HAMPO 2045 MTP

September 10, 2020

HAMPO

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The opinions, findings, and conclusions in this publication are those of the author(s) and not necessarily those of the Department of Transportation, State of Georgia, or the Federal Highway Administration.

This document was prepared in cooperation with the Georgia Department of Transportation and the Federal Highway Administration.

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1. HAMPO Committee 2020 Membership

HAMPO Policy Committee (PC) 2020 Roster

Name	Representing
VOTING MEMBERS	
Allen Brown	Mayor, City of Hinesville
Larry Baker	Mayor, City of Walthourville
Richard Strickland	Mayor, Town of Gum Branch
Robert Parker	Chairman, Long County BOC
Donald Lovette, Chair	Chairman, Liberty County BOC
Gary Gilliard	Commissioner, Liberty County BOC
Phil Odom	Vice-Chairman, Planning Commission
Levern Clancy, Jr	Mayor, City of Midway
Lily Baker	Chair, Liberty County BOE
Melissa Ray	Proxy for Chairman, LCDA
Paul Hawkins, Vice-Chair	Mayor, Flemington
Thomas Hines	Mayor, Town of Allenhurst
Tom McQueen	GDOT Representative
Vicky Nelson	Councilmember, City of Hinesville
Joe Harris	Mayor, City of Riceboro
EX-OFFICIO NON-VOTING MEMBERS:	
Jeff Ricketson	Executive Director, LCPC
Joey Brown	Liberty County Administrator
Kenneth Howard	Hinesville City Manager
Cassidy Collins	Hinesville
Mark Wilkes	CORE MPO
Kyle Wemett	Fort Stewart
PARTICIPATING	
Byron Cowart	GDOT District 5
Ann-Marie Day	FHWA
Troy Pittman	FHWA
Rodney Barry	FHWA Division Administrator
Robert Buckley	Federal Transit Administration (FTA)

HAMPO Technical Coordinating Committee (TCC) 2020 Roster

Name	Representing
TCC Voting Members	
Joey Brown, TCC Chair	County Administrator, Liberty County
Kenneth Howard, TCC Vice-Chair	City Manager, City of Hinesville
Kyle Wemett/David DeLoach	Fort Stewart
Byron Cowart	GDOT District 5
Dr. Clemontine Washington	City of Midway
Dr. Franklin D. Perry /Zheadric B.	Superintendent, Liberty County BOE
Chuck Scragg	Long County Administartor
Jeff Ricketson	Executive Director, LCPC
Mayor Austin	City of Riceboro
Mayor Hines	Town of Allenhurst
Mayor O'Neal	City of Gum Branch
Mayor Pray	City of Walthourville
Nedric D Green	GDOT Planning
Paul Hawkins / David Edwards	City of Flemington
Paul Simonton	City Engineer, City of Hinesville
Ben Morrow	ESG (Hinesville PW)
Ron Tolley	Executive Director, LCDA
Ryan Walker	GDOT Central Office – Transit
Trent Long	County Engineer, Liberty County
	quorum = 50% (10)
TCC Non-Voting Members	
Allen Burns	Director of Planning, CRC
Ann-Marie Day	Federal Highway Administration (FHWA)
Robert Buckley	Federal Transit Administration (FTA)
Theodis Jackson	General Manager, Liberty Transit
Don Masisak	Transportaion Director, Coastal Regional Commission
John Lyles	Operartion Manager, Liberty County Board of Education

HAMPO Citizens Advisory Committee (CAC) 2020 Roster

Name	Representing
Ron Collins, CAC Chair	AASU
Joe Kelly, CAC Vice Chair	Liberty County
Cassidy Collins	Hinesville
Bob Dodd	Walthourville
Sylvester Moore	Hinesville
Dr. Modibo Kadalie	Riceboro
Tim Byler	Flemington
Phil Odom	Gum Branch
Troy Cook	Liberty County
Pearlie Axson	Riceboro
Ernest Brown	Liberty County
Malcolm X. Williams	Hinesville
Jimmy Shanken	Long County
Vacant	Hinesville
Vacant	Fort Stewart
Vacant	Allenhurst
Vacant	Savannah Technical College
Vacant	Walthourville

2. Project Sheets

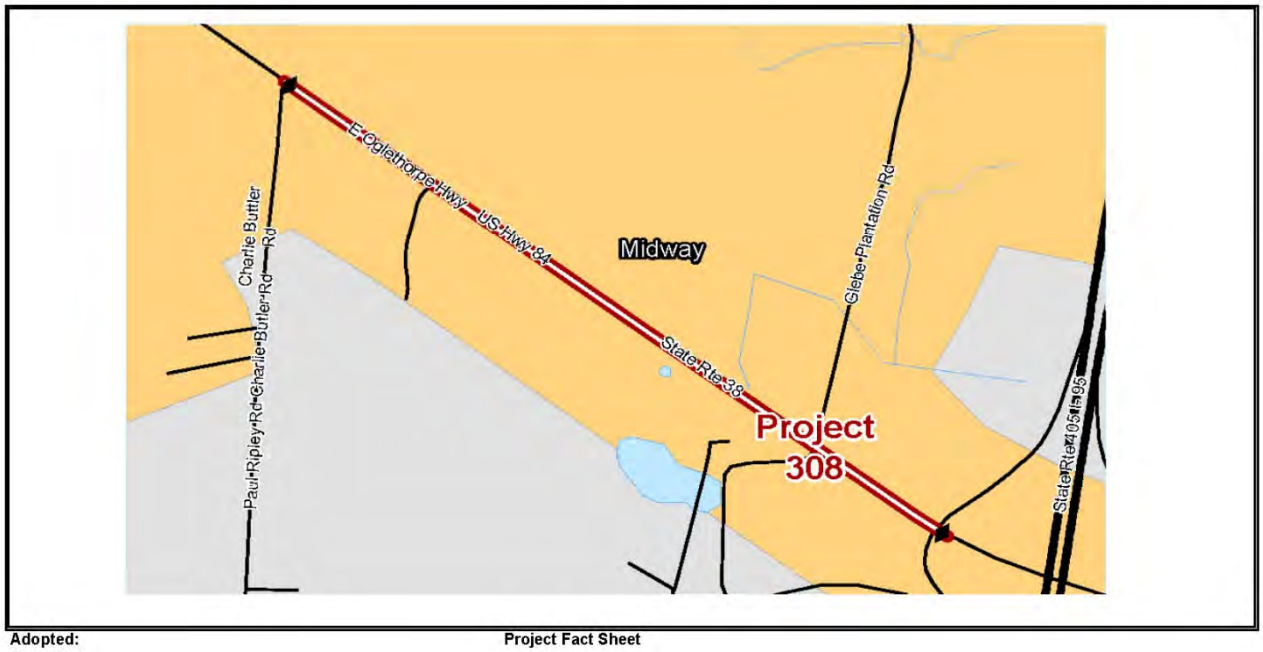
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			HAMPO No:	308	GDOT No:	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES	City:	Midway		County:	Liberty County	
Local Road Name:	-			GDOT District:	5	Cong. District:	1
US/ST Road Name:	SR 38/US 84	Existing Volume (2015):		7320.0000	Design Volume (2045):		7320.0000
Project Type:	Safety, Access Control		Regionally Significant:		YES	Capacity Adding:	YES
Project Termini From:	I-95		Project Length (Mi)		1.01	R. Commision:	Coastal
Project Termini To:	Charlie Butler Road		Exist Lanes: 2	4		Future Lanes:	4
Open to Traffic Date:	N/A		Multimodal:	NO			
Network Year:	N/A	MTP Band: 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band:1	PE	$0	$140,962.57	$0.00	$140,962.57
MTP Band:1	ROW	$0	$67,744.30	$0.00	$67,744.30
MTP Band:1	UTL/CST	$0	$1,409,625.64	$0.00	$1,409,625.64
	TOTAL	$0	$1,618,332.51	$0.00	$1,618,332.51

Project Comments and Remarks:	*TSPLOST Project covers intersection of 84 included in this project - Referendum Spring 2020*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 119/General Screven Access Improvements			**HAMPO No:**	365	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 119/General Screven Access Improvements						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	General Screven Way			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 119	**Existing Volume (2015):**		18175.0000	**Design Volume (2045):**		18175.0000
Project Type:	Safety, Access Control		**Regionally Significant:**		YES	**Capacity Adding:**	NO
Project Termini	**From:** US 84		**Project Length (Mi)**		1.35	**R. Commision:**	Coastal
	To: Fort Stewart Gate 1		**Exist Lanes:** 2	4		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1 & 2	(2019-2025) & (2026-2035)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band :1	PE	$0	$338,561.91	$0.00	$338,561.91
MTP Band :1	ROW	$0	$169,280.96	$0.00	$169,280.96
MTP Band :2	UTL/CST	$0	$385,619.09	$0.00	$385,619.09
	TOTAL	$0	$893,461.96	$0.00	$893,461.96

Project Comments and Remarks: *TSPLOST Project covers a portion of this project - Referendum Spring 2020*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

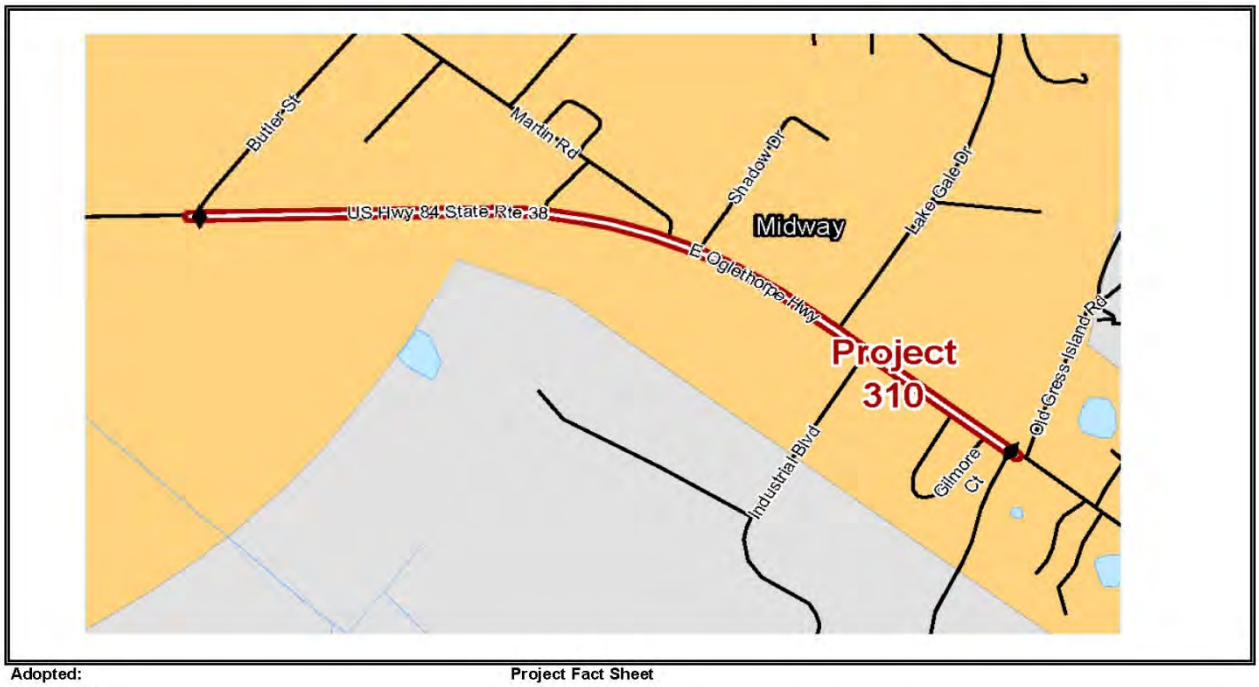
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	310	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES		**City:** Midway		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84		**Existing Volume (2015):**	10000	**Design Volume (2045):**		13478.4892
Project Type:	Safety, Access Control			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:** Peach Street			**Project Length (Mi)**	1.58	**R. Commision:**	Coastal
	To: Butler Avenue			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band :4	PE	$0	$165,998.75	$0.00	$165,998.75
MTP Band :4	ROW	$0	$1,659,987.50	$0.00	$1,659,987.50
MTP Band :4	UTL/CST	$0	$1,659,987.50	$0.00	$1,659,987.50
	TOTAL	$0	$3,485,973.75	$0.00	$3,485,973.75

Project Comments and Remarks: *Midway Segment - TSPLOST project includes intersection upgrade at Butler Ave.*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	317	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES		**City:**	Flemington	**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84		**Existing Volume (2015):**	23400	**Design Volume (2045):**		31539.6646
Project Type:	Safety, Access Control		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	Spires Drive	**Project Length (Mi)**	0.75	**R. Commision:**		Coastal
	To:	Old Hines Road	**Exist Lanes:**	4	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 3	2036-2045				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$161,372.74	$0.00	$161,372.74
MTP Band: 3	ROW	$0	$80,672.24	$0.00	$80,672.24
MTP Band: 3	UTL/CST	$0	$1,613,727.43	$0.00	$1,613,727.43
	TOTAL	$0	$1,855,772.42	$0.00	$1,855,772.42

Project Comments and Remarks:	*Safety/enhancement*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

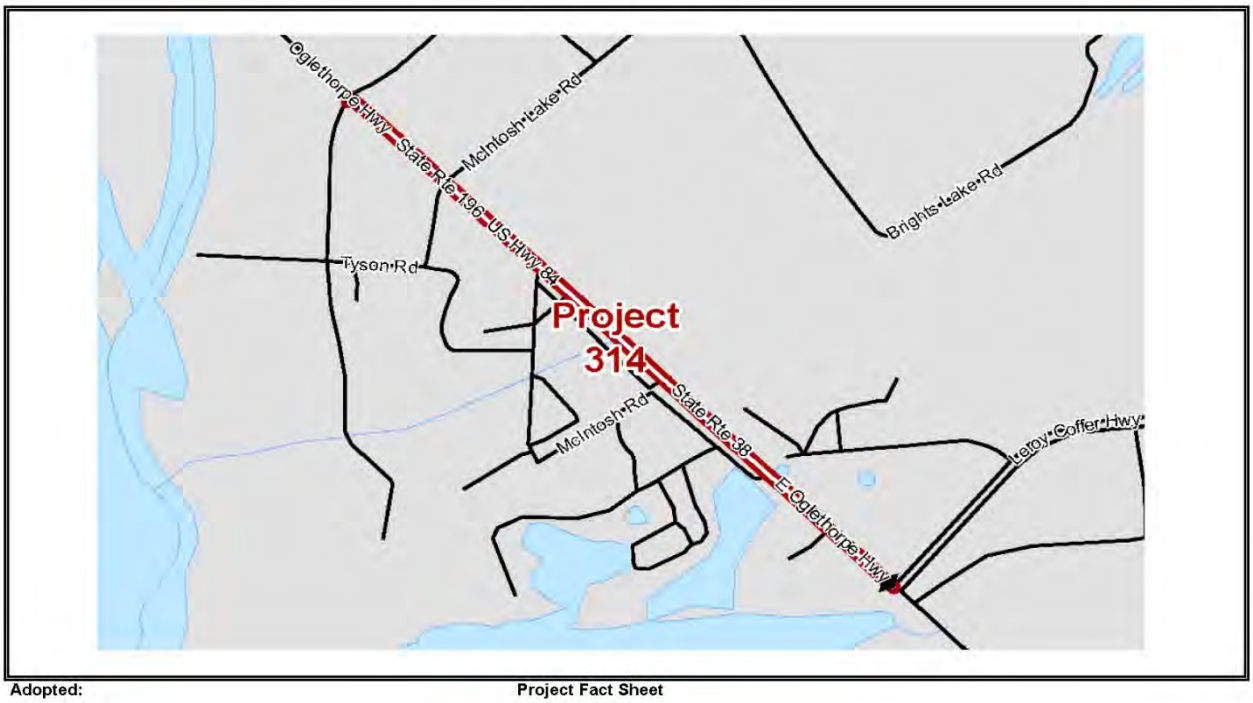
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	314	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES		**City:** -		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84		**Existing Volume (2015):**	23400	**Design Volume (2045):**		31539.6646
Project Type:	Safety, Access Control			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	SR 196		**Project Length (Mi)**	1.14	**R. Commision:**	Coastal
	To:	Brights Lake Rd		**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 3	2036-2045				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$175,293.59	$0.00	$175,293.59
MTP Band: 3	ROW	$0	$84,242.79	$0.00	$84,242.79
MTP Band: 3	UTL/CST	$0	$1,752,935.91	$0.00	$1,752,935.91
	TOTAL	$0	$2,012,472	$0	$2,012,472

Project Comments and Remarks:	*Safety/enhancement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

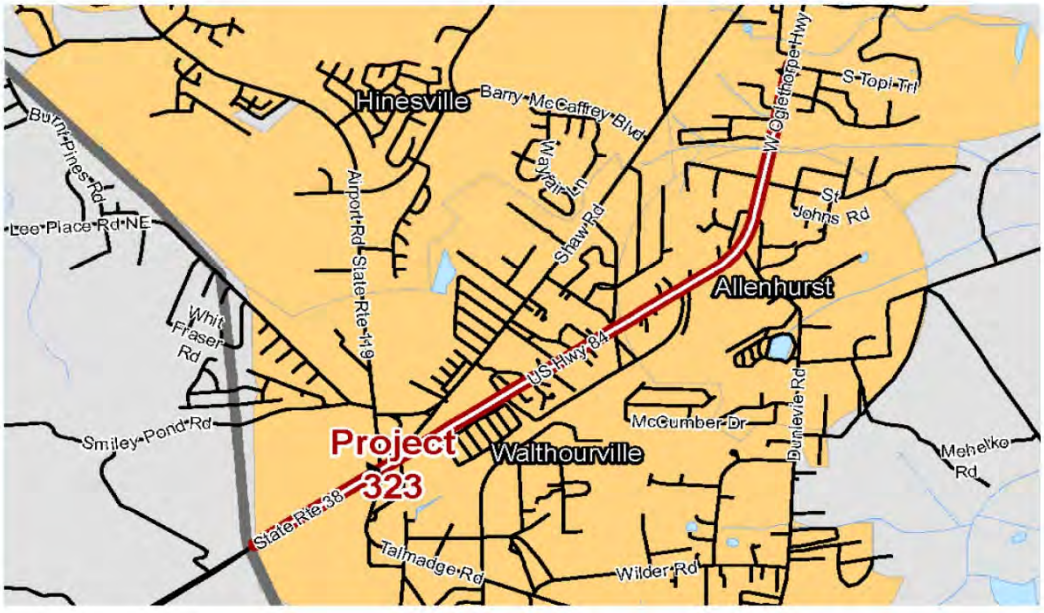
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	323	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES		**City:**	Hinesville/Allenhurst/Walthourville	**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84		**Existing Volume (2015):**	15666.6667	**Design Volume (2045):**		16500
Project Type:	Safety, Access Control		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	Topi Trail	**Project Length (Mi)**	4.60	**R. Commision:**		Coastal
	To:	Airport Road	**Exist Lanes:**	4	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$428,437.71	$0.000	$428,437.712
MTP Band: 4	ROW	$0	$205,900.51	$0.000	$205,900.515
MTP Band: 4	UTL/CST	$0	$4,284,377.12	$0.000	$4,284,377.120
	TOTAL	$0	$4,918,715	$0	$4,918,715

Project Comments and Remarks:	*Safety/enhancement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

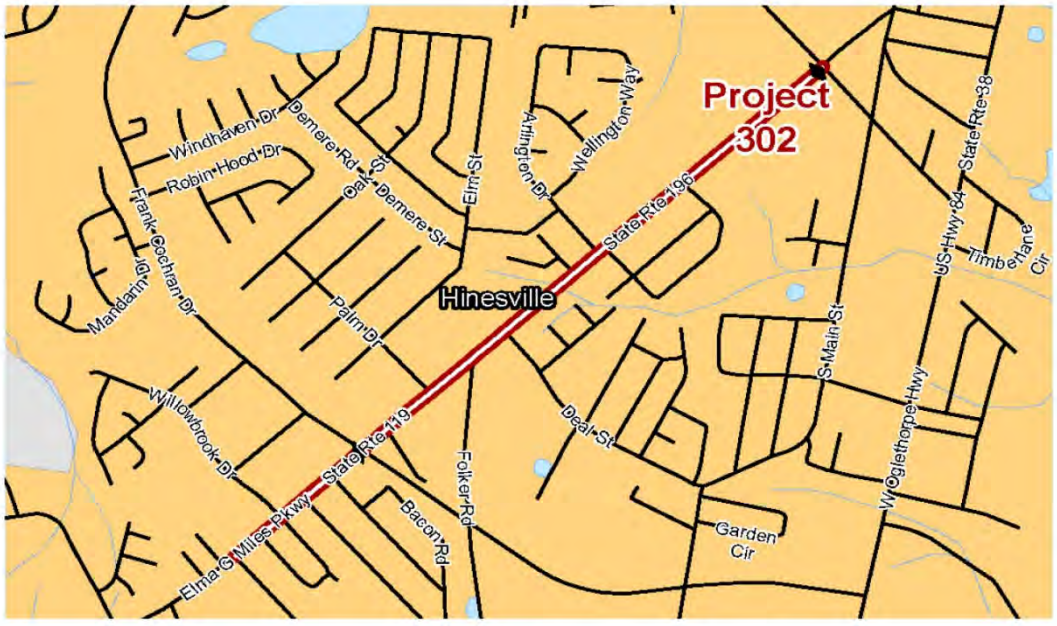
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 196/E.G. Miles Pkwy Access Management			**HAMPO No:**	302	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 196/E.G. Miles Pkwy Access Management						
STRAHNET/GRIP:	NO		**City:** Hinesville		**County:**	Liberty County	
Local Road Name:	E.G. Miles Pkwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 196		**Existing Volume (2015):**	19100	**Design Volume (2045):**		19100
Project Type:	Mix: Raised Median, Access Control		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	Pineland Avenue	**Project Length (Mi)**	1.79	**R. Commision:**		Coastal
	To:	General Screven Way	**Exist Lanes:**	4	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$304,789.46	$0.00	$304,789.46
MTP Band: 1	ROW	$0	$609,578.93	$0.00	$609,578.93
MTP Band: 1	UTL/CST	$0	$3,047,894.64	$0.00	$3,047,894.64
	TOTAL	$0	$3,962,263.04	$0.00	$3,962,263.04

Project Comments and Remarks:	***TSPLOST Project covers a portion of this project - Referendum Spring 2020***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

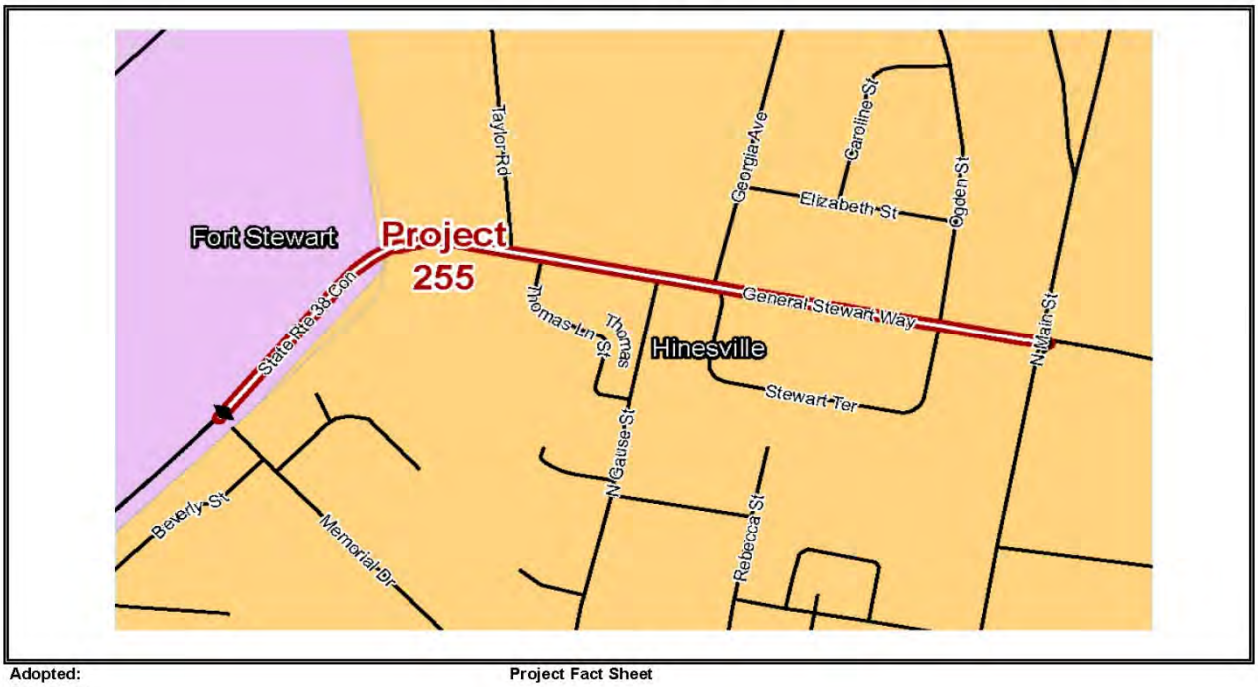
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38C/General Stewart Way			**HAMPO No:**	255	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38C/General Stewart Way Widening						
STRAHNET/GRIP:	YES	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	General Stewart Way			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38C	**Existing Volume (2015):**		5705	**Design Volume (2045):**		5705
Project Type:	Widening		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Main St		**Project Length (Mi)**		0.65	**R. Commision:**	Coastal
	To: Memorial Drive		**Exist Lanes:**	2		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$681,860.18	$0.00	$681,860.18
MTP Band: 4	ROW	$0	$1,363,720.35	$0.00	$1,363,720.35
MTP Band: 4	UTL/CST	$0	$6,818,601.76	$0.00	$6,818,601.76
	TOTAL	$0	$8,864,182	$0	$8,864,182

Project Comments and Remarks: *Phase I*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

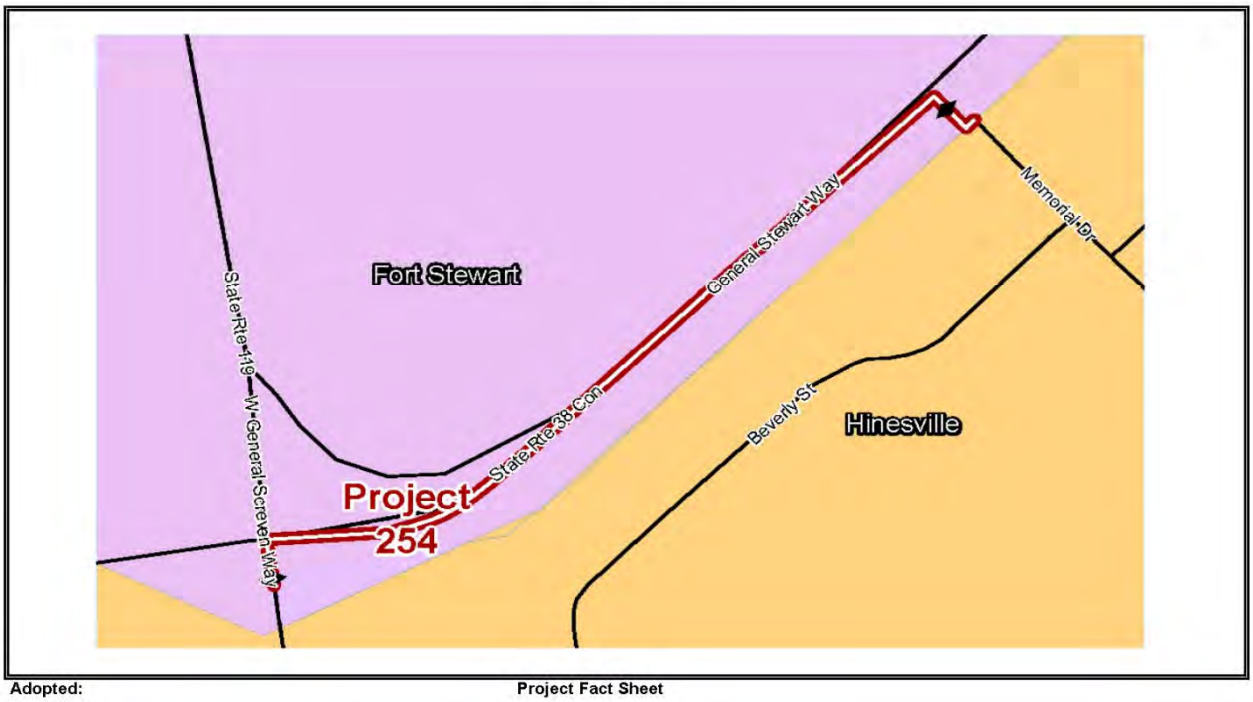
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38C/General Stewart Way			**HAMPO No:**	254	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38C/General Stewart Way Widening						
STRAHNET/GRIP:	YES	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	General Stewart Way			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38C	**Existing Volume (2015):**		6400	**Design Volume (2045):**		8626.2331
Project Type:	Widening		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Memorial Drive		**Project Length (Mi)**		0.22	**R. Commision:**	Coastal
	To: General Screven Way		**Exist Lanes:**	2		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$382,060.69	$0.00	$382,060.69
MTP Band: 4	ROW	$0	$764,121.38	$0.00	$764,121.38
MTP Band: 4	UTL/CST	$0	$3,820,606.89	$0.00	$3,820,606.89
	TOTAL	$0	$4,966,788.95	$0.00	$4,966,788.95

Project Comments and Remarks:	*Phase II*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

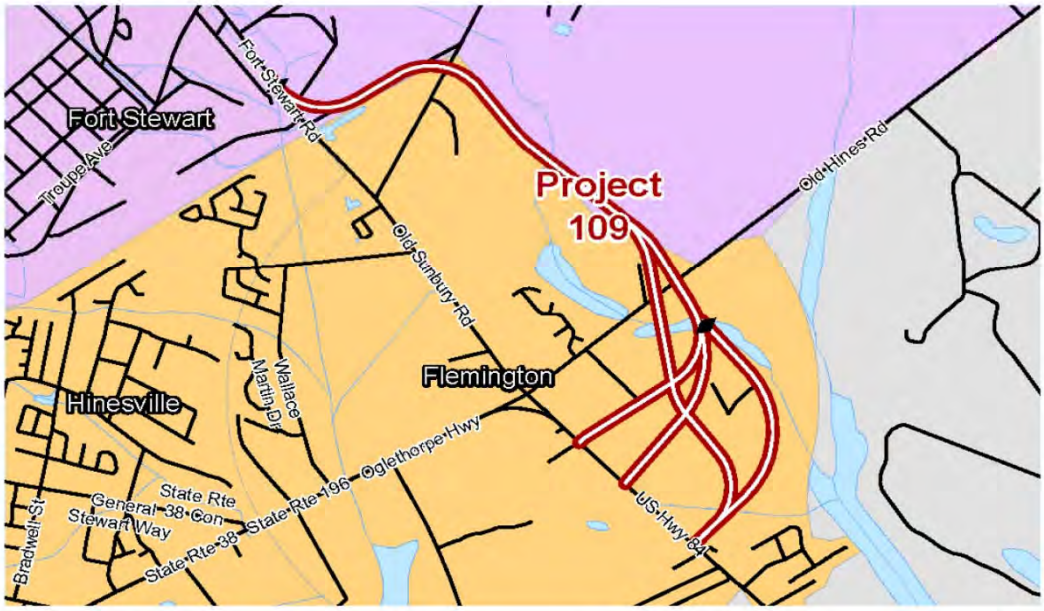
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Flemington Loop Bypass			**HAMPO No:**	109	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway: Flemington Loop Bypass						
STRAHNET/GRIP:	NO		**City:**	Flemington		**County:**	Liberty County
Local Road Name:	Flemington Loop				**GDOT District:**	5	**Cong. District:** 1
US/ST Road Name:	SR 38C			**Existing Volume (2015):**	6000	**Design Volume (2045):**	8087.0930
Project Type:	New Construction			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	US 84		**Project Length (Mi)**	5.49	**R. Commision:**	Coastal
	To:	Fort Stewart Rd 47		**Exist Lanes:**	0	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$2,486,023.57	$0.00	$2,486,023.57
MTP Band: 4	ROW	$0	$1,270,367.24	$0.00	$1,270,367.24
MTP Band: 4	UTL/CST	$0	$24,860,235.69	$0.00	$24,860,235.69
	TOTAL	$0	$28,616,626.50	$0.00	$28,616,626.50

Project Comments and Remarks:

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

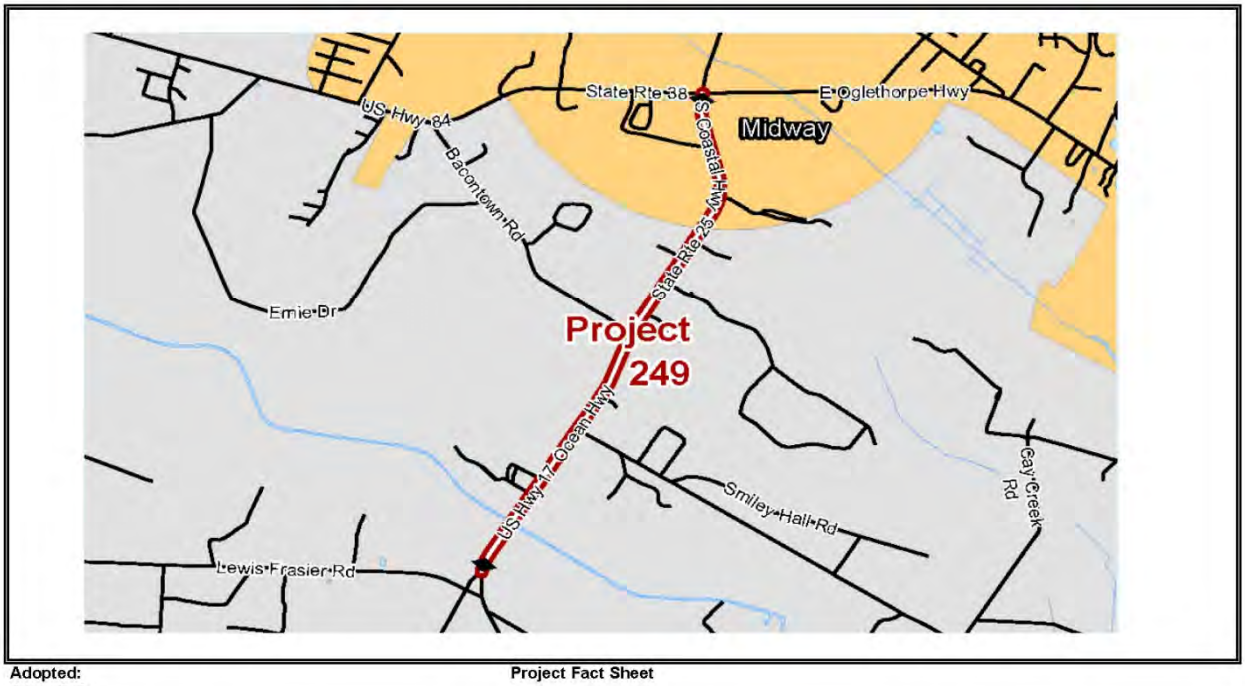
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Coastal Hwy/US 17 Widening			**HAMPO No:**	249	**GDOT No:**	0
PROJECT DESCRIPTION:	Coastal Hwy/US 17 Widening						
STRAHNET/GRIP:	NO	**City:**	Midway		**County:**	Liberty County	
Local Road Name:	Coastal Hwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 17	**Existing Volume (2015):**		5110	**Design Volume (2045):**		5110
Project Type:	Widening		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** US 84		**Project Length (Mi)**		2.44	**R. Commision:**	Coastal
	To: Barrington Ferry Rd		**Exist Lanes:**	2		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,854,685.68	$0.00	$1,854,685.68
MTP Band: 4	ROW	$0	$1,854,685.68	$0.00	$1,854,685.68
MTP Band: 4	UTL/CST	$0	$18,546,856.76	$0.00	$18,546,856.76
	TOTAL	$0	$22,256,228.11	$0.00	$22,256,228.11

