the PE costs in 2016. Additional Z230 funds will also be used for the PE phase in FY 2017.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/Local*	\$0	\$625,000	\$133,100	\$0	\$758,100
RIGHT-OF-WAY	Local	\$0	\$0	\$0	\$400,000	\$400,000
CONSTRUCTION	Local	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$625,000	\$133,100	\$400,000	\$1,158,100
FEDERAL COST		\$0	\$240,000	\$106,480	\$0	\$346,480
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$385,000	\$26,620	\$400,000	\$811,620

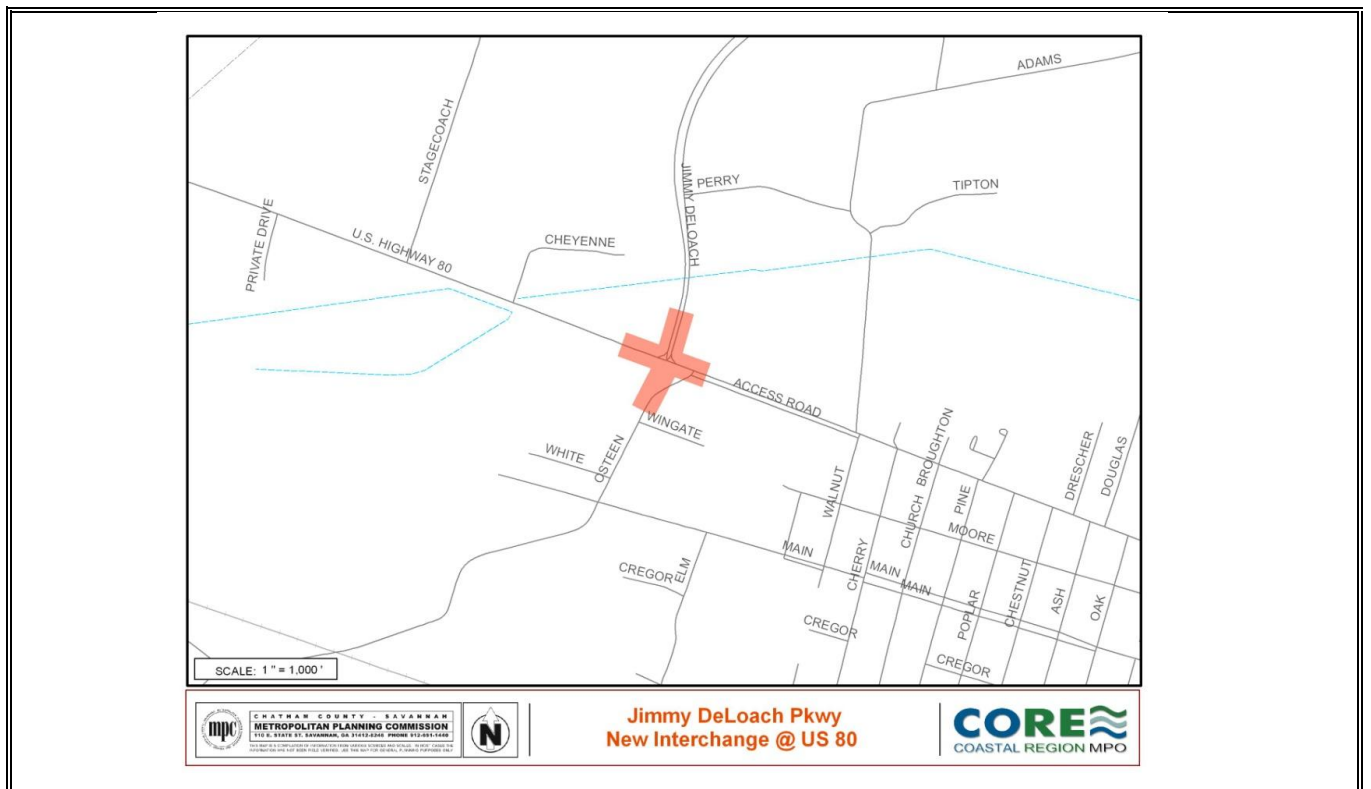
PROJECT LOCATION



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

PROJECT DESCRIPTION: Construct a new interchange where Jimmy DeLoach Parkway currently intersects US 80/SR 26/SR17 at grade.				P.I. #:		0007259	
				TIP #:		2005-H-1	
				COUNTY:		CHATHAM	
				PROJ. #:		CSSTP-0007-00(259)	
				FUND:		Z230*, Local*, Z240	
				GDOT DISTRICT:		5	
TRAFFIC VOL.	2010 AADT:	17,760/10,860	2030:	30,650/29,280	CONG. DISTRICT:		1
NO. OF LANES	EXISTING:	6	PLANNED:	6	RC:		CG
LOCAL ROAD #:		STATE/US ROAD #: SR 26/US 80			LENGTH (MI):		1.1
COMMENTS/REMARKS: The Concept Report was approved on April 17, 2008. VE study is complete. Environmental document was approved in May 2014. Right-of-way is programmed in FY 2015 with Z230, Z240 funds and local SPLOST funds. Utility phase is programmed in FY 2018 with local funds. Construction is scheduled in FY 2018 with Z240 funds. *\$4 million of federal Z230 funds and \$2 million of Z240 federal/state funds will be used for ROW. Local funds of \$1 million from SPLOST will be used to match the Z230 grant. Additional \$1,700,000 local SPLOST funds will be used for the balance of the ROW costs.							
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL	
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0	
RIGHT-OF-WAY	Federal/Local*	\$8,700,000	\$0	\$0	\$0	\$8,700,000	
UTILITY	Local	\$0	\$0	\$0	\$478,000	\$478,000	
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$17,664,432	\$17,664,432	
PROJECT COST		\$8,700,000	\$0	\$0	\$18,142,432	\$26,842,432	
FEDERAL COST		\$5,600,000	\$0	\$0	\$14,131,546	\$19,731,546	
STATE COST		\$400,000	\$0	\$0	\$3,532,886	\$3,932,886	
LOCAL COST*		\$2,700,000	\$0	\$0	\$478,000	\$3,178,000	

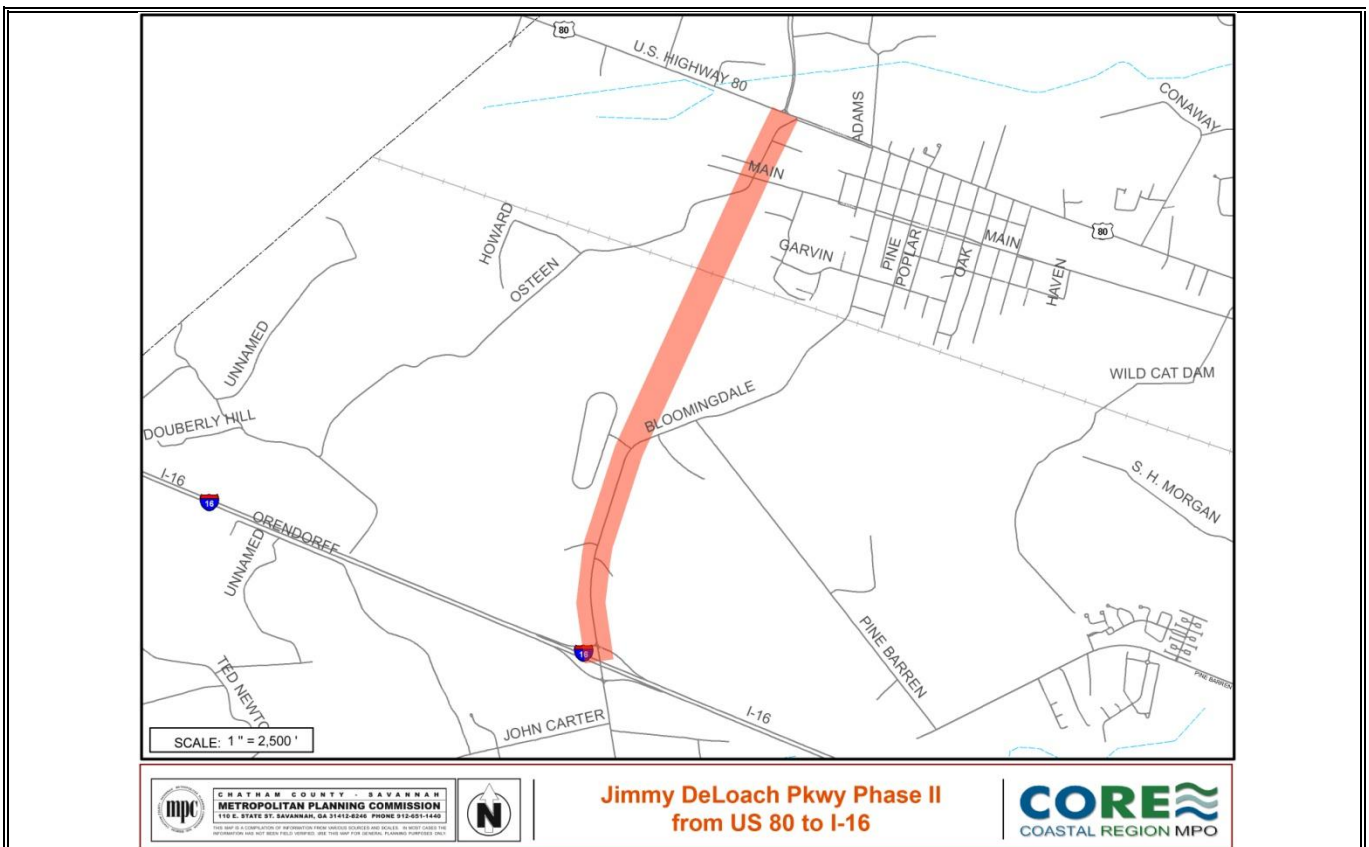
PROJECT LOCATION



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

JIMMY DELOACH PARKWAY EXTENSION FM I-16 TO SR 26/US 80				P.I. #: 522790		
PROJECT DESCRIPTION: Widen and reconstruct to four lanes divided, Bloomingdale Road from I-16 to Pine Barren Road. Construct four lanes divided on new location from Pine Barren Road to SR 26/US 80 in Bloomingdale.				TIP #: 94-H-02		
				COUNTY: CHATHAM		
				PROJ. #: STP00-0218-01(001)		
				FUND: Z240, Local		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2009 AADT:	11,000	2029:	40,000	CONG. DISTRICT: 1		
NO. OF LANES EXISTING:	0	PLANNED:	4	RC: CG		
LOCAL ROAD #:		STATE/US ROAD #: SR 17		LENGTH (MI): 2.55		
COMMENTS/REMARKS: This is a road project from the 1993 1% sales tax program. PE was authorized in 1997. The revised Concept Report was approved in January 2013. Environmental re-evaluation was approved in June 2014. Right-of-way was programmed in FY 2014 with Z230 funds and local SPLOST funds and the funds have been authorized. Utility phase is programmed in FY 2018 with local funds. Construction is scheduled in FY 2018 with Z240 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	Local	\$0	\$0	\$0	\$22,082	\$22,082
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$24,549,344	\$24,549,344
PROJECT COST		\$0	\$0	\$0	\$24,571,426	\$24,571,426
FEDERAL COST		\$0	\$0	\$0	\$19,639,475	\$19,639,475
STATE COST		\$0	\$0	\$0	\$4,909,869	\$4,909,869
LOCAL COST*		\$0	\$0	\$0	\$22,082	\$22,082

PROJECT LOCATION



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

OVERSIGHT SERVICES FOR Z230 & CMAQ FUNDED TIP PROJ - FY 2015 TO FY 2017				P.I. #: 0010915, 0010916, 0010917		
				TIP #: 2013-GDOT-01, 2013-GDOT-02, 2014-GDOT-03		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z240		
				GDOT DISTRICT: 5		
				CONG. DISTRICT: 1		
PROJECT DESCRIPTION: GDOT oversight.				RC: CG		
				LENGTH (MI):		
COMMENTS/REMARKS: GDOT set up these oversight funds to manage STP/Z230 and TAP funded TIP projects.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PI#		0010915	0010916	0010917		
TIP#		2013-GDOT-01	2013-GDOT-02	2014-GDOT-03		
PRELIM. ENGR.	Federal/State	\$17,500	\$17,500	\$17,500	\$0	\$52,500
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$17,500	\$17,500	\$17,500	\$0	\$52,500
FEDERAL COST		\$14,000	\$14,000	\$14,000	\$0	\$42,000
STATE COST		\$3,500	\$3,500	\$3,500	\$0	\$10,500
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION

**GDOT OVERSIGHT SERVICES FOR STP/Z230 AND TAP
FUNDED TIP PROJECTS**

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

**BRAMPTON ROAD CONN FROM SR 21/SR 25 to SR 21
SPUR**

PROJECT DESCRIPTION: Construct a 4 lane highway and State Route Spur to connect Brampton Road, Georgia Ports Authority Gate 2 and Foundation Drive to SR 25, SR 21, and US 80. This project will provide direct access to the Interstate System for the heavy commercial truck traffic related to the intermodal terminal transfers, and will improve the efficiency of the transfer of goods between the port, rail, and interstate highway systems.