Project Comments and Remarks:

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

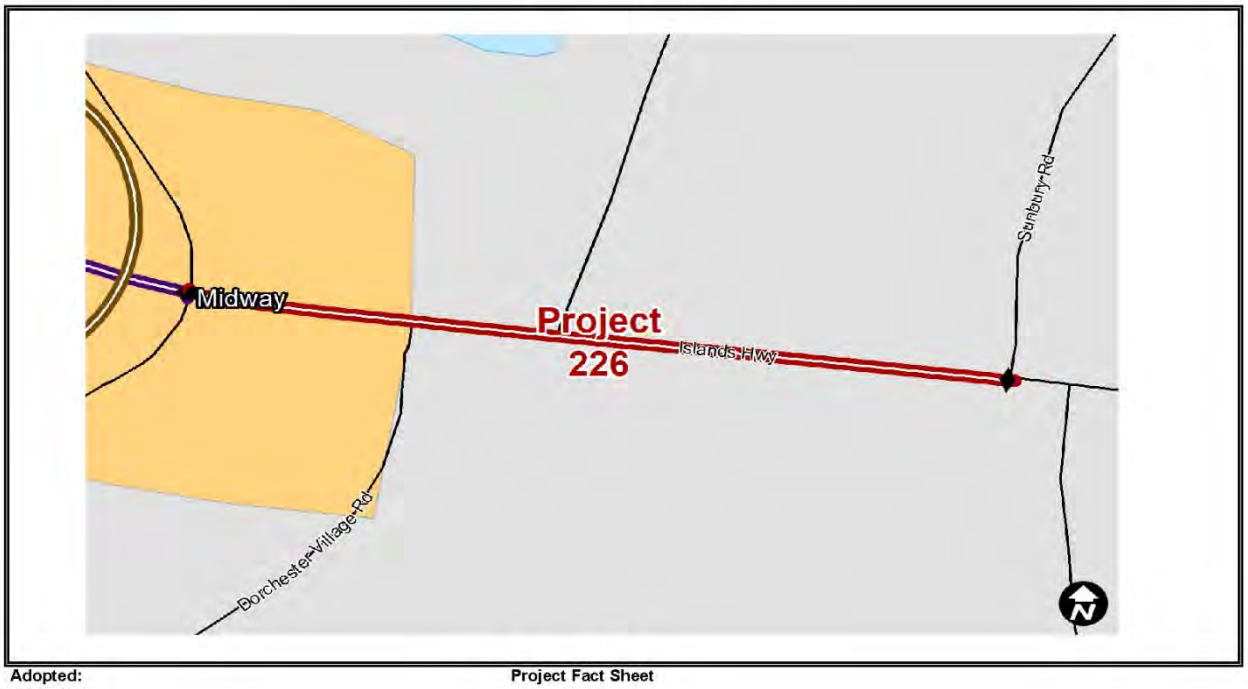
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Sunbury Rd/Islands Hwy Widening			**HAMPO No:**	226	**GDOT No:**	0
PROJECT DESCRIPTION:	Sunbury Rd/Islands Hwy Widening						
STRAHNET/GRIP:	NO	**City:**	Midway		**County:**	Liberty County	
Local Road Name:	Sunbury Rd/Islands Hwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	Sunbury Rd	**Existing Volume (2015):**		3800	**Design Volume (2045):**		5121.8259
Project Type:	Widening		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:**	I-95 ramp	**Project Length (Mi)**		0.57	**R. Commision:**	Coastal
	To:	Tradeport Access Road	**Exist Lanes:**	2		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1 & 2	2019-2015) &(2026-2035)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$708,979.68	$0.00	$708,979.68
MTP Band: 2	ROW	$0	$590,278.97	$0.00	$590,278.97
MTP Band: 2	UTL/CST	$0	$7,378,486.58	$0.00	$7,378,486.58
	TOTAL	$0	$8,677,745.24	$0.00	$8,677,745.24

Project Comments and Remarks: *Includes recommendations from US 84 Corridor Study*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

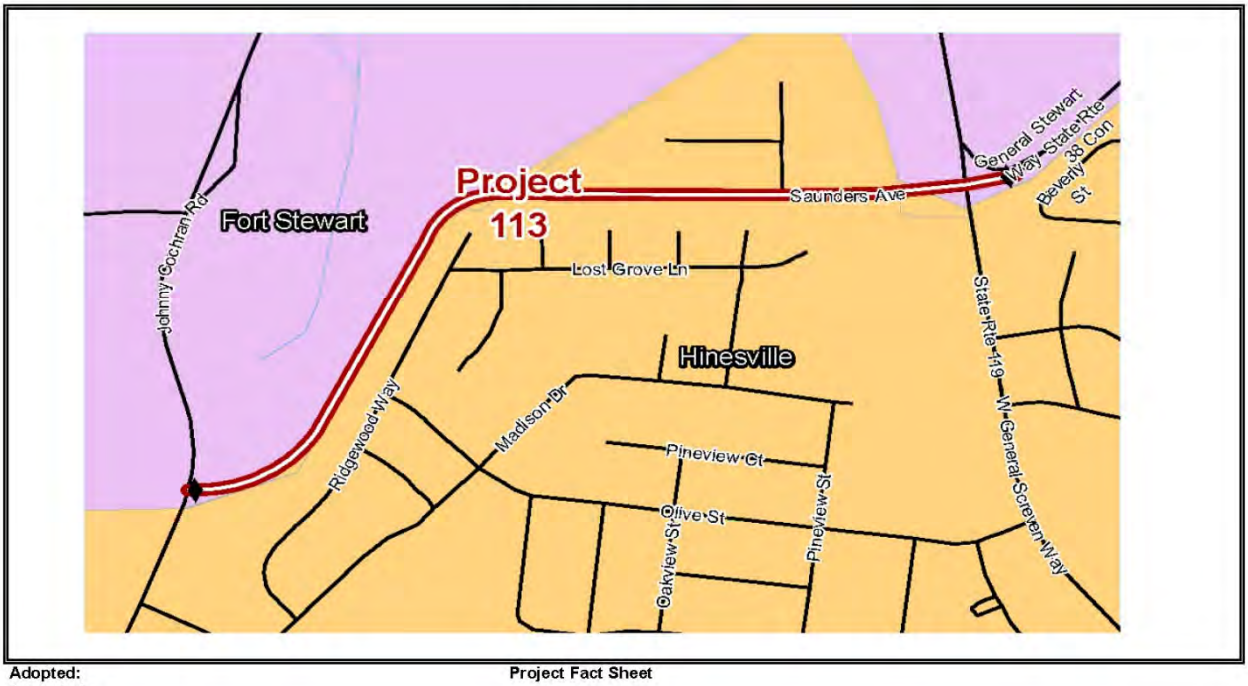
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Central Connector/ General Stewart ext.			**HAMPO No:**	113	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Central Connector/ General Stewart ext.						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Central Connector			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3957
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** General Screven Way		**Project Length (Mi)**		0.91	**R. Commision:**	Coastal
	To: Veterans Parkway		**Exist Lanes:**	0		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,940,281.70	$0.00	$1,940,281.70
MTP Band: 4	ROW	$0	$3,880,563.40	$0.00	$3,880,563.40
MTP Band: 4	UTL/CST	$0	$19,402,817.00	$0.00	$19,402,817.00
	TOTAL	$0	$25,223,662.10	$0.00	$25,223,662.10

Project Comments and Remarks:	***Assumes ROW through agreement with City of Hinesville and Fort Stewart***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

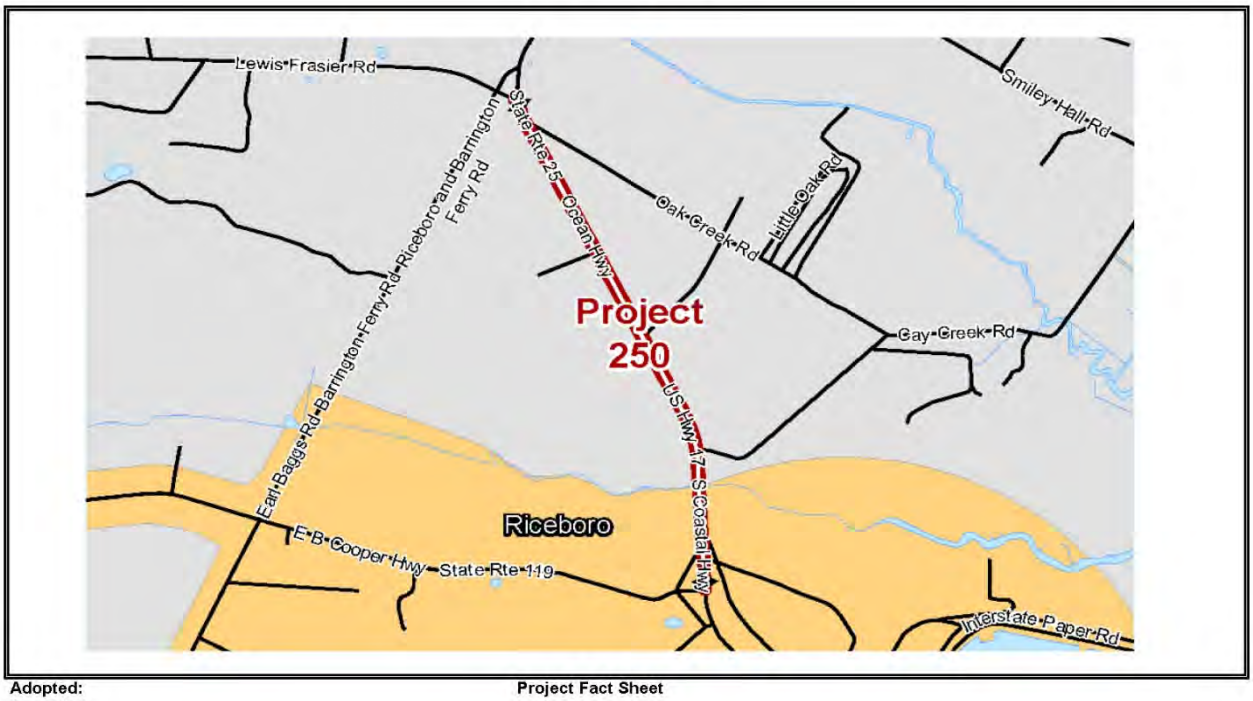
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Coastal Hwy/US 17 Widening			**HAMPO No:**	250	**GDOT No:**	0
PROJECT DESCRIPTION:	Coastal Hwy/US 17 Widening						
STRAHNET/GRIP:	NO	**City:**	Riceboro		**County:**	Liberty County	
Local Road Name:	Coastal Hwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 17	**Existing Volume (2015):**		2905	**Design Volume (2045):**		3470
Project Type:	Widening		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:**	Barrington Ferry Rd	**Project Length (Mi)**		1.73	**R. Commision:**	Coastal
	To:	SR 119/EB Cooper	**Exist Lanes:**	4		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 3	2036-2045				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$2,438,752.85	$0.00	$2,438,752.85
MTP Band: 3	ROW	$0	$1,219,376.42	$0.00	$1,219,376.42
MTP Band: 3	UTL/CST	$0	$24,387,528.48	$0.00	$24,387,528.48
	TOTAL	$0	$0.00	$0.00	$0.00

Project Comments and Remarks:	***Canopy tree segment is a protected corridor. Roundabout is being considered for intersection at Barrington Ferry***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

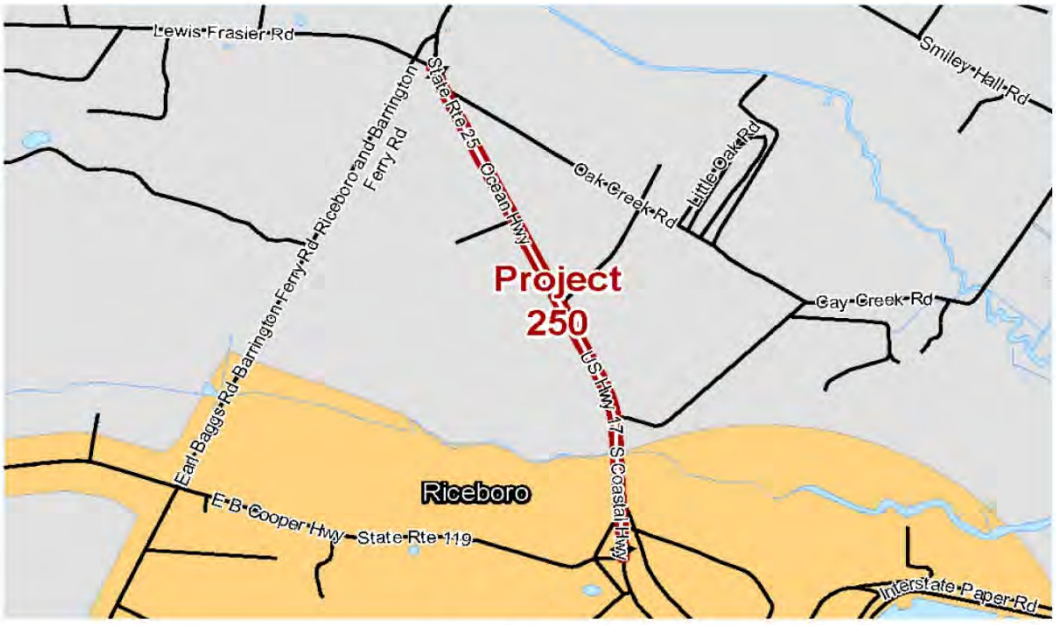
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	US 84 bridge at I-95 Widening			**HAMPO No:**	228	**GDOT No:**	0
PROJECT DESCRIPTION:	US 84 bridge at I-95 Widening						
STRAHNET/GRIP:	YES		**City:** Midway		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 84		**Existing Volume (2015):**	4800	**Design Volume (2045):**		6469.6748
Project Type:	Widening		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:** I-95 access		**Project Length (Mi)**	0.31	**R. Commision:**		Coastal
	To: I-95 access		**Exist Lanes:**	2	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1 & 2	XXXX-XXXX				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	**PE**	$0	$3,177,931.93	$0.00	**$3,177,931.93**
MTP Band: 2	**ROW**	$0	$1,653,667.29	$0.00	**$1,653,667.29**
MTP Band: 2	**UTL/CST**	$0	$33,073,345.89	$0.00	**$33,073,345.89**
	TOTAL	**$0**	**$37,904,945.11**	**$0.00**	**$37,904,945.11**

Project Comments and Remarks:	*Overpass widening*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

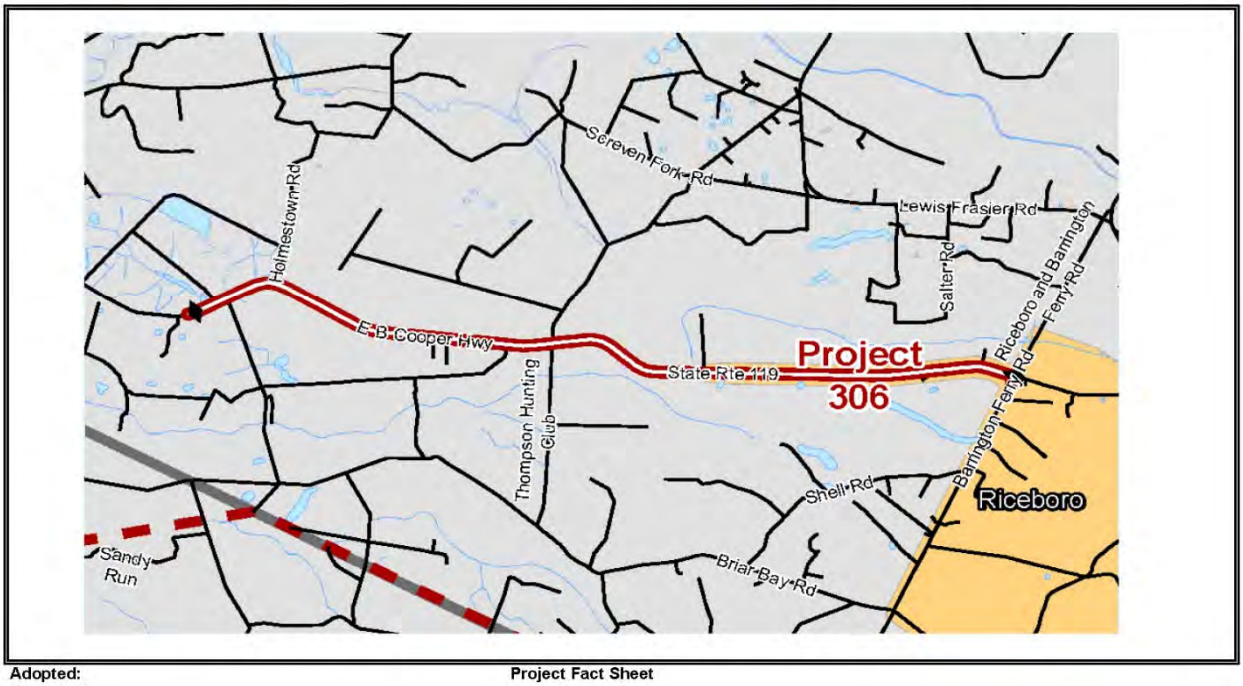
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 119/EB Cooper Hwy Widening				**HAMPO No:**	306	**GDOT No:** 0
PROJECT DESCRIPTION:	SR 119/EB Cooper Hwy Widening						
STRAHNET/GRIP:	NO		**City:**	Riceboro	**County:**	Liberty County	
Local Road Name:	Cooper Hwy				**GDOT District:**	5	**Cong. District:** 1
US/ST Road Name:	SR 119		**Existing Volume (2015):**		2340	**Design Volume (2045):**	2340
Project Type:	Widening			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	US 84/Hinesville Bypass		**Project Length (Mi)**	7.08	**R. Commision:**	Coastal
	To:	Barrington Ferry Rd		**Exist Lanes:**	2	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 3	2026-2035				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$1,305,997.16	$0.00	$1,305,997.16
	ROW	$0	$0.00	$0.00	$0.00
MTP Band: 3	UTL/CST	$0	$13,059,971.63	$0.00	$13,059,971.63
	TOTAL	$0	$0.00	$0.00	$0.00

Project Comments and Remarks: *Improved roadway with expanded lane width and shoulders to support freight connector demand*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

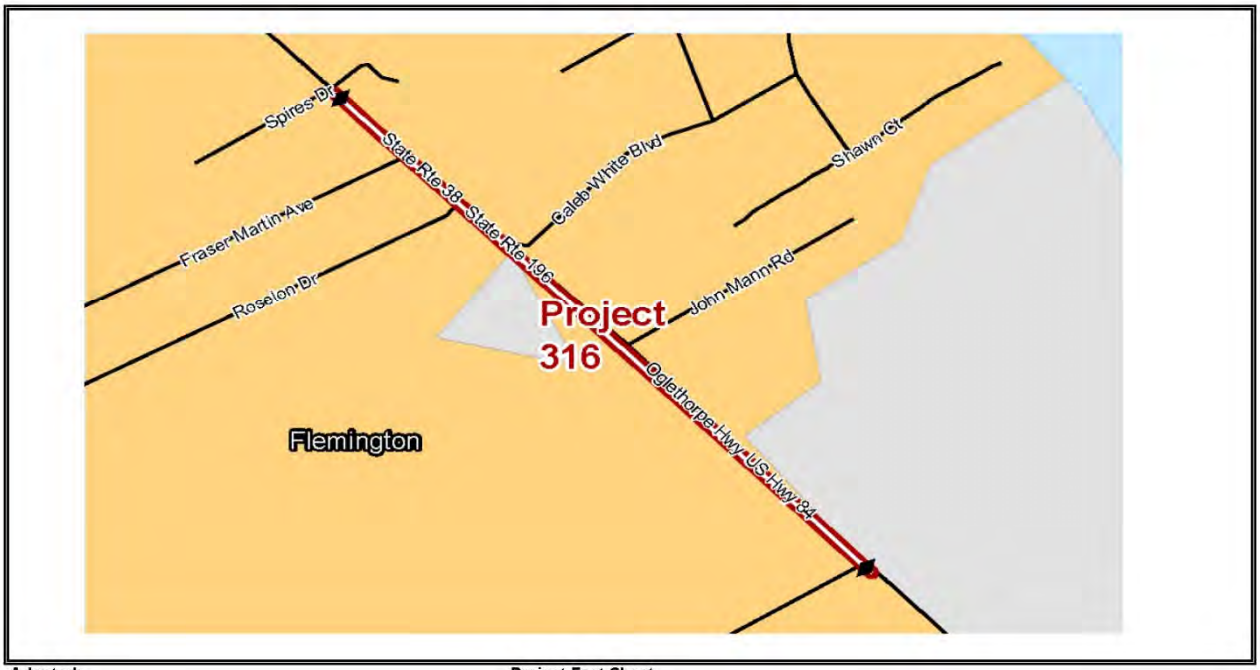
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	316	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES	**City:**	Flemington		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84	**Existing Volume (2015):**		23400	**Design Volume (2045):**		31539.6646
Project Type:	Safety, Access Control		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** John Martin Road		**Project Length (Mi)**		0.54	**R. Commision:**	Coastal
	To: Spires Drive		**Exist Lanes:**	4		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfundeed (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	**PE**	$0	$1,305,997.16	$0.00	**$1,305,997.16**
	ROW	$0	$0.00	$0.00	**$0.00**
MTP Band: 4	**UTL/CST**	$0	$13,059,971.63	$0.00	**$13,059,971.63**
	TOTAL	**$0**	**$14,365,969**	**$0**	**$14,365,969**

Project Comments and Remarks:	*Safety/enhancement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

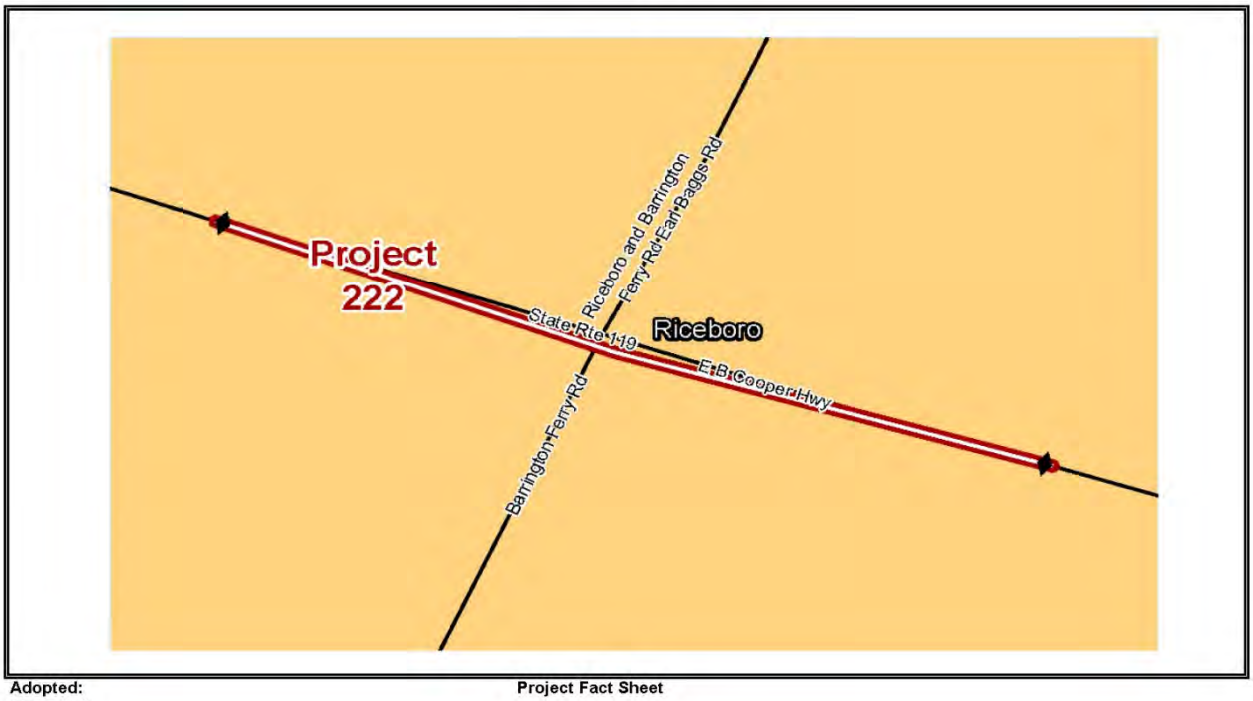
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	"Cross-Roads" Intersection Improvements 119/EB Cooper Hig			**HAMPO No:**	222	**GDOT No:**	0
PROJECT DESCRIPTION:	Cross-Roads Intersection Improvements 119/EB Cooper Highway @ Barrington Ferry Rd.						
STRAHNET/GRIP:	NO		**City:**	Riceboro		**County:**	Liberty County
Local Road Name:	Cooper Highway/Barrington Ferry Rd				**GDOT District:**	5	**Cong. District:** 1
US/ST Road Name:	US 119		**Existing Volume (2015):**		3600	**Design Volume (2045):**	4852.2561
Project Type:	Intersection Improvements (Roundabout)			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	EB Cooper @ Barrington Ferry Rd		**Project Length (Mi)**	0.40	**R. Commision:**	Coastal
	To:	0		**Exist Lanes:**	2	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$139,332.61	$0.00	$139,332.61
MTP Band: 1	ROW	$0	$92,888.40	$0.00	$92,888.40
MTP Band: 1	UTL/CST	$0	$1,161,105.08	$0.00	$1,161,105.08
	TOTAL	$0	$1,393,326.09	$0.00	$1,393,326.09

Project Comments and Remarks:	***County has developed alternatives for this project including T intersection & roundabout (favored alternative)***

PROJECT LOCATION



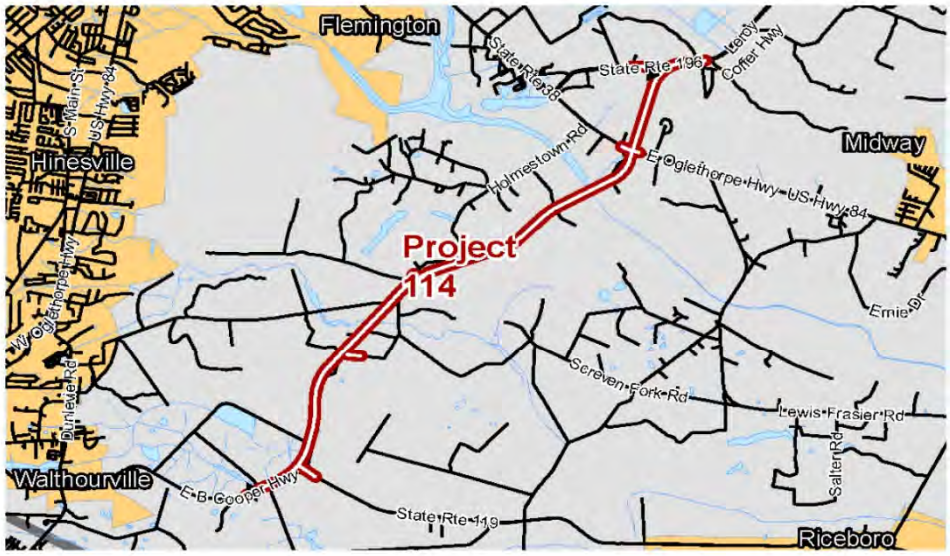
Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Hinesville Bypass Phase II (eastern segment)				**HAMPO No:** 114	**GDOT No:** 0	
PROJECT DESCRIPTION:	New Roadway Hinesville Bypass Phase II (eastern segment)						
STRAHNET/GRIP:	NO		**City:** -			**County:**	Liberty County
Local Road Name:	Hinesville Bypass				**GDOT District:** 5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**		2340	**Design Volume (2045):**	2340
Project Type:	New Construction			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:** US 84			**Project Length (Mi)**	8.26	**R. Commision:**	Coastal
	To: SR 119			**Exist Lanes:** 0		**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	MTP Band: 2 & 4	(2026-2035) & Unfunded (Long Range)				
Status	**Phase**	**Local**	**State/Federal**		**Other**	**Total**	
MTP Band: 2	PE	$0	$4,321,577.84		$0.00	$4,321,577.84	
MTP Band: 4	ROW	$0	$10,431,554.17		$0.00	$10,431,554.17	
MTP Band: 4	UTL/CST	$0	$52,157,772.73		$0.00	$52,157,772.73	
	TOTAL	$0	$66,910,904.73		$0.00	$66,910,904.73	
Project Comments and Remarks:	*0*						

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

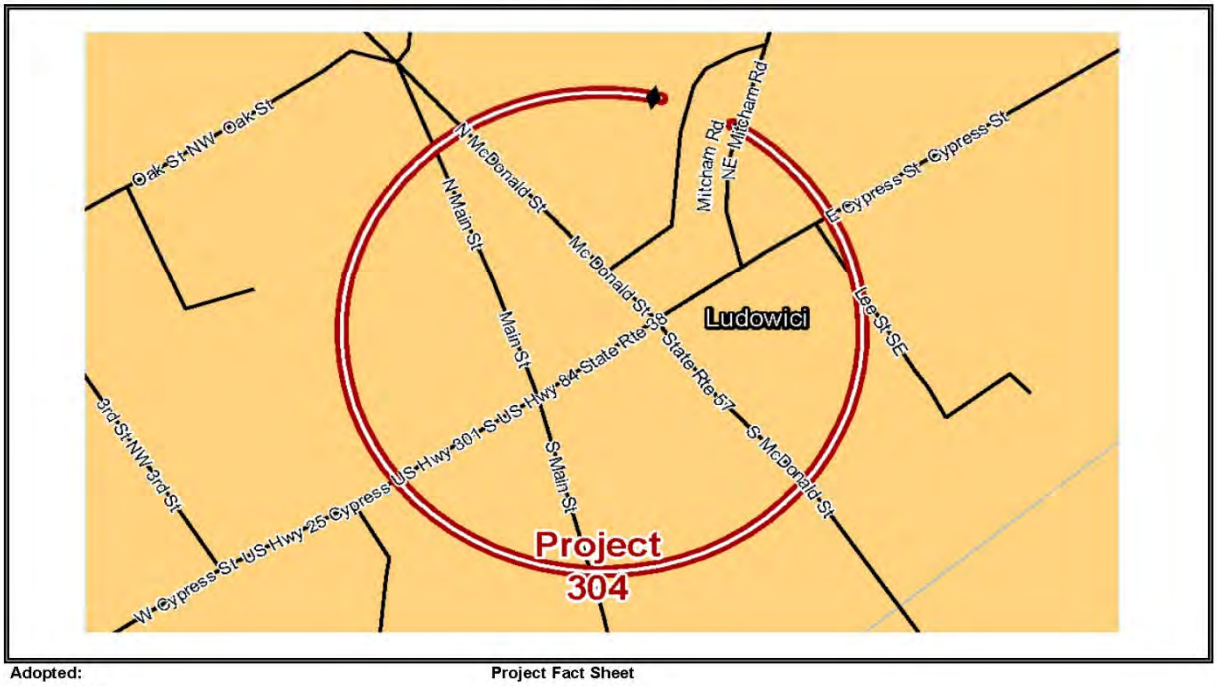
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Hwy 57 Intersection Upgrade			**HAMPO No:**	304	**GDOT No:**	0
PROJECT DESCRIPTION:	Hwy 57 Intersection Upgrade adding turning lanes						
STRAHNET/GRIP:	YES		**City:** -		**County:**	Long County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	Hwy 57		**Existing Volume (2015):**	10000	**Design Volume (2045):**		13478.4892
Project Type:	Intersection Upgrade		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	US 84 @Hwy 57	**Project Length (Mi)**	0.35	**R. Commision:**		Coastal
	To:	0	**Exist Lanes:**	2	**Future Lanes:**		2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1 & 2	(2019-205) & (2026-2036)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$61,011.90	$0.00	$61,011.90
MTP Band: 1	ROW	$0	$101,685.79	$0.00	$101,685.79
MTP Band: 2	UTL/CST	$0	$634,962.03	$0.00	$634,962.03
	CST	$0	$0	$0	$0
	TOTAL	$0	$0	$0	$0

Project Comments and Remarks:	*Intersection Improvement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

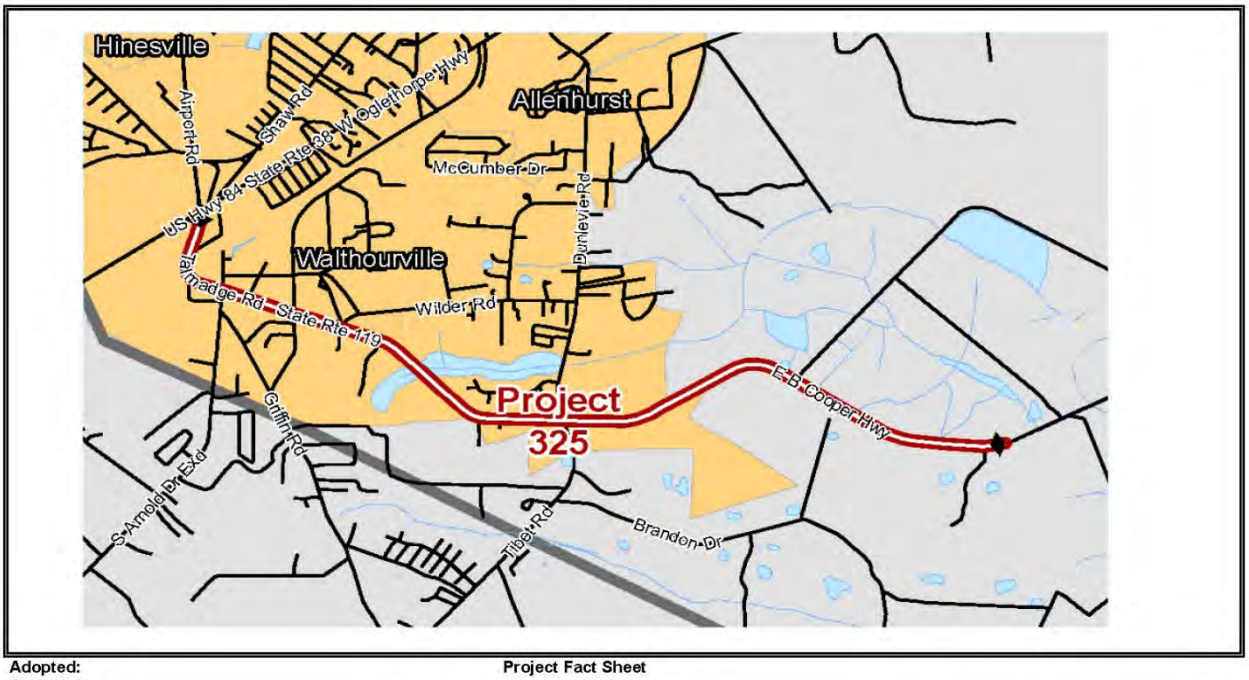
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 119/Talmadge Rd Multimodal Enhancements			**HAMPO No:**	325	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 119/Talmadge Rd Multimodal Enhancements						
STRAHNET/GRIP:	NO		**City:** Walthourville		**County:**	Liberty County	
Local Road Name:	Talmadge Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 119		**Existing Volume (2015):**	3220	**Design Volume (2045):**		3220
Project Type:	Multimodal Safety Enhancements		**Regionally Significant:**	YES	**Capacity Adding:**		NO
Project Termini	**From:** US 84		**Project Length (Mi)**	4.03	**R. Commision:**		Coastal
	To: US 84 Freight Connector		**Exist Lanes:**	2	**Future Lanes:**		2
Open to Traffic Date:	N/A		**Multimodal:**	YES			
Network Year:	N/A	MTP Band: 1 & 2	(2019-2025) & (2026-2035)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$249,435.67	$0.00	$249,435.67
MTP Band: 1	ROW	$0	$155,897.29	$0.00	$155,897.29
MTP Band: 2	UTL/CST	$0	$3,893,887.07	$0.00	$3,893,887.07
	TOTAL	$0	$4,299,220.03	$0.00	$4,299,220.03

Project Comments and Remarks:	*Safety/enhancement; this segment included sidewalks, curb and gutter for urban Walthourville*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

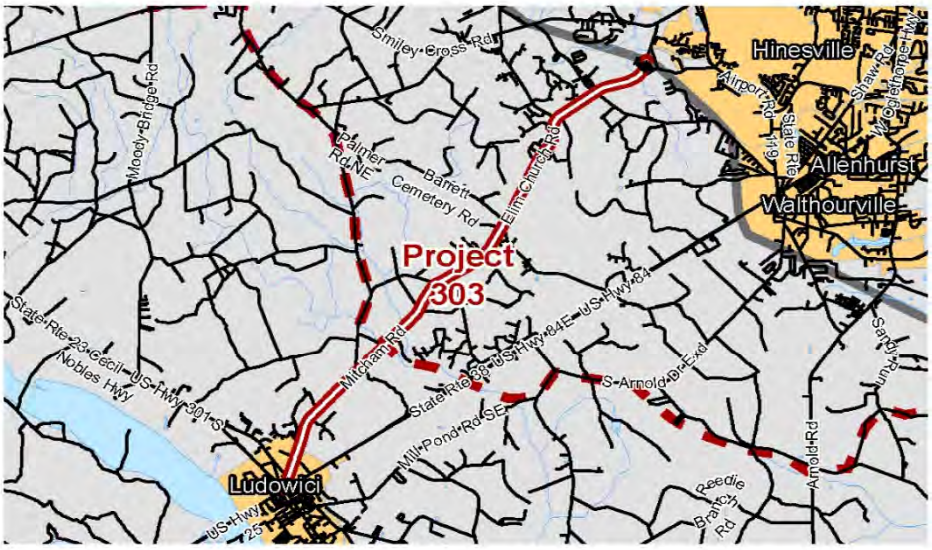
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Elim Church Road Upgrade /Multimodal Improvements				**HAMPO No:** 303	**GDOT No:** 0	
PROJECT DESCRIPTION:	Elim Church Road Upgrade /Multimodal Improvements						
STRAHNET/GRIP:	NO		**City:**	Ludowici		**County:**	Liberty County/Long County
Local Road Name:	Elim Church Rd				**GDOT District:** 5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**		2430	**Design Volume (2045):**	2503.3333
Project Type:	Non-Capacity Widening			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	SR 196		**Project Length (Mi)**	8.14	**R. Commision:**	Coastal
	To:	US 84 @ SR 301 in Ludowici		**Exist Lanes:**	2	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	YES		
Network Year:	N/A	MTP Band: 2 & 4	(2026-2035) & Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 2	PE	$0	$652,804.84	$0.00	$652,804.84
MTP Band: 4	ROW	$0	$756,364.84	$0.00	$756,364.84
MTP Band: 4	UTL/CST	$0	$9,454,560.42	$0.00	$9,454,560.42
	TOTAL	$0	$10,863,730.10	$0.00	$10,863,730.10

Project Comments and Remarks: *Rescoped project to include non-capacity upgrade with multimodal facilities (paved shoulders)*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

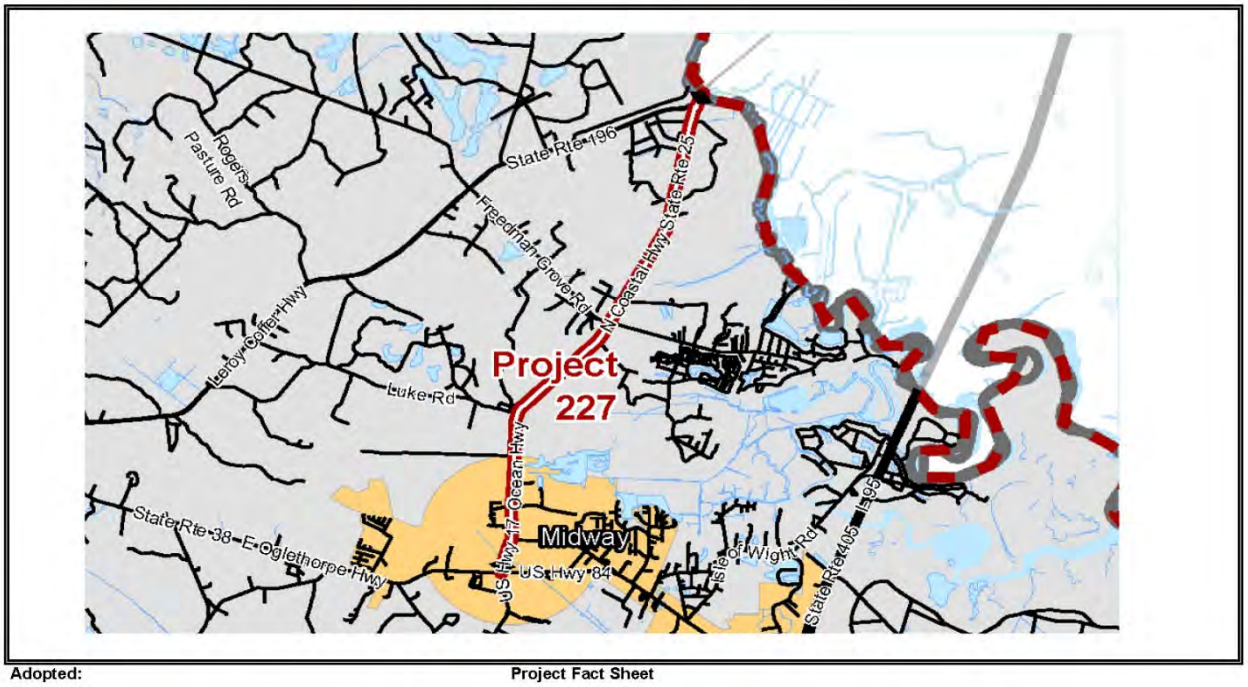
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Coastal Hwy/US 17 Widening				**HAMPO No:**	227	**GDOT No:** 0
PROJECT DESCRIPTION:	Coastal Hwy/US 17 Widening						
STRAHNET/GRIP:	NO		**City:**	Midway		**County:**	Liberty County
Local Road Name:	Coastal Hwy				**GDOT District:**	5	**Cong. District:** 1
US/ST Road Name:	US 17		**Existing Volume (2015):**		5880	**Design Volume (2045):**	5880
Project Type:	Widening			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	SR 196		**Project Length (Mi)**	6.34	**R. Commision:**	Coastal
	To:	US 84		**Exist Lanes:**	2	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$7,992,631.10	$0.00	$7,992,631.10
MTP Band: 4	ROW	$0	$7,992,631.10	$0.00	$7,992,631.10
MTP Band: 4	UTL/CST	$0	$79,926,310.99	$0.00	$79,926,310.99
	TOTAL	$0	$95,911,573.19	$0.00	$95,911,573.19

Project Comments and Remarks: *Historic and cultural resources will limit ability to add ROW in Midway*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

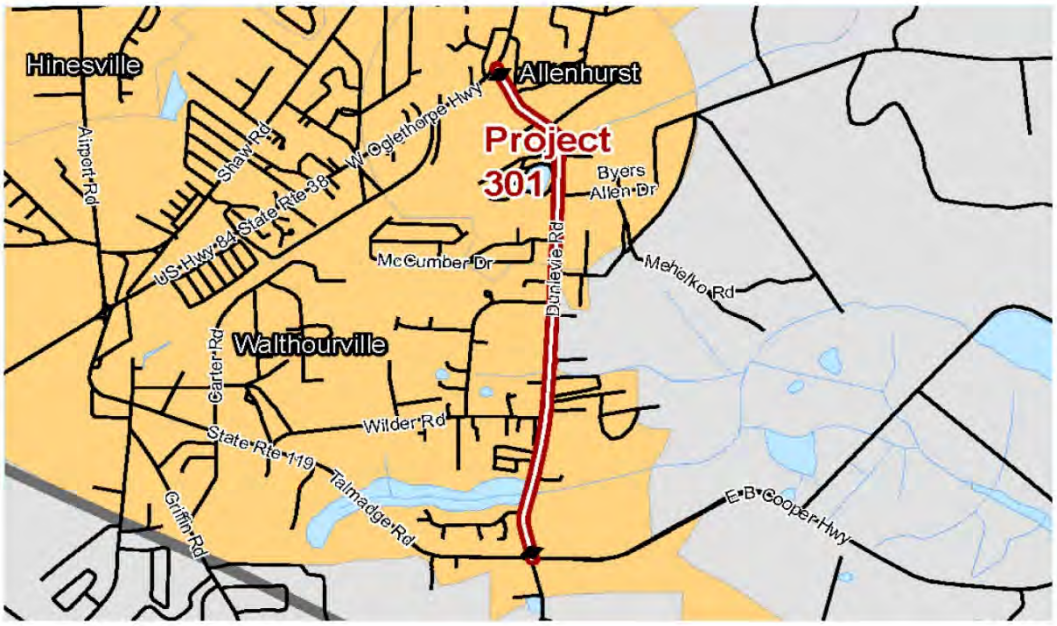
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Dunlevie Road Multimodal Safety Enhancements			**HAMPO No:**	301	**GDOT No:**	0
PROJECT DESCRIPTION:	Dunlevie Road Multimodal Safety Enhancements						
STRAHNET/GRIP:	NO		**City:** Allenhurst		**County:**	Liberty County	
Local Road Name:	Dunlevie Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	3770	**Design Volume (2045):**		3270
Project Type:	Multimodal Safety Enhancements		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	US 84	**Project Length (Mi)**	1.99	**R. Commision:**		Coastal
	To:	SR 119	**Exist Lanes:**	2	**Future Lanes:**		2
Open to Traffic Date:	N/A		**Multimodal:**	YES			
Network Year:	N/A	MTP Band: 4	Unfunded (Long range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$145,153.53	$0.00	$145,153.53
MTP Band: 4	ROW	$0	$1,459,476.97	$0.00	$1,459,476.97
MTP Band: 4	UTL/CST	$0	$1,814,419.16	$0.00	$1,814,419.16
	TOTAL	$0	$3,419,049.66	$0.00	$3,419,049.66

Project Comments and Remarks: *Safety/enhancement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

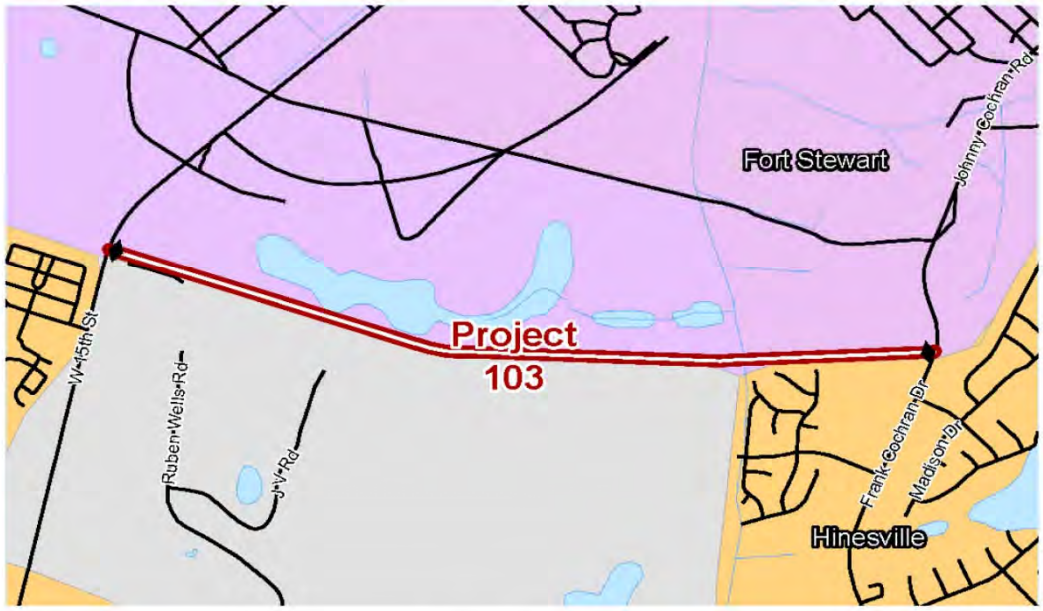
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Central Connector/ General Stewart ext. 2			**HAMPO No:**	103	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Central Connector/ General Stewart ext. 2						
STRAHNET/GRIP:	NO		**City:** Hinesville		**County:**	Liberty County	
Local Road Name:	Central Connector			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	7125	**Design Volume (2045):**		9603.4240
Project Type:	New Construction		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:** Veterans Parkway		**Project Length (Mi)**	1.91	**R. Commision:**		Coastal
	To: 15th Street		**Exist Lanes:**	0	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$0	$0	$0
MTP Band: 4	ROW	$0	$0	$0	$0
MTP Band: 4	UTL/CST	$0	$0	$0	$0
	TOTAL	$0	$0	$0	$0

Project Comments and Remarks: *Assumed R/W through agreement on installation*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

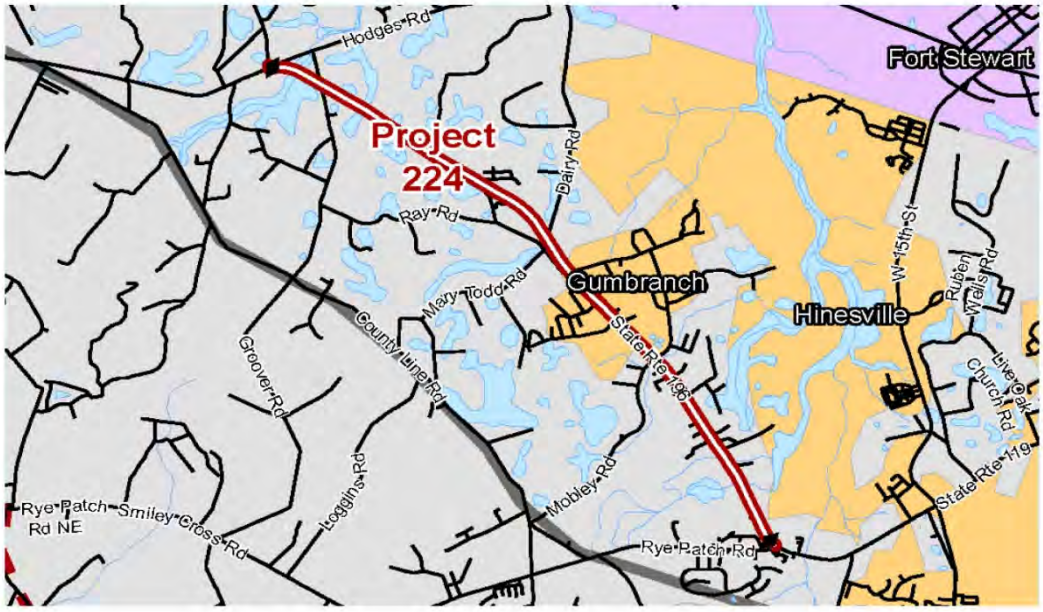
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 196 W (from Rye Patch Rd) Widening				**HAMPO No:**	224	**GDOT No:** 0
PROJECT DESCRIPTION:	SR 196 W (from Rye Patch Rd) Widening						
STRAHNET/GRIP:	NO		**City:**	Gumbranch	**County:**	Liberty County	
Local Road Name:	-				**GDOT District:**	5	**Cong. District:** 1
US/ST Road Name:	SR 196 W		**Existing Volume (2015):**		4917.50	**Design Volume (2045):**	4917.50
Project Type:	Widening			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	Rye Patch Rd/SR 196		**Project Length (Mi)**	4.86	**R. Commision:**	Coastal
	To:	Hodges Rd/Central Conn		**Exist Lanes:**	2	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$205,272.09	$0.00	$205,272.09
MTP Band: 4	ROW	$0	$5,541,253.52	$0.00	$5,541,253.52
MTP Band: 4	UTL/CST	$0	$36,941,690.10	$0.00	$36,941,690.10
	TOTAL	$0	$42,688,215.71	$0.00	$42,688,215.71

Project Comments and Remarks: *0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

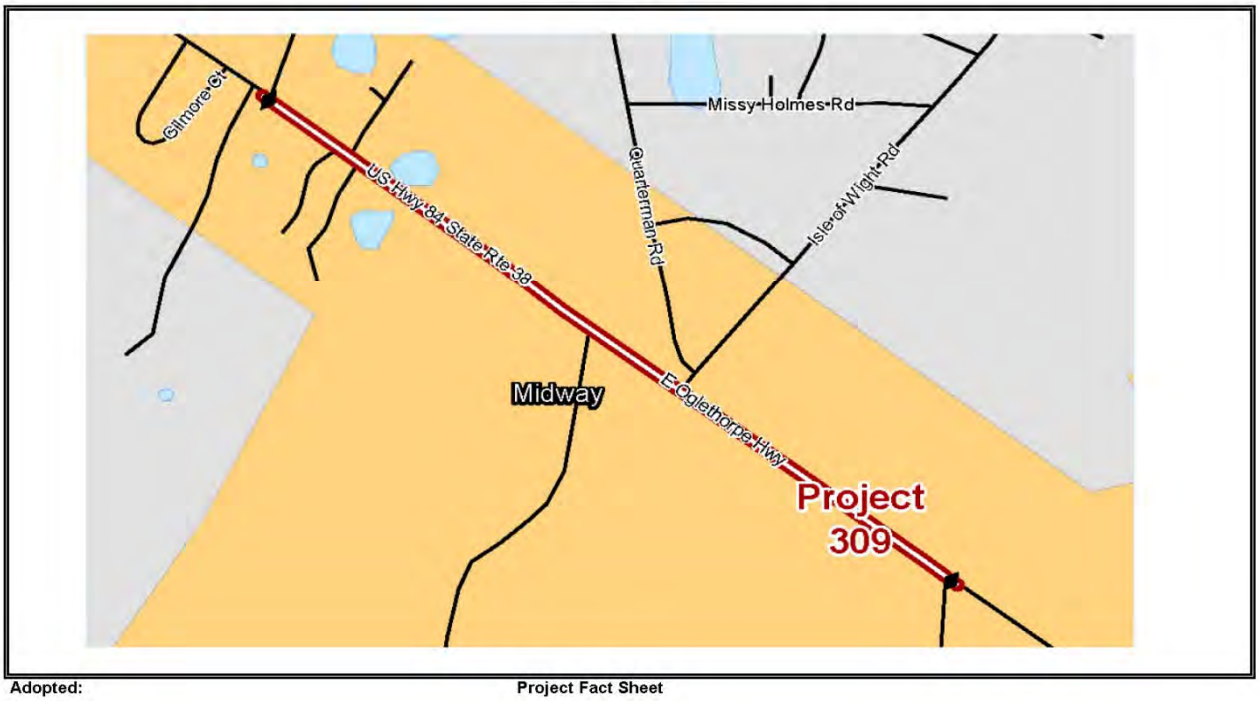
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	309	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES	**City:**	Midway		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84	**Existing Volume (2015):**		5900	**Design Volume (2045):**		7952.3086
Project Type:	Safety, Access Control		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Charlie Butler		**Project Length (Mi)**		0.82	**R. Commision:**	Coastal
	To: Peach Street		**Exist Lanes:**	4		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band: 2**	(2026-2035)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 2	PE	$0	$141,733.31	$0.00	$141,733.31
MTP Band: 2	ROW	$0	$70,865.80	$0.00	$70,865.80
MTP Band: 2	UTL/CST	$0	$1,417,333.06	$0.00	$1,417,333.06
	TOTAL	$0	$1,629,932.17	$0.00	$1,629,932.17

Project Comments and Remarks:	*Safety/enhancement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

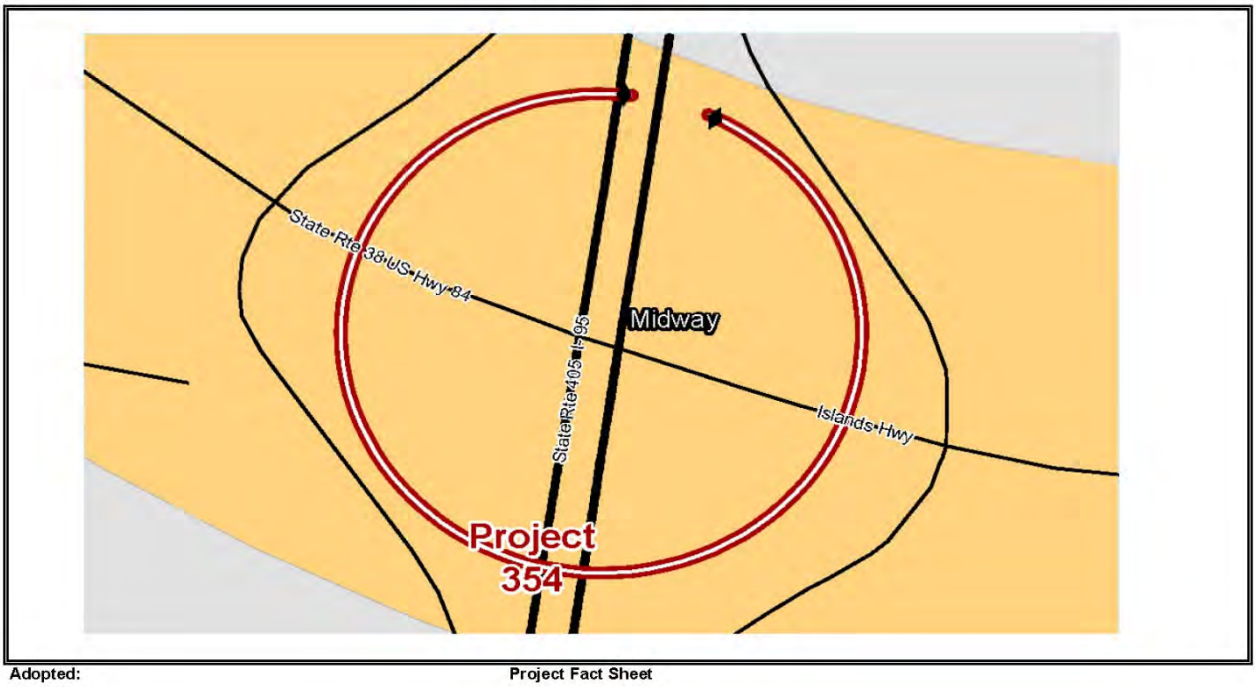
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	I-95 Intersection/ Road Improvements			**HAMPO No:**	354	**GDOT No:**	0
PROJECT DESCRIPTION:	I-95 Intersection/ Road Improvements						
STRAHNET/GRIP:	YES		**City:**	Midway	**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	I-95		**Existing Volume (2015):**	N/A	**Design Volume (2045):**		N/A
Project Type:	0		**Regionally Significant:**	YES	**Capacity Adding:**		NO
Project Termini	**From:**	US 84 @ I-95 Exit 76	**Project Length (Mi)**	0.69	**R. Commision:**		Coastal
	To:	0	**Exist Lanes:**	-	**Future Lanes:**		-
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$95,014.64	$0.00	$95,014.64
MTP Band: 4	ROW	$0	$47,507.32	$0.00	$47,507.32
MTP Band: 4	UTL/CST	$0	$950,146.35	$0.00	$950,146.35
	TOTAL	$0	$1,092,668.30	$0.00	$1,092,668.30

Project Comments and Remarks:	*Drainage, pedestrian & enhancements*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

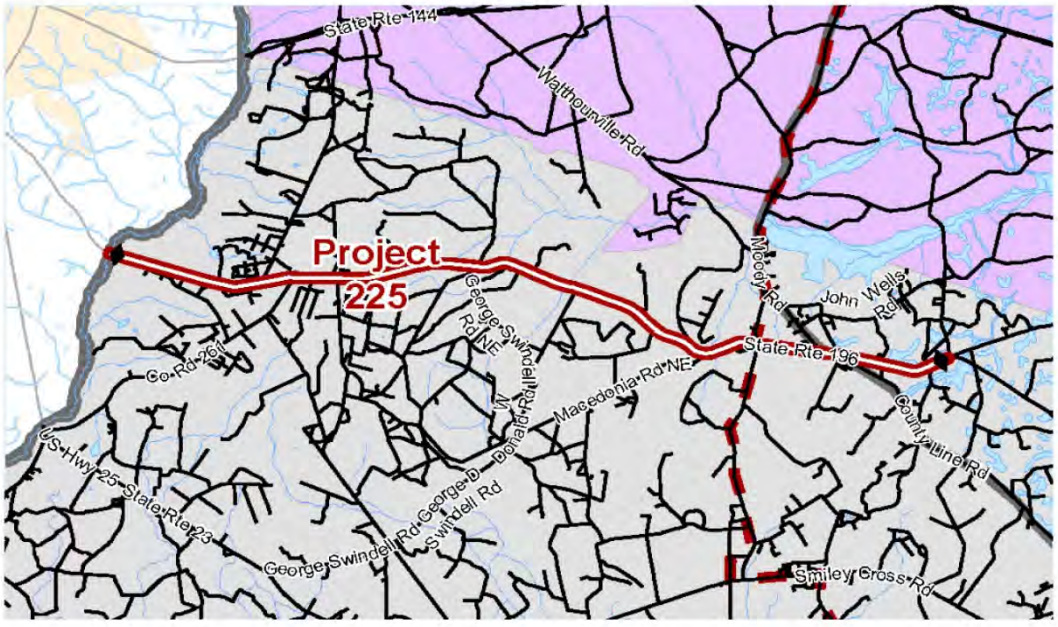
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 196 W (to US 301) Widening			**HAMPO No:**	225	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 119/Talmadge Rd Multimodal Enhancements						
STRAHNET/GRIP:	NO		**City:** Gumbranch		**County:**	Liberty County	
Local Road Name:	Talmadge Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 119		**Existing Volume (2015):**	3070	**Design Volume (2045):**		3655
Project Type:	Widening		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	Hodges Rd/Central Connector	**Project Length (Mi)**	11.8	**R. Commision:**		Coastal
	To:	US 301	**Exist Lanes:**	2	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	YES			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$8,938,976.86	$0.00	$8,938,976.86
MTP Band: 4	ROW	$0	$13,408,465.30	$0.00	$13,408,465.30
MTP Band: 4	UTL/CST	$0	$89,389,768.64	$0.00	$89,389,768.64
	TOTAL	$0	$111,737,210.81	$0.00	$111,737,210.81

Project Comments and Remarks: *0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

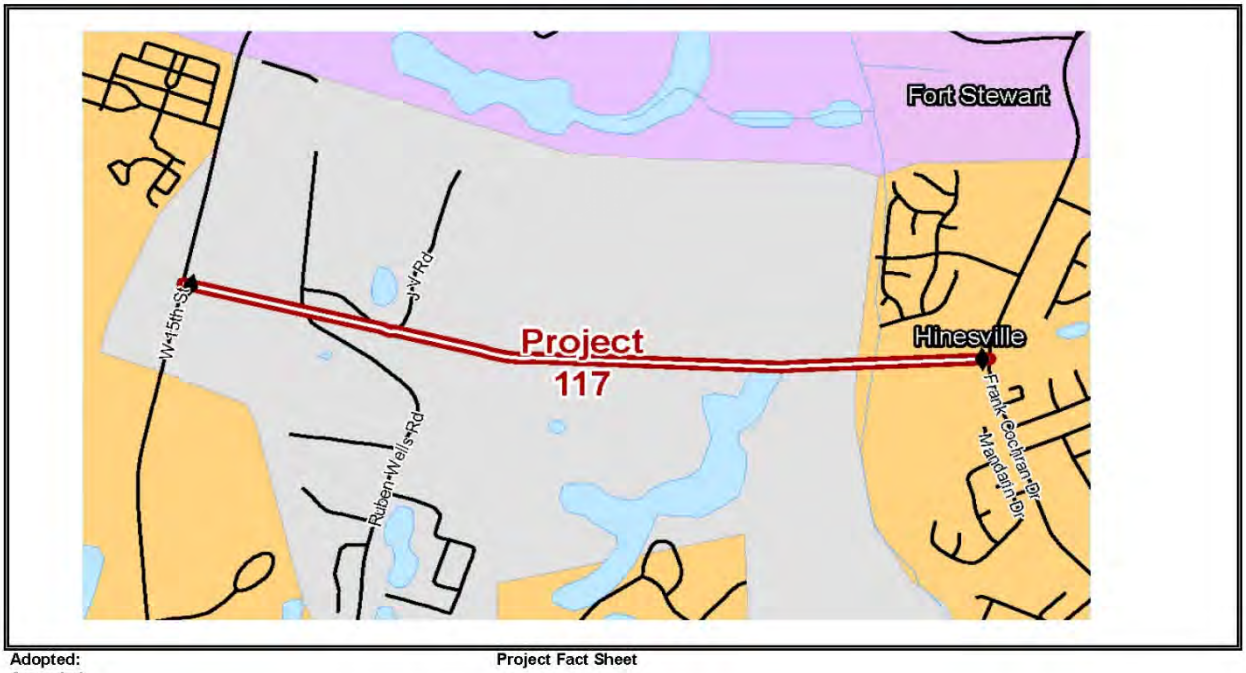
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	15th St/Frank Cochran Connector			**HAMPO No:**	117	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway 15th St/Frank Cochran Connector						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	15th St			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3957
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Frank Cochran Dr		**Project Length (Mi)**		2	**R. Commision:**	Coastal
	To: 15th Street		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band: 4**	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,324,652.71	$0.00	$1,324,652.71
MTP Band: 4	ROW	$0	$2,649,305.42	$0.00	$2,649,305.42
MTP Band: 4	UTL/CST	$0	$13,246,527.10	$0.00	$13,246,527.10
	TOTAL	$0	$17,220,485.23	$0.00	$17,220,485.23

Project Comments and Remarks:	*If const without Central Connector consider 4 lanes*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

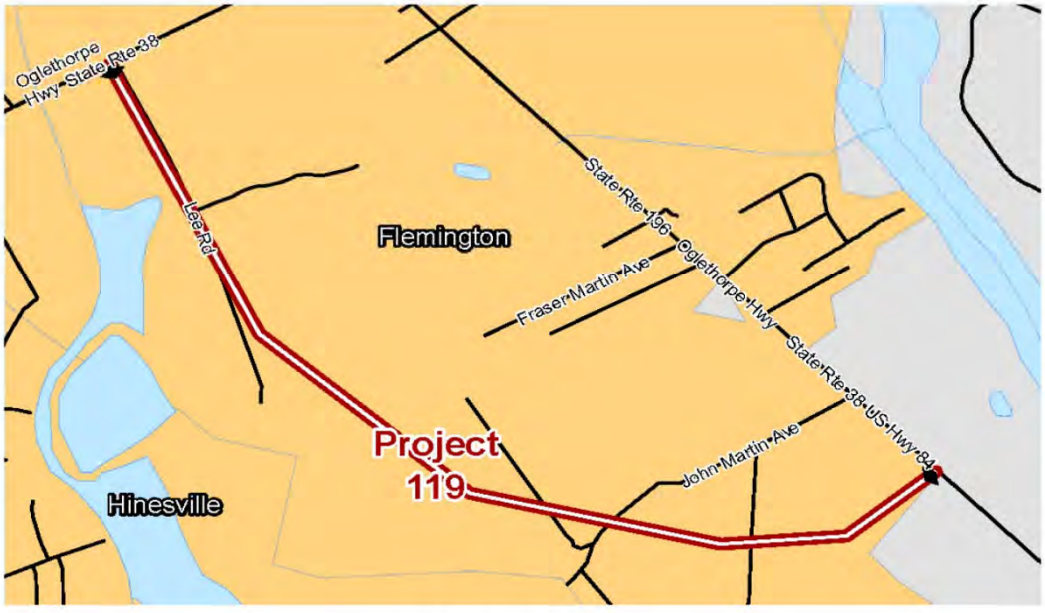
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Flemington Connector / Peacock Creek Rd			**HAMPO No:**	119	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Flemington Connector / Peacock Creek Rd						
STRAHNET/GRIP:	NO	**City:**	Flemington		**County:**	Liberty County	
Local Road Name:	Peacock Creek Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3957
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Flemington Village Drive		**Project Length (Mi)**		2	**R. Commision:**	Coastal
	To: US 84 / SR 38		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,052,680.92	$0.00	$1,052,680.92
MTP Band: 4	ROW	$0	$2,105,361.84	$0.00	$2,105,361.84
MTP Band: 4	UTL/CST	$0	$10,526,809.19	$0.00	$10,526,809.19
	TOTAL	$0	$13,684,851.94	$0.00	$13,684,851.94

Project Comments and Remarks: *Connects to new commercial and residential development and terminates in the vicinity of Liberty High School*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

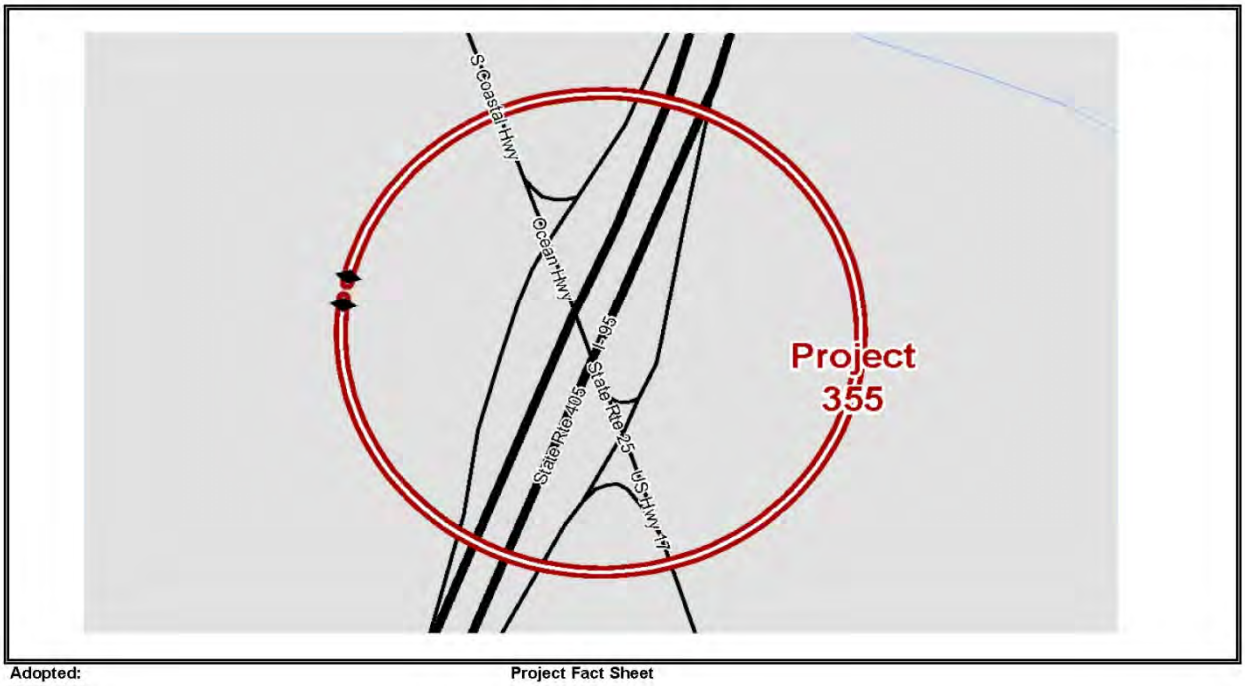
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	I-95 Intersection/ Road Improvements			**HAMPO No:**	355	**GDOT No:**	0
PROJECT DESCRIPTION:	I-95 Intersection/road Improvements						
STRAHNET/GRIP:	YES	**City:**	Riceboro		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	I-95	**Existing Volume (2015):**		2800	**Design Volume (2045):**		3773.9770
Project Type:	Safety Enhancements			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:** I-95 Exit 67			**Project Length (Mi)**	1	**R. Commision:**	Coastal
	To:			**Exist Lanes:**	-	**Future Lanes:**	-
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$142,947.38	$0.00	$142,947.38
MTP Band: 4	ROW	$0	$47,507.32	$0.00	$47,507.32
MTP Band: 4	UTL/CST	$0	$1,429,473.79	$0.00	$1,429,473.79
	TOTAL	$0	$1,619,928.48	$0.00	$1,619,928.48