P.I. #: 0006328
TIP #: 2004-H-08
COUNTY: CHATHAM
PROJ. #: CSSTP-0006-00(328)
FUND: Z240
GDOT DISTRICT: 5
CONG. DISTRICT: 1
RC: CG

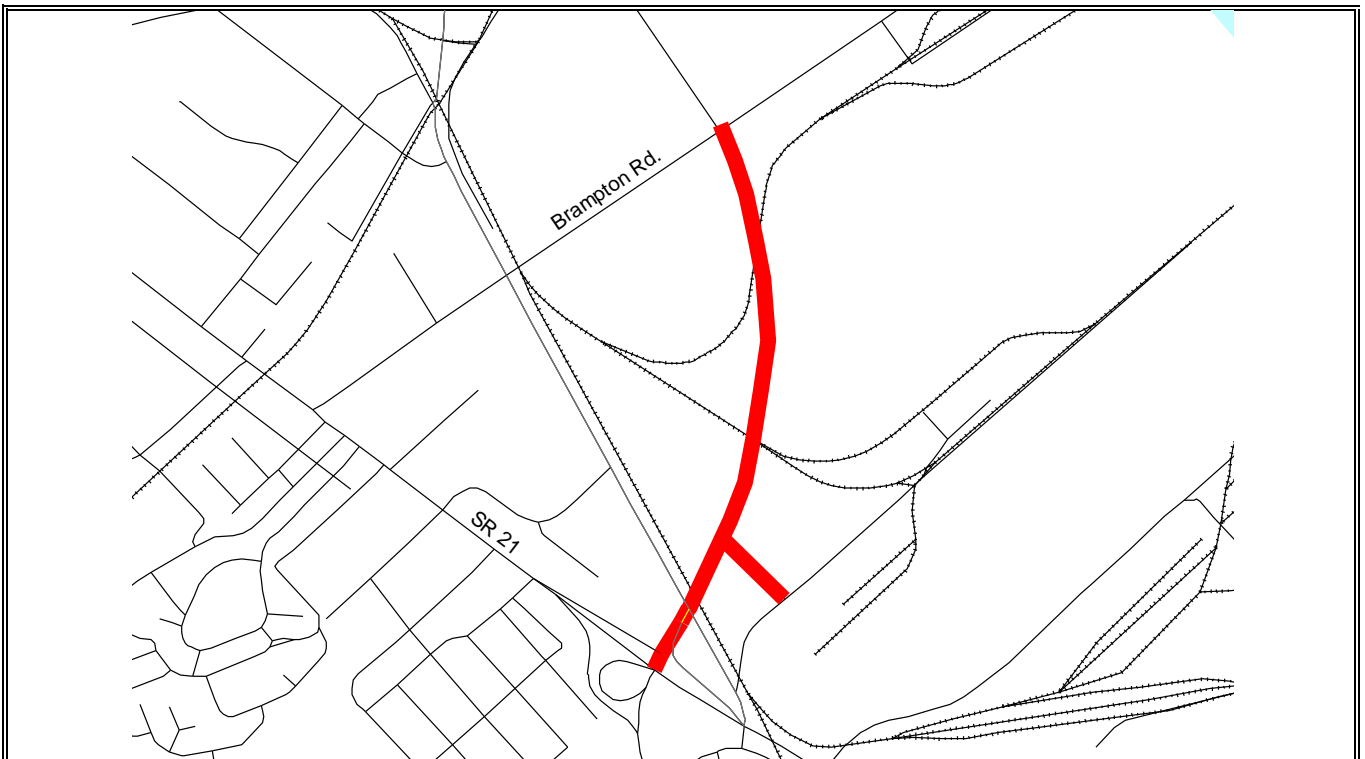
TRAFFIC VOL. 2005 AADT: N/A 2030: N/A
NO. OF LANES EXISTING: 0 PLANNED: 4

LOCAL ROAD #: STATE/US ROAD #: LENGTH (MI):

COMMENTS/REMARKS: The Georgia Ports Authority (GPA) is the local project sponsor and is funding the preliminary engineering. Some PE funds have been programmed and authorized for GDOT oversight in previous years. Additional PE/oversight funds were programmed for FY 2013 and have been authorized. Right-of-way is programmed for FY 2016 with Z240 funds. Construction is in long range. The project name was updated at the July 2015 GDOT request.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Federal/State	\$0	\$4,457,074	\$0	\$0	\$4,457,074
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$4,457,074	\$0	\$0	\$4,457,074
FEDERAL COST		\$0	\$3,565,659	\$0	\$0	\$3,565,659
STATE COST		\$0	\$891,415	\$0	\$0	\$891,415
LOCAL COST		\$0	\$0	\$0	\$0	\$0

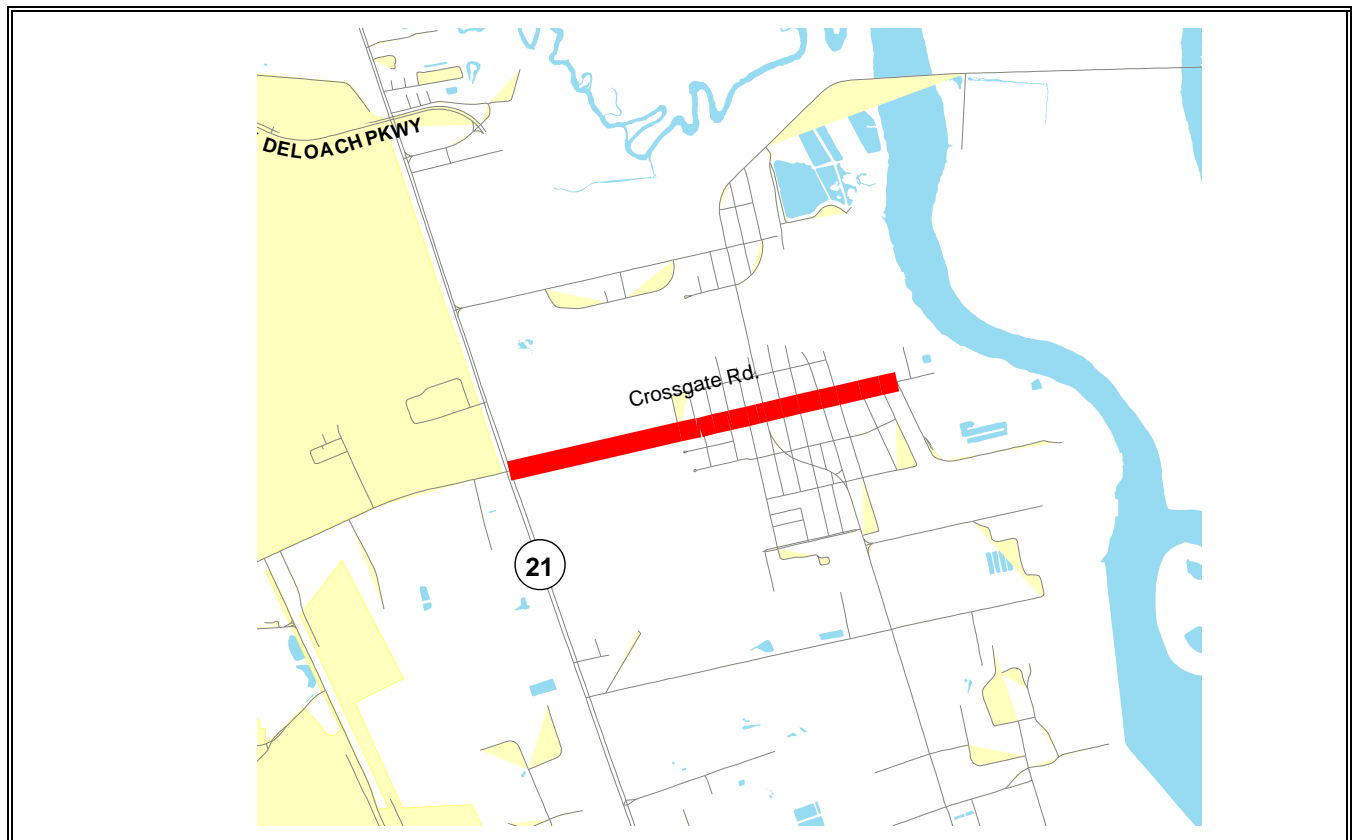
PROJECT LOCATION



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

CS 651/CROSSGATE RD FM SR 21 TO NS#734150L IN PORT WENTWORTH				P.I. #: 0010553		
				TIP #: 2014-GDOT-02		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z240		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT:		2030:		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: 2		PLANNED: 2		CRC: CG		
LOCAL ROAD #:		STATE/US ROAD:			LENGTH (MI): 0.6	
COMMENTS/REMARKS: This is a newly added project by GDOT. The project is related to the Port's Last Mile project (PI# 0008690) that is under construction. Preliminary engineering (PE) was programmed in FY 2014 and the funds have been authorized. Construction (CST) was programmed in FY 2015 with Z240 funds. However, due to MAP-21 funding uncertainties, these funds were moved to FY 2016. GDOT updated the CST cost in July 2015.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/State	\$0	\$1,298,919	\$0	\$0	\$1,298,919
PROJECT COST		\$0	\$1,298,919	\$0	\$0	\$1,298,919
FEDERAL COST		\$0	\$1,039,135	\$0	\$0	\$1,039,135
STATE COST		\$0	\$259,784	\$0	\$0	\$259,784
LOCAL COST		\$0	\$0	\$0	\$0	\$0