Project Comments and Remarks:	*2014 SPLOST project: lighting, drainage, pedestrian & enhancements*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

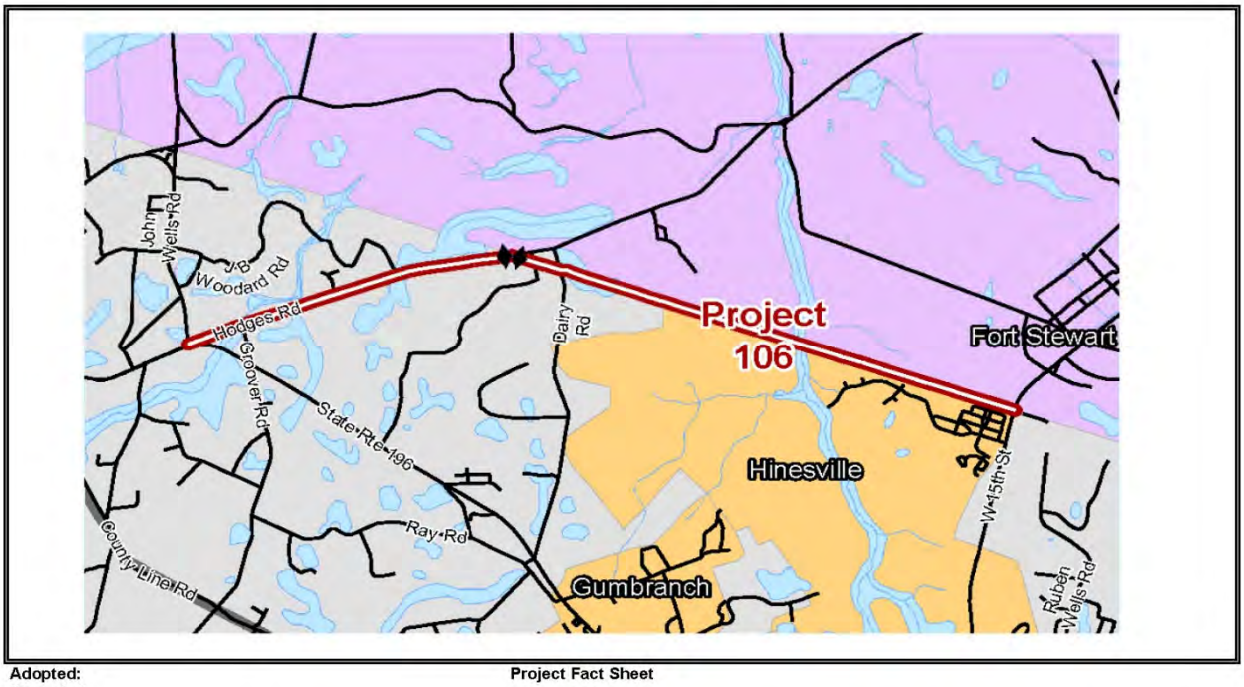
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Central Connector (W)			**HAMPO No:**	106	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Central Connector (W)						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Central Connector			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3960
Project Type:	New Construction		**Regionally Significant:**	YES	**Capacity Adding:**	YES	
Project Termini	**From:** 15th Street		**Project Length (Mi)**	4.53	**R. Commision:**	Coastal	
	To: Dairy Rd/Hodges Rd		**Exist Lanes:**	0	**Future Lanes:**	2	
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	**PE**	$0	$2,971,601.71	$0.00	**$2,971,601.71**
MTP Band: 4	**ROW**	$0	$5,943,203.43	$0.00	**$5,943,203.43**
MTP Band: 4	**UTL/CST**	$0	$29,716,017.14	$0.00	**$29,716,017.14**
	TOTAL	**$0**	**$38,630,822.28**	**$0.00**	**$38,630,822.28**

Project Comments and Remarks: ***Assumed ROW split in Hinesville and Fort Stewart***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

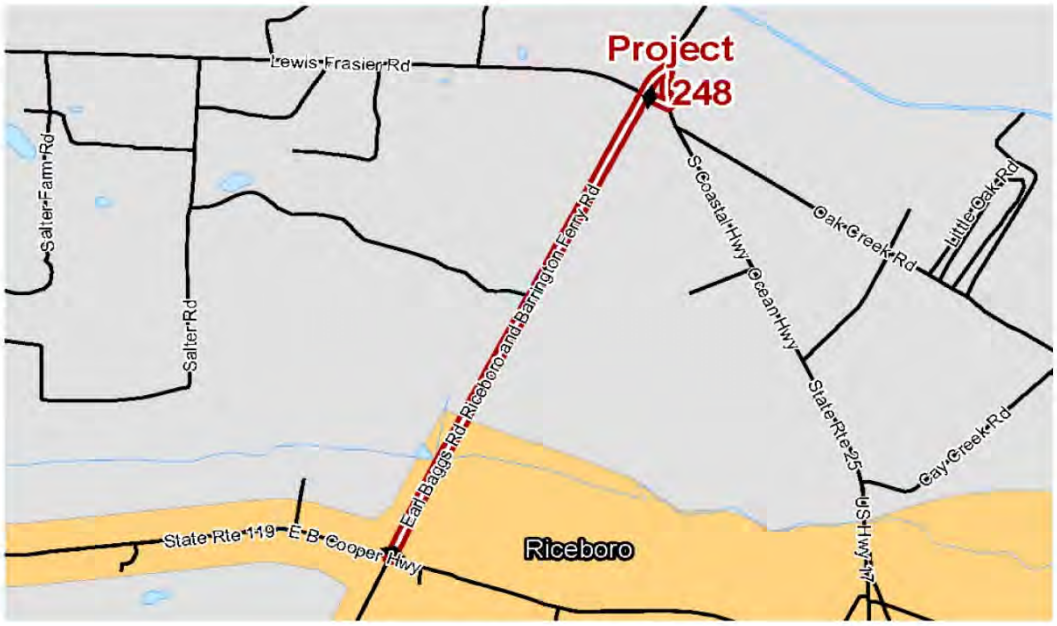
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Barrington Ferry Rd Widening			**HAMPO No:**	248	**GDOT No:**	0
PROJECT DESCRIPTION:	Barrington Ferry Rd Widening						
STRAHNET/GRIP:	NO		**City:** Riceboro		**County:**	Liberty County	
Local Road Name:	Barrington Ferry Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	2070	**Design Volume (2045):**		2070
Project Type:	Widening		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	From: US 17		**Project Length (Mi)**	1.88	**R. Commision:**		Coastal
	To: SR 119		**Exist Lanes:**	2	**Future Lanes:**		4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	MTP Band: 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$2,413,371.73	$0.00	$2,413,371.73
MTP Band: 4	ROW	$0	$1,206,685.86	$0.00	$1,206,685.86
MTP Band: 4	UTL/CST	$0	$24,133,717.30	$0.00	$24,133,717.30
	TOTAL	$0	$27,753,774.89	$0.00	$27,753,774.89

Project Comments and Remarks: *0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

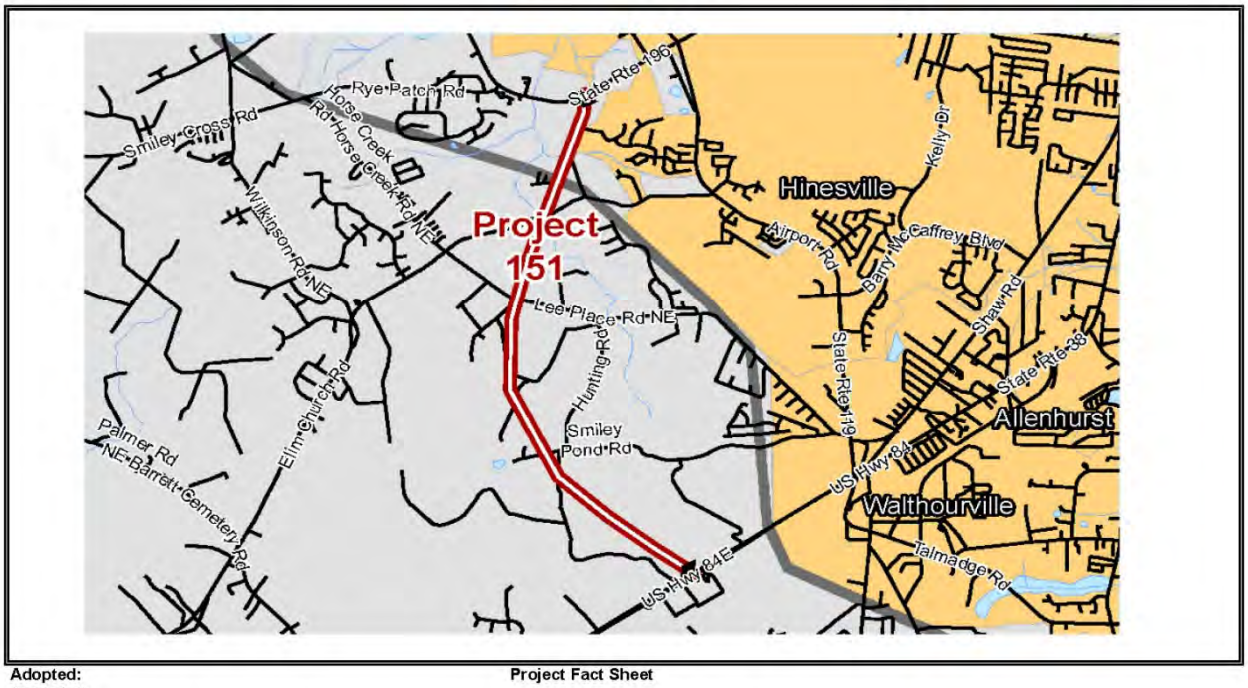
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Hinesville Bypass III			**HAMPO No:**	151	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Hinesville Bypass III						
STRAHNET/GRIP:	NO	**City:**	-		**County:**	Liberty County	
Local Road Name:	Hinesville Bypass			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4400	**Design Volume (2045):**		4400
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** US 84		**Project Length (Mi)**		3.61	**R. Commision:**	Coastal
	To: SR 196		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
	PE	$0	$1,543,512.75	$0.00	$1,543,512.75
	ROW	$0	$3,087,025.49	$0.00	$3,087,025.49
	UTL/CST	$0	$15,435,127.46	$0.00	$15,435,127.46
	TOTAL	$0	$20,065,665.70	$0.00	$20,065,665.70

Project Comments and Remarks:	*0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

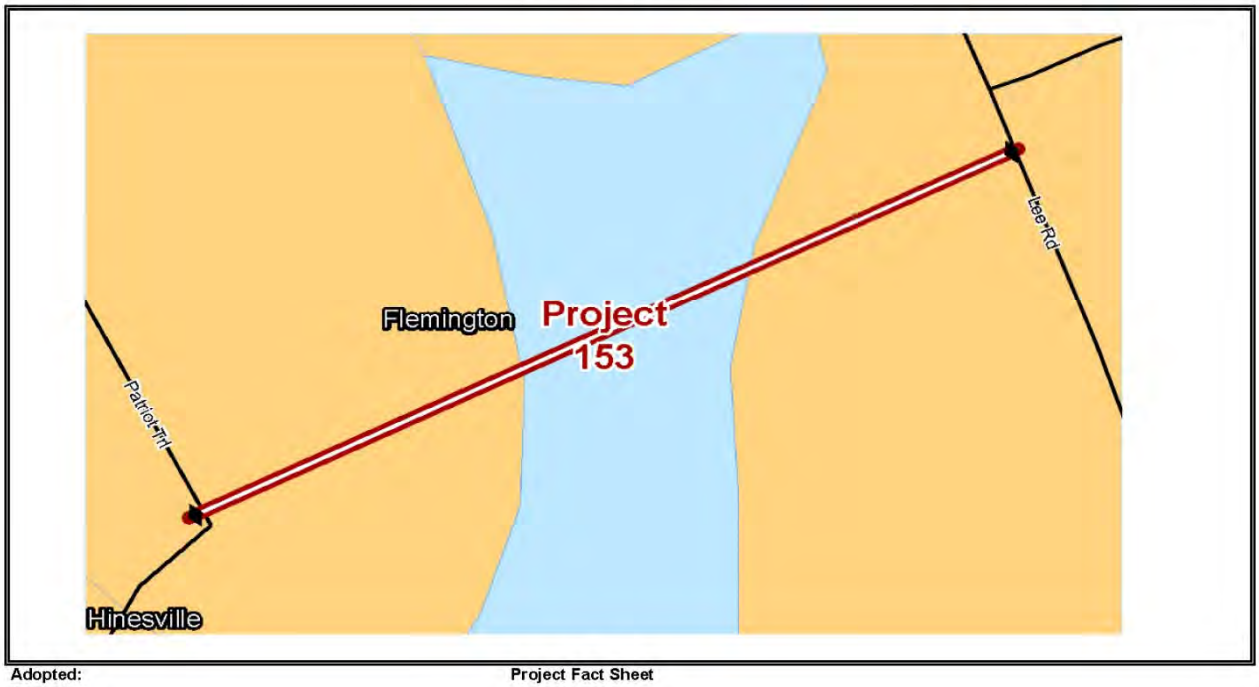
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Developer Road			**HAMPO No:**	153	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Developer Road						
STRAHNET/GRIP:	NO		**City:** Hinesville/Flemington		**County:**	Liberty County	
Local Road Name:	Developer Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-		**Existing Volume (2015):**	2500	**Design Volume (2045):**		3369.6223
Project Type:	New Construction		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:**	Peacock Creek Rd	**Project Length (Mi)**	0.36	**R. Commision:**		Coastal
	To:	Patriots Trail	**Exist Lanes:**	0	**Future Lanes:**		2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$237,536.59	$0.00	$237,536.59
MTP Band: 4	ROW	$0	$1,021,703.39	$0.00	$1,021,703.39
MTP Band: 4	UTL/CST	$0	$5,108,516.96	$0.00	$5,108,516.96
	TOTAL	$0	$6,367,756.94	$0.00	$6,367,756.94

Project Comments and Remarks: *Connect proposed residential and commercial development.*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

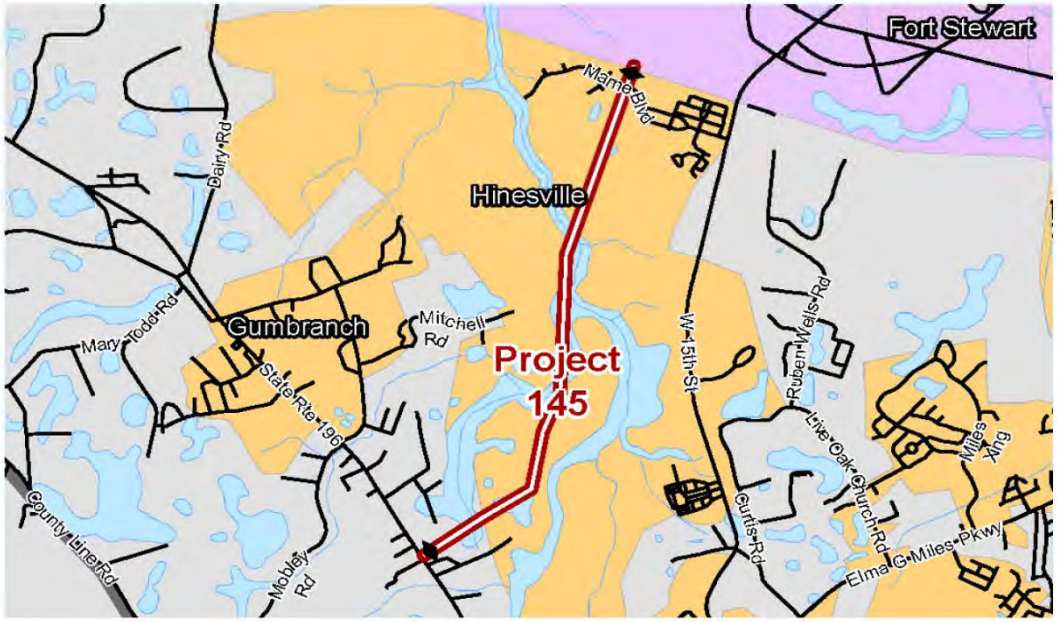
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Independence Rd (N-S)			**HAMPO No:**	145	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Independence Rd (N-S)						
STRAHNET/GRIP:	NO	**City:**	Hinesville	**County:**	Liberty County		
Local Road Name:	Independence Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3957
Project Type:	New Construction		**Regionally Significant:**	YES	**Capacity Adding:**		YES
Project Termini	**From:** SR 196		**Project Length (Mi)**	2.73	**R. Commision:**		Coastal
	To: Central Connector/Ft Stew Boundary		**Exist Lanes:**	0	**Future Lanes:**		2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$3,945,520.10	$0.00	$3,945,520.10
MTP Band: 4	ROW	$0	$1,895,360.76	$0.00	$1,895,360.76
MTP Band: 4	UTL/CST	$0	$49,319,001.27	$0.00	$49,319,001.27
	TOTAL	$0	$55,159,882.12	$0.00	$55,159,882.12

Project Comments and Remarks: *0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

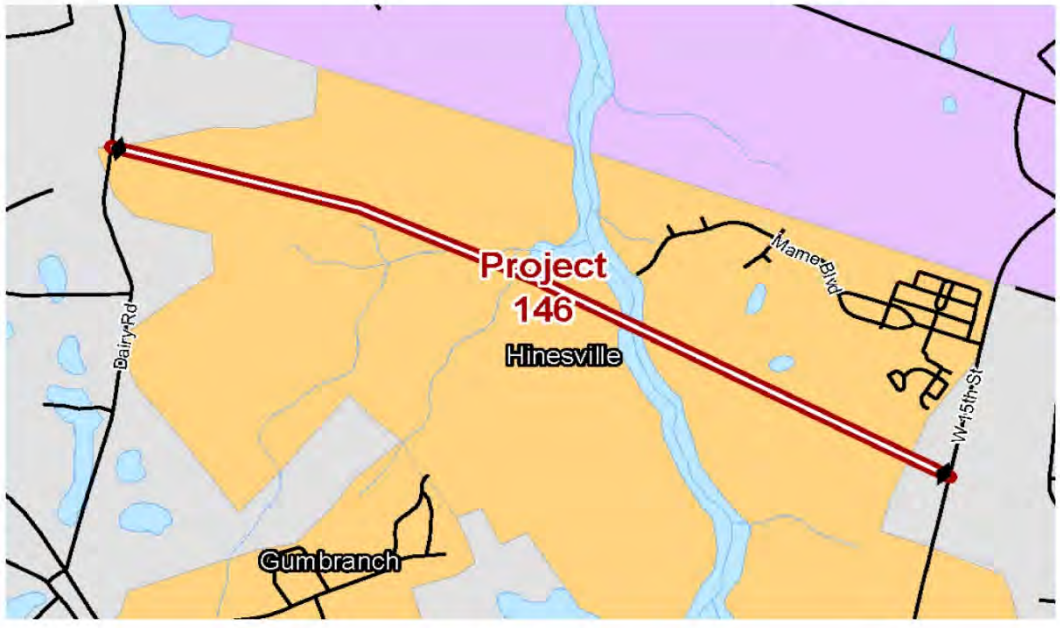
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Independence Spine Rd (E-W)			**HAMPO No:**	146	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Independence Spine Rd (E-W)						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Independence Spine Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3957
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** 15th St @ Independence Conn		**Project Length (Mi)**		2.45	**R. Commision:**	Coastal
	To: Dairy Rd		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,044,884.02	$0.00	$1,044,884.02
MTP Band: 4	ROW	$0	$2,089,768.04	$0.00	$2,089,768.04
MTP Band: 4	UTL/CST	$0	$10,448,840.18	$0.00	$10,448,840.18
	TOTAL	$0	$13,583,492.23	$0.00	$13,583,492.23

Project Comments and Remarks:	*0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

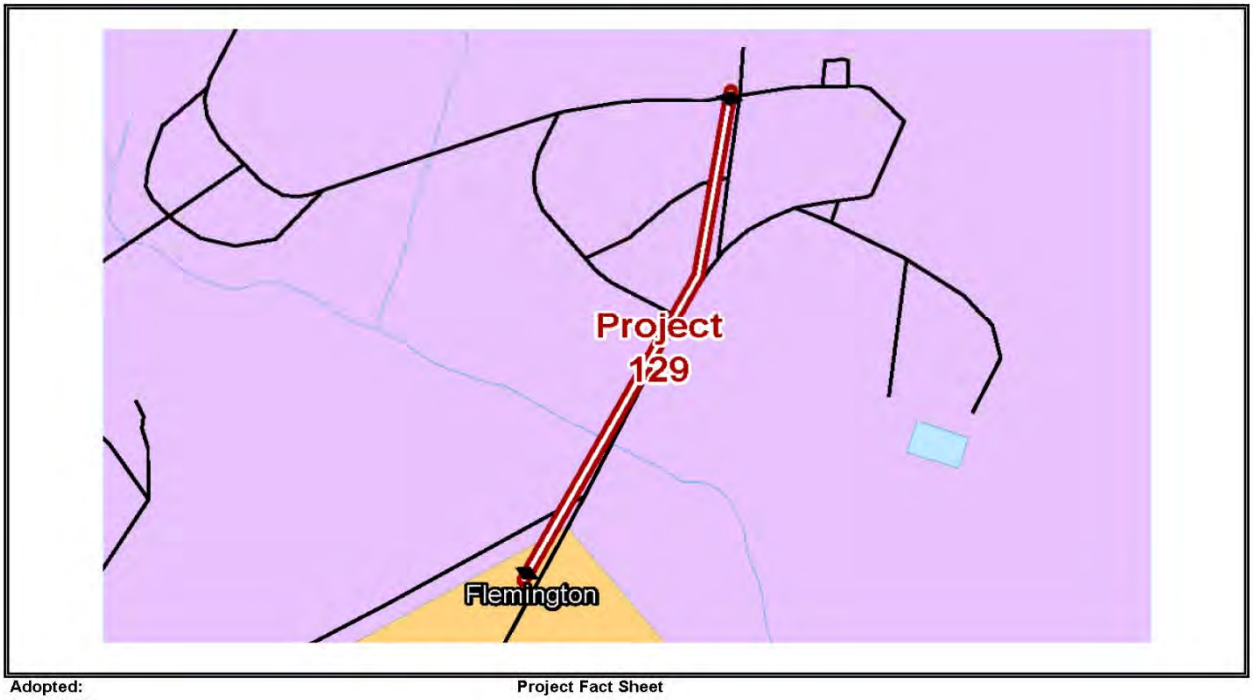
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	WAAF Access Road			**HAMPO No:**	129	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway WAAF Access Road						
STRAHNET/GRIP:	NO	**City:**	Flemington		**County:**	Liberty County	
Local Road Name:	WAAF Access Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		2000	**Design Volume (2045):**		2695.6978
Project Type:	New Construction			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:** Old Hines Rd/Flem Loop			**Project Length (Mi)**	0.55	**R. Commision:**	Coastal
	To: Midcoast Regional Airport			**Exist Lanes:**	0	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$48,533.10	$0.00	$48,533.10
	ROW	$0	$0.00	$0.00	$0.00
MTP Band: 4	UTL/CST	$0	$485,330.96	$0.00	$485,330.96
	TOTAL	$0	$533,864.05	$0.00	$533,864.05

Project Comments and Remarks: *0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Live Oak Church Rd			HAMPO No:	147	GDOT No:	0
PROJECT DESCRIPTION:	New Roadway Live Oak Church Rd Extension						
STRAHNET/GRIP:	NO	City:	Hinesville		County:	Liberty County	
Local Road Name:	Live Oak Church Rd Ext			GDOT District:	5	Cong. District:	1
US/ST Road Name:		Existing Volume (2015):		1500	Design Volume (2045):		2021.7734
Project Type:	New Construction		Regionally Significant:		YES	Capacity Adding:	YES
Project Termini	From: Current end		Project Length (Mi)		0.73	R. Commision:	Coastal
	To: Central Connector		Exist Lanes:	0		Future Lanes:	2
Open to Traffic Date:	N/A		Multimodal:	NO			
Network Year:	N/A	MTP Band: 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
	PE	$0	$277,476.94	$0.00	$277,476.94
	ROW	$0	$475,538.54	$0.00	$475,538.54
	UTL	$0	$4,721,870.11	$0.00	$4,721,870.11
	TOTAL	$0	$5,474,885.59	$0.00	$5,474,885.59

Project Comments and Remarks:	*0*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

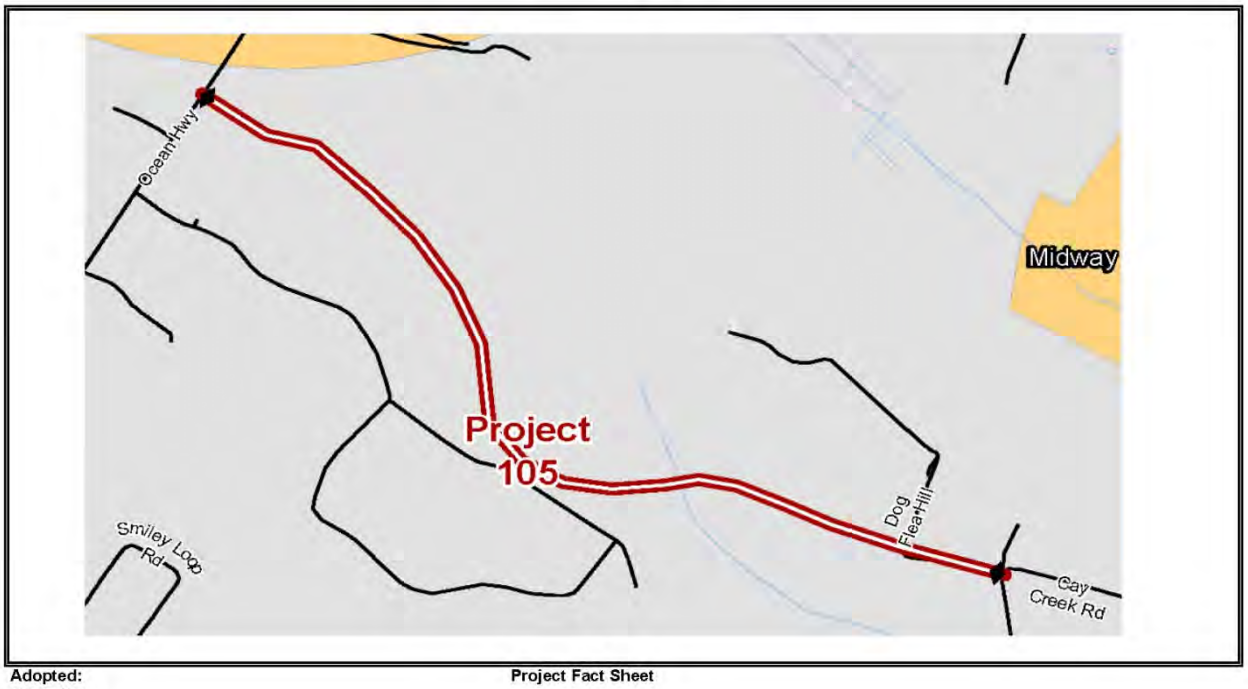
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Cay Creek Extension			**HAMPO No:**	105	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Cay Creek Extension						
STRAHNET/GRIP:	NO	**City:**	Midway		**County:**	Liberty County	
Local Road Name:	Cay Creek Ext			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		1500	**Design Volume (2045):**		2021.7730
Project Type:	New Construction		**Regionally Significant:**	YES	**Capacity Adding:**	YES	
Project Termini	**From:** Cay Creek Rd		**Project Length (Mi)**	1.82	**R. Commision:**	Coastal	
	To: US 17		**Exist Lanes:**	0	**Future Lanes:**	2	
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,605,295.06	$0.00	$1,605,295.06
MTP Band: 4	ROW	$0	$617,595.13	$0.00	$617,595.13
MTP Band: 4	UTL/CST	$0	$16,052,960.13	$0.00	$16,052,960.13
	TOTAL	$0	$18,275,850.32	$0.00	$18,275,850.32

Project Comments and Remarks: *0*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

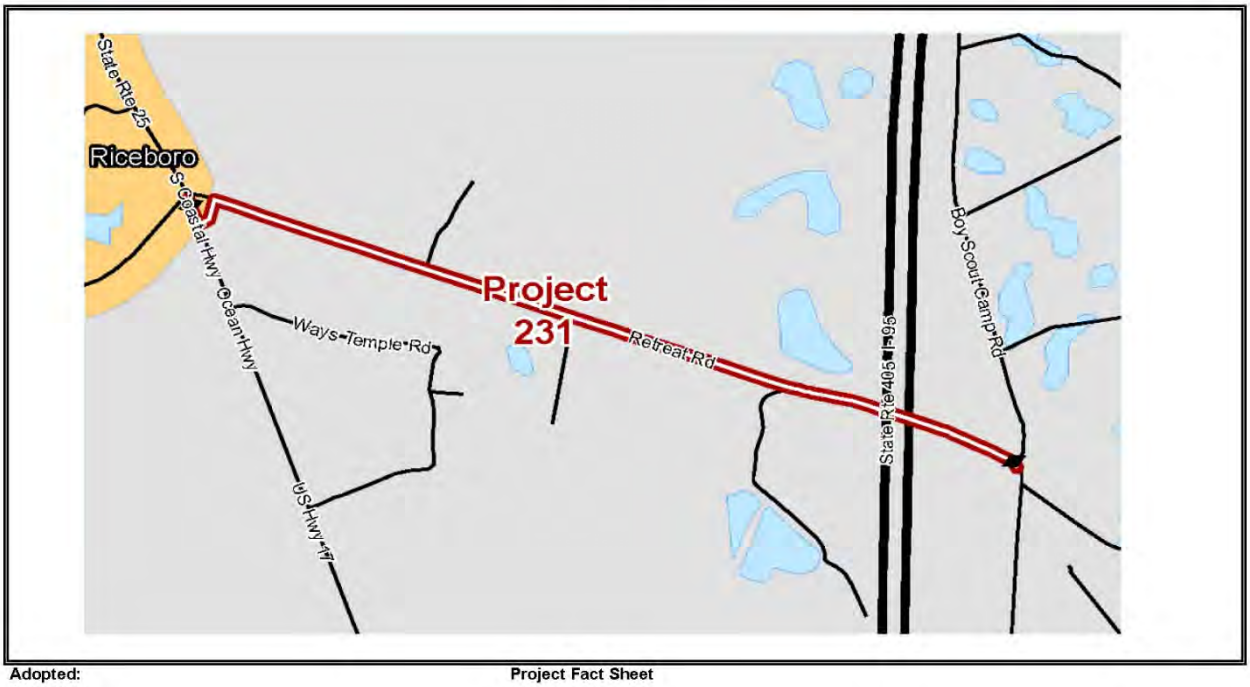
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Hampton Island Road			**HAMPO No:**	231	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Hampton Island Road						
STRAHNET/GRIP:	NO	**City:**	Riceboro		**County:**	Liberty County	
Local Road Name:	Hampton Island Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		710	**Design Volume (2045):**		710
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:**	Hampton Island	**Project Length (Mi)**		1.74	**R. Commision:**	Coastal
	To:	US 17	**Exist Lanes:**	0		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Longe Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$1,229,030.55	$0.00	$1,229,030.55
MTP Band: 4	ROW	$0	$1,092,668.30	$0.00	$1,092,668.30
MTP Band: 4	UTL/CST	$0	$12,290,305.48	$0.00	$12,290,305.48
	TOTAL	$0	$14,612,004.33	$0.00	$14,612,004.33

Project Comments and Remarks: *Project recommended during Plum Creek Master Plan development, low priority due to stalled development activity*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Sandy Run Drive Extension			**HAMPO No:**	120	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway Sandy Run Drive Extension						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Sandy Run Dr Ext			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		1500	**Design Volume (2045):**		2021.7734
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Sandy Run Dr		**Project Length (Mi)**		0.55	**R. Commision:**	Coastal
	To: Peacock Creek Rd		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Longe Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$479,964.72	$0.00	$479,964.72
MTP Band: 4	ROW	$0	$959,929.44	$0.00	$959,929.44
MTP Band: 4	UTL/CST	$0	$4,799,647.19	$0.00	$4,799,647.19
	TOTAL	$0	$6,239,541.34	$0.00	$6,239,541.34

Project Comments and Remarks: *Peacock Creek bridge with roadway connecting to proposed residential and commercial development*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

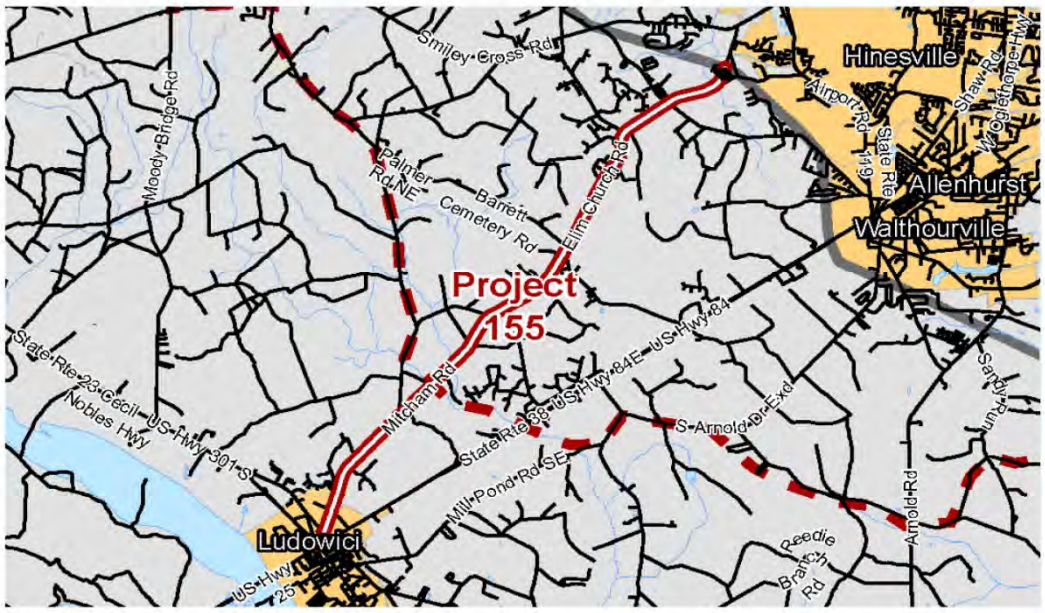
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Elim Church Road Widening			**HAMPO No:**	155	**GDOT No:**	0
PROJECT DESCRIPTION:	Elim Church Road Widening						
STRAHNET/GRIP:	NO	**City:**	Ludowici		**County:**	Liberty County/Long County	
Local Road Name:	Elim Church Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		2503.3333	**Design Volume (2045):**		2503.3333
Project Type:	Widening		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:**	SR 196	**Project Length (Mi)**		8.14	**R. Commision:**	Coastal
	To:	US 84 East of SR 301	**Exist Lanes:**	2		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band: 4**	**Unfunded (Longe Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$6,187,353.03	$0.00	$6,187,353.03
MTP Band: 4	ROW	$0	$12,374,706.07	$0.00	$12,374,706.07
MTP Band: 4	UTL/CST	$0	$61,873,530.34	$0.00	$61,873,530.34
	TOTAL	$0	$80,435,589.44	$0.00	$80,435,589.44