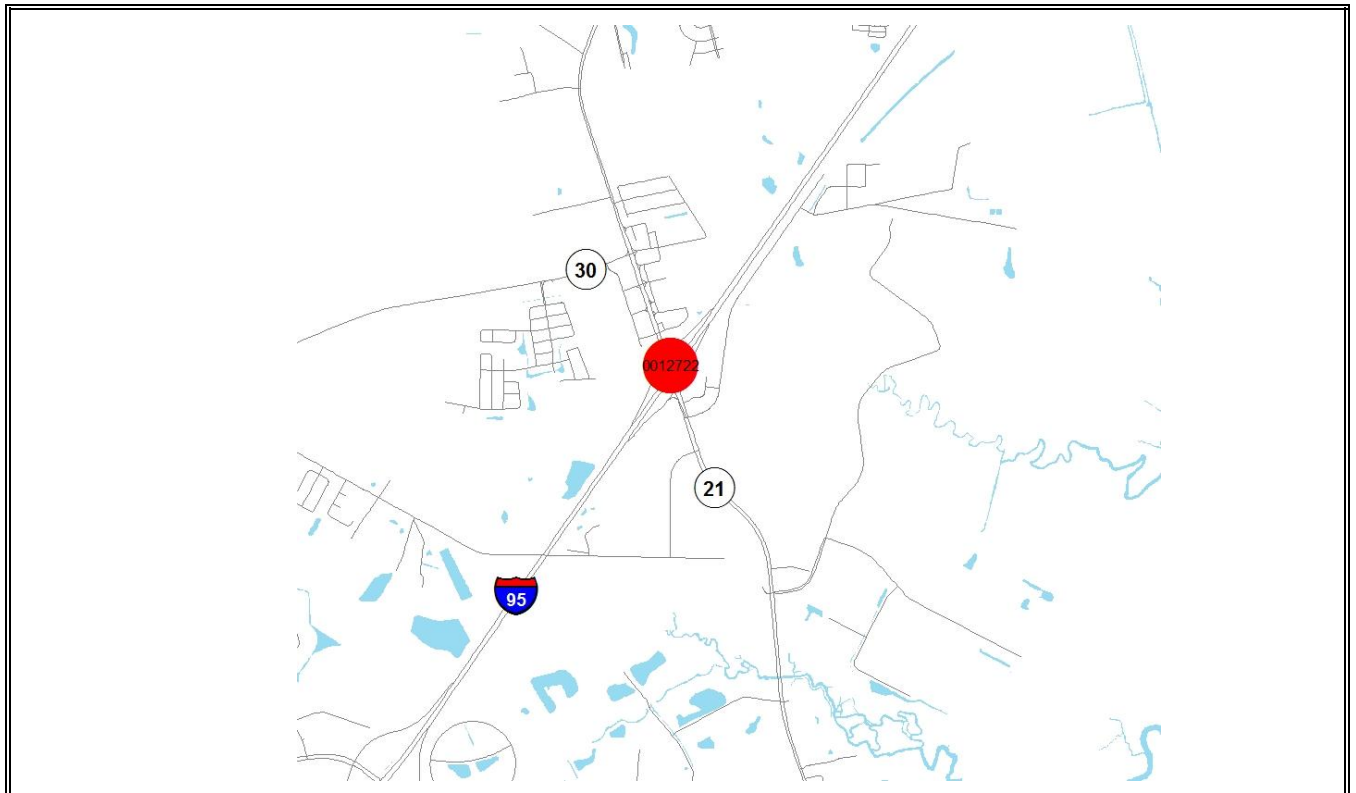
PROJECT LOCATION



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

PROJECT DESCRIPTION: The proposed quick operational improvement project would consist of reconfiguring the exiting I-95/SR 21 interchange to a diverging diamond interchange. The project would retain the existing bridge, modify lane configurations and storage lengths on all SR 21 and ramp approaches, and upgrade the signalized intersections to accommodate the interchange reconfiguration. The project would also add a left turn lane dropping at the intersection of SR 21 and SR 30.				P.I. #: 0012722		
				TIP #: 2015-GDOT-01		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z240		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT:		2030:		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: 4		PLANNED: 4		CRC: CG		
LOCAL ROAD #:		STATE/US ROAD:		LENGTH (MI): 0.99		
COMMENTS/REMARKS: This is a newly added project by GDOT. Preliminary engineering funds have been authorized. CST is programmed in FY 2015 with Z240 funds and these funds have been authorized. The project was let for construction by GDOT in June 2015.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	None	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/State	\$8,168,004.69	\$0	\$0	\$0	\$8,168,004.69
PROJECT COST		\$8,168,004.69	\$0	\$0	\$0	\$8,168,004.69
FEDERAL COST		\$6,534,403.75	\$0	\$0	\$0	\$6,534,403.75
STATE COST		\$1,633,600.94	\$0	\$0	\$0	\$1,633,600.94
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



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

SR 21 @ CS 705/Parkside Blvd in Port Wentworth

PROJECT DESCRIPTION: Pedestrian Crossing

P.I. #: 0013549
TIP #: 2016-Ped-01
COUNTY: CHATHAM
PROJ. #:
FUND: Z240, HB 170
GDOT DISTRICT: 5
CONG. DISTRICT: 1
RC: CG

TRAFFIC VOL. 2005 AADT:

2040:

NO. OF LANES EXISTING:

PLANNED:

LOCAL ROAD #:

STATE/US ROAD #:

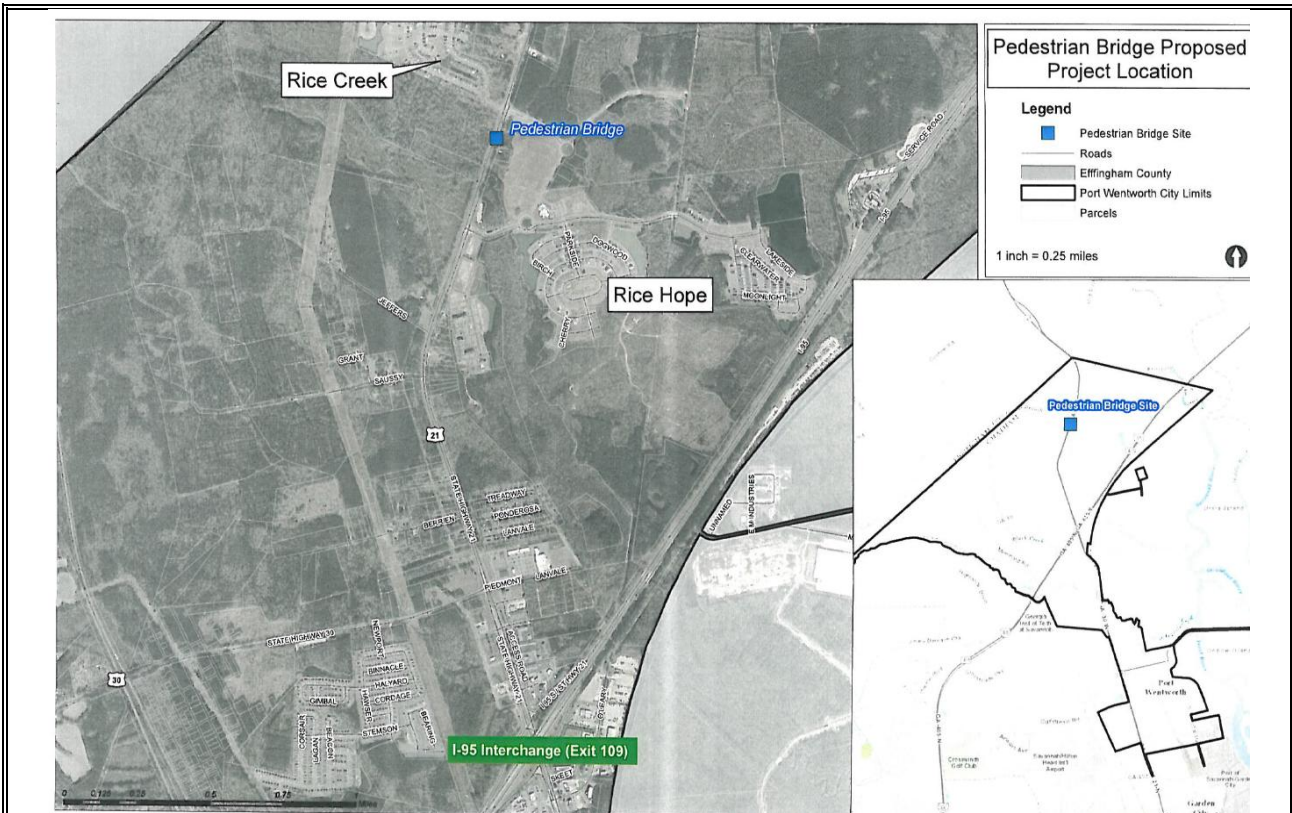
21

LENGTH (MI):

COMMENTS/REMARKS: The programming of this project in the TIP takes place after the approval of the 2040 MTP amendment to include this project by the CORE MPO Board in August 2015. The ROW programmed in FY 2017 has been revised in both cost estimates and funding code (HB 170) in June 2016.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Federal/State	\$0	\$114,856	\$0	\$0	\$114,856
RIGHT-OF-WAY	Federal/State	\$0	\$0	\$314,473	\$0	\$314,473
UTILITY	Federal/Local	\$0	\$0	\$0	\$200,000	\$200,000
CONSTRUCTION	Federal/State	\$0	\$0	\$0	\$1,235,696	\$1,235,696
PROJECT COST		\$0	\$114,856	\$314,473	\$1,435,696	\$1,865,025
FEDERAL COST		\$0	\$91,885	\$0	\$1,148,557	\$1,240,442
STATE COST		\$0	\$22,971	\$314,473	\$287,139	\$624,583
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



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

**MARSH HEN TRAIL FM E OF OLD HWY 80 TO
BATTERY DR - PHASE II**

PROJECT DESCRIPTION: The project of approximately 0.4 mile will create a shared use path on the former Marsh Hen railroad bed, along the north edge of US 80, from just east of Highway 80 to Battery Dr. This will provide an extension of a Phase I project, from Battery Dr. to Byers St., which was funded through Transportation Enhancement award and local match.

P.I. #: 0013271
TIP #: 2015-TAP-1
COUNTY: CHATHAM
PROJ. #:
FUND: M301
GDOT DISTRICT: 5
CONG. DISTRICT: 1
RC:

TRAFFIC VOL. 2005 AADT:

2030:

NO. OF LANES EXISTING:

PLANNED:

LOCAL ROAD #:

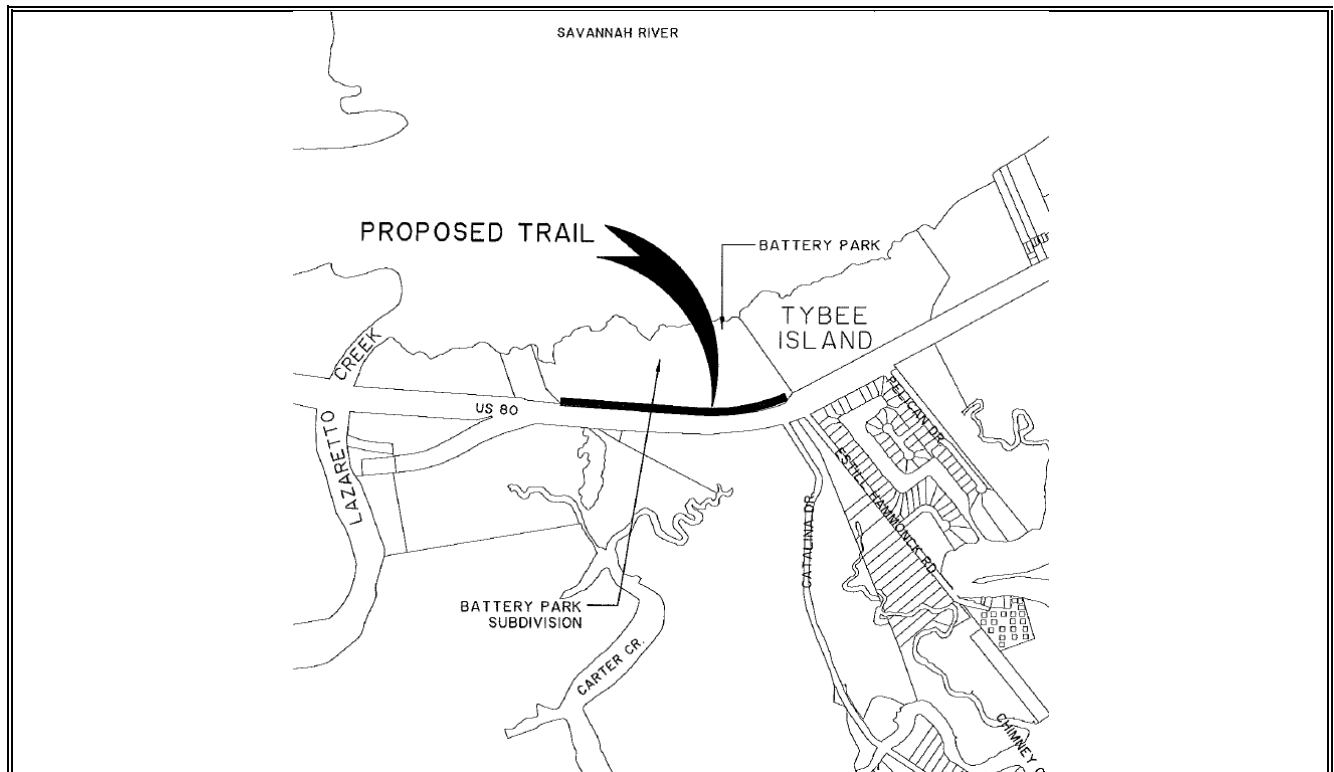
STATE/US ROAD #:

LENGTH (MI): 0.40

COMMENTS/REMARKS: This project is consistent with the Non-motorized Transportation Plan and the CORE MPO US 80 Bridges Study. Along with bike/ped accommodations on the Lazaretto Bridge replacement, also recommended in the latter study, the Marsh Hen Trail will provide an off-road connection from Tybee Island onto McQueen's Island. That bridge replacement project is in the scoping phase. GDOT oversight programmed in FY 2015 is being moved to FY 2016 and CST programmed in FY 2015 is being moved to FY 2018.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
GDOT Oversight	Federal/Local	\$0	\$7,000	\$0	\$0	\$7,000
PRELIM. ENGR.	Local	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Local	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/Local	\$0	0	\$0	\$161,453	\$161,453
PROJECT COST		\$0	\$7,000	\$0	\$161,453	\$168,453
FEDERAL COST		\$0	\$5,600	\$0	\$129,162	\$134,762
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$1,400	\$0	\$32,291	\$33,691

PROJECT LOCATION



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

**CAT BIKESHARE EXPANSION IN DOWNTOWN
SAVANNAH – FTA-FUNDED**

PROJECT DESCRIPTION: The “CAT Bike” bike sharing system will be expanded to include five additional stations and approximately 37 more bikes, to build upon the existing two stations and 16 bikes. The stations will be placed approximately ¼ mile apart in visible, walkable locations within the area bounded by Park Ave., River St., MLK, Jr. Blvd, and West Broad St. This area includes significant trip origins and destinations and connections to other modes of transportation. Operation of the system is funded through CAT’s budget. Surface improvements will be made to two station sites.