Project Comments and Remarks: *2045 Operations and Safety Assessment calls for rescoped project description to a 4 lane urban facility*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

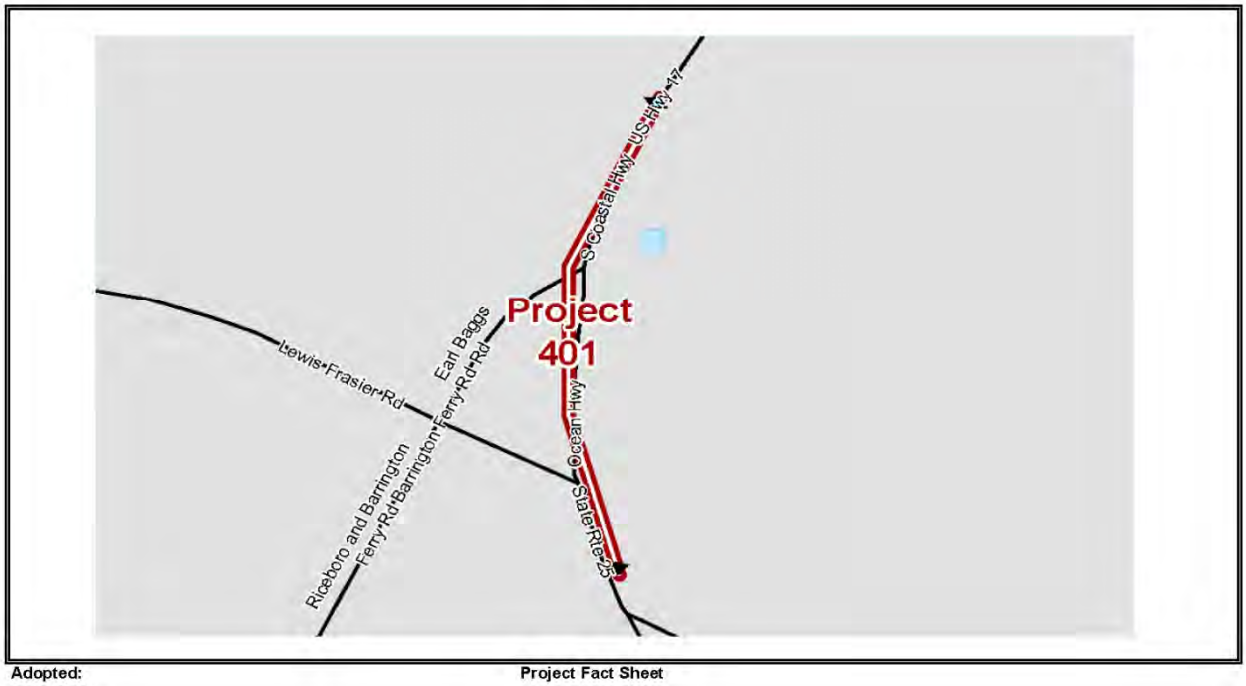
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Barrington Ferry Rd @ US 17 Intersection Improvement			**HAMPO No:**	401	**GDOT No:**	0
PROJECT DESCRIPTION:	Barrington Ferry Rd @ US 17 Intersection Improvement						
STRAHNET/GRIP:	NO		**City:** Riceboro		**County:**	Liberty County	
Local Road Name:	Barrington Ferry Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	1854	**Design Volume (2045):**		1936.6667
Project Type:	Intersection Upgrade		**Regionally Significant:**	YES	**Capacity Adding:**	NO	
Project Termini	**From:**	US 17 @Berrington Ferry Rd	**Project Length (Mi)**	0.26	**R. Commision:**	Coastal	
	To:	0	**Exist Lanes:**	2	**Future Lanes:**	2	
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$146,658.31	$0.00	$146,658.31
MTP Band: 1	ROW	$0	$63,037.50	$0.00	$63,037.50
MTP Band: 1	UTL/CST	$0	$1,222,152.59	$0.00	$1,222,152.59
	TOTAL	$0	$1,431,848.40	$0.00	$1,431,848.40

Project Comments and Remarks:	*TSPLOST project: Reconfigure intersection for operational and safety enhancements*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

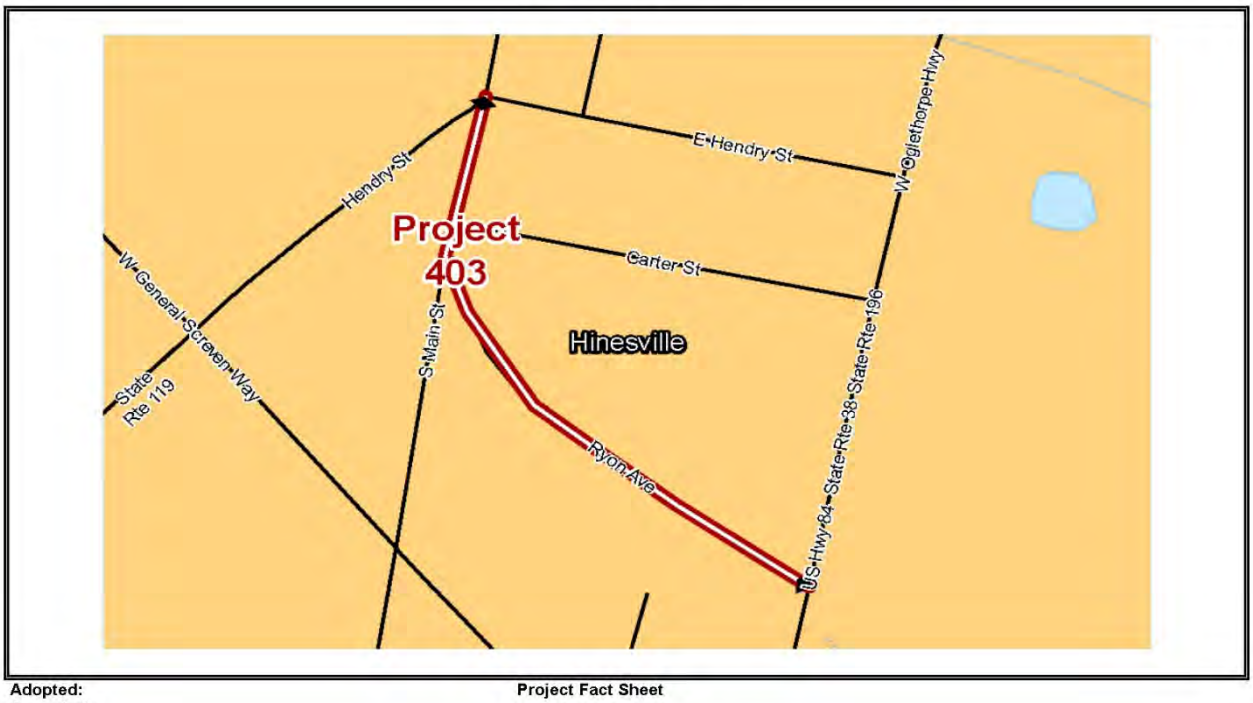
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Ryon Avenue Realignment and Corridor Improvements			**HAMPO No:**	403	**GDOT No:**	0
PROJECT DESCRIPTION:	Ryon Ave Realignment connecting to Bryant Commons Entrance and Corridor Improvements						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Ryon Ave			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		8765	**Design Volume (2045):**		11813.8957
Project Type:	Realignment / Roundabout			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:**	SR 38/US 84/Oglethorpe Hwy		**Project Length (Mi)**	0.32	**R. Commision:**	Coastal
	To:	S. Main St @ Hendry St.		**Exist Lanes:**	2	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
	PE	$0	$0.00	$0.00	**$0.00**
MTP Band: 1	**ROW**	$0	$89,303.13	$0.00	**$89,303.13**
MTP Band: 1	**UTL/CST**	$0	$2,258,737.26	$0.00	**$2,258,737.26**
	TOTAL	**$0**	**$2,348,040.38**	**$0.00**	**$2,348,040.38**

Project Comments and Remarks:	***TE Project with 2014 SPLOST funding***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

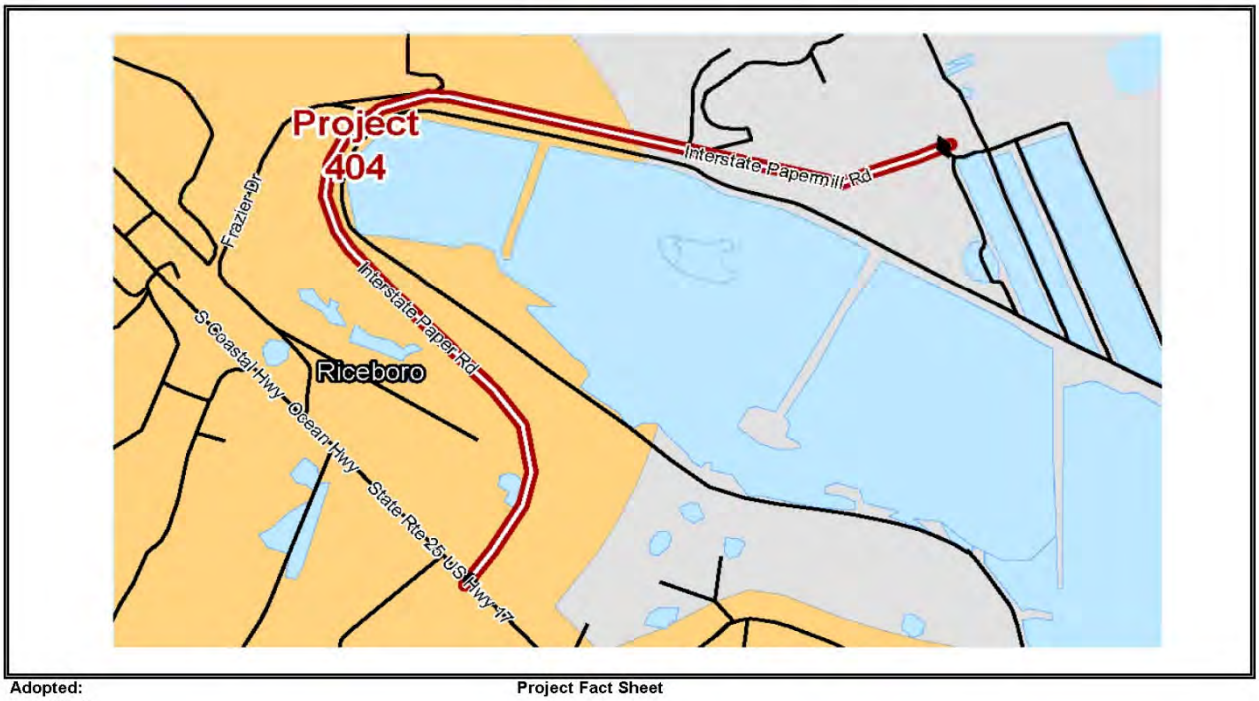
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Interstate Paper Road Rehabilitation			**HAMPO No:**	404	**GDOT No:**	0
PROJECT DESCRIPTION:	Interstate Paper Road Rehabilitation						
STRAHNET/GRIP:	NO	**City:**	Riceboro		**County:**	Liberty County	
Local Road Name:	Interstate Paper Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		1356	**Design Volume (2045):**		1809.5873
Project Type:	Reconstruction			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:** US 17			**Project Length (Mi)**	2.55	**R. Commision:**	Coastal
	To: Road end			**Exist Lanes:**	2	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$0.00	$259,033.74	$259,033.74
MTP Band: 1	ROW	$0	$0.00	$1,050.63	$1,050.63
MTP Band: 1	UTL/CST	$0	$0.00	$2,590,337.41	$2,590,337.41
	TOTAL	$0	$0.00	$2,850,421.77	$2,850,421.77

Project Comments and Remarks:	*TSPLOST project supporting regional freight industry*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

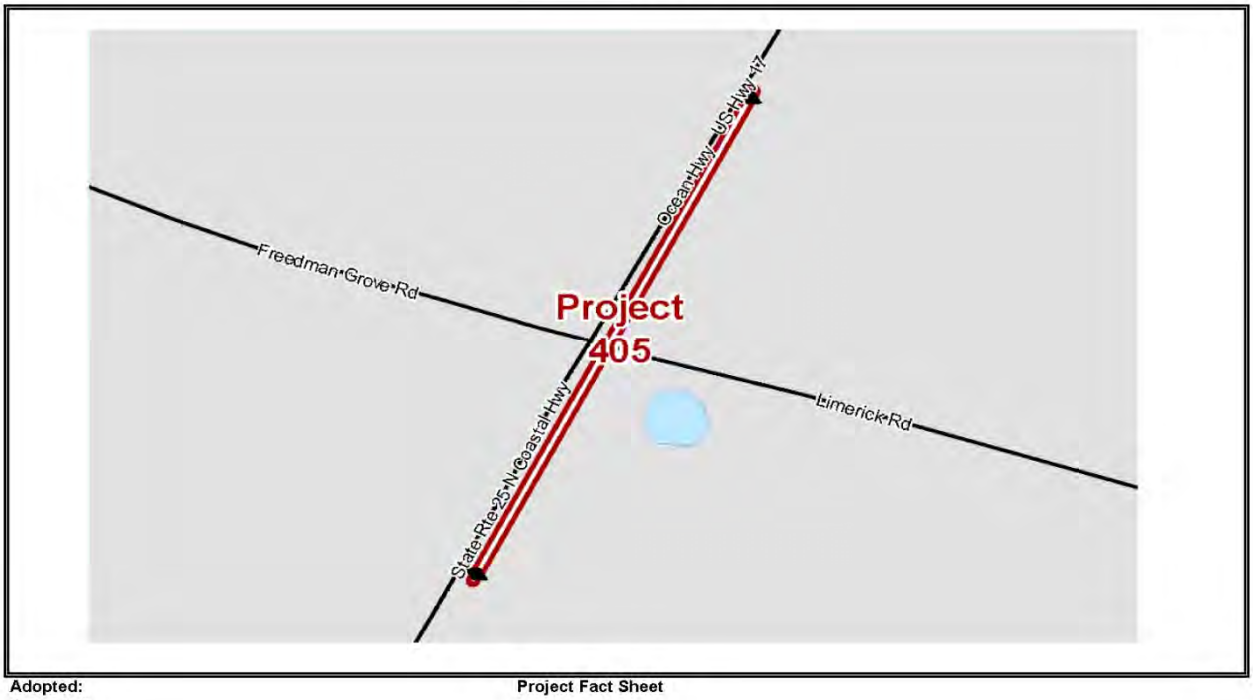
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	US 17 @ Limerick Rd. / Freedman Grove Rd Intersection Impr			**HAMPO No:**	405	**GDOT No:**	0
PROJECT DESCRIPTION:	US 17 @ Limerick Rd. / Freedman Grove Rd Intersection Improvements						
STRAHNET/GRIP:	NO		**City:** -		**County:**	Liberty County	
Local Road Name:	N Coastal Hwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 17		**Existing Volume (2015):**	5510	**Design Volume (2045):**		5510
Project Type:	Signal and Intersection Improvements		**Regionally Significant:**		YES	**Capacity Adding:**	NO
Project Termini	**From:**	US 17 @ Limerick Rd.	**Project Length (Mi)**		0.13	**R. Commision:**	Coastal
	To:		**Exist Lanes:**	2		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$68,446.58	$0.00	$68,446.58
MTP Band: 1	ROW	$0	$52,531.25	$0.00	$52,531.25
MTP Band: 1	UTL/CST	$0	$570,388.13	$0.00	$570,388.13
	TOTAL	$0	$691,365.96	$0.00	$691,365.96

Project Comments and Remarks:	***TSPLOST project: Upgrade flashing caution light to traffic signal and add left turn lanes***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

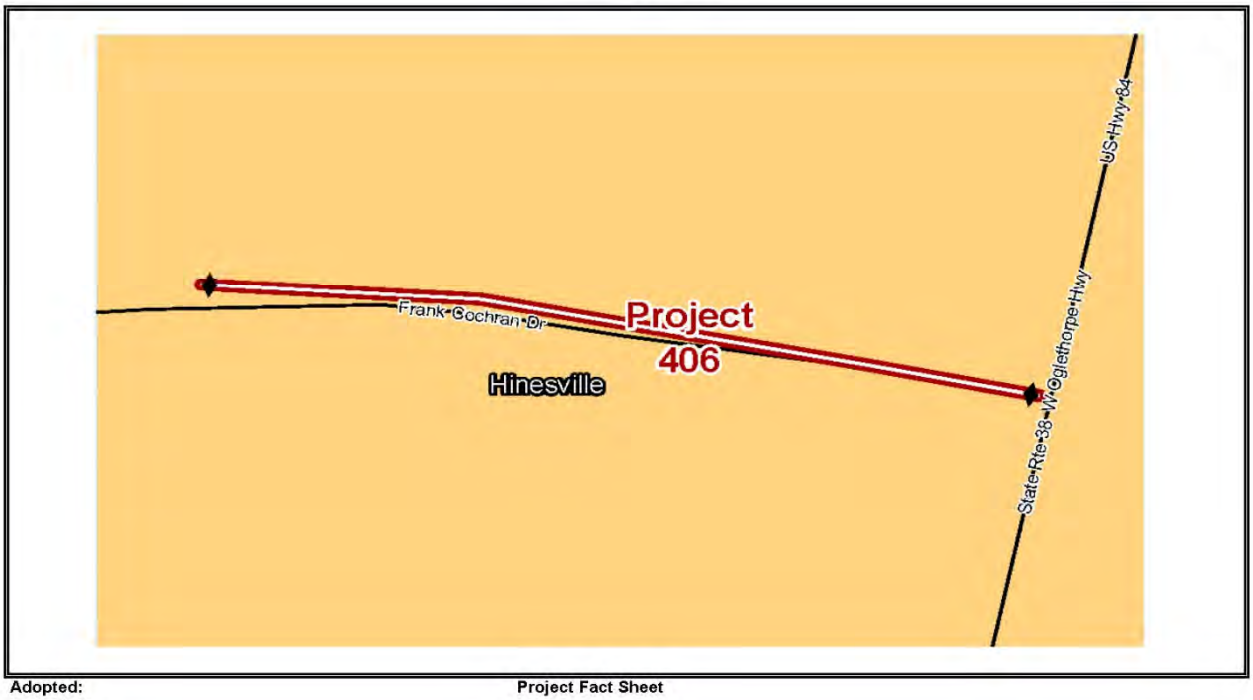
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Intersection Improvements Veterans Pkwy @ Walmart/Lowes			**HAMPO No:**	406	**GDOT No:**	0
PROJECT DESCRIPTION:	Intersection Improvements Veterans Pkwy @ Walmart/Lowes						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Veteran's Pkwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-	**Existing Volume (2015):**		1480	**Design Volume (2045):**		1994.8164
Project Type:	Signal and Intersection Improvements			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:**	Veterans Parkway @ Walmart/Lowes		**Project Length (Mi)**	0.23	**R. Commision:**	Coastal
	To:	0		**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$0.00	$77,746.25	$77,746.25
	ROW	$0	$0.00	$0.00	$0.00
MTP Band: 1	UTL/CST	$0	$0.00	$777,462.50	$777,462.50
	TOTAL	$0	$0.00	$855,208.75	$855,208.75

Project Comments and Remarks:	***TSPLOST project: Installation of signal and turn lanes to facilitate turning movements***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

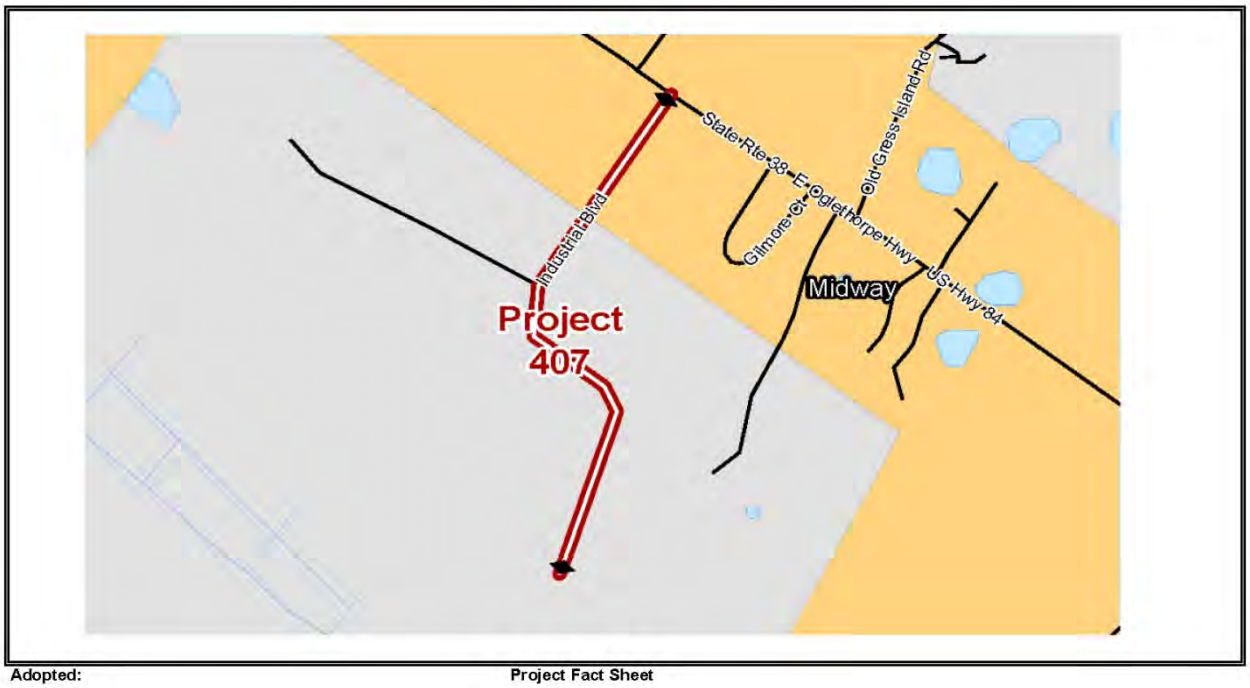
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Industrial Road Upgrade				**HAMPO No:**	407	**GDOT No:**	0
PROJECT DESCRIPTION:	Industrial Road Upgrade							
STRAHNET/GRIP:	NO		**City:**	Midway		**County:**	Liberty County	
Local Road Name:	Industrial Rd				**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-		**Existing Volume (2015):**		7950	**Design Volume (2045):**		10715
Project Type:	Reconstruction			**Regionally Significant:**		YES	**Capacity Adding:**	NO
Project Termini	**From:**	Midway Industrial Park		**Project Length (Mi)**		0.57	**R. Commision:**	Coastal
	To:	US 84 / SR 38		**Exist Lanes:**	2		**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**					

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	**PE**	$0	$135,956.20	$0.00	**$135,956.20**
	ROW	$0	$0.00	$0.00	**$0.00**
MTP Band: 4	**UTL/CST**	$0	$1,359,562.04	$0.00	**$1,359,562.04**
	TOTAL	**$0**	**$1,495,518.24**	**$0.00**	**$1,495,518.24**

Project Comments and Remarks: *Sourced from HAMPO Freight Plan*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

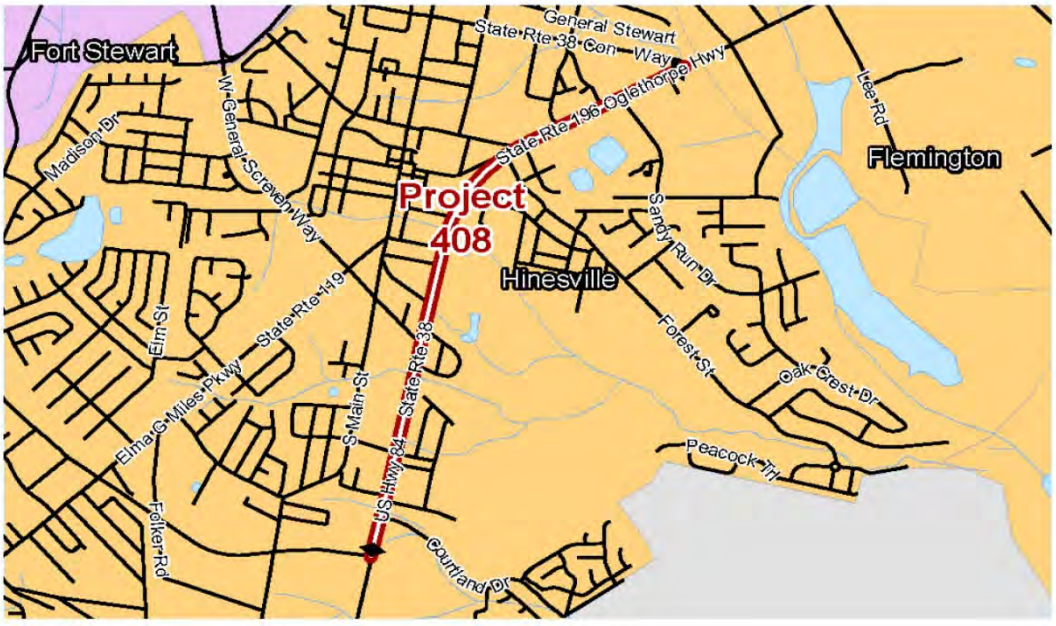
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	US 84 Adaptive Signal Upgrades			**HAMPO No:**	408	**GDOT No:**	0
PROJECT DESCRIPTION:	US 84 Adaptive Signal Upgrades						
STRAHNET/GRIP:	YES	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 84	**Existing Volume (2015):**		31650	**Design Volume (2045):**		31650
Project Type:	Operational: Signal Upgrade			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:** Veterans Parkway			**Project Length (Mi)**	2.27	**R. Commision:**	Coastal
	To: General Stewart Way			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$52,531.25	$0.00	$52,531.25
	ROW	$0	$0.00	$0.00	$0.00
MTP Band: 1	UTL/CST	$0	$525,312.50	$0.00	$525,312.50
	TOTAL	$0	$577,843.75	$0.00	$577,843.75

Project Comments and Remarks:	*Sourced from HAMPO Freight Plan*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Veterans Pkwy Adaptive Signal Upgrades			**HAMPO No:**	409	**GDOT No:**	0
PROJECT DESCRIPTION:	Veterans Pkwy Adaptive Signal Upgrades						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Veteran's Pkwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-	**Existing Volume (2015):**		1480	**Design Volume (2045):**		1994.8164
Project Type:	Operational: Signal Upgrade		**Regionally Significant:**		YES	**Capacity Adding:**	NO
Project Termini	**From:**	SR 119/SR 196/EG Miles Pkwy	**Project Length (Mi)**		1.02	**R. Commision:**	Coastal
	To:	US 84 / SR 38	**Exist Lanes:**	4		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	Unfunded (Long Range)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	**PE**	$0	$95,014.64	$0.00	**$95,014.64**
	ROW	$0	$0.00	$0.00	**$0.00**
MTP Band: 4	**UTL/CST**	$0	$950,146.35	$0.00	**$950,146.35**
	TOTAL	**$0**	**$1,045,160.99**	**$0.00**	**$1,045,160.99**

Project Comments and Remarks: *Sourced from HAMPO Freight Plan*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

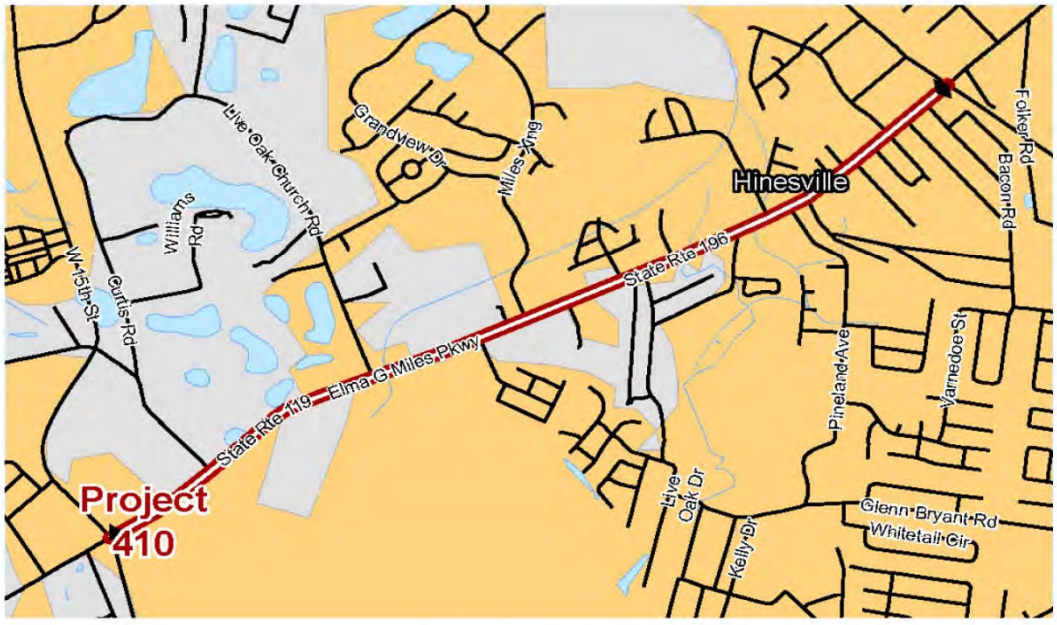
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	E.G. Miles Adaptive Signal Upgrades			**HAMPO No:**	410	**GDOT No:**	0
PROJECT DESCRIPTION:	E.G. Miles Adaptive Signal Upgrades						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	E.G. Miles Pkwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-	**Existing Volume (2015):**		16900	**Design Volume (2045):**		16900
Project Type:	Operational: Signal Upgrade			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:**	15th Street		**Project Length (Mi)**	2.48	**R. Commision:**	Coastal
	To:	SR 196/Veterans Pkwy		**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	**PE**	$0	$52,531.25	$0.00	**$52,531.25**
	ROW	$0	$0.00	$0.00	**$0.00**
MTP Band: 1	**UTL/CST**	$0	$525,312.50	$0.00	**$525,312.50**
	TOTAL	**$0**	**$577,843.75**	**$0.00**	**$577,843.75**

Project Comments and Remarks: *Sourced from HAMPO Freight Plan*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

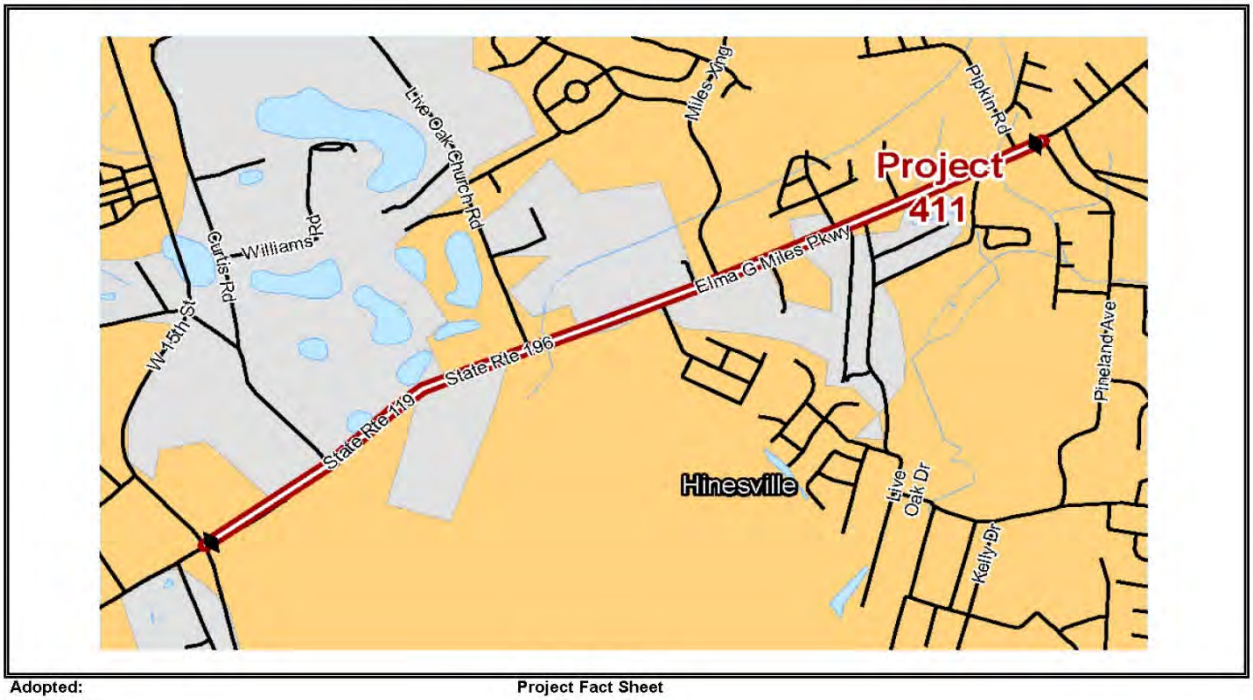
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 119/ SR 196 / E.G. Miles Pkwy Access Management and S			**HAMPO No:**	411	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 119/ SR 196 / E.G. Miles Pkwy Access Management and Safety						
STRAHNET/GRIP:	NO		**City:** Hinesville		**County:**	Liberty County	
Local Road Name:	E.G. Miles Pkwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 119/SR 196		**Existing Volume (2015):**	16900	**Design Volume (2045):**		16900
Project Type:	Access Management / Safety			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:**	15th Street		**Project Length (Mi)**	1.96	**R. Commision:**	Coastal
	To:	Pineland Avenue		**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$51,431.38	$0.00	$51,431.38
	ROW	$0	$0.00	$0.00	$0.00
MTP Band: 1	UTL/CST	$0	$514,313.77	$0.00	$514,313.77
	TOTAL	$0	$565,745.15	$0.00	$565,745.15

Project Comments and Remarks:	***Sourced from 2045 HAMPO MTP Safety Audit and Operational Analysis***

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

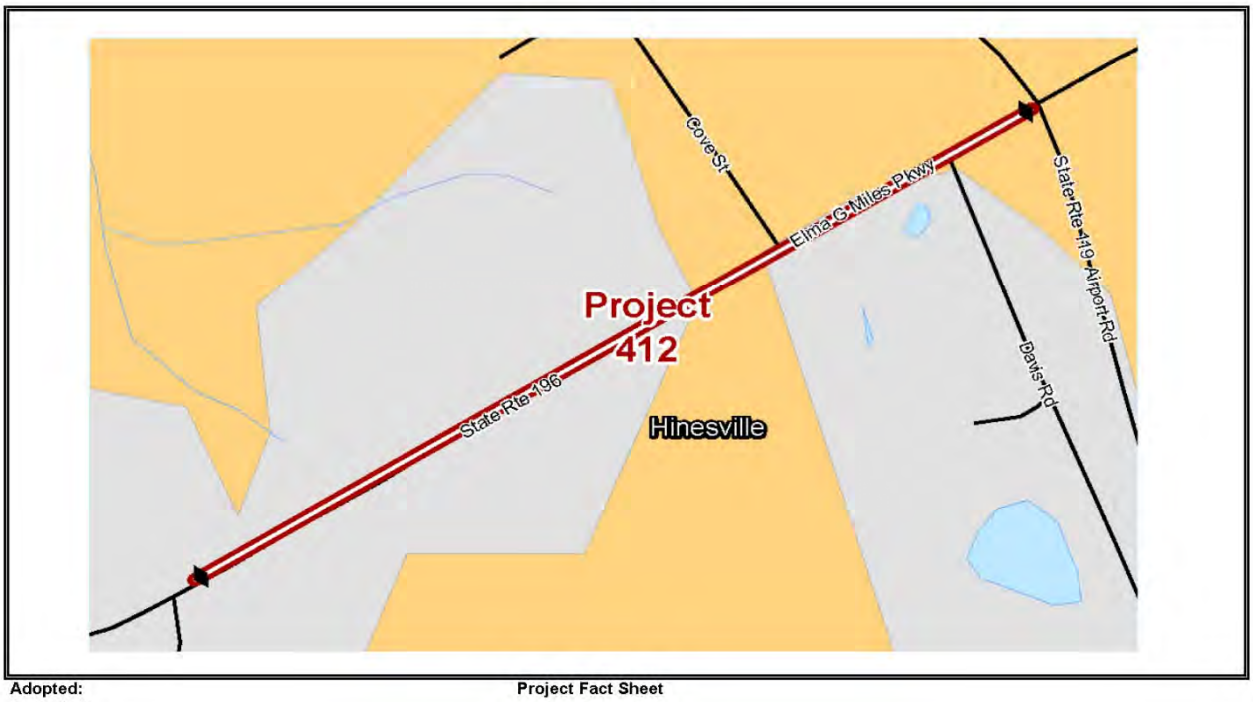
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 196 / E.G. Miles Pkwy Access Management			**HAMPO No:**	412	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 196 / E.G. Miles Pkwy Access Management						
STRAHNET/GRIP:	NO	**City:**	Hinesville/Gumbranch		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-	**Existing Volume (2015):**		10650	**Design Volume (2045):**		14354.5909
Project Type:	Access Management / Safety			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:** 15th Street			**Project Length (Mi)**	0.63	**R. Commision:**	Coastal
	To: Elim Church Rd.			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 2	2026-2035				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 2	PE	$0	$20,670.97	$0.00	$20,670.97
	ROW	$0	$0.00	$0.00	$0.00
MTP Band: 2	UTL/CST	$0	$206,709.74	$0.00	$206,709.74
	TOTAL	$0	$227,380.71	$0.00	$227,380.71

Project Comments and Remarks: *Sourced from 2045 Operational and Safety Analysis.*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

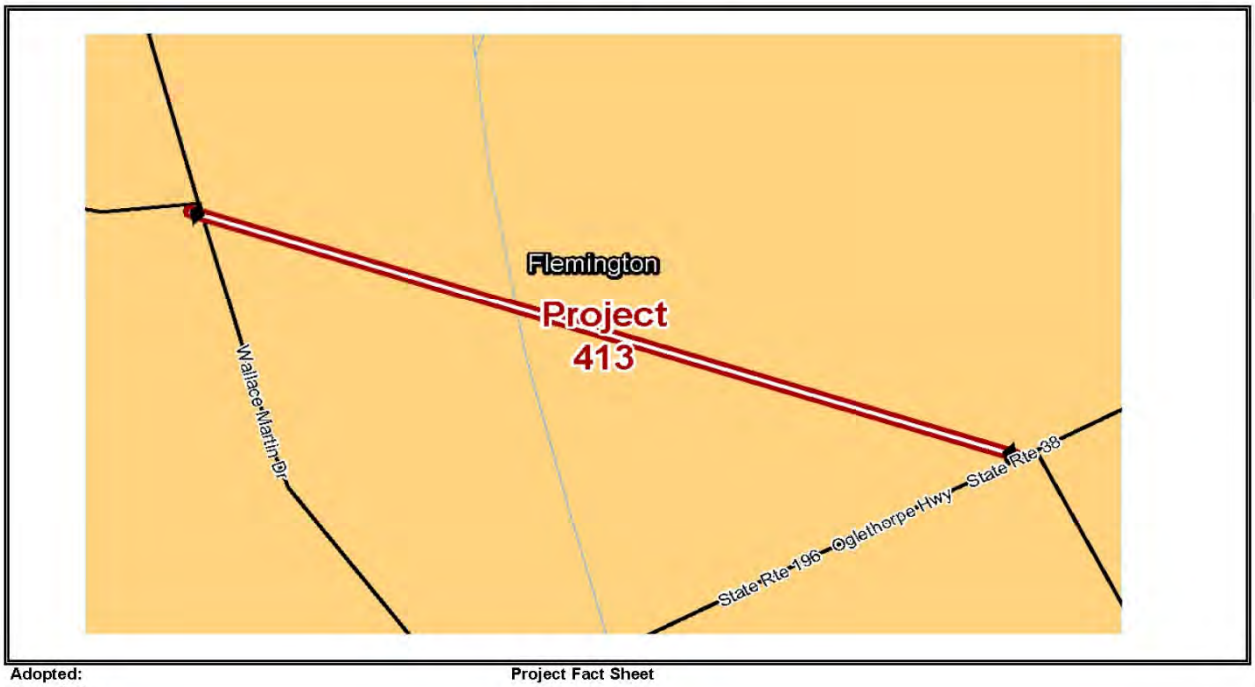
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Wallace Martin Realignment			**HAMPO No:**	413	**GDOT No:**	0
PROJECT DESCRIPTION:	Wallace Martin Realignment						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Wallace Martin Dr			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-	**Existing Volume (2015):**		3512.50	**Design Volume (2045):**		4734.3193
Project Type:	Realignment		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:**	US 84/SR 38	**Project Length (Mi)**		0.30	**R. Commision:**	Coastal
	To:	South of Tremain Dr.	**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band: 1 & 2**	(2019-2025) & (2026-2035)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$195,924.75	$0.00	$195,924.75
MTP Band: 1	ROW	$0	$391,849.51	$0.00	$391,849.51
MTP Band: 2	UTL/CST	$0	$2,446,831.68	$0.00	$2,446,831.68
	TOTAL	$0	$3,034,605.94	$0.00	$3,034,605.94

Project Comments and Remarks:	*Support project for US 84 Access Management median improvements to maintain access to public schools*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

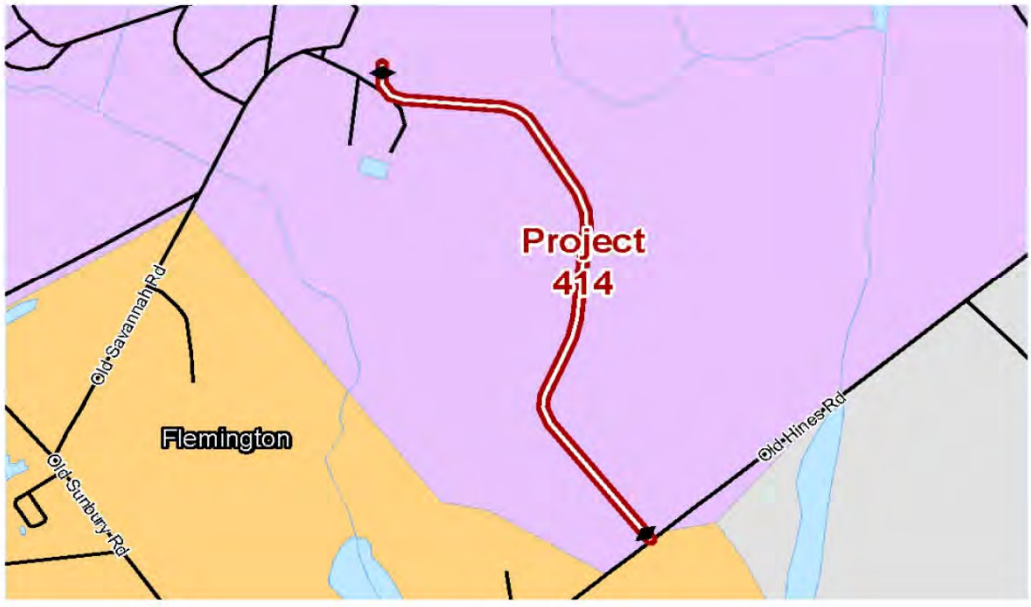
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	WAAF / Midcoast Regional Joint Municipal Airport Access Road			**HAMPO No:**	414	**GDOT No:**	0
PROJECT DESCRIPTION:	New Roadway WAAF / Midcoast Regional Joint Municipal Airport Access Road						
STRAHNET/GRIP:	NO	**City:**	Flemington		**County:**	Liberty County	
Local Road Name:	Midcoast Regional Joint Municipal Airport Access Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	-	**Existing Volume (2015):**		2000	**Design Volume (2045):**		2695.6978
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Old Hines Road		**Project Length (Mi)**		1.34	**R. Commision:**	Coastal
	To: Airport South Access		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	**PE**	$0.00	$651,607.71	$0.00	**$651,607.71**
MTP Band: 4	**ROW**	$0.00	$1,303,215.41	$0.00	**$1,303,215.41**
MTP Band: 4	**UTL/CST**	$0.00	$6,516,077.07	$0.00	**$6,516,077.07**
	TOTAL	**$0.00**	**$8,470,900.19**	**$0.00**	**$8,470,900.19**

Project Comments and Remarks: *Recommended by Airport Plan to eliminate conflicts with Fort Stewart's security zones*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

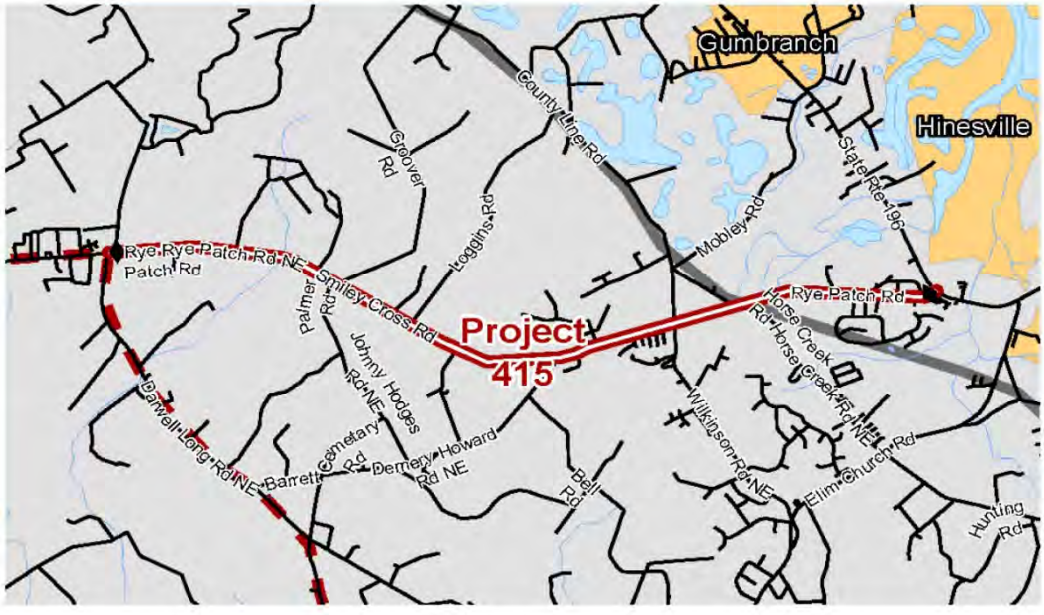
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Rye Patch Road Widening			**HAMPO No:**	415	**GDOT No:**	0
PROJECT DESCRIPTION:	Rye Patch Road Widening						
STRAHNET/GRIP:	0		**City:** -		**County:**	Liberty County/Long County	
Local Road Name:	Rye Patch Rd			**GDOT District:** 5		**Cong. District:**	1
US/ST Road Name:	-		**Existing Volume (2015):**	3750		**Design Volume (2045):**	3773.9770
Project Type:	Widening			**Regionally Significant:**	0	**Capacity Adding:**	YES
Project Termini	**From:**	SR 196		**Project Length (Mi)**	6.00	**R. Commision:**	Coastal
	To:	Darwell Long Road		**Exist Lanes:**	2	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 4	PE	$0	$4,560,702.48	$0.00	$4,560,702.48
MTP Band: 4	ROW	$0	$9,121,404.96	$0.00	$9,121,404.96
MTP Band: 4	UTL/CST	$0	$45,607,024.82	$0.00	$45,607,024.82
	TOTAL	$0	$59,289,132.26	$0.00	$59,289,132.26

Project Comments and Remarks: *Identified by HAMPO TCC to improve existing capacity deficiencies and support planned development*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

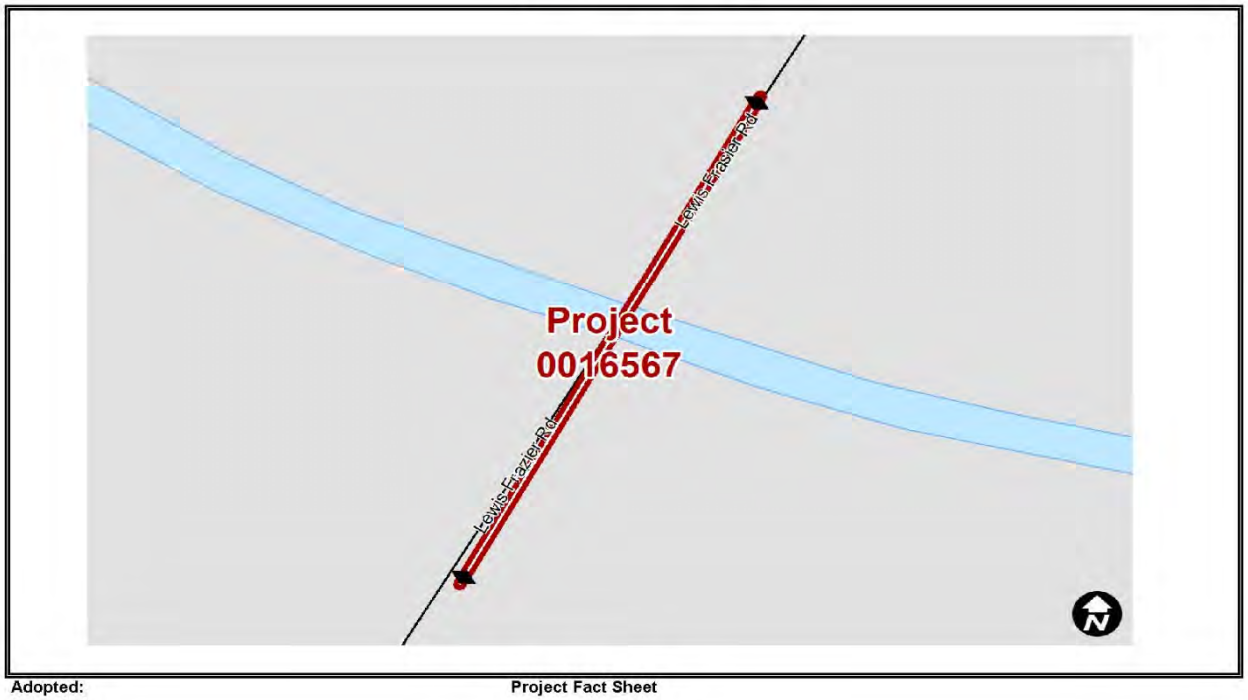
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	CR 171/Lewis Fraiser Rd @ Peacock Creek			**HAMPO No:**	0016567	**GDOT No:**	0016567
PROJECT DESCRIPTION:	Bridge Replacement CR 171/Lewis Fraiser Rd @ Peacock Creek						
STRAHNET/GRIP:	NO	**City:**	-		**County:**	Liberty County	
Local Road Name:	Lewis Fraiser Rd			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	CR 17	**Existing Volume (2015):**		580	**Design Volume (2045):**		781.7524
Project Type:	Bridge Replacement		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:**	CR 171/Lewis Fraiser Rd.	**Project Length (Mi)**		0.40	**R. Commision:**	Coastal
	To:	0	**Exist Lanes:**		2	**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**		NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
	PE	$0	$0	$0.00	$0.00
	ROW	$0	$0	$0.00	$0.00
MTP Band :1	CST	$0	$10,732,931.20	$0.00	$10,732,931.20
	TOTAL	$0	$10,732,931	$0.00	$10,732,931.20

Project Comments and Remarks: *GDOT CWP: PE 2021, ROW 2023, CST 2025, HAMPO ID 402*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Phase II SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project				**HAMPO No:**	319b	**GDOT No:**	0	
PROJECT DESCRIPTION:	Phase II SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project								
STRAHNET/GRIP:	YES		**City:**	Hinesville			**County:**	Liberty County	
Local Road Name:	-				**GDOT District:**	5	**Cong. District:**	1	
US/ST Road Name:	SR 38/US 84		**Existing Volume (2015):**		29800.0000		**Design Volume (2045):**	29800.0000	
Project Type:	Signal and Intersection Improvements			**Regionally Significant:**		YES	**Capacity Adding:**	NO	
Project Termini	**From:**	Martin Luther King Jr. @ US 84		**Project Length (Mi)**		0.25	**R. Commision:**	Coastal	
	To:	Fraiser Drive @ US 84		**Exist Lanes:** 2	N/A		**Future Lanes:**	N/A	
Open to Traffic Date:	N/A			**Multimodal:**	NO				
Network Year:	N/A	**MTP Band:** 1	2019-2025						

Status	Phase	Local	State/Federal	Other	Total
MTP Band :1	**PE**	$0.00	$0.00	$131,328.13	**$131,328.13**
MTP Band :1	**ROW**	$0.00	$0.00	$262,565.00	**$262,565.00**
MTP Band :1	**UTL/CST**	$0.00	$0.00	$131,281.25	**$131,281.25**
	TOTAL	**$0.00**	**$0.00**	**$525,174.38**	**$525,174.38**

Project Comments and Remarks:	***TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project***

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Phase II SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project				**HAMPO No:**	319c	**GDOT No:**	0	
PROJECT DESCRIPTION:	Phase II SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project								
STRAHNET/GRIP:	YES		**City:**	Hinesville		**County:**	Liberty County		
Local Road Name:	Memorial Drive				**GDOT District:**	5	**Cong. District:**	1	
US/ST Road Name:	SR 38/US 84		**Existing Volume (2015):**		29800	**Design Volume (2045):**		29800	
Project Type:	Intersection Improvements		**Regionally Significant:**			YES	**Capacity Adding:**	NO	
Project Termini	**From:**	East Memorial Drive @ US 84 / SR 38	**Project Length (Mi)**			0.25	**R. Commision:**	Coastal	
	To:	0	**Exist Lanes:** 2		N/A		**Future Lanes:**	N/A	
Open to Traffic Date:	N/A		**Multimodal:**		NO				
Network Year:	N/A	**MTP Band:** 1	2019-2025						

Status	Phase	Local	State/Federal	Other	Total
MTP Band :1	PE	$0	$0	$14,183.44	$14,183.44
MTP Band :1	ROW	$0	$0	$28,366.88	$28,366.88
MTP Band :1	UTL/CST	$0	$0	$141,834.38	$141,834.38
	TOTAL	$0	$0	$184,384.69	$184,384.69

Project Comments and Remarks: *TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Phase II SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project			**HAMPO No:**	320b	**GDOT No:**	0
PROJECT DESCRIPTION:	Phase II SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project						
STRAHNET/GRIP:	YES	**City:**	Hinesville	**County:**	Liberty County		
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		31000	**Design Volume (2045):**		31000
Project Type:	Intersection Improvements		**Regionally Significant:**	YES	**Capacity Adding:**		NO
Project Termini	**From:**	SR 196 /General Screven Way @ US 84 / SR 38	**Project Length (Mi)**	0.25	**R. Commision:**		Coastal
	To:	0	**Exist Lanes:**	N/A	**Future Lanes:**		N/A
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band :1	**PE**	$0	$0	$52,531.25	**$52,531.25**
MTP Band :1	**ROW**	$0	$0	$105,062.50	**$105,062.50**
MTP Band :1	**UTL/CST**	$0	$0	$525,312.50	**$525,312.50**
	TOTAL	**$0**	**$0**	**$682,906.25**	**$682,906.25**

Project Comments and Remarks:	***TSPLOST Intersection Improvements Supporting Lump Sum Safety Funded Median Project***

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	15th Street Multimodal Safety Enhancements:TSPLOST			**HAMPO No:**	201	**GDOT No:**	0010348
PROJECT DESCRIPTION:	15th Street Multimodal Safety Enhancements:TSPLOST						
STRAHNET/GRIP:	NO		**City:** Hinesville		**County:**	Liberty County	
Local Road Name:	15th St			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	6890	**Design Volume (2045):**		9286.6790
Project Type:	Safety Enhancements - Sidewalks		**Regionally Significant:**		YES	**Capacity Adding:**	NO
Project Termini	**From:** EG Miles Pkwy		**Project Length (Mi)**		2.82	**R. Commision:**	Coastal
	To: Fort Stewart boundary		**Exist Lanes:**	2		**Future Lanes:**	4
Open to Traffic Date:	N/A		**Multimodal:**	YES			
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$76,972.89	$0.00	$76,972.89
MTP Band: 1	ROW	$0	$153,945.77	$0.00	$153,945.77
MTP Band: 1	UTL/CST	$0	$769,728.85	$0.00	$769,728.85
	TOTAL	$0	$1,000,647.50	$0.00	$1,000,647.50

Project Comments and Remarks: *HAMPO Project 201 was split out from Project PI#0010348 15th Street Widening.*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	South Main Street Widening			HAMPO No: 307		GDOT No:	0
PROJECT DESCRIPTION:	South Main Street Widening						
STRAHNET/GRIP:	NO	City:	Hinesville		County:	Liberty County	
Local Road Name:	South Main St			GDOT Distri	5	Cong. District:	1
US/ST Road Name:		Existing Volume (2015):		8140	Design Volume (2045):		8140
Project Type:	Mix: widening, access improvements		Regionally Significant:		YES	Capacity Adding:	YES
Project Termini	From: 2nd Street		Project Length (Mi)		2.39	R. Commision:	Coastal
	To: KayceStreet		Exist Lanes: 2		2	Future Lanes:	2
Open to Traffic Date:	N/A		Multimodal:		NO		
Network Year:	N/A	MTP Band: 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$336,200.00	$0.00	$336,200.00
MTP Band: 1	ROW	$0	$672,400.00	$0.00	$672,400.00
MTP Band: 1	UTL/CST	$0	$33,620,000.00	$0.00	$33,620,000.00
	TOTAL	$0	$34,628,600.00	$0.00	$34,628,600.00

Project Comments and Remarks:	*Preliminary designs completed by PC Simonton - TSPLOST*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Oglethorpe Hwy/US 84 Safety: TSPLOST Median and Sidewalks			**HAMPO No:**	312	**GDOT No:**	0
PROJECT DESCRIPTION:	Oglethorpe Hwy/US 84 Safety: TSPLOST Median and Sidewalks						
STRAHNET/GRIP:	YES	**City:**	Midway		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		8850	**Design Volume (2045):**		8850
Project Type:	Safety, Access Control			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:** Bacontown Rd			**Project Length (Mi)**	3.79	**R. Commision:**	Coastal
	To: Lewis Frasier Rd			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$0	$168,081.09	**$168,081.09**
MTP Band: 1	ROW	$0	$0	$84,040.54	**$84,040.54**
MTP Band: 1	UTL/CST	$0	$0	$1,680,810.89	**$1,680,810.89**
	TOTAL	**$0**	**$0**	**$1,932,932.52**	**$1,932,932.52**

Project Comments and Remarks: *TSPLOST Project covers a portion of this project - Referendum Spring 2020*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements and Median			**HAMPO No:**	311a	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management: TSPLOST Intersection Improvements and Median						
STRAHNET/GRIP:	YES	**City:**	Midway		**County:**	Liberty County	
Local Road Name:	Oglethorpe Hwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 84	**Existing Volume (2015):**		10000	**Design Volume (2045):**		10000
Project Type:	Intersection Upgrade /Safety, Access Control			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:** US 84@Butler Avenue			**Project Length (Mi)**	0.73	**R. Commision:**	Coastal
	To:			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$0	$51,582.94	$51,582.94
	ROW	$0	$0	$0.00	$0.00
MTP Band: 1	UTL/CST	$0	$0	$316,871.65	$316,871.65
	TOTAL	$0	$0	$368,454.59	$368,454.59

Project Comments and Remarks: *TSPLOST Intersection Improvements and Median*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

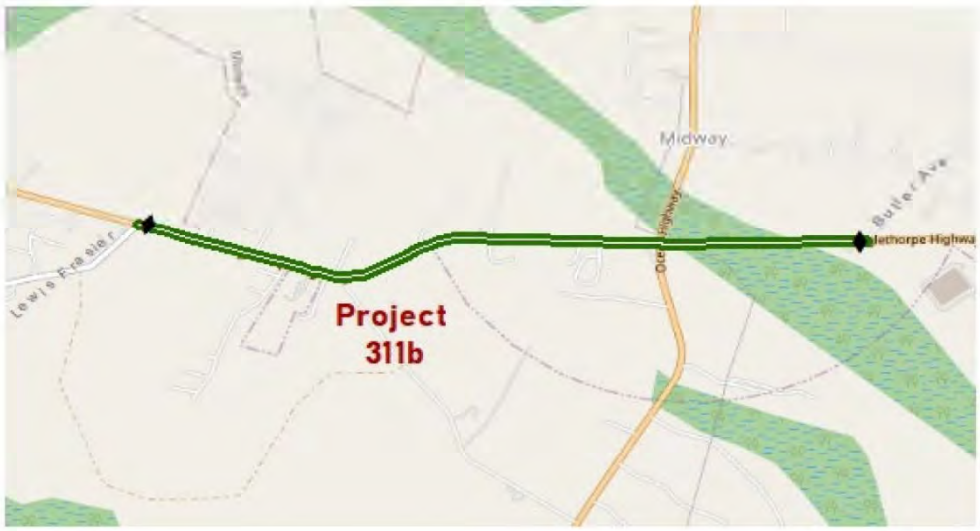
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	311b	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES		**City:** Midway		**County:**	Liberty County	
Local Road Name:	Oglethorpe Hwy			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	US 84		**Existing Volume (2015):**	10000	**Design Volume (2045):**		10000
Project Type:	Safety, Access Control			**Regionally Significant:**	YES	**Capacity Adding:**	NO
Project Termini	**From:**	Butler Avenue		**Project Length (Mi)**	0.00	**R. Commision:**	Coastal
	To:	Lewis Frasier Rd		**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 3	2039-2045				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$52,422.16	$0.00	$52,422.16
MTP Band: 3	ROW	$0	$104,844.31	$0.00	$104,844.31
MTP Band: 3	UTL/CST	$0	$524,221.57	$0.00	$524,221.57
	TOTAL	$0	$681,488.04	$0.00	$681,488.04

Project Comments and Remarks:	*Safety and Access Management*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

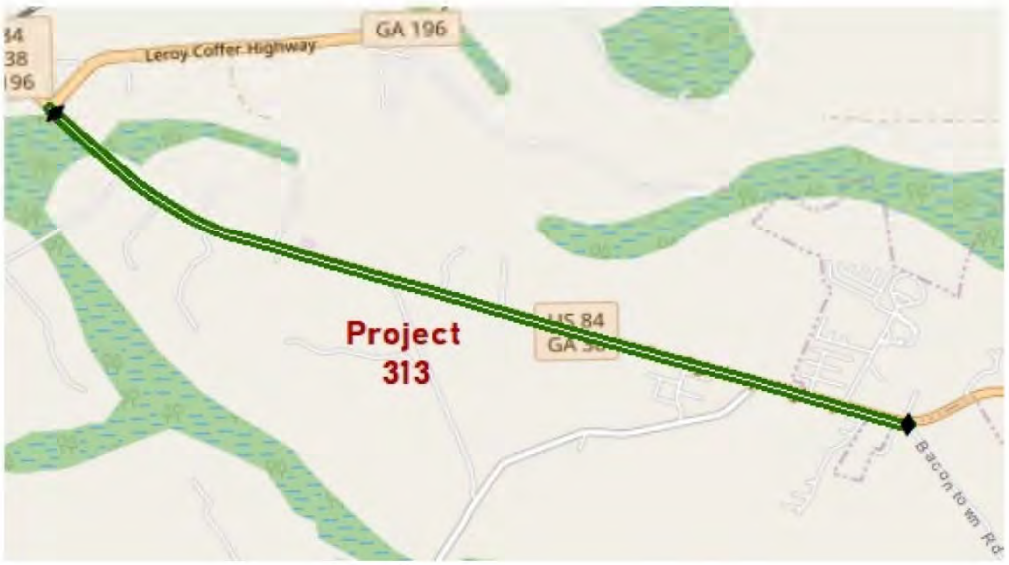
HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	SR 38 /US 84 Safety and Access Management			**HAMPO No:**	313	**GDOT No:**	0
PROJECT DESCRIPTION:	SR 38 /US 84 Safety and Access Management						
STRAHNET/GRIP:	YES	**City:**	-		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38/US 84	**Existing Volume (2015):**		4000	**Design Volume (2045):**		5391.3957
Project Type:	Safety, Access Control			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:** Bacontown Rd			**Project Length (Mi)**	1.88	**R. Commision:**	Coastal
	To: SR 196			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 3	2036-2045				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$378,913.67	$0.00	$378,913.67
MTP Band: 3	ROW	$0	$189,456.83	$0.00	$189,456.83
	UTL/CST	$0	$0	$0	$0
	TOTAL	$0	$568,370.50	$0.00	$568,370.50

Project Comments and Remarks:	*Safety/enhancement*

PROJECT LOCATION



Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Phase I SR 38 /US 84 Safety and Access Management: TSPL			**HAMPO No:**	315a	**GDOT No:**	0
PROJECT DESCRIPTION:	Phase I SR 38 /US 84 Safety and Access Management: TSPLOST Multimodal Safety Enhancements						
STRAHNET/GRIP:	YES	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Old Sunburry Road			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:	SR 38 /US 84	**Existing Volume (2015):**		24200	**Design Volume (2045):**		32617.9438
Project Type:	Multimodal Safety Enhancements			**Regionally Significant:**	0	**Capacity Adding:**	NO
Project Termini	**From:** Old Sunburry Road			**Project Length (Mi)**	1.67	**R. Commision:**	Coastal
	To: Liberty County High School			**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	YES		
Network Year:	N/A	**MTP Band:** 1	2019-2025				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 1	PE	$0	$0	$84,050.00	$84,050.00
MTP Band: 1	ROW	$0	$0	$168,100.00	$168,100.00
MTP Band: 1	UTL/CST	$0	$0	$840,500.00	$840,500.00
	TOTAL	$0	$0	$1,092,650.00	$1,092,650.00

Project Comments and Remarks:	***TSPLOST Multimodal Safety Enhancements***

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Phase II SR 38 /US 84 Safety and Access Management: Mutin			**HAMPO No:**	315b	**GDOT No:**	0
PROJECT DESCRIPTION:	Phase II SR 38 /US 84 Safety and Access Management: Mutimodal enhancements completed in Phase I.						
STRAHNET/GRIP:	YES		**City:**	-		**County:**	Liberty County
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	24200.0000		**Design Volume (2045):**	32617.9438
Project Type:	Safety, Access Control			**Regionally Significant:**	0	**Capacity Adding:**	NO
Project Termini	**From:**	Brights Lake Road		**Project Length (Mi)**	1.67	**R. Commision:**	Coastal
	To:	John Martin		**Exist Lanes:**	4	**Future Lanes:**	4
Open to Traffic Date:	N/A			**Multimodal:**	YES		
Network Year:	N/A	MTP Band: 3	2036-2045				

Status	Phase	Local	State/Federal	Other	Total
MTP Band: 3	PE	$0	$418,131.90	$0.00	$418,131.90
MTP Band: 3	ROW	$0	$209,065.95	$0.00	$209,065.95
MTP Band: 3	UTL/CST	$0	$4,181,319.02	$0.00	$4,181,319.02
	TOTAL	$0	$4,808,516.87	$0.00	$4,808,516.87

Project Comments and Remarks:	*Mutimodal enhancements completed in Phase I.*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Sandy Run/Patriots Trail Connector Phase I			**HAMPO No:**	154a	**GDOT No:**	0
PROJECT DESCRIPTION:	New Construction						
STRAHNET/GRIP:	NO	**City:**	Hinesville		**County:**	Liberty County	
Local Road Name:	Sandy Run Dr			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:		**Existing Volume (2015):**		3700	**Design Volume (2045):**		3700
Project Type:	New Construction			**Regionally Significant:**	YES	**Capacity Adding:**	YES
Project Termini	**From:** Sandy Run Dr			**Project Length (Mi)**	0.24	**R. Commision:**	Coastal
	To: General Stewart Way Extension			**Exist Lanes:**	0	**Future Lanes:**	2
Open to Traffic Date:	N/A			**Multimodal:**	NO		
Network Year:	N/A	**MTP Band:** 1 & 2	(2019-2025) & (2026-2035)				

Status	Phase	Local	State/Federal	Other	Total
MTP Band :1	**PE**	$0	$82,100.04	$0.00	**$82,100.04**
MTP Band :1	**ROW**	$0	$164,200.08	$0.00	**$164,200.08**
MTP Band :2	**UTL/CST**	$0	$1,025,317.00	$0.00	**$1,025,317.00**
	TOTAL	**$0**	**$1,271,617.12**	**$0.00**	**$1,271,617.12**

Project Comments and Remarks: ***Critical if Lump Sum projects are authorized and limit access at Patriots Trail and Sandy Run***

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

HAMPO 2045 Metropolitan Transportation Plan

PROJECT NAME:	Sandy Run/Patriots Trail Connector Phase II			**HAMPO No:**	154b	**GDOT No:**	0
PROJECT DESCRIPTION:	New Construction						
STRAHNET/GRIP:	NO		**City:** Hinesivlle		**County:**	Liberty County	
Local Road Name:	-			**GDOT District:**	5	**Cong. District:**	1
US/ST Road Name:			**Existing Volume (2015):**	3700	**Design Volume (2045):**		3700
Project Type:	New Construction		**Regionally Significant:**		YES	**Capacity Adding:**	YES
Project Termini	**From:** Developer Road		**Project Length (Mi)**		0.17	**R. Commision:**	Coastal
	To: Patriots Trail		**Exist Lanes:**	0		**Future Lanes:**	2
Open to Traffic Date:	N/A		**Multimodal:**	NO			
Network Year:	N/A	**MTP Band:** 4	**Unfunded (Long Range)**				

Status	Phase	Local	State/Federal	Other	Total
MTP Band :4	PE	$0	$48,533.10	$0.00	$48,533.10
	ROW	$0	$0.00	$0.00	$0.00
MTP Band :4	UTL/CST	$0	$485,330.96	$0.00	$485,330.96
	TOTAL	$0	$533,864.05	$0.00	$533,864.05

Project Comments and Remarks: *Critical if Lump Sum projects are authorized and limit access at Patriots Trail and Sandy Run*

PROJECT LOCATION

Adopted:
Amended:

Project Fact Sheet

3. Performance Assessment and Prioritization Tool

HAMPO 2045 Metropolitan Transportation Plan – Project Assessment and Prioritization Tool Technical Memo

CONTENTS

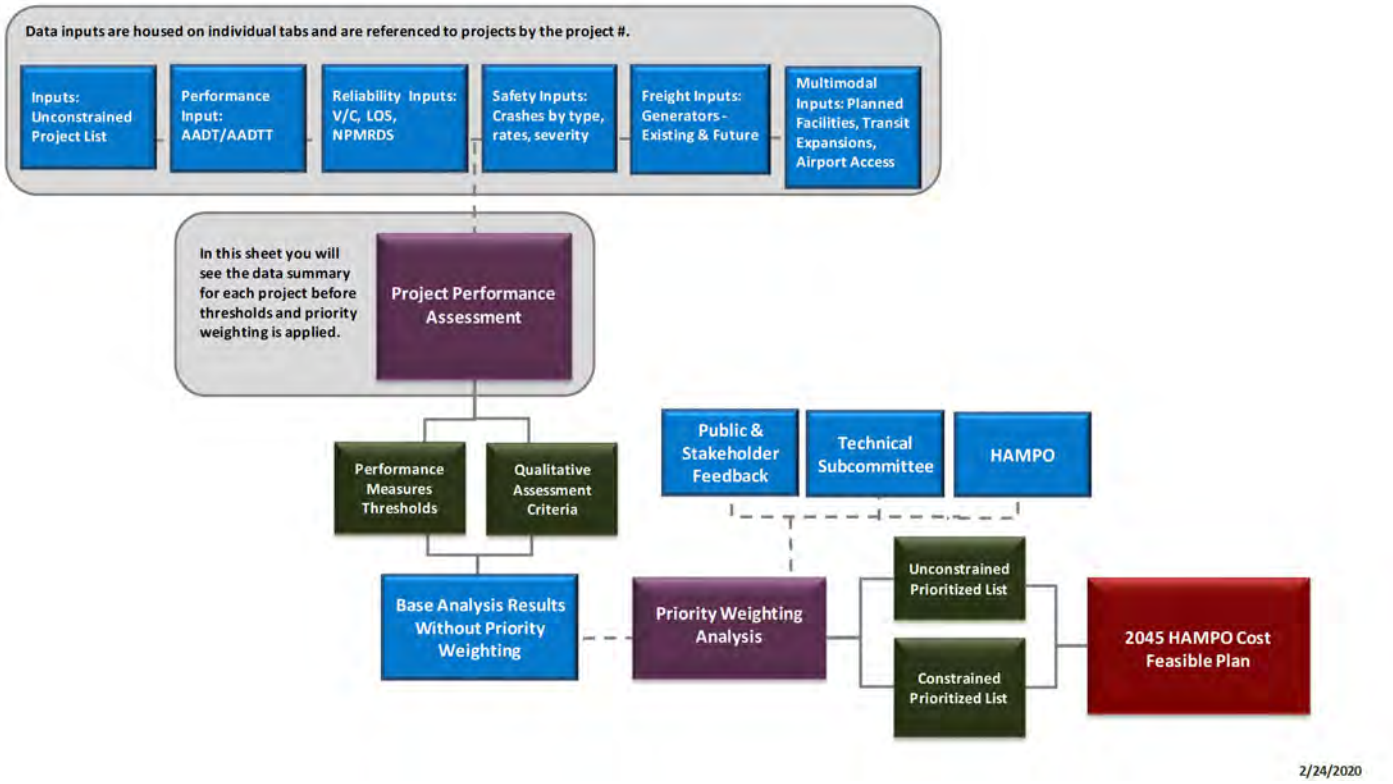
Project Prioritization Scoring Methodology

The HAMPO 2045 Metropolitan Transportation Plan (MTP) Project Assessment and Prioritization Tool is a user friendly, Microsoft Excel based platform designed to fulfill the Performance-Based Planning and Programming requirements of the FAST Act legislation. According to FHWA, Performance-Based Planning and Programming is a strategic approach that uses performance data to inform decision-making and outcomes. When implemented effectively, performance management can improve project and program delivery, inform investment decisions, focus staff on leadership priorities, and provide greater transparency and accountability.[3]

HAMPO worked collaboratively with FHWA, GDOT Planning, and the HAMPO Technical Subcommittee to establish the framework, functionality, inputs, and outputs for the tool. The following graphic shows a functional summary of how the tool utilizes a data driven approach to assess a project's effectiveness in addressing existing and future transportation deficiencies and applying federal, state, and local goals to prioritize investments.