P.I. #: 0013273
TIP #: 2015-TAP-3
COUNTY: CHATHAM
PROJ. #:
FUND: M301
GDOT DISTRICT: 5
CONG. DISTRICT: 1
RC:
LENGTH (MI): NA

TRAFFIC VOL. 2005 AADT:

2030:

NO. OF LANES EXISTING:

PLANNED:

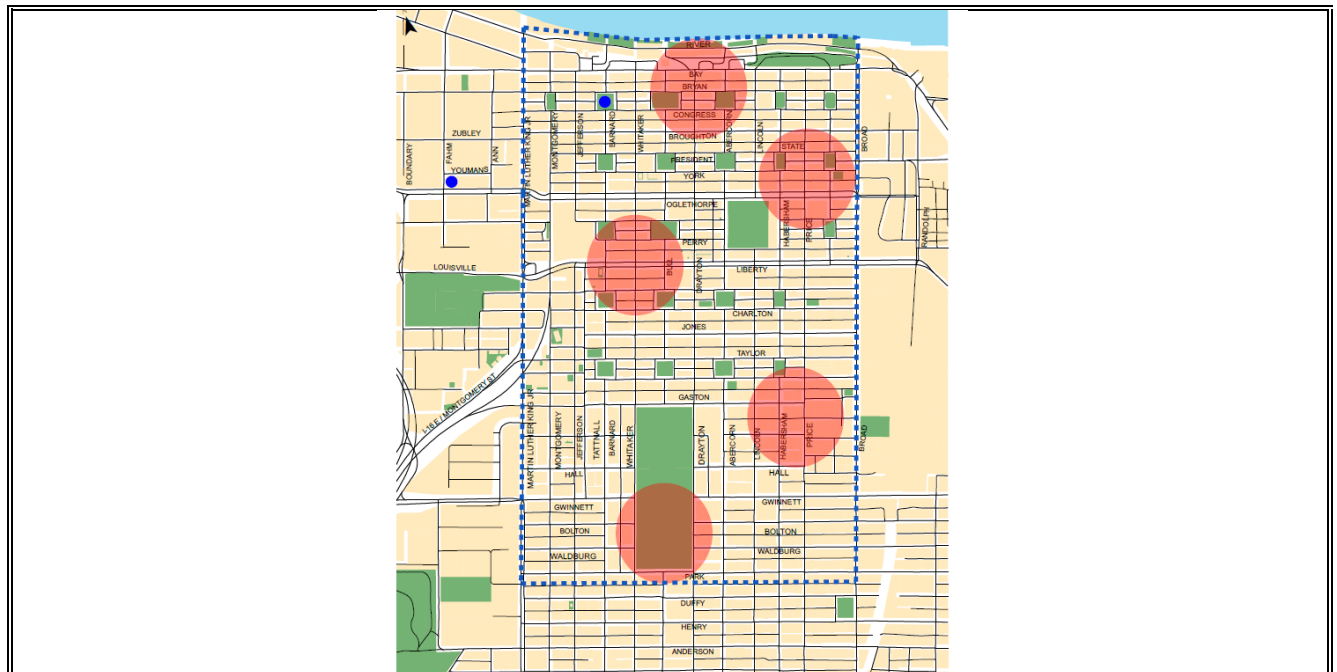
LOCAL ROAD #:

STATE/US ROAD #:

COMMENTS/REMARKS: This project is consistent with the Non-motorized Transportation Plan. Station locations shown on the map are approximate at this time. CAT is coordinating with the City of Savannah on station locations. The funding for these construction costs has been flexed to the Federal Transit Administration (FTA). Federal/local split is 80/20. CAT is providing the local match and will apply for these funds from FTA as Direct Recipient. The construction phase was programmed in FY 2015 but was moved to FY 2016 due to MAP-21 funding uncertainties.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
GDOT Oversight	NA	\$0	0	\$0	\$0	0
PRELIM. ENGR.	Local	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Local	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/Local	\$0	\$16,910	\$0	\$0	\$16,910
PROJECT COST		\$0	\$16,910	\$0	\$0	\$16,910
FEDERAL COST		\$0	\$13,528	\$0	\$0	\$13,528
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$3,382	\$0	\$0	\$3,382

PROJECT LOCATION



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

**CAT BIKESHARE EXPANSION IN DOWNTOWN
SAVANNAH – FHWA-FUNDED**

PROJECT DESCRIPTION: The “CAT Bike” bike sharing system will be expanded to include five additional stations and approximately 37 more bikes, to build upon the existing two stations and 16 bikes. The stations will be placed approximately ¼ mile apart in visible, walkable locations within the area bounded by Park Ave., River St., MLK, Jr. Blvd, and West Broad St. This area includes significant trip origins and destinations and connections to other modes of transportation. Operation of the system is funded through CAT’s budget. GDOT will be responsible for bike purchase and will be reimbursed. The bike brand/type is TREK/ B-cycle which are step-through frame bicycles with front basket and contain 3-speed internally geared hub, fenders, drum brakes and docking hardware. The bikes are designed in Waterloo, WI and manufactured in China. The stations are designed in Waterloo, WI and manufactured in Louisville, CO.

P.I. #:	0013273
TIP #:	2015-TAP-3FHWA
COUNTY:	CHATHAM
PROJ. #:	
FUND:	M301
GDOT DISTRICT:	5
CONG. DISTRICT:	1
RC:	
LENGTH (MI):	NA

TRAFFIC VOL. 2005 AADT:

2030:

NO. OF LANES EXISTING:

PLANNED:

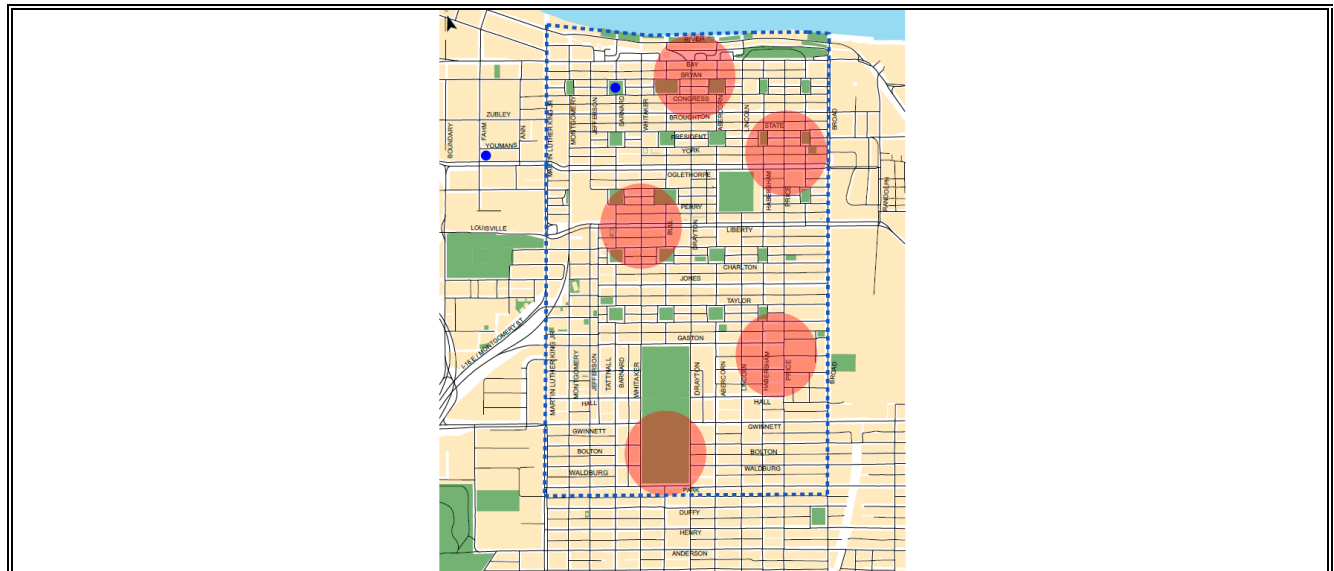
LOCAL ROAD #:

STATE/US ROAD #:

COMMENTS/REMARKS: This project is consistent with the Non-motorized Transportation Plan. Station locations shown on the map are approximate at this time. CAT is coordinating with the City of Savannah on station locations. The construction costs listed here include purchase of stations and bicycles as well as installation costs. Federal/local split is 80/20. CAT will provide the local match. This phase was programmed in FY 2015 but was moved to FY 2016 due to MAP-21 funding uncertainties.

PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
GDOT Oversight	NA	\$0	\$0	\$0	\$0	\$0
PRELIM. ENGR.	Local	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Local	\$0	\$0	\$0	\$0	\$0
CONSTRUCTION	Federal/Local	\$0	\$208,900	\$0	\$0	\$208,900
PROJECT COST		\$0	\$208,900	\$0	\$0	\$208,900
FEDERAL COST		\$0	\$167,120	\$0	\$0	\$167,120
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$41,780	\$0	\$0	\$41,780

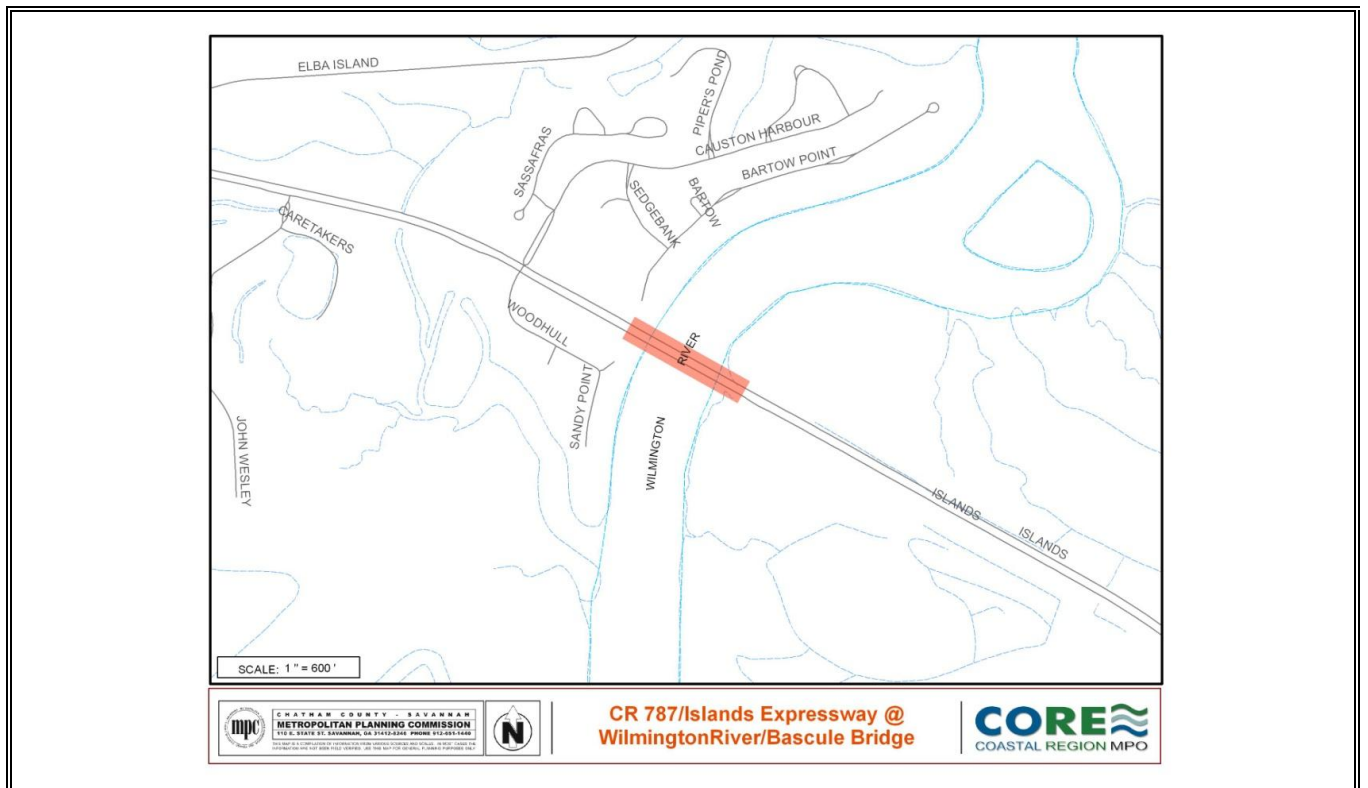
PROJECT LOCATION



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

CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE PROJECT DESCRIPTION: Replace the bascule bridge at Islands Expressway/Wilmington River with a high-level fixed bridge.				P.I. #: 0007128			
				TIP #: 2005-H-03			
				COUNTY: CHATHAM			
				PROJ. #: CSBRG-0007-00(128)			
				FUND: Z001, Local			
				GDOT DISTRICT: 5			
TRAFFIC VOL. 2005 AADT:		2030:		CONG. DISTRICT: 1			
NO. OF LANES EXISTING: 4		PLANNED: 4		RC: CG			
LOCAL ROAD #:		STATE/US ROAD #:			LENGTH (MI): 1.2		
COMMENTS/REMARKS: Chatham County is the project sponsor. A concept meeting was held in 2007. The consultant has analyzed the alternatives and GDOT selected Alternative 8. The revised concept report was approved on March 9, 2012. Design is on-going. \$1 million of MPO sub-allocation of ARRA funds were authorized to fund PE in FY 2010. Right-of-way is the local responsibility and programmed in 2015. The ROW funds have been authorized. Construction is in programmed in FY 2017 with Z001 funds.							
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL	
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0	
RIGHT-OF-WAY	Local	\$119,917	\$0	\$0	\$0	\$119,917	
UTILITY	Local	\$0	\$0	\$0	\$0	\$0	
CONSTRUCTION	Federal/State	\$0	\$0	\$35,014,548.44	\$0	\$35,014,548.44	
PROJECT COST		\$119,917	\$0	\$35,014,548.44	\$0	\$35,134,465.44	
FEDERAL COST		\$0	\$0	\$28,011,638.75	\$0	\$28,011,638.75	
STATE COST		\$0	\$0	\$7,002,909.69	\$0	\$7,002,909.69	
LOCAL COST		\$119,917	\$0	\$0	\$0	\$119,917	

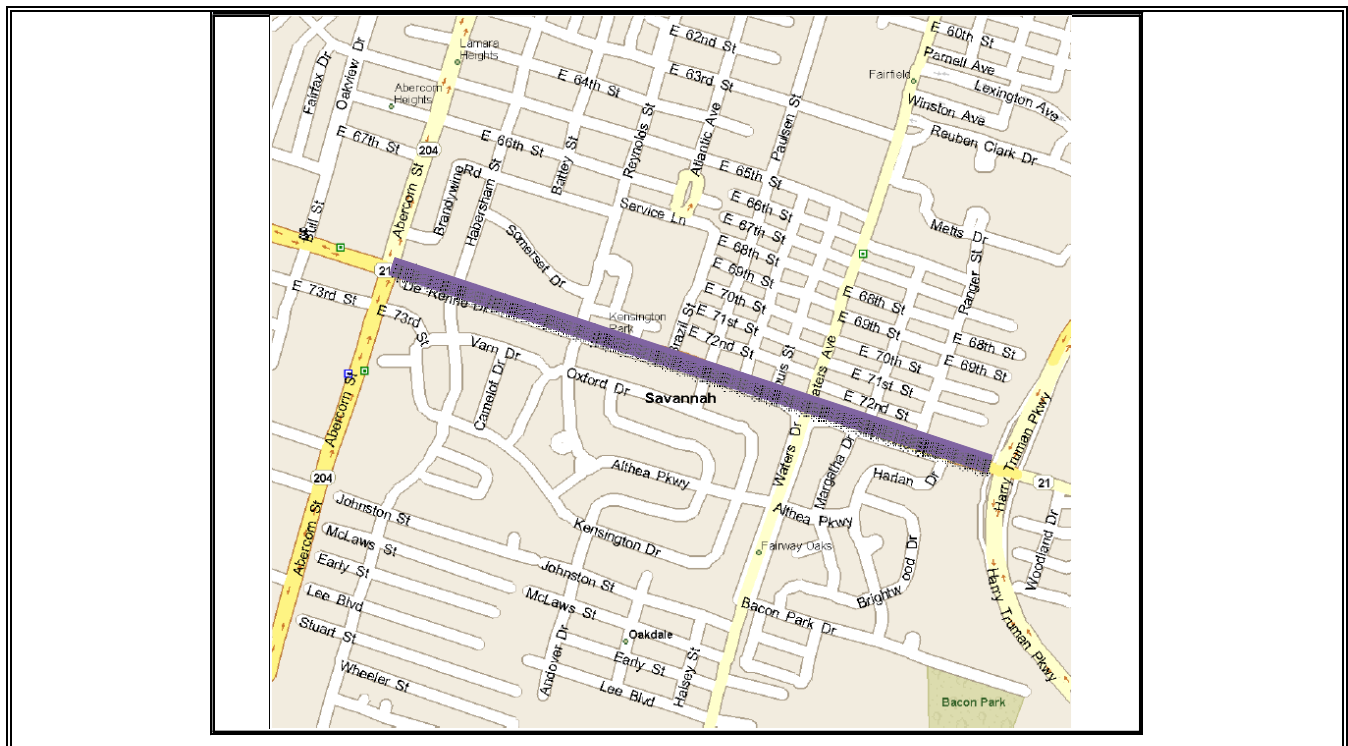
PROJECT LOCATION



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

EAST DERENNE FROM SR 204 TO HARRY S TRUMAN PKWY					P.I. #: 0008359	
PROJECT DESCRIPTION: Replace the existing two way left turn lane along DeRenne Avenue between SR 204/Abercorn Street and the Truman Parkway with a landscaped median to create a four lane divided section. The project will improve signalized intersections to enhance accommodation for pedestrians, improve sidewalks on both sides, establish a parallel bicycle route along DeRenne Drive and remove ineffective acceleration/deceleration lanes.					TIP #: 2011-H-01	
					COUNTY: CHATHAM	
					PROJ. #:	
					FUND: Local	
					GDOT DISTRICT: 5	
TRAFFIC VOL. 2012 AADT: 41,000		2020: 46,310		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: 4		PLANNED: 4		RC: CG		
LOCAL ROAD #: DeRenne Avenue		STATE/US ROAD #:			LENGTH (MI): 1.19	
COMMENTS/REMARKS: The Savannah City Council has adopted the Median Concept as the preferred improvement for this segment. Special purpose local option sales tax (SPLOST) money is planned to fund the engineering and ROW. The MPO programmed \$75,000 of matched Z230 funds for PE oversight in previous TIPs which have been authorized. Additional local funds needed for PE oversight and scoping were programmed in 2012 and were authorized. Rest of PE is programmed in 2016. ROW is programmed in 2017. The construction of this project is out of this TIP. The City is seeking federal and/or state funds to finance it.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Local	\$0	\$456,000	\$0	\$0	\$456,000
RIGHT-OF-WAY	Local	\$0	\$0	\$190,000	\$0	\$190,000
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$456,000	\$190,000	\$0	\$646,000
FEDERAL COST		\$0	\$0	\$0	\$0	\$0
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$456,000	\$190,000	\$0	\$646,000

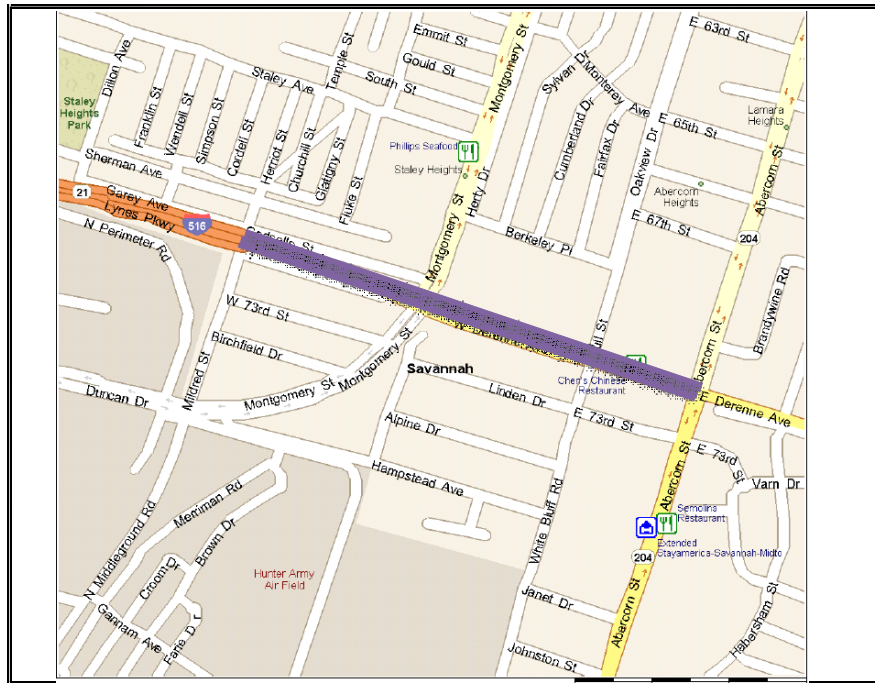
PROJECT LOCATION



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

SR 21 FROM CS 346/MILDRED STREET TO SR 204					P.I. #: 0010236	
PROJECT DESCRIPTION: Improve the raised median along DeRenne Avenue between Mildred Street and Abercorn Street to better control access. The project will also improve signalized intersections to enhance accommodation for pedestrians, and improve sidewalks on both sides of DeRenne Avenue and remove ineffective acceleration/deceleration lanes.					TIP #: 2011-H-02	
					COUNTY: CHATHAM	
					PROJ. #:	
					FUND: Local	
					GDOT DISTRICT: 5	
TRAFFIC VOL. 2012 AADT:	59,380	2020:	37,720	CONG. DISTRICT: 1		
NO. OF LANES EXISTING:	6	PLANNED:	6	RC: CG		
LOCAL ROAD #: DeRenne Avenue		STATE/US ROAD #: SR 21			LENGTH (MI): 0.60	
COMMENTS/REMARKS: The Savannah City Council has adopted the Median Concept as the preferred improvement for this segment. Special purpose local option sales tax (SPLOST) money is planned to fund the engineering and ROW. Additional local funds needed for PE oversight and scoping were programmed in 2012 and were authorized. Rest of PE is programmed for 2016. ROW is programmed in 2017. The construction of this project is out of this TIP. The City is seeking federal and/or state funds to finance it.						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Local	\$0	\$456,000	\$0	\$0	\$456,000
RIGHT-OF-WAY	Local	\$0	\$0	\$750,000	\$0	\$750,000
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$456,000	\$750,000	\$0	\$1,206,000
FEDERAL COST		\$0	\$0	\$0	\$0	\$0
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$456,000	\$750,000	\$0	\$1,206,000