[3] Source: https://www.transit.dot.gov/performance-based-planning

Figure 1: Performance Based Screening Tool Functional Diagram



In order to effectively prepare and utilize the HAMPO Tool, the following steps must be performed.

- Project List Development
- Data Collection and Processing
- Geospatial Analysis
- Database Entry
- Tool Output Review

Preparing a Project List for the Analysis Tool

HAMPO began with the 2040 project list and incorporated additional projects identified through the existing and future conditions analysis, operational and safety analysis, and public and stakeholder input resulting in a comprehensive unconstrained project list.

The tool utilizes a detailed project list as the foundation for analysis. This project list is developed in Microsoft Excel and must contain, at a minimum, the following factors:

- MPO Project ID
- GDOT PI#
- Primary County
- Primary Functional Classification
- Project Description
- Project Type
- Project Limits (From, To)
- Project Length in Miles
- Existing number of travel lanes
- Planned number of travel lanes
- Project Cost by Phase
  - Preliminary Engineering (PE)
  - Right-of-Way (ROW)
  - Utilities (UTL)
  - Construction (CST)
  - Total Base Year Cost
- Project funded in Cost Constrained List (Yes, No)

These data must also be captured for projects funded by alternative sources, such as HB170 and locally funded projects. It is also recommended that the project sheet include a sorting function to ensure that the project list can be returned to the original layout during the analysis process.

Data Collection

The initial task is the collection of data used as the inputs to the prioritization tool. It is critical that the data is collected in the editable file formats specified. The following provides a detailed listing of all data utilized in the HAMPO 2045 MTP Project Assessment and Prioritization Tool.

a. Study Area Base Map Data (ArcGIS Shapefiles)
   i. Jurisdictional boundaries: State, County, City, MPO, etc.
   ii. Functionally Classified Roadways
b. GEARS Crash Data for 5 years (ArcGIS Shapefiles)
   i. Total Vehicle Crashes
   ii. Total Bike / Pedestrian Crashes
   iii. Crashes with Bike / Pedestrian Injuries
   iv. Crashes with Bike / Pedestrian Fatalities
   v. Vehicle Crashes with Injury

vi. Vehicular Crashes with Fatality

c. Traffic Counts (ArcGIS Shapefiles)
   i. TADA AADT and AADTT
   ii. GDOT Travel Demand Model AADT and AADTT
   iii. Local/Study Counts
d. Level of Service and Volume/Capacity (ArcGIS Shapefiles)
   i. GDOT Travel Demand Model Base Year LOS and V/C
      ii. GDOT Travel Demand Model Future Horizon LOS and V/C for existing plus committed (3rd network)
      iii. Local / Special Studies with LOS and V/C defined for roadway segments or intersections.
e. Freight Generators (ArcGIS shapefiles, Microsoft Excel Spreadsheet with Latitude and Longitude of features)
      i. Rail Roads and Crossings
      ii. Select Georgia Industrial Sites and Buildings (SF/Acreage)
      iii. Local Comprehensive Plan Existing and Future Land Use Maps
      iv. Local Economic/Industrial Development Agency Master Plan Data
         1. Existing Generators and Attractors (SF/Acreage)
         2. Planned Generators and Attractors (SF/Acreage)
   f. Historic and Environmental (ArcGIS Shapefiles)
      i. National Register of Historic Places (Sites and Structures)
      ii. Local Historic Resources Data
      iii. EPD
      iv. DNR Managed Lands
      v. US Fish and Wildlife Services Wetland Inventory
      vi. National Oceanic and Atmospheric Administration NOAA Sea Level Rise Model
   g. Multimodal (ArcGIS Shapefiles)
      i. State Bicycle Routes and Trails (Existing and Planned)
      ii. Local sidewalks, bicycle facilities, and trails (Existing and Planned)
      iii. Airport Master Plans
      iv. Local, Regional and Intercity Transit Routes, Stops, and Stations (Existing and Planned)
      v. Other (golf cart, public marina/beach, etc.)
   h. Other
      i. CVB and Chamber of Commerce Tourism Attractors
      ii. Project List as Detailed in Section 1
      iii. GIS Shapefiles of Project Alignments and Features

iv. STRAHNET and GRIP Corridor Alignments

Each of these data sources are integrated into ArcGIS for analysis. Each data set incorporated into this analysis tool requires a common reference data point. This data point is the unique MPO Project Identification Number. It is imperative that the project numbers remain consistent throughout the planning process to avoid error responses in the tool. For example, if the project list includes "A-3" and the MPO decides to change the project I.D. to "B-3", the tool is not able to link the input data to the project. The project ID will then need to be renamed in all GIS shapefiles, excel spreadsheets, and tool input tabs. To avoid duplication of effort, it is critical that the project list be accurate and complete prior to the data analysis and entry process.

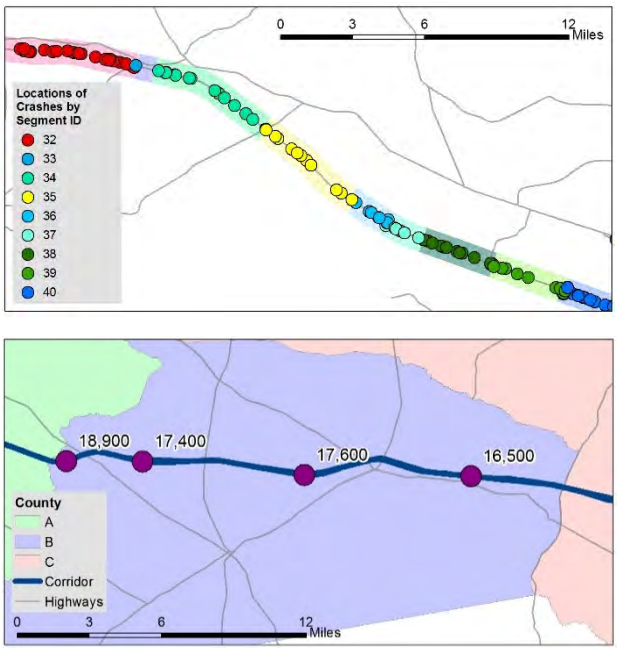
Data Preparation Process

GIS Processing Overview

ArcGIS by ESRI is a software program and tool utilized to process data to obtain location-based information. GIS can symbolize data geographically as shapefiles. After collecting the data, GIS processing is used to prepare the data for spreadsheet analysis.

Representation of each MTP roadway corridor as a linear shapefile can facilitate segmentation and detailed analysis of all underlying attributes.

Crash and Traffic Data with Associated



Each roadway corridor includes a variety of data sets represented by a series of points along or in the vicinity of a proposed roadway project alignment. This underlying data is the key component used to summarize the performance of the roadway where a project is proposed and utilized to prioritize the MTP projects. The figure shows an example of a corridor divided into segments with crash data coded to the associated segment.

To enable spreadsheet analysis and summary reports, the input data are first processed in GIS. For example, the GDOT Traffic Analysis Database Application (TADA) count station shapefile and Travel Demand Model Loaded Network shapefiles with AADT and Truck AADT data should be spatially joined with roadway segments. Similarly, the segments should also be

spatially joined to the crash data shapefiles obtained from the GDOT maintained Georgia Electronic Accident Reporting System (GEARS).

Unlike traffic count and crash data, which are specific to highway segments, land uses, and environmental impacts have a broader context. Therefore, spatial join of various data sets at the County, City, and Parcel level is necessary to attribute impacts of associated transportation enhancements. This process is repeated for all data sets identified for the performance-based analysis.

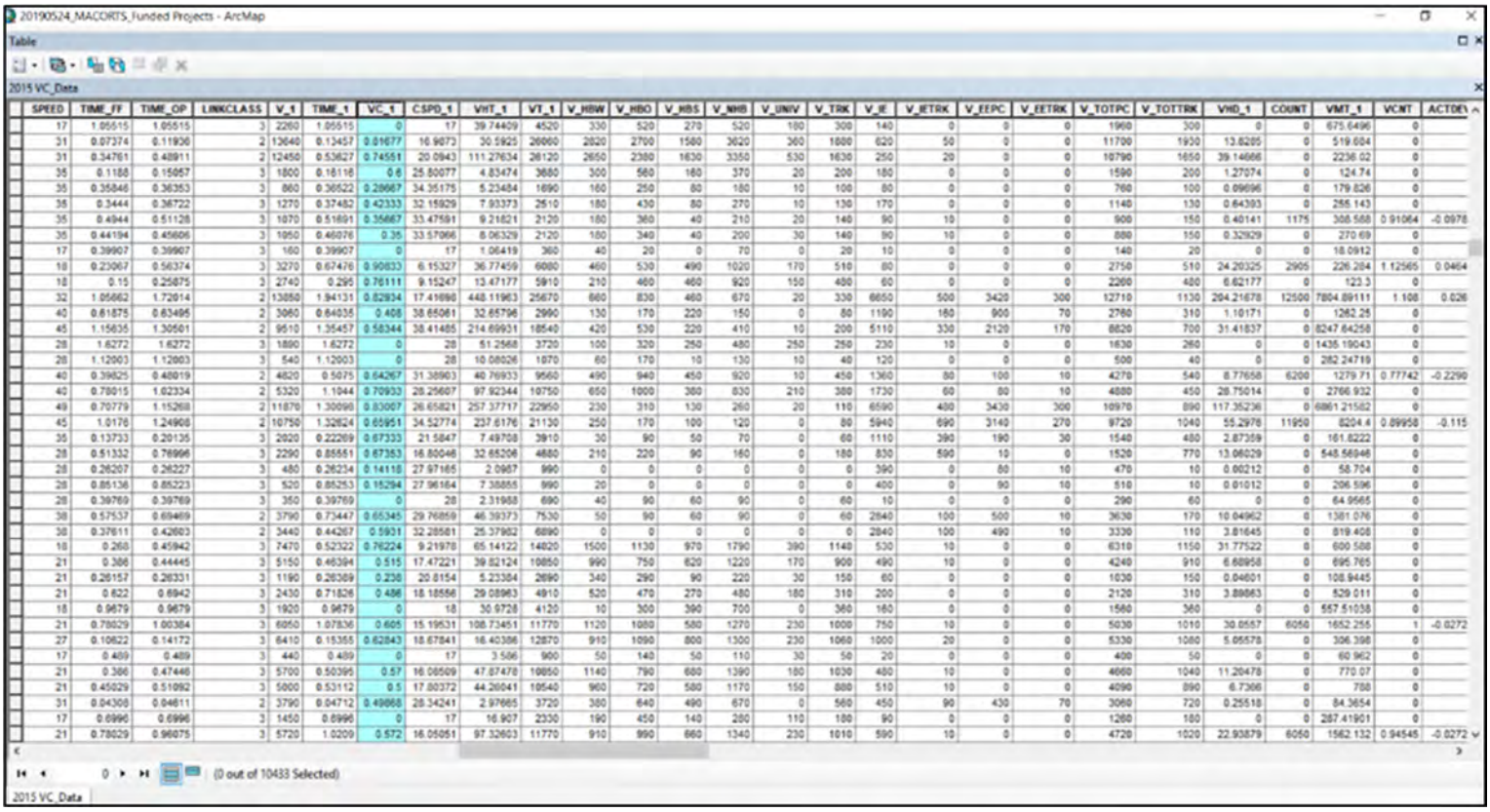
This GIS analysis provides a snapshot of the existing conditions and can uncover the need for enhanced facilities with more geographic precision. To enable analysis of proposed project segments, the underlying data must be assigned to a project represented by a line or point. This assignment enables the analyst to export all data sets with one common denominator, the MPO Project Identification Number.

While each data analysis will have unique features and file formats, the following section provides a step by step tutorial on how Volume to Capacity data is prepared for entry into the Assessment Tool.

B. Aggregating Data in ArcGIS

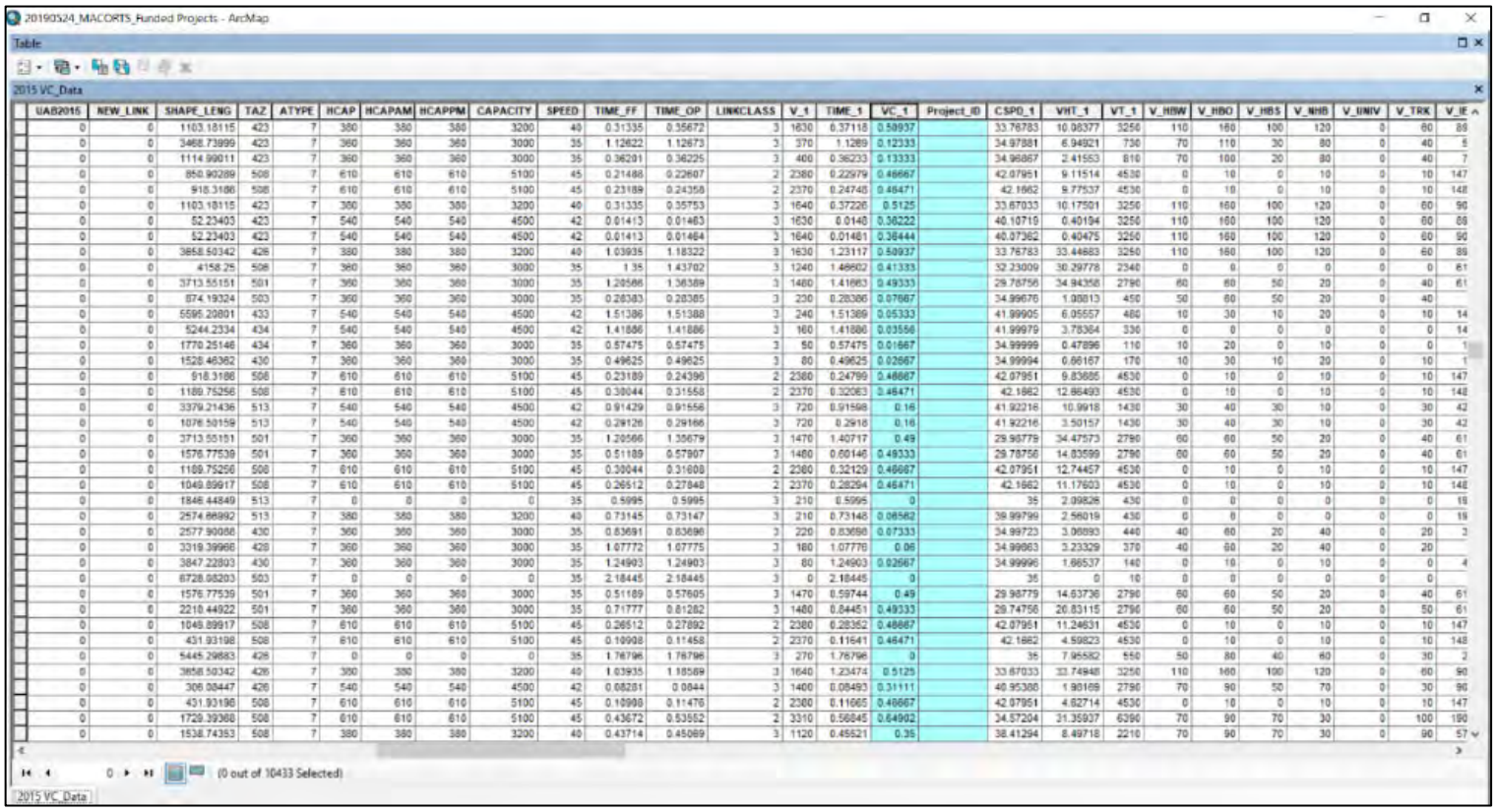
1. Gather input data for ArcMap (shapefiles)
   i. Travel Demand Model (TDM) output data
   ii. Projects to be analyzed
   iii. Road network / Add basemap
2. Define the data layer
   i. This displays all the features in the layer (TDM shapefile) ensuring that the data is projected correctly and aligns with the study area/location of interest on the map.
3. Open attribute table and view to identify appropriate fields containing data needed for respective analysis (e.g. volume to capacity data for base year (2015) and future year (2045).

Figure 2: Example – ArcGIS Attribute Table Displaying Layer Features



4. Create a copy of the data layer and rename (e.g. 2015 VC_Data)
5. Add new field in TDM data layer
   i. Create a new field within existing attribute table (Project_ID)
   ii. Relocate new field next to data field/feature being analyzed (VC_1)

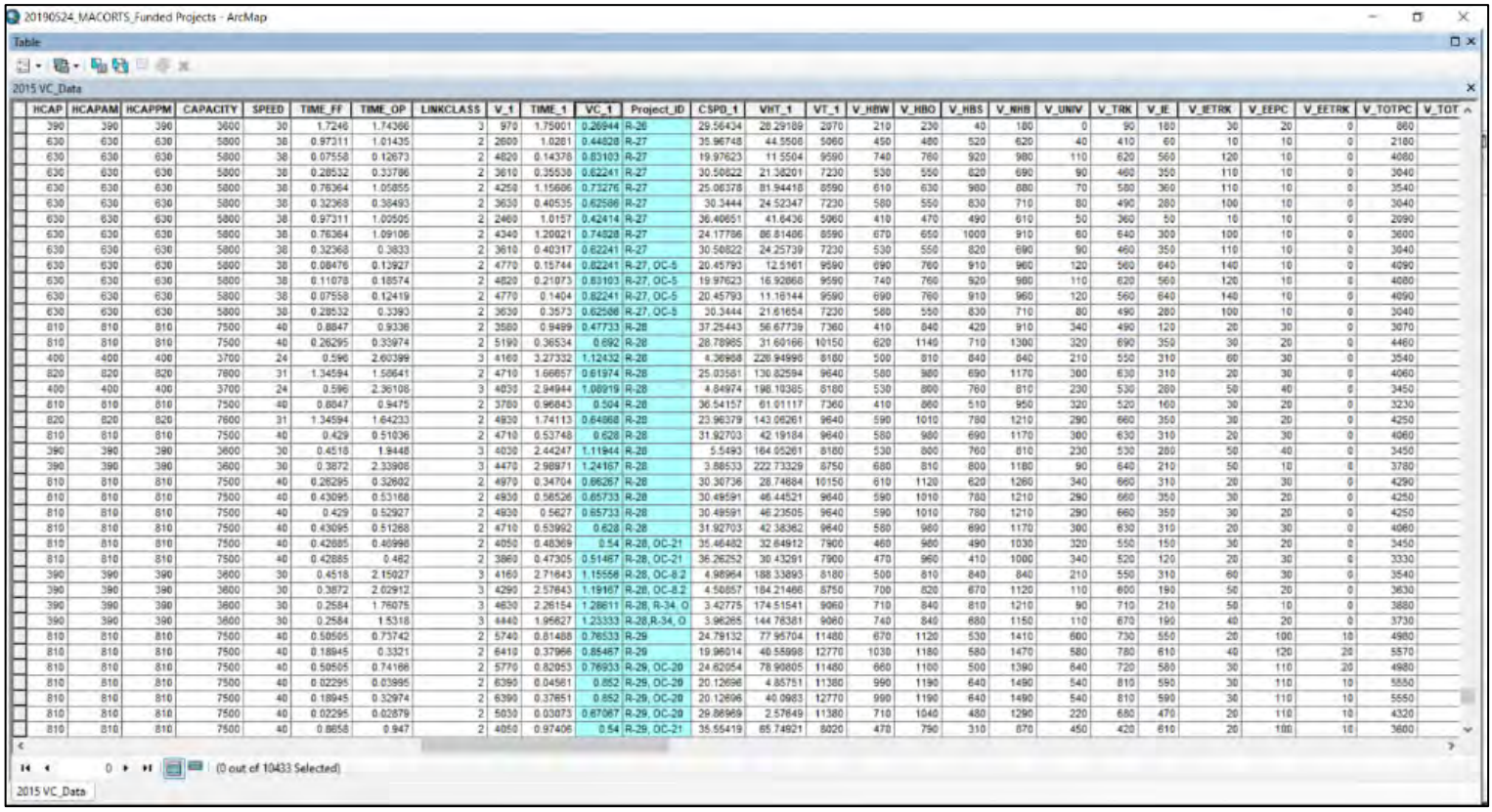
Figure 3: Example – ArcGIS Attribute Table, Relocating Data Field



UAB2015	NEW_LINK	SHAPE_LENG	TAZ	ATYPE	HCAP	HCAPAM	HCAPPM	CAPACITY	SPEED	TIME_FF	TIME_OP	LINKCLASS	V_1	TIME_1	VC_1	Project_ID	CSPD_1	VHT_1	VT_1	V_HBW	V_HBO	V_HBS	V_NHB	V_UNIV	V_TRK	V_IE
0	0	1103.18115	423	7	360	360	360	3200	40	0.31335	0.35672	3	1630	0.37118	0.50937		33.76783	10.98377	3256	110	160	100	120	0	60	86
0	0	3468.73999	423	7	360	360	360	3000	35	1.12622	1.12673	3	370	1.1289	0.12333		34.97881	6.94921	730	70	110	30	80	0	40	5
0	0	1114.99011	423	7	360	360	360	3000	35	0.36201	0.36225	3	400	0.36233	0.13333		34.96867	2.41553	810	70	100	20	80	0	40	7
0	0	850.90289	508	7	610	610	610	5100	45	0.21488	0.22607	2	2380	0.22979	0.46667		42.07951	9.11514	4530	0	10	0	10	0	10	147
0	0	918.3186	508	7	610	610	610	5100	45	0.23189	0.24358	2	2370	0.24745	0.46471		42.1662	9.77537	4530	0	10	0	10	0	10	148
0	0	1103.18115	423	7	360	360	360	3200	40	0.31335	0.35753	3	1640	0.37226	0.5125		33.67033	10.17501	3256	110	160	100	120	0	60	90
0	0	52.23403	423	7	540	540	540	4500	42	0.01413	0.01463	3	1630	0.0148	0.36222		40.10719	0.40194	3256	110	160	100	120	0	60	86
0	0	52.23403	423	7	540	540	540	4500	42	0.01413	0.01464	3	1640	0.01481	0.36444		40.07362	0.40475	3256	110	160	100	120	0	60	90
0	0	3858.50342	428	7	360	360	360	3200	40	1.03935	1.18322	3	1630	1.23117	0.50937		33.76783	33.44883	3256	110	160	100	120	0	60	86
0	0	4158.25	508	7	360	360	360	3000	35	1.35	1.43702	3	1240	1.48602	0.41333		32.23009	30.29778	2340	0	0	0	0	0	0	61
0	0	3713.55151	501	7	360	360	360	3000	35	1.20586	1.36389	3	1480	1.41883	0.49333		29.78756	34.94358	2790	60	60	50	20	0	40	61
0	0	874.19324	503	7	360	360	360	3000	35	0.28383	0.28385	3	230	0.28386	0.07667		34.99676	1.98813	450	50	60	50	20	0	40	
0	0	5595.20801	433	7	540	540	540	4500	42	1.51386	1.51388	3	240	1.51389	0.05333		41.99905	6.05557	480	10	30	10	20	0	10	14
0	0	5244.2334	434	7	540	540	540	4500	42	1.41886	1.41886	3	160	1.41886	0.03556		41.99979	3.78364	336	0	0	0	0	0	0	14
0	0	1770.25146	434	7	360	360	360	3000	35	0.57475	0.57475	3	50	0.57475	0.01667		34.99999	0.47896	110	10	20	0	10	0	0	1
0	0	1528.46362	430	7	360	360	360	3000	35	0.49625	0.49625	3	80	0.49625	0.02667		34.99994	0.66167	170	10	30	10	20	0	10	1
0	0	918.3186	508	7	610	610	610	5100	45	0.23189	0.24396	2	2360	0.24799	0.46667		42.07951	9.83685	4530	0	10	0	10	0	10	147
0	0	1189.75256	508	7	610	610	610	5100	45	0.30044	0.31558	2	2370	0.32083	0.46471		42.1662	12.66493	4530	0	10	0	10	0	10	148
0	0	3379.21436	513	7	540	540	540	4500	42	0.91429	0.91558	3	720	0.91598	0.16		41.92216	10.9918	1430	30	40	30	10	0	30	42
0	0	1076.50159	513	7	540	540	540	4500	42	0.29126	0.29166	3	720	0.2918	0.16		41.92216	3.50157	1430	30	40	30	10	0	30	42
0	0	3713.55151	501	7	360	360	360	3000	35	1.20586	1.35679	3	1470	1.40717	0.49		29.98779	34.47573	2790	60	60	50	20	0	40	61
0	0	1576.77539	501	7	360	360	360	3000	35	0.51189	0.57907	3	1480	0.60146	0.49333		29.78756	14.83599	2790	60	60	50	20	0	40	61
0	0	1189.75256	508	7	610	610	610	5100	45	0.30044	0.31608	2	2360	0.32129	0.46667		42.07951	12.74457	4530	0	10	0	10	0	10	147
0	0	1049.89917	508	7	610	610	610	5100	45	0.26512	0.27848	2	2370	0.28254	0.46471		42.1662	11.17603	4530	0	10	0	10	0	10	148
0	0	1848.44849	513	7	0	0	0	0	35	0.5995	0.5995	3	210	0.5995	0		35	2.09826	430	0	0	0	0	0	0	19
0	0	2574.86892	513	7	360	360	360	3200	40	0.73145	0.73147	3	210	0.73148	0.06562		39.99799	2.56019	430	0	0	0	0	0	0	19
0	0	2577.90088	430	7	360	360	360	3000	35	0.83691	0.83696	3	220	0.83698	0.07333		34.99723	3.06893	440	40	60	20	40	0	20	3
0	0	3319.39966	428	7	360	360	360	3000	35	1.07772	1.07775	3	160	1.07778	0.06		34.99863	3.23329	370	40	60	20	40	0	20	
0	0	3847.22803	430	7	360	360	360	3000	35	1.24903	1.24903	3	80	1.24903	0.02667		34.99996	1.66537	140	0	10	0	10	0	0	4
0	0	6728.98203	503	7	0	0	0	0	35	2.18445	2.18445	3	0	2.18445	0		35	0	10	0	0	0	0	0	0	
0	0	1576.77539	501	7	360	360	360	3000	35	0.51189	0.57605	3	1470	0.59744	0.49		29.98779	14.63736	2790	60	60	50	20	0	40	61
0	0	2210.44922	501	7	360	360	360	3000	35	0.71777	0.81282	3	1480	0.84451	0.49333		29.74756	20.83115	2790	60	60	50	20	0	50	61
0	0	1049.89917	508	7	610	610	610	5100	45	0.26512	0.27892	2	2380	0.28352	0.46667		42.07951	11.24631	4530	0	10	0	10	0	10	147
0	0	431.93198	508	7	610	610	610	5100	45	0.10938	0.11458	2	2370	0.11641	0.46471		42.1662	4.59823	4530	0	10	0	10	0	10	148
0	0	5445.29883	428	7	0	0	0	0	35	1.76796	1.76796	3	270	1.76796	0		35	7.95582	550	50	80	40	60	0	30	2
0	0	3858.50342	428	7	360	360	360	3200	40	1.03935	1.18569	3	1640	1.23474	0.5125		33.67033	33.74948	3256	110	160	100	120	0	60	90
0	0	306.00447	428	7	540	540	540	4500	42	0.08281	0.0844	3	1400	0.08493	0.31111		40.95386	1.90169	2790	70	90	50	70	0	30	96
0	0	431.93198	508	7	610	610	610	5100	45	0.10998	0.11476	2	2380	0.11665	0.46667		42.07951	4.62714	4530	0	10	0	10	0	10	147
0	0	1729.39368	508	7	610	610	610	5100	45	0.43672	0.53552	2	3310	0.56845	0.64902		34.57204	31.35937	6090	70	90	70	30	0	100	180
0	0	1538.74353	508	7	380	380	380	3200	40	0.43714	0.45089	3	1120	0.45521	0.35		38.41294	8.49718	2210	70	90	70	30	0	90	57

6. ArcMap data analysis
   i. Review each VC_1 feature within the TDM layer and identify each segment that interacts with a project(s).
   ii. Assign each segment to the respective project(s) along each roadway to ensure all VC_1 values are included.