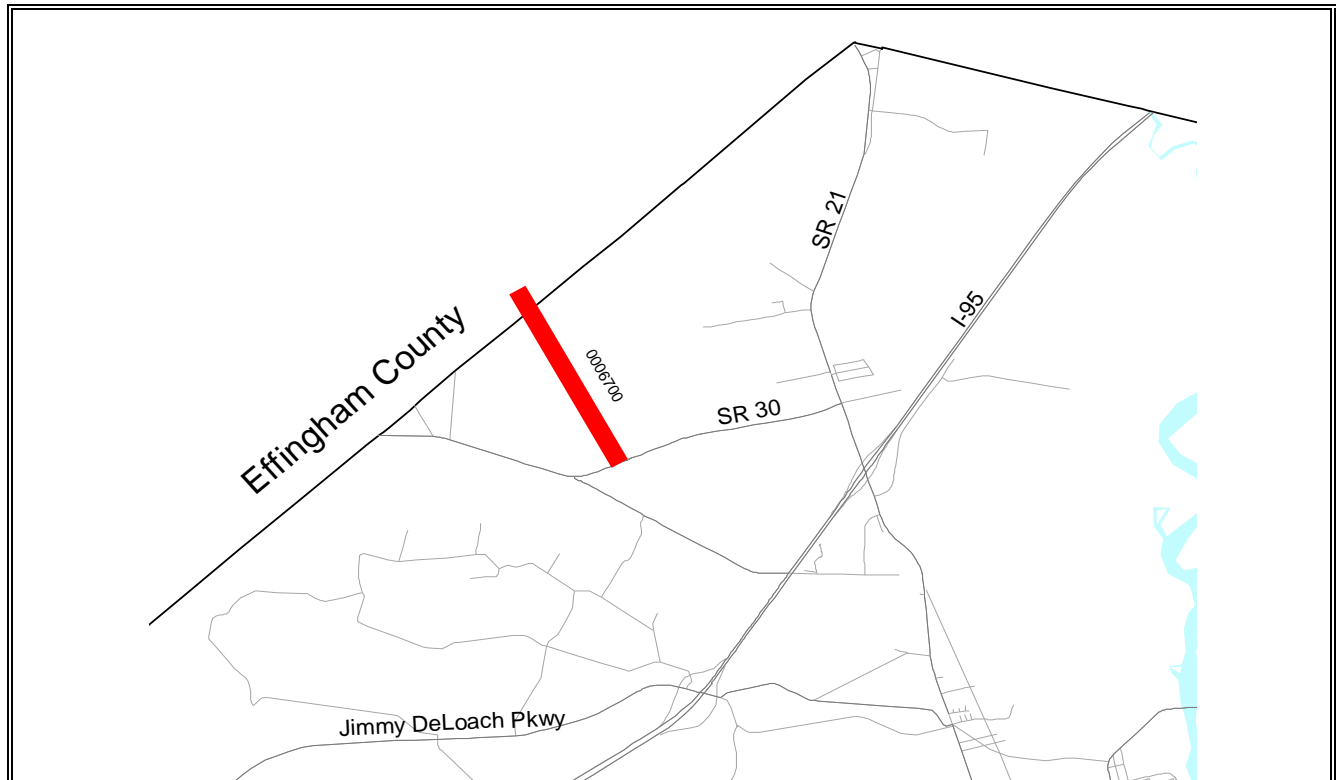
PROJECT LOCATION



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

EFFINGHAM PKWY FROM SR 119/EFFINGHAM TO SR 30/CHATHAM				P.I. #: 0006700		
PROJECT DESCRIPTION: This project is a part of the Effingham Parkway that will extend from Effingham County to northwest of Chatham County. Terminus in Chatham County and the connection routes are to be determined with the coordination among CORE MPO, the Chatham County and Effingham County governments, as well as GDOT.				TIP #: 2004-H-06		
				COUNTY: CHATHAM		
				PROJ. #: CSMSL-0006-00(700)		
				FUND: Local*		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2005 AADT:	N/A	2030 AADT:	9,000	CONG. DISTRICT:	1	
NO. OF LANES EXISTING:	0	PLANNED:	4	RC:	CG	
LOCAL ROAD #:		STATE/US ROAD #:		LENGTH (MI):	1.2	
COMMENTS/REMARKS: Some preliminary engineering fund was authorized in 2005 with congressional earmark money of which \$20,000 was for Chatham County. More funds were programmed for PE in FY 2008 and were authorized. Right-of-way (ROW) is programmed in FY 2017 with local funds. Construction is in long range.						
* Effingham County local SPLOST funds						
PROJECT PHASE	\$ SOURCE	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
PRELIM. ENGR.	Authorized	\$0	\$0	\$0	\$0	\$0
RIGHT-OF-WAY	Local*	\$0	\$0	\$2,088,967	\$0	\$2,088,967
CONSTRUCTION	None	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$2,088,967	\$0	\$2,088,967
FEDERAL COST		\$0	\$0	\$0	\$0	\$0
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$0	\$0	\$2,088,967	\$0	\$2,088,967

PROJECT LOCATION



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

SR 144 EB FROM S OF CR 100 TO S OF CR 154					P.I. #: 532370	
<p>PROJECT DESCRIPTION: The proposed project is for widening and reconstruction of SR 144 beginning west of CR 100, Timber Trail Rd. (MP 11.196) and ending east of CR 154, Belfast River Rd. and Capt. Matthew Freeman Rd (MP 16.247). The existing roadway is a 2-lane section with 12 ft. lanes and 4 ft. grassed shoulders. The proposed construction will widen SR 144 from the beginning of the project to SR 144 Spur to an urban 4 lane section of roadway with 2 lanes in each direction. The roadway will consist of 11 ft. inside lanes, 12 ft. outside lanes, 4 ft. bike lane on each edge of the outside travel lanes, 20 ft. raised grass median, 5 ft. sidewalks, and 12 ft. shoulders. From SR 144 Spur to the end of the project, the proposed construction will be a rural 4 lane section of roadway with 2 lanes in each direction. The roadway will consist of 11 ft. inside lanes, 12 ft. outside lanes, 20 ft. raised grass median, and 10 ft. shoulders with 6.5 ft. paved. The existing bridge at Sterling Creek (MP 12.69) will be widened. The total length of the project is 5.051 miles.</p>					TIP #: 2017-Bry-01	
					COUNTY: Bryan	
					PROJ. #: STP00-0630-00(010)	
					FUND: Z240	
					GDOT DISTRICT: 5	
TRAFFIC VOL. 2005 AADT:			2030 AADT:		CONG. DISTRICT: 1	
NO. OF LANES EXISTING: 2			PLANNED: 4		RC: CG	
LOCAL ROAD #:		STATE/US ROAD #: 144			LENGTH (MI): 5.051	
COMMENTS/REMARKS: This project is located in Bryan County and has been included in the CORE MPO’s 2040 MTP per addendum for the expanded MPA. The project was previously included in the STIP. Since a portion of it is located in the CORE MPO MPA, it needs to be included in the TIP. PE and ROW funds have been authorized in previous years. UTL and CST are programmed in FY 2017 with Z240 funds (previously M240).						
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	\$0	\$0	\$1,944,887	\$0	\$1,944,887
CONSTRUCTION	Federal/State	\$0	\$0	\$20,614,348	\$0	\$20,614,348
PROJECT COST		\$0	\$0	\$22,559,235	\$0	\$22,559,235
FEDERAL COST		\$0	\$0	\$18,047,388	\$0	\$18,047,388
STATE COST		\$0	\$0	\$4,511,847	\$0	\$4,511,847
LOCAL COST		\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION



CAPITAL SCHEDULE FOR CHATHAM AREA TRANSIT AUTHORITY (\$)							
Funding	Description	Unit Cost	FY2015	FY2016	FY2017	FY2018	Total
	STIP#						
Section 5307	Preventive Maintenance	VARIES	0	4,293,712	1,332,523	1,372,499	6,998,734
Section 5307	Operating Assistance	VARIES	0	7,290,306	0	0	7,290,306
Section 5307	Safety and Security	VARIES	0	89,427	92,109	94,873	276,409
Section 5307	Facilities Enhancement	VARIES	0	1,660,725	1,710,546	1,761,863	5,133,134
Section 5307	ITS	VARIES	0	505,503	273,403	281,606	1,060,512
Section 5307	Passenger Amenities	VARIES	0	1,086,484	282,204	290,670	1,659,358
Section 5307	Project Administration	VARIES	0	51,500	53,045	54,636	159,181
Section 5307	Vehicle Purchases	VARIES	0	788,948	812,617	836,995	2,438,560
Section 5307	Planning	VARIES	0	154,500	159,135	163,909	477,544
Section 5307	Transit Center	VARIES	0	77,250	79,568	81,955	238,772
	PROJECT COST		0	15,998,355	4,795,150	4,939,005	25,732,510
	FEDERAL COST		0	12,798,684	3,836,120	3,951,204	20,586,008
	STATE COST		0	0	0	0	0
	LOCAL COST		0	3,199,670	959,030	987,800	5,146,502
	DOT DIST #5		CONG DIST. 1		CRC		CG

STATE OF GOOD REPAIR 5337(MAP-21) SCHEDULE FOR CHATHAM AREA TRANSIT AUTHORITY (\$)							
FUNDING	DESCRIPTION	UNIT COST	FY2015	FY2016	FY2017	FY2018	TOTAL
Section 5337	State of Good Repair	VARIES	0	768,328	159,998	164,798	1,093,124
	PROJECT COST		0	768,328	159,998	164,798	1,093,124
	FEDERAL COST		0	614,662	127,999	131,839	874,499
	STATE COST		0	0	0	0	0
	LOCAL COST		0	153,666	32,000	32,960	218,624
	DOT DISTRICT # 5		CONG.DIST. 1		CRC		CG

BUS AND BUS FACILITY 5339/(MAP-21)CHATHAM AREA TRANSIT AUTHORITY							
FUNDING	DESCRIPTION	UNIT COST	FY2015	FY2016	FY2017	FY2018	TOTAL
Section 5339	Bus and Bus Facility	VARIES	949,330	1,410,688	521,853	537,508	3,419,379
	PROJECT COST		949,330	1,410,688	521,853	537,508	3,419,379
	FEDERAL COST		759,464	1,128,550	417,482	430,006	2,735,503
	STATE COST		0	0	0	0	0
	LOCAL COST		189,866	282,138	104,370	107,502	683,876
	DOT DISTRICT # 5		CONG.DIST. 1		CRC		CG

ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES IN THE SAVANNAH AREA* (80/20) *						
FUNDING	DESCRIPTION	FY 2015	FY 2016	FY 2017	FY 2018	TOTAL
Section 5310	DHS Purchase of Services	\$116,834.88	\$122,676.62	\$128,810.45	\$135,250.97	\$503,572.92
Section 5317	CAT Purchase of Services	\$82,476.50	\$86,600.33	\$90,930.34	\$95,476.86	\$355,484.02
Section 5310	CAT Mobility Manager	\$27,523.50	\$28,899.68	\$30,344.66	\$31,861.89	\$118,629.73
	PROJECT COST	\$226,834.88	\$238,176.62	\$250,085.45	\$262,589.72	\$977,686.67
	FEDERAL COST	\$181,467.90	\$190,541.30	\$200,068.36	\$210,071.78	\$782,149.33
	DHS COST	\$0	\$0	\$0	\$0	\$0
	LOCAL COST	\$45,366.98	\$47,635.32	\$50,017.09	\$52,517.94	\$195,537.33
	DOT DISTRICT # 5	CONG.DIST 1		CRC	CG	

* The Department of Human Services (DHS) is the designated recipient of Section 5310 program. DHS manages the Section 5310 program and allocates the funds to sub-recipients who provide match based on agreements with DHS. The Section 5317 program has been rolled into the Section 5310 program under MAP-21. However, DHS develops the STIP information based on the Federal apportionments using 55/45 split, showing at least 55% of the funds are for 5310 projects and at the same time provide support for the 5317 projects that each area already had going.

FTA-FBD Discretionary Section 5307

FTA-FBD (80/20)(Section 5307)							
FUNDING	DESCRIPTION	UNIT COST	FY2015	FY2016	FY2017	FY2018	TOTAL
FTA-FBD (Section 5307)	The Chatham Area Transit Authority will receive funding to renovate up to three ferry landings	VARIES	0	468,000	891,600	0	1,359,600
	PROJECT COST		0	468,000	891,600	0	1,359,600
	FEDERAL COST		0	374,400	713,280	0	1,087,680
	STATE COST		0	0	0	0	0
	LOCAL COST		0	93,600	178,320	0	271,920
	DOT DISTRICT # 5		CONG.DIST. 1		CRC	CG	

BUS AND VAN REPLACEMENT

		2015	2016	2017	2018
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor				
2003	35 ft. Gillig Lowfloor	X			
2003	35 ft. Gillig Lowfloor	X			
2003	35 ft. Gillig Lowfloor	X			
2003	35 ft. Gillig Lowfloor	X			
2003	35 ft. Gillig Lowfloor	X			
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor		X		
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor			X	
2003	35 ft. Gillig Lowfloor				X
2003	35 ft. Gillig Lowfloor				X
2003	35 ft. Gillig Lowfloor				X
2005	Goshen E450 Ford				
2005	Goshen E450 Ford				
2005	Goshen E450 Ford				X
2006	29 ft. Gillig Lowfloor				X
2006	29 ft. Gillig Lowfloor				X
2006	29 ft. Gillig Lowfloor				X
2006	29 ft. Gillig Lowfloor				X
2006	35 ft. Gillig Lowfloor				X
2006	35 ft. Gillig Lowfloor				X
2006	35 ft. Gillig Lowfloor				X
2006	35 ft. Gillig Lowfloor				X
2006	35 ft. Gillig Lowfloor				X
2007	ELDorado	X			
2007	ELDorado	X			

Appendix C: 2016 Funding Obligations

Project Phases Authorized in FY 16			
PI #	Phase	Description	Work Type
0002923	CST	SR 25 CONN/BAY STREET FROM I-516 TO THE BAY STREET VIADUCT	Widening
0006328	ROW	BRAMPTON ROAD CONN FROM SR 21/SR 25 TO SR 21 SPUR	Roadway Project
0008358	PE	I-516 @ CS 1503/DERENNE AVE	Interchange
0008359	PE	EAST DERENNE FROM SR 204 TO HARRY S TRUMAN PKWY	Median Work
0010028	PE	CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS AVE TO SKIDAWAY RD	Bicycle/Ped. Facility
0010236	PE	SR 21 FROM CS 346/MILDRED STREET TO SR 204	Miscellaneous Improvements
0010553	CST	CS 651/CROSSGATE RD FM SR 21 TO NS#734150L IN PORT WENTWORTH	Resurface & Maintenance
0010916	PE	OVERSIGHT SERVICES FOR M230 & CMAQ FUNDED TIP PROJ - FY 2016	Preliminary Engineering
0012757	PE	I-16 From I-95 to I-516	Widening
0012758	PE	I-16 at I-95 Interchange Reconstruction	Interchange
0013273	CST	CAT BIKESHARE EXPANSION	Bicycle/Ped. Facility
0013277	CST	CAT VEHICLE PURCHASE - FY 2016	Vehicle Purchases
0013278	CST	CAT VEHICLE PURCHASE - FY 2016	Vehicle Purchases
0013281	PE	SR 21 @ PIPEMAKER CANAL - CULVERT REPLACEMENT	Bridges
0013282	PE	SR 25 @ PIPEMAKER CANAL - CULVERT REPLACEMENT	Bridges
0013549	PE	SR 21 @ CS 705/PARKSIDE BLVD IN PORT WENTWORTH	Pedestrian Crossings
0013741	PE	SR 25/US 17 @ SAVANNAH RIVER IN PORT WENTWORTH	Bridges
0013742	PE	SR 25/US 17 @ MIDDLE RIVER IN PORT WENTWORTH	Bridges
521855-	PE	SR 26 FROM I-516 TO CS 188/VICTORY DRIVE	Widening
522790-	PE	JIMMY DELOACH PARKWAY EXTENSION FM I-16 TO SR 26/US 80	Roadway Project

Lump Sum & Maintenance Project Phases Authorized in FY 16
(Informational)

PI #	Phase	Description	Work Type
0008996	CST	CS 1021/BROUGHTON ST FM SR 25 CONN TO CS 909/EAST BROAD ST	TE-Bike/Ped Facility
0013621	CST	SIGNING & PAVEMENT MARKINGS @ 44 NS RR LOC IN DISTRICT 2 & 5	RRX Signing & Marking
0013656	PE	I-16 FM W OF BLOOMINGDALE RD TO W OF MLK BLVD @ 34 BCT LOCS	Guardrail
0013727	PE	I-16 @ SR 307	Operational Improvement
0013779	CST	OFF-SYSTEM SAFETY IMPROVEMENTS @ 8 LOCS IN EFFINGHAM COUNTY	Signing
0013779	PE	OFF-SYSTEM SAFETY IMPROVEMENTS @ 8 LOCS IN EFFINGHAM COUNTY	Signing
M004190	MCST	I-16 @ 17 LOCS BETWEEN CANDLER COUNTY & CHATHAM COUNTY	Signing
M004632	MCST	SR 26 FROM W OF CR 1111/COLEMAN BLVD TO E OF CSX #641194C	Resurface & Maintenance
M004633	MCST	SR 204 FROM E OF GATEWAY BLVD TO E OF KING GEORGE BLVD	Resurface & Maintenance
M004634	MCST	SR 26 FROM GRAY CREEK TO BULL RIVER	Resurface & Maintenance
M004865	MCST	SR 144 FROM I-95 TO SR 25/US 17	Resurface & Maintenance
M004903	MCST	SR 204 FROM CS 645/37TH STREET TO I-16	Resurface & Maintenance
M005115	MCST	I-516 & SR 21 FROM CS 1074/MONTGOMERY STREET TO SR 26 CONN	Resurface & Maintenance
M005369	MPE	I-16 @ 5 LOCS; I-95 @ 7 LOCS & I-516 @ 5 LOCS - BRIDGE REHAB	Bridges
M005370	MPE	SR 25 @ SAVANNAH RIVER - BRIDGE REHAB	Bridges
M005385	MPE	I-95 @ 22 LOCS IN CHATHAM COUNTY - BRIDGE PRESERVATION	Bridges
M005441	MCST	SR 404 SPUR FROM I-16 TO E OF TAL MADGE MEMORIAL	Resurface & Maintenance

Appendix D: Public Involvement

From: Little, Aries [mailto:arlittle@dot.ga.gov]
Sent: Thursday, May 26, 2016 11:55 AM
To: Wykoda Wang
Cc: Harris, Krystal; McQueen, Thomas
Subject: RE: Assistance Request for June 2016 TIP Amendments

Good Morning,

Wykoda- It was great seeing you this week and I hope your day is going well.

As discussed, I am providing you information regarding FY 16 and FY 17 projects referenced in the FY 2015-2018 TIP. If any additional actions are needed regarding projects in the current TIP or projects coming into the TIP, I will be sure to contact you as soon as possible. Please feel free to contact me if you have any additional questions.

Thanks Wykoda and have a great weekend.

FY 2017 Requested Actions									
PI#	Phase	Fund	Description	Work Type	Fed\$	State\$	Other\$	Total Funding	Needed Action and Other Information
0007128	CST	Z001	CR 787/ISLANDS EXPRESSWAY @ WILMINGTON RIVER/BASCULE BRIDGE	Bridges	\$28,011,638.75	\$7,002,909.69	\$0.00	\$35,014,548.44	Amendment: Add CST phase to FY 2017
0012758	PE	Z001	I-16 at I-95 INTERCHANGE RECONSTRUCTION	Interchange	\$7,288,960.00	\$1,822,240.00	\$0.00	\$9,111,200.00	Amendment: Add PE phase to FY 2017
532370-	CST	Z240	SR 144 EB FROMS OF CR 100 TO S OF CR 154	Widening	\$16,491,478.68	\$4,122,869.67	\$0.00	\$20,614,348.35	Amendment: Add phase to the MTP/TIP
	UTL	Z240			\$1,555,909.60	\$388,977.40	\$0.00	\$1,944,887.00	Amendment: Add phase to the MTP/TIP
0010028	ROW	Z230	CS 1097/DELESSEPS/LA ROCHE AVE FM WATERS AVE TO SKIDAWAY RD	Bicycle/Ped. Facility	\$1,983,669.00	\$0.00	\$872,331.00	\$2,856,000.00	Admin Mod: Shift phase to FY 2017 Note: Per the discussion Planning had with the MPO staff on 5/19/16 regarding Z230 (previously M230); staff will need to formally request obligation authority funds from Cindy VanDyke, State Transportation Planning Administrator in order to shift the phase.
NOTE: Cancelled Project PI #s 0010563, 0011742, and 0007402									
Pending Amendment PI #0007631 Truman Linear Park Trail- Phase II (see additional attachment)									

FY 2017 Project Phase Informational Items									
(No Actions Required- HB170 Funds)									
P#	Phase	Fund	Description	Work Type	Fed\$	State\$	Other\$	Total Funding	Needed Action and Other Information
0012758			I-16 at I-95 INTERCHANGE RECONSTRUCTION	Interchange					FYI: No actions are needed for the ROW cost increase because the phase is now funded using HB170
	ROW	HB170			\$0.00	\$1,892,800.00	\$0.00	\$1,892,800.00	
	ROW	M001			\$1,126,162.00	\$281,541.00		\$1,407,703.00	Current TIP Info
0013549	ROW		SR 21 @ CS 705/PARKSIDE BLVD IN PORT WENTWORTH	Pedestrian Crossings					FYI: No actions are needed for the cost increase because the phase is now funded using HB170
		HB170			\$0.00	\$314,473.00	\$0.00	\$314,473.00	
		M240			\$22,971.00	\$37,400.00		\$187,000.00	Current TIP Info

Note: This table should be shared for informational purposes and no actions are required.

From: Nick Helmholdt [mailto:Nick.Helmholdt@catchacat.org]
Sent: Wednesday, May 18, 2016 4:57 PM
To: Wykoda Wang
Cc: Terri Harrison
Subject: RE: Assistance Request for June 2016 TIP Amendments

Hi Wykoda, The only thing that changed was the new Ferry Discretionary grant. I have programmed the funds for FY2017. Grant and I will be over at your office tomorrow if you want to discuss.

Cheers,

-Nick

From: Terri Harrison [mailto:Terri.Harrison@catchacat.org]
Sent: Thursday, May 19, 2016 11:08 AM
To: Wykoda Wang; Nick Helmholdt
Subject: RE: Assistance Request for June 2016 TIP Amendments

No changes to what you have on 5339.

Wykoda,

All of our grants are 80/20 now because the state does not provide local match. You have historically continued to present them as 90/10/10 but our local sources (SPLOST from County, City and Trade Center partners) provide 20% match on our federal grants.

Terri

Terri Harrison | Chief Financial Officer
Chatham Area Transit | www.catchacat.org
900 E. Gwinnett St., Savannah, GA 31401
(912) 629-3909 **Phone** | (912) 944-6058 **Fax**

From: Mike Weiner [mailto:MWeiner@Savannahga.Gov]
Sent: Monday, May 16, 2016 11:20 AM
To: Wykoda Wang
Subject: RE: Assistance Request for June 2016 TIP Amendments

Wykoda;

CS 1097 / DeLesseps / LaRoche PI 0010028 : ROW should be changed to **FY 2017**.

From: Nathaniel Panther [mailto:NPanther@chathamcounty.org]
Sent: Monday, May 23, 2016 1:28 PM
To: Wykoda Wang
Cc: Mweiner@SavannahGa.gov; Nick Deffley; Tom Thomson; Mark Wilkes; Jane Love; Leon Davenport; Suzanne Cooler
Subject: RE: Request to Split Truman Linear Park Trail, Phase 2 into Phase 2-A (County Sponsored) and Phase 2-B (City of Savannah Sponsored) -2nd Request

Wykoda,

There was not a formal agreement between the County and City regarding splitting the earmark, it was worked out at staff level. With that said, I discussed the proposed split below with Nick Deffly at the City and we both concur that using the earmark funds as soon as possible is prudent. We both agree with sending the proposed funding split as you have outlined below to the CORE MPO board for approval.

If you have any other questions, please let me know.

Thanks,

Nathaniel

Wykoda Wang

From: Mike Weiner [MWeiner@Savannahga.Gov]
Sent: Wednesday, August 19, 2015 11:06 AM
To: Ghazi, Aghdas
Cc: Bennett, Matt
Subject: Gwinnet St widening

Aghdas, I want to let you know that the City has decided to perform the widening of Gwinnet St with local funds . The key reasons for the city to change the course of action on this project is due to the fact that the NEPA process is extremely long and the City's goal is to have this project completed or at least under construction in the next five years. I hope you understand our position and challenges ; I want to personally thank you for all the assistance you have provided in the past .

Mike Weiner

Wykoda Wang

From: Pittman, Troy [trpittman@dot.ga.gov]
Sent: Friday, June 17, 2016 11:31 AM
To: Wykoda Wang; Little, Aries
Cc: Harris, Krystal
Subject: RE: TIP amendment follow up

Wykoda – how does this one sound

The proposed project is for widening and reconstruction of SR 144 beginning west of CR 100, Timber Trail Rd. (MP 11.196) and ending east of CR 154, Belfast River Rd. and Capt. Matthew Freeman Rd (MP 16.247). The existing roadway is a 2-lane section with 12 ft. lanes and 4 ft. grassed shoulders. The proposed construction will widen SR 144 from the beginning of the project to SR 144 Spur to an urban 4 lane section of roadway with 2 lanes in each direction. The roadway will consist of 11 ft. inside lanes, 12 ft. outside lanes, 4 ft. bike lane on each edge of the outside travel lanes, 20 ft. raised grass median, 5 ft. sidewalks, and 12 ft. shoulders. From SR 144 Spur to the end of the project, the proposed construction will be a rural 4 lane section of roadway with 2 lanes in each direction. The roadway will consist of 11 ft. inside lanes, 12 ft. outside lanes, 20 ft. raised grass median, and 10 ft. shoulders with 6.5 ft. paved. The existing bridge at Sterling Creek (MP 12.69) will be widened. The total length of the project is 5.051 miles.

Troy D. Pittman, P.E.
District Preconstruction Engineer
District 5 Jesup
Georgia Department of Transportation
204 Hwy 301 North, Jesup, GA 31546
P.O. Box 610, Jesup, GA 31598
Phone: (912) 530-4387

From: Wykoda Wang [mailto:wangw@thempc.org]
Sent: Friday, June 17, 2016 10:07 AM
To: Pittman, Troy; Little, Aries
Cc: Harris, Krystal
Subject: RE: TIP amendment follow up

Troy,

The following is the description with some of my grammatical corrections. The original one has more grammar errors. Thanks for your assistance.

Wykoda

The project consists of an urban four-lane section of roadway with the incorporation of 4-foot bike lanes on each outside edge of the travel lanes, a 20-foot raised grass median with 12' shoulders with sidewalks included with a design speed of 45 mph. The typical between MP 15.09 (SR 144 Spur) and the end of the project will remain the same (rural four-lane section of roadway with a 24-foot raised grassed median with 6.5-feet of paved bikeable shoulders) per the revised concept dated May 1, 2006. Also within this typical there will be a proposed signalized intersection at MP 11.36 (Timber Trail Rd.) and a proposed signalized intersection at MP 13.29 (Port Royal Rd. and the New Entrance to Sterling Wood subdivision). The project termini needs to be revised to incorporate the signalized intersection at Trail and at the end of the project it needs to be lengthened to transition the traffic after County Road 154 back to the existing roadway typical.

Wykoda Wang

From: Grant Sparks [Grant.Sparks@catchacat.org]
Sent: Wednesday, June 8, 2016 4:54 PM
To: Wykoda Wang; NeillMac@Bellsouth.net
Cc: Jorge Espinoza
Subject: RE: Bus Service to West Chatham & Pooler

Neill – Your input is much appreciated and it was received at a perfect time. Just yesterday our department was asked to take a closer look at the 100X to see if we can better coordinate our schedules with SAV's departures/arrivals. I'm new to CAT so I'm still getting a feel for the ridership patterns and community needs but I do know that our current rider per hour benchmark is extremely low on 100X. So, there's an obvious need to better align our timing, which will likely require cooperation with the airport. This is one of many projects we've been asked to tackle over the next few months in preparation for our annual service changes in the fall. I'm hopeful that we can find a solution that works for us, the airport, and most importantly the community.

Thanks again for the feedback and please let me know if you have any questions.

Grant Sparks | Senior Planner
Chatham Area Transit | www.catchacat.org
610 W. Oglethorpe Ave., Savannah, GA 31401
(912) 629-3948 **Phone** | (912) 651-0400 **Fax**



From: Wykoda Wang [mailto:wangw@thempc.org]
Sent: Wednesday, June 08, 2016 4:05 PM
To: NeillMac@Bellsouth.net
Cc: Grant Sparks <Grant.Sparks@catchacat.org>
Subject: RE: Bus Service to West Chatham & Pooler

Neil,

I am not sure about the details. However, if you would like CAT to improve the service to the airport, you can talk to CAT directly. I am forwarding your email to CAT so that they can consider your suggestions.

Thanks.

Wykoda

From: Neill F. McDonald [mailto:NeillMac@Bellsouth.net]
Sent: Wednesday, June 8, 2016 2:21 PM
To: Wykoda Wang
Subject: RE: Bus Service to West Chatham & Pooler

Hello, Ms. Wang,

I am well aware that CAT serves the Savannah-Hilton Head International Airport, but thank you for your clarification.

Hourly bus service to the airport leaving downtown Savannah on the half-hour begins at the bus station at 9:30 AM and assuming a 25-minute transit time and five minutes to walk to the ticket counter or to the TSA gate, puts the traveler in the terminal no sooner than 10AM, just in time to abide by the SAV airport's web-site admonishment to arrive at the airport two hours early for each flight departure, which means CAT only serves departures leaving at 12:00 noon or after. So, CAT essentially provides no morning departure service to the 42 noon-or-before weekday departures from SAV.

Allow 30 minutes for deplaning and luggage retrieval means that all arrivals after 4PM are not serviced by CAT. Tomorrow, SAV has 16 arrivals after 4PM, which CAT will not service.

So, 42 departures and 16 arrivals are not served by CAT. That's 58 airliner movements.

Certainly, that is hugely inferior service.

What am I missing????

Neill

From: Wykoda Wang [<mailto:wangw@thempc.org>]
Sent: Wednesday, June 08, 2016 1:01 PM
To: Neill F. McDonald
Cc: grant.sparks@catchacat.org
Subject: RE: Bus Service to West Chatham & Pooler

Mr. McDonald,

Thank you very much for your comments. I would like to make some clarifications.

First of all, the Chatham Area Transit Authority (CAT) operates a bus service that connects the Savannah Downtown to the Savannah – Hilton Head International Airport (see below). For more information on this service, please check the CAT website at http://catchacat.org/meta/downloads/schedules/route_100x.pdf.

How can I get to the airport on CAT?

The [100X Airport Express](#) provides nonstop service between the Transit Center and the Savannah/Hilton Head International Airport. Cost is \$5.00 one-way or \$8.00 roundtrip for this premium service, and can be paid using cash on the bus or by purchasing tickets or passes in advance. Weekly and monthly passes are valid on this route.

Second, I believe CAT is working on expanding the transit district to the outlying municipalities. We all understand that there is a disconnect between the jobs in West Chatham County and the transit services that cannot go there. Unfortunately in Georgia the municipalities can opt out of the transit district. Unless this changes, it's pretty tough for CAT to provide transit services for people needing a job to go to those employment centers. We all need to work together on this issue.

Thanks again for your comments.

Sincerely

Zhongze (Wykoda) Wang
Transportation Administrator
Chatham County - Savannah Metropolitan Planning Commission
110 E. State Street
Savannah, GA 31401
Phone: 912-651-1466
Fax: 912-651-1480
Email: wangw@thempc.org

From: Neill F. McDonald [<mailto:Neillmac@Bellsouth.net>]
Sent: Wednesday, June 8, 2016 11:19 AM
To: Wykoda Wang
Subject: Bus Service to West Chatham & Pooler

Most major cities provide consistent public transportation between their dominant airport and their traditional central business district. Albeit 65% of the passenger traffic at the Savannah-Hilton Head Intl. Airport (SAV) are tourists, with the majority of them going to South Carolina, providing frequent public transportation opportunities between SAV and Savannah's traditional central business district can only enhance the attractiveness of visiting, and doing business in, Savannah.

Pooler and West Chatham are home to a substantial and growing number of distribution warehouses. Distribution warehouses provide many entry-level employment opportunities. Using public transportation to serve these areas with entry-level employment opportunities allows those without cars, especially younger people, to get to and from work inexpensively, which allows them to utilize more of their income for life-necessities and for growing their own financial worth.

Neill F. McDonald
Savannah

Wykoda Wang

From: Grant Sparks [Grant.Sparks@catchacat.org]
Sent: Wednesday, June 8, 2016 3:25 PM
To: Wykoda Wang; Povneet Dhillon
Cc: Jorge Espinoza; Enoch Dumas
Subject: RE: Comments on Bus Service

Hi Povneet,

Thank you for providing this feedback. As you might be aware, CAT operates service in a transit tax district. Looking at the transit tax district map, the boundary between taxing district and non-taxing district is the railroad line that runs across Augusta Rd, just north of Brampton Road. Once Route 3 crosses those tracks headed north, it cannot stop again until it re-enters the tax district on Dean Forrest Road near the airport (hence why the closest stop to the Pines is at the corner of Brampton & Augusta). The transit tax districts are self-imposed, so I would recommend that you contact your district's representative on City Council to share this information about your residents' needs.

In the meantime, I've copied some CAT staff on this email to consider your request in our long-term transit plans.

Thanks again for the input and please let us know if you have any other questions!

-Grant

Grant Sparks | Senior Planner
Chatham Area Transit | www.catchacat.org
610 W. Oglethorpe Ave., Savannah, GA 31401
(912) 629-3948 **Phone** | (912) 651-0400 **Fax**



From: Wykoda Wang [<mailto:wangw@thempc.org>]
Sent: Wednesday, June 08, 2016 1:05 PM
To: Povneet Dhillon <pdhillon@chisomhousing.org>
Cc: Grant Sparks <Grant.Sparks@catchacat.org>
Subject: RE: Comments on Bus Service

Povneet,

I am forwarding your comment to the Chatham Area Transit Authority (CAT) to be addressed. Hopefully something will work out.

Thanks.

Zhongze (Wykoda) Wang
Transportation Administrator
Chatham County - Savannah Metropolitan Planning Commission
110 E. State Street
Savannah, GA 31401

Phone: 912-651-1466
Fax: 912-651-1480
Email: wangw@thempc.org

From: Povneet Dhillon [<mailto:pdhillon@chisomhousing.org>]
Sent: Wednesday, June 8, 2016 1:01 PM
To: Wykoda Wang
Subject: Comments on Bus Service

Hello Ms. Wykoda Wang,

My name is Povneet and I am the Resident Services Coordinator for the Pines at Garden City, an apartment complex in Garden City. I was excited to see that CAT is accepting comments on bus service! We have 94 units at the Pines and roughly 20% of our residents use CAT. The address to the Pines is 145 Wheathill Rd Savannah GA 31408. It is located right behind Groves High School. I believe the closest bus stop is at the intersection of Augusta Rd and Brampton Rd. That is about a 15 minute walk. When you are walking with groceries or under the Georgia sunshine, that walk is really dreadful. We also have about 20 residents that are elderly or disabled and have an especially difficult time making it to that bus stop. Given that the Route 3 bus already runs right past the Pines, can the bus stop closer on Augusta Rd (possibly in front of Groves High School)? Every time I mention your bus system with any resident that uses it, they immediately ask if I can get you to create a closer bus stop. Our residents would greatly appreciate your assistance in this matter. Please let me know if you have any questions.

Thank you,
Povneet

Povneet Dhillon
National Resident Services Coordinator
Chisom Housing Group
1050 30th St NW
Washington, DC 20007
Tel : 202-905-7647
www.chisomhousing.org