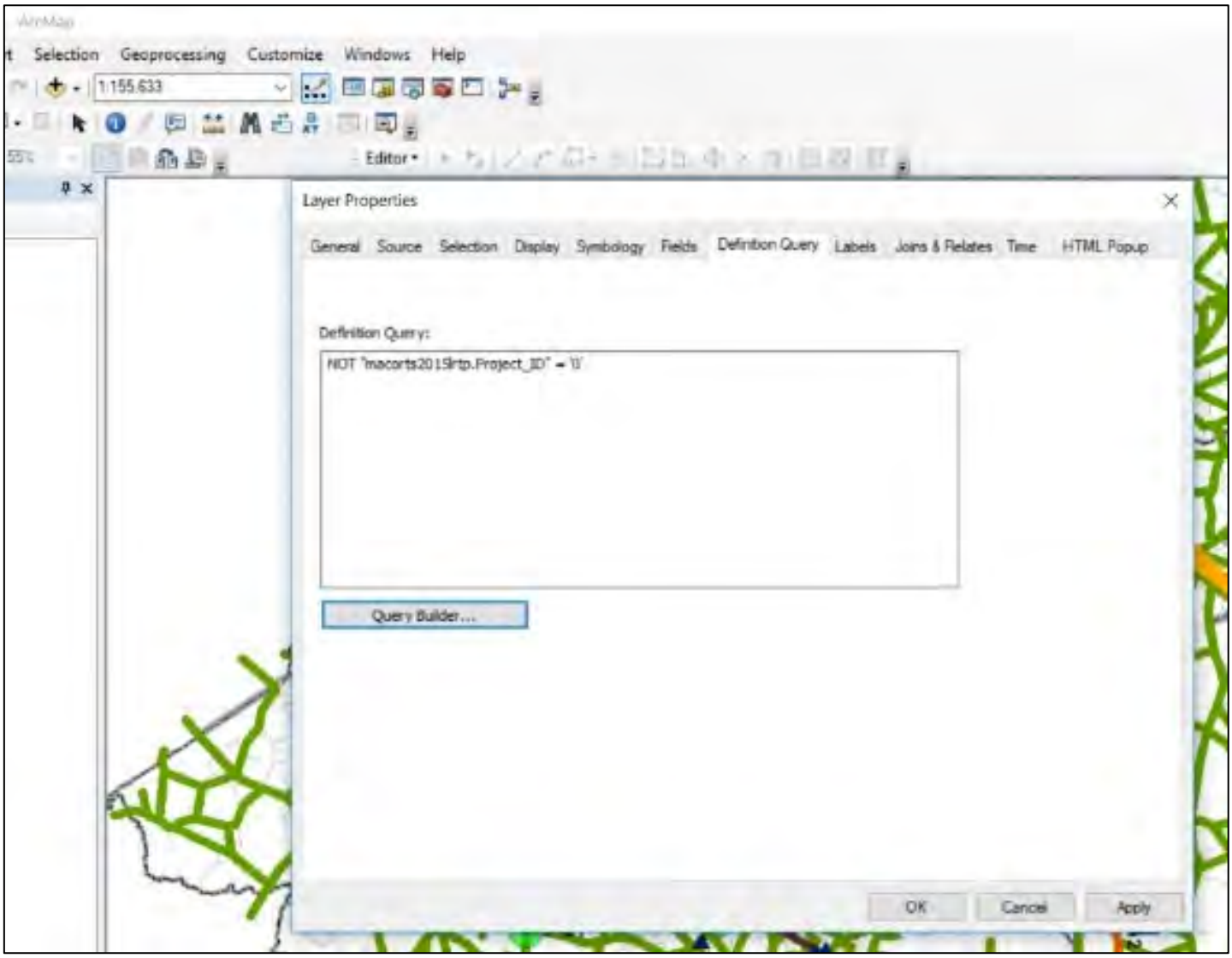
Figure 4: Example – ArcGIS Attribute Table, Assigning Segments to VC_1 Values



HCAP	HCAPAM	HCAPPM	CAPACITY	SPEED	TIME_FF	TIME_OP	LINKCLASS	V_1	TIME_1	VC_1	Project_ID	CSPD_1	VHT_1	VT_1	V_HBW	V_HBO	V_HBS	V_HNB	V_UNIV	V_TRK	V_IE	V_IETRK	V_EEPC	V_EETRK	V_TOTPC	V_TOT
390	390	390	3600	30	1.7246	1.74366	3	970	1.75001	0.26944	R-28	29.56434	28.29189	2070	210	230	40	180	0	90	180	30	20	0	860	
630	630	630	5800	38	0.97311	1.01435	2	2600	1.0281	0.44828	R-27	35.96748	44.5506	5060	450	480	520	620	40	410	60	10	10	0	2180	
630	630	630	5800	38	0.07558	0.12673	2	4820	0.14378	0.83103	R-27	19.97623	11.5504	9590	740	760	920	980	110	620	560	120	10	0	4080	
630	630	630	5800	38	0.28532	0.33786	2	3610	0.35538	0.62241	R-27	30.50822	21.38201	7230	530	550	820	690	90	460	350	110	10	0	3040	
630	630	630	5800	38	0.76364	1.05855	2	4258	1.15686	0.73276	R-27	25.06378	81.94418	8590	610	630	980	880	70	580	360	110	10	0	3540	
630	630	630	5800	38	0.32368	0.38493	2	3630	0.40535	0.62586	R-27	30.3444	24.52347	7230	580	550	830	710	80	490	280	100	10	0	3040	
630	630	630	5800	38	0.97311	1.00505	2	2460	1.0157	0.42414	R-27	36.40651	41.6436	5060	410	470	490	610	50	360	50	10	10	0	2090	
630	630	630	5800	38	0.76364	1.09106	2	4340	1.20021	0.74828	R-27	24.17786	86.81486	8590	670	650	1000	910	60	640	300	100	10	0	3600	
630	630	630	5800	38	0.32368	0.3833	2	3610	0.40317	0.62241	R-27	30.50822	24.25739	7230	530	550	820	690	90	460	350	110	10	0	3040	
630	630	630	5800	38	0.08476	0.12927	2	4770	0.15744	0.82241	R-27, OC-5	20.45793	12.5161	9590	690	760	910	960	120	560	640	140	10	0	4090	
630	630	630	5800	38	0.11078	0.18574	2	4820	0.21073	0.83103	R-27, OC-5	19.97623	16.92868	9590	740	760	920	980	110	620	560	120	10	0	4080	
630	630	630	5800	38	0.07558	0.12419	2	4770	0.1404	0.82241	R-27, OC-5	20.45793	11.18144	9590	690	760	910	960	120	560	640	140	10	0	4090	
630	630	630	5800	38	0.28532	0.3393	2	3630	0.3573	0.62586	R-27, OC-5	30.3444	21.61654	7230	580	550	830	710	80	490	280	100	10	0	3040	
810	810	810	7500	40	0.8847	0.9336	2	3580	0.9489	0.47733	R-28	37.25443	56.67739	7360	410	840	420	910	340	490	120	20	30	0	3670	
810	810	810	7500	40	0.26295	0.33974	2	5190	0.36534	0.692	R-28	28.78985	31.60166	10150	620	1140	710	1300	320	690	350	30	20	0	4460	
400	400	400	3700	24	0.596	2.60399	3	4160	3.27332	1.12432	R-28	4.36868	226.94990	8180	500	810	840	840	210	550	310	60	30	0	3540	
820	820	820	7800	31	1.34594	1.58641	2	4710	1.66657	0.61974	R-28	25.03581	130.82594	9640	580	980	690	1170	300	630	310	20	30	0	4060	
400	400	400	3700	24	0.596	2.36108	3	4030	2.94944	1.08919	R-28	4.84974	198.10385	8180	530	860	760	810	230	530	280	50	40	0	3450	
810	810	810	7500	40	0.8847	0.9475	2	3760	0.96843	0.504	R-28	36.54157	61.01117	7360	410	860	510	950	320	520	160	30	20	0	3230	
820	820	820	7600	31	1.34594	1.64233	2	4830	1.74113	0.64868	R-28	23.96379	143.06261	9640	590	1010	780	1210	290	660	350	30	20	0	4250	
810	810	810	7500	40	0.429	0.51036	2	4710	0.53748	0.628	R-28	31.92703	42.19184	9640	580	980	690	1170	300	630	310	20	30	0	4060	
390	390	390	3600	30	0.4518	1.9448	3	4030	2.44247	1.11944	R-28	5.5493	164.65261	8180	530	800	760	810	230	530	280	50	40	0	3450	
390	390	390	3600	30	0.3872	2.33908	3	4470	2.98971	1.24167	R-28	3.88533	222.73329	8750	680	810	800	1180	90	640	210	50	10	0	3780	
810	810	810	7500	40	0.26295	0.32602	2	4970	0.34704	0.66267	R-28	30.30736	28.74884	10150	610	1120	620	1260	340	660	310	20	30	0	4290	
810	810	810	7500	40	0.43095	0.53168	2	4830	0.56526	0.65733	R-28	30.49591	46.44521	9640	590	1010	780	1210	290	660	350	30	20	0	4250	
810	810	810	7500	40	0.429	0.52927	2	4830	0.5627	0.65733	R-28	30.49591	46.23505	9640	590	1010	780	1210	290	660	350	30	20	0	4250	
810	810	810	7500	40	0.43095	0.51288	2	4710	0.53992	0.628	R-28	31.92703	42.38362	9640	580	980	690	1170	300	630	310	20	30	0	4060	
810	810	810	7500	40	0.42885	0.46998	2	4050	0.48369	0.54	R-28, OC-21	35.46482	32.64912	7900	460	980	490	1030	320	550	150	30	20	0	3450	
810	810	810	7500	40	0.42885	0.482	2	3960	0.47305	0.51467	R-28, OC-21	36.26252	30.43291	7900	470	960	410	1000	340	520	120	20	30	0	3330	
390	390	390	3600	30	0.4518	2.15027	3	4160	2.71643	1.15556	R-28, OC-8.2	4.98964	188.33893	8180	500	810	840	840	210	550	310	60	30	0	3540	
390	390	390	3600	30	0.3872	2.02912	3	4290	2.57843	1.19167	R-28, OC-8.2	4.50857	184.21466	8750	700	820	670	1120	110	600	190	50	20	0	3630	
390	390	390	3600	30	0.2584	1.76075	3	4830	2.26154	1.28611	R-28, R-34, O	3.42775	174.51541	9060	710	840	810	1210	90	710	210	50	10	0	3880	
390	390	390	3600	30	0.2584	1.5318	3	4440	1.95627	1.23333	R-28,R-34, O	3.96265	144.78381	9060	740	840	680	1150	110	670	190	40	20	0	3730	
810	810	810	7500	40	0.50505	0.73742	2	5740	0.81488	0.76533	R-29	24.79132	77.95704	11480	670	1120	530	1410	600	730	550	20	100	10	4980	
810	810	810	7500	40	0.18945	0.3321	2	6410	0.37966	0.85467	R-29	19.96014	40.55998	12770	1030	1180	580	1470	580	780	610	40	120	20	5570	
810	810	810	7500	40	0.50505	0.74166	2	5770	0.82053	0.76933	R-29, OC-20	24.62054	78.90805	11480	660	1100	500	1390	640	720	580	30	110	20	4980	
810	810	810	7500	40	0.02295	0.03995	2	6390	0.04561	0.852	R-29, OC-20	20.12696	4.85751	11380	990	1190	640	1490	540	810	590	30	110	10	5550	
810	810	810	7500	40	0.18945	0.32974	2	6390	0.37651	0.852	R-29, OC-20	20.12696	40.0983	12770	990	1190	640	1490	540	810	590	30	110	10	5550	
810	810	810	7500	40	0.02295	0.02879	2	5030	0.03073	0.67087	R-29, OC-20	29.86969	2.57649	11380	710	1040	480	1290	220	680	470	20	110	10	4320	
810	810	810	7500	40	0.8658	0.947	2	4050	0.97406	0.54	R-29, OC-21	35.55419	65.74921	8020	470	790	310	870	450	420	610	20	100	10	3600	

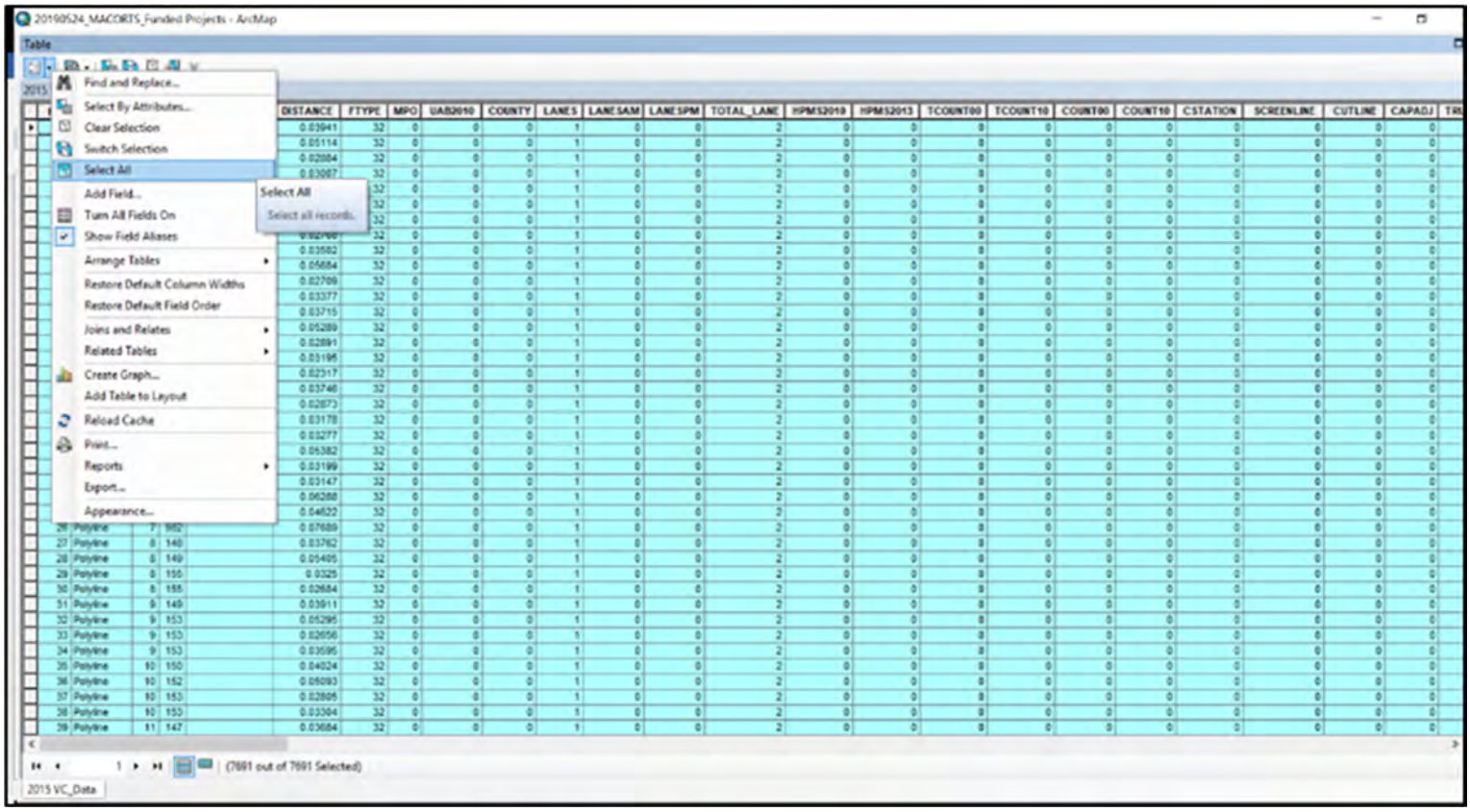
7. Create a definition query
   i. Use definition query to isolate roadways with VC_1 features that do not interact with projects being analyzed. (e.g. NOT "Project_ID" = "0")

Figure 5: Example – ArcGIS Definition Query



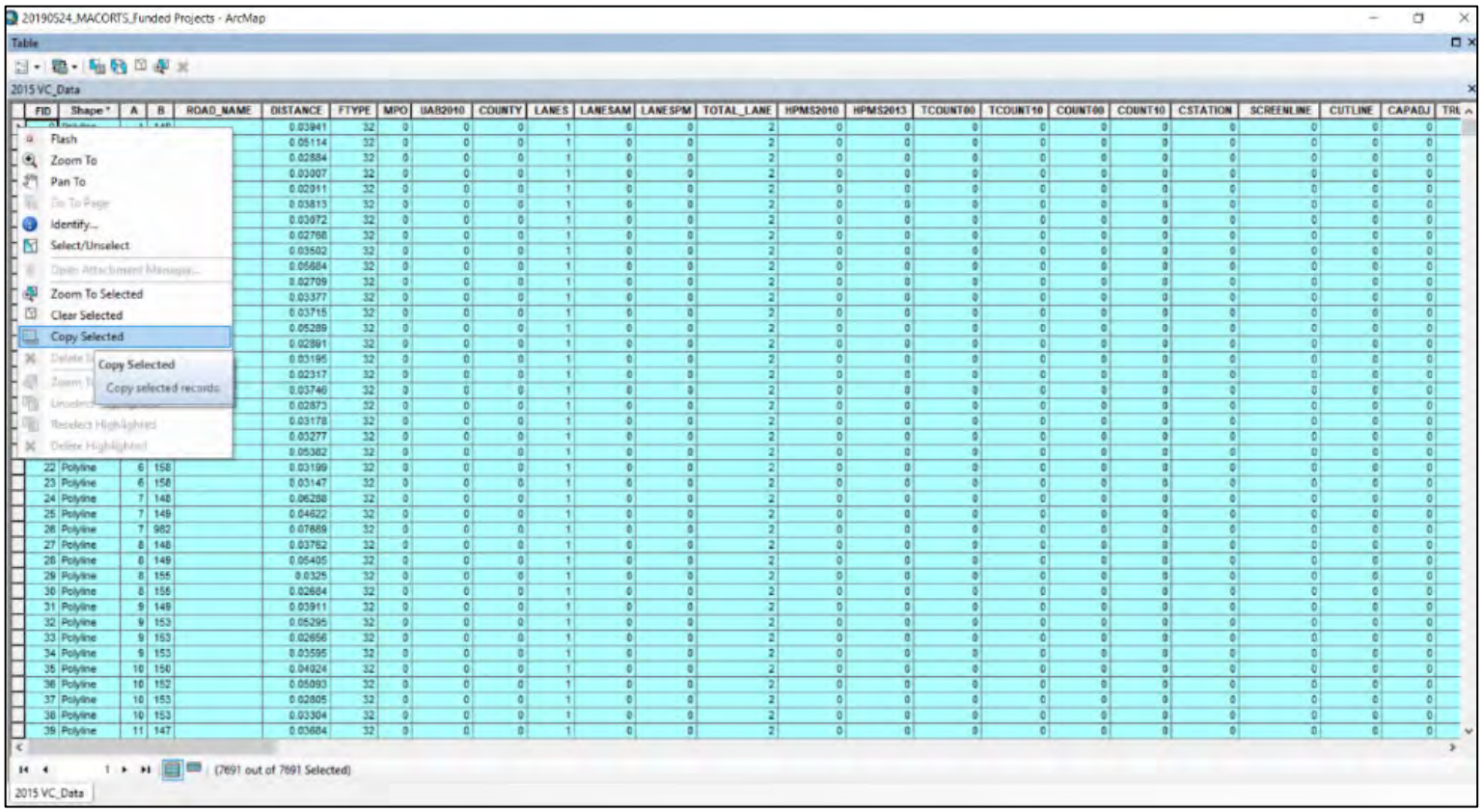
8. Export data to Excel workbook
   i. Open attribute table and select all features.

Figure 6: Example – ArcGIS "Select All Features"



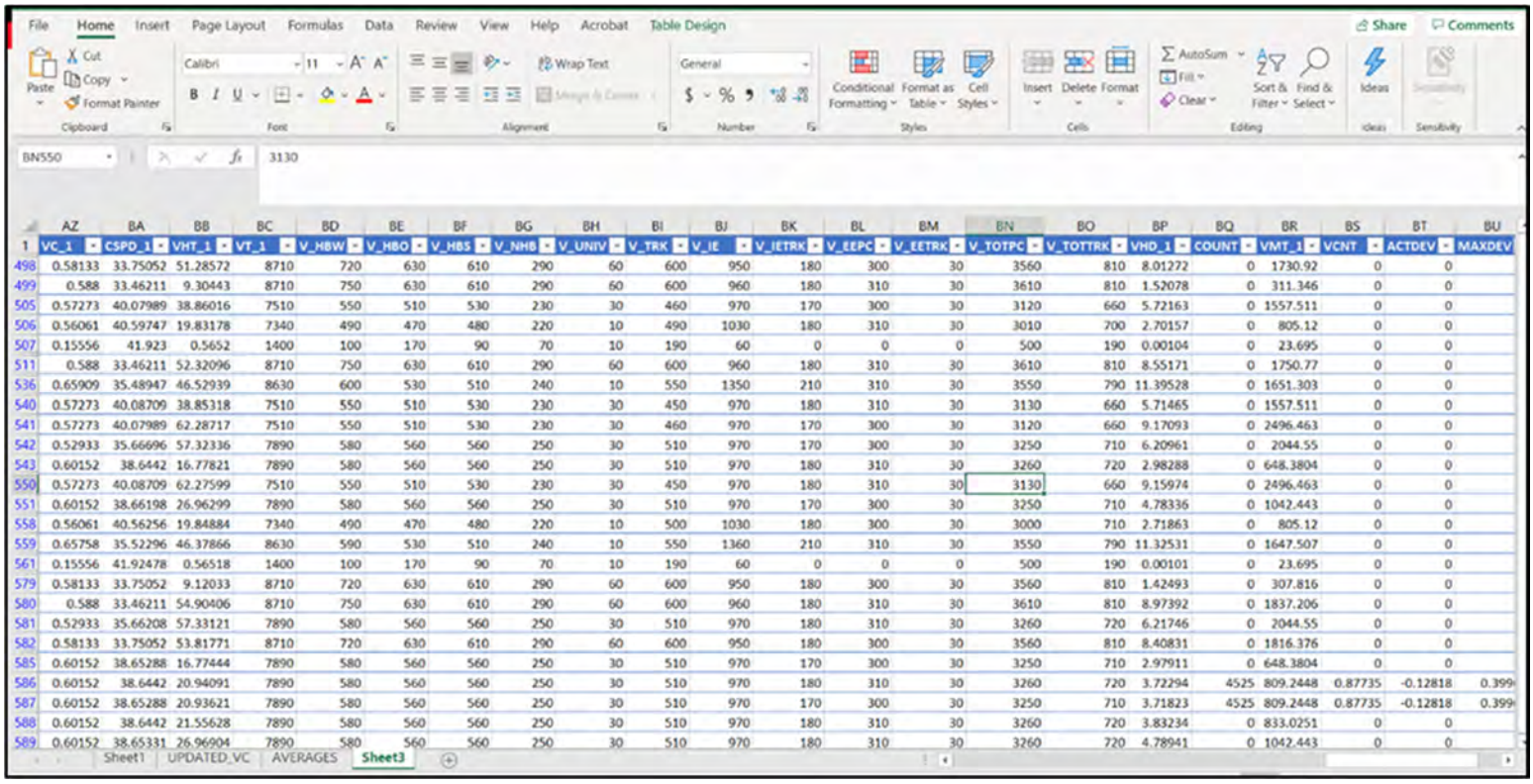
ii. Right click in top left corner of attribute table and select "Copy Selected"

Figure 7: Example – ArcGIS Select "Copy Selected"



9. Spreadsheet analysis
   i. Open new excel workbook and paste ArcGIS Data for attribute table.
   ii. Format data as a table.

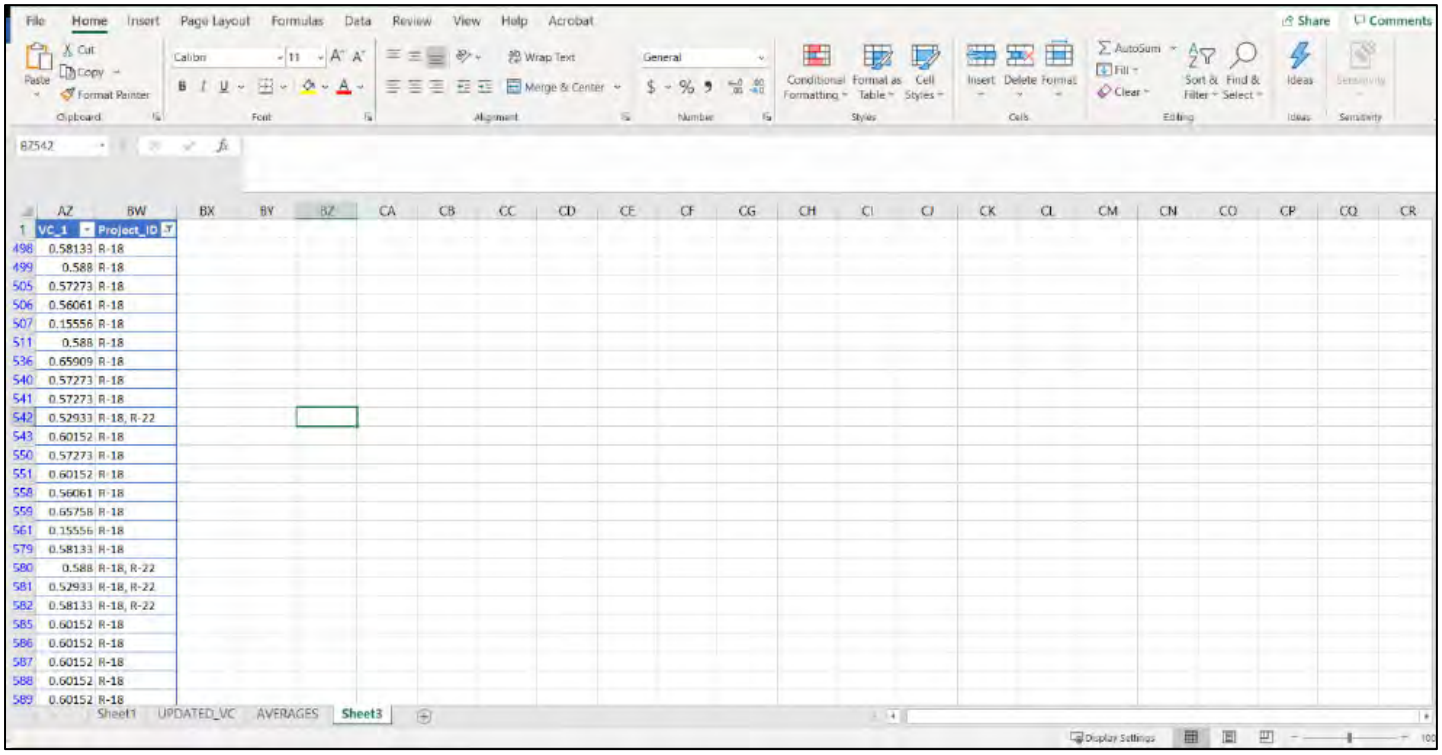
Figure 8: Example – ArcGIS Data converted to Microsoft Excel Workbook



	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU
1	VC_1	CSPD_1	VHT_1	VT_1	V_HBW	V_HBO	V_HBS	V_NHB	V_UNIV	V_TRK	V_IE	V_IETRK	V_EEPC	V_EETRK	V_TOTPC	V_TOTTRK	VHD_1	COUNT	VMT_1	VCNT	ACTDEV	MAXDEV
498	0.58133	33.75052	51.28572	8710	720	630	610	290	60	600	950	180	300	30	3560	810	8.01272	0	1730.92	0	0	
499	0.588	33.46211	9.30443	8710	750	630	610	290	60	600	960	180	310	30	3610	810	1.52078	0	311.346	0	0	
505	0.57273	40.07989	38.86016	7510	550	510	530	230	30	460	970	170	300	30	3120	660	5.72163	0	1557.511	0	0	
506	0.56061	40.59747	19.83178	7340	490	470	480	220	10	490	1030	180	310	30	3010	700	2.70157	0	805.12	0	0	
507	0.15556	41.923	0.5652	1400	100	170	90	70	10	190	60	0	0	0	500	190	0.00104	0	23.695	0	0	
511	0.588	33.46211	52.32096	8710	750	630	610	290	60	600	960	180	310	30	3610	810	8.55171	0	1750.77	0	0	
536	0.65909	35.48947	46.52939	8630	600	530	510	240	10	550	1350	210	310	30	3550	790	11.39528	0	1651.303	0	0	
540	0.57273	40.08709	38.85318	7510	550	510	530	230	30	450	970	180	310	30	3130	660	5.71465	0	1557.511	0	0	
541	0.57273	40.07989	62.28717	7510	550	510	530	230	30	460	970	170	300	30	3120	660	9.17093	0	2496.463	0	0	
542	0.52933	35.66696	57.32336	7890	580	560	560	250	30	510	970	170	300	30	3250	710	6.20961	0	2044.55	0	0	
543	0.60152	38.6442	16.77821	7890	580	560	560	250	30	510	970	180	310	30	3260	720	2.98288	0	648.3804	0	0	
550	0.57273	40.08709	62.27599	7510	550	510	530	230	30	450	970	180	310	30	3130	660	9.15974	0	2496.463	0	0	
551	0.60152	38.66198	26.96299	7890	580	560	560	250	30	510	970	170	300	30	3250	710	4.78336	0	1042.443	0	0	
558	0.56061	40.56256	19.84884	7340	490	470	480	220	10	500	1030	180	300	30	3000	710	2.71863	0	805.12	0	0	
559	0.65758	35.52296	46.37866	8630	590	530	510	240	10	550	1360	210	310	30	3550	790	11.32531	0	1647.507	0	0	
561	0.15556	41.92478	0.56518	1400	100	170	90	70	10	190	60	0	0	0	500	190	0.00101	0	23.695	0	0	
579	0.58133	33.75052	9.12033	8710	720	630	610	290	60	600	950	180	300	30	3560	810	1.42493	0	307.816	0	0	
580	0.588	33.46211	54.90406	8710	750	630	610	290	60	600	960	180	310	30	3610	810	8.97392	0	1837.206	0	0	
581	0.52933	35.66208	57.33121	7890	580	560	560	250	30	510	970	180	310	30	3260	720	6.21746	0	2044.55	0	0	
582	0.58133	33.75052	53.81771	8710	720	630	610	290	60	600	950	180	300	30	3560	810	8.40831	0	1816.376	0	0	
585	0.60152	38.65288	16.77444	7890	580	560	560	250	30	510	970	170	300	30	3250	710	2.97911	0	648.3804	0	0	
586	0.60152	38.6442	20.94091	7890	580	560	560	250	30	510	970	180	310	30	3260	720	3.72294	4525	809.2448	0.87735	-0.12818	0.399
587	0.60152	38.65288	20.93621	7890	580	560	560	250	30	510	970	170	300	30	3250	710	3.71823	4525	809.2448	0.87735	-0.12818	0.399
588	0.60152	38.6442	21.55628	7890	580	560	560	250	30	510	970	180	310	30	3260	720	3.83234	0	833.0251	0	0	
589	0.60152	38.65331	26.96904	7890	580	560	560	250	30	510	970	180	310	30	3260	720	4.78941	0	1042.443	0	0	

iii. Hide/ remove all columns except "VC_1" and "Project_ID"

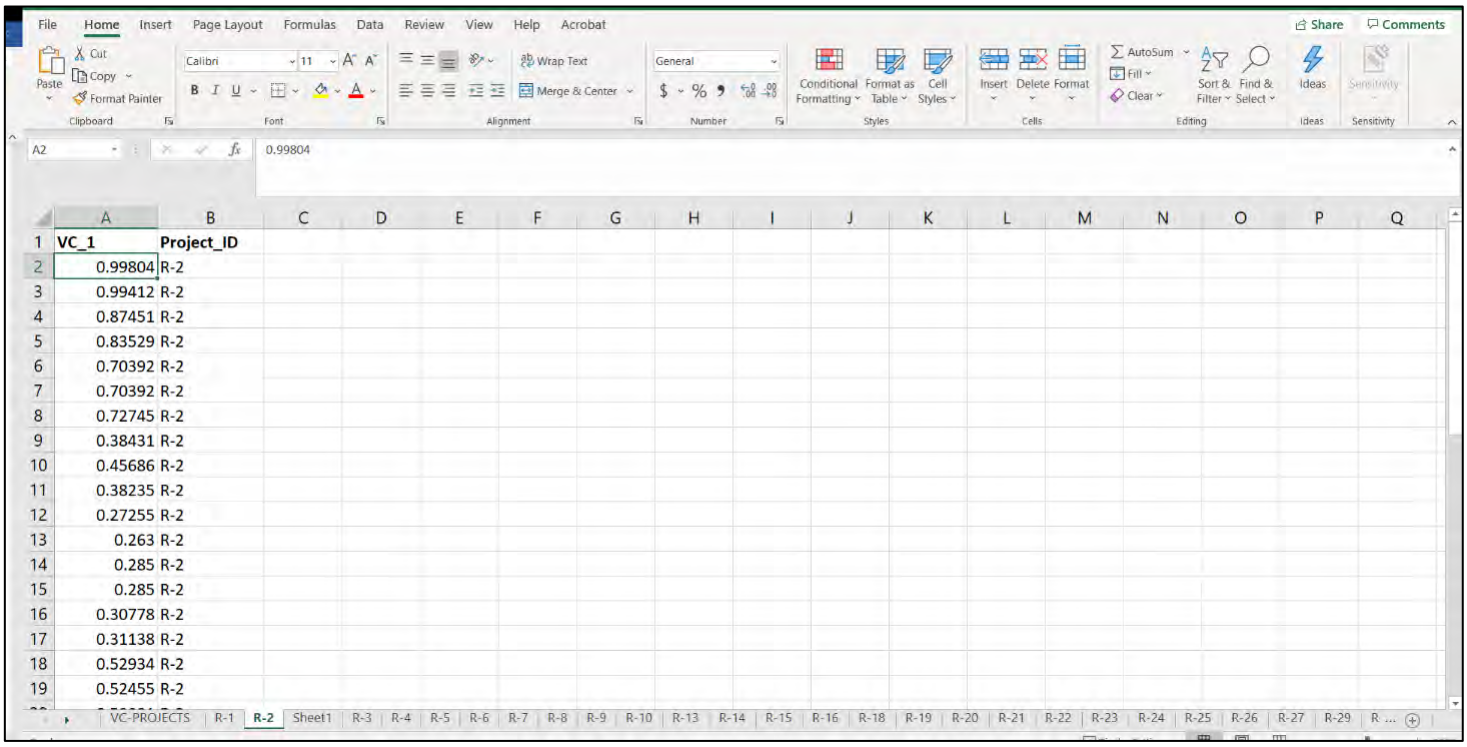
Figure 9: Example –Microsoft Excel Workbook Reduction of Visible Data



iv. Create a new sheet for each project.

v. Use filter option in formatted data table to isolate the VC_1 value for each project.

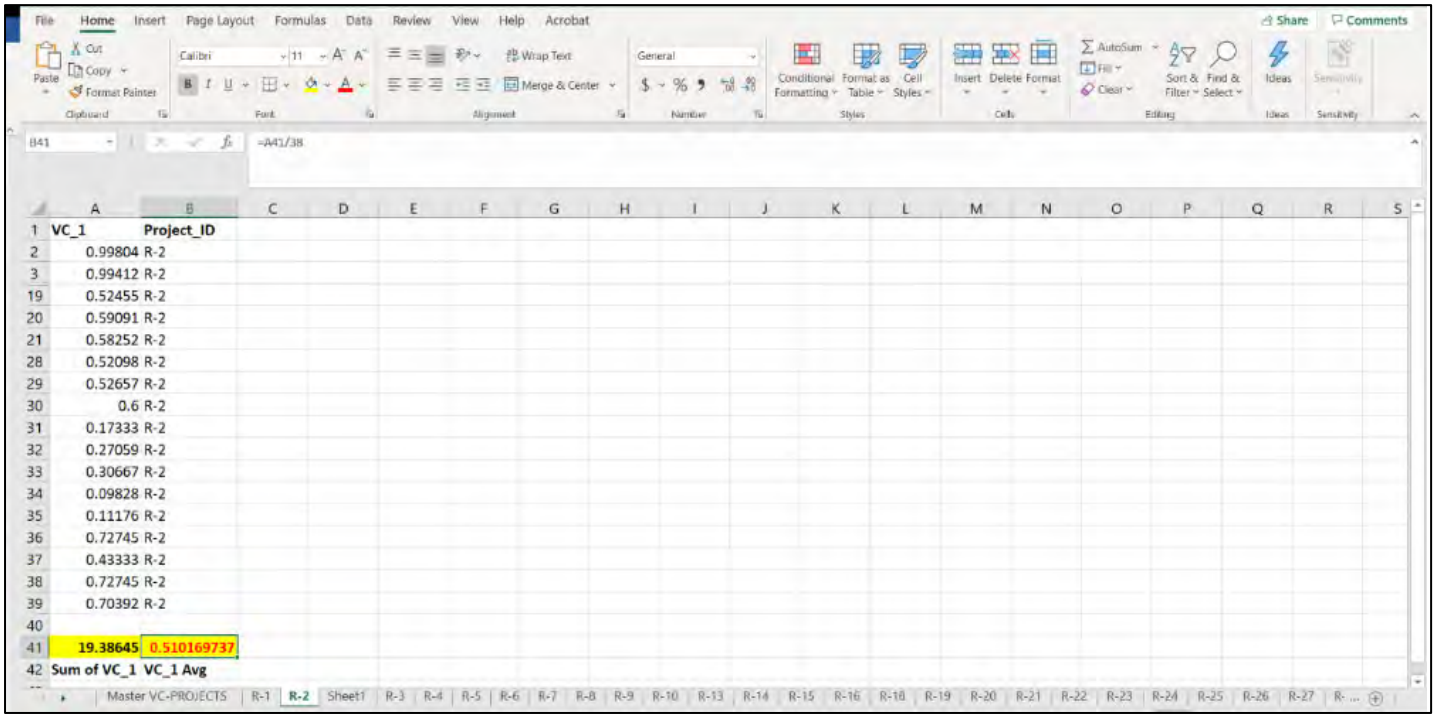
Figure 10: Example –Microsoft Excel Data Filtered by Project



	A	B
1	VC_1	Project_ID
2	0.99804	R-2
3	0.99412	R-2
4	0.87451	R-2
5	0.83529	R-2
6	0.70392	R-2
7	0.70392	R-2
8	0.72745	R-2
9	0.38431	R-2
10	0.45686	R-2
11	0.38235	R-2
12	0.27255	R-2
13	0.263	R-2
14	0.285	R-2
15	0.285	R-2
16	0.30778	R-2
17	0.31138	R-2
18	0.52934	R-2
19	0.52455	R-2

vi. Calculate VC_1 average for each project using isolated segments from attribute table export. (see below)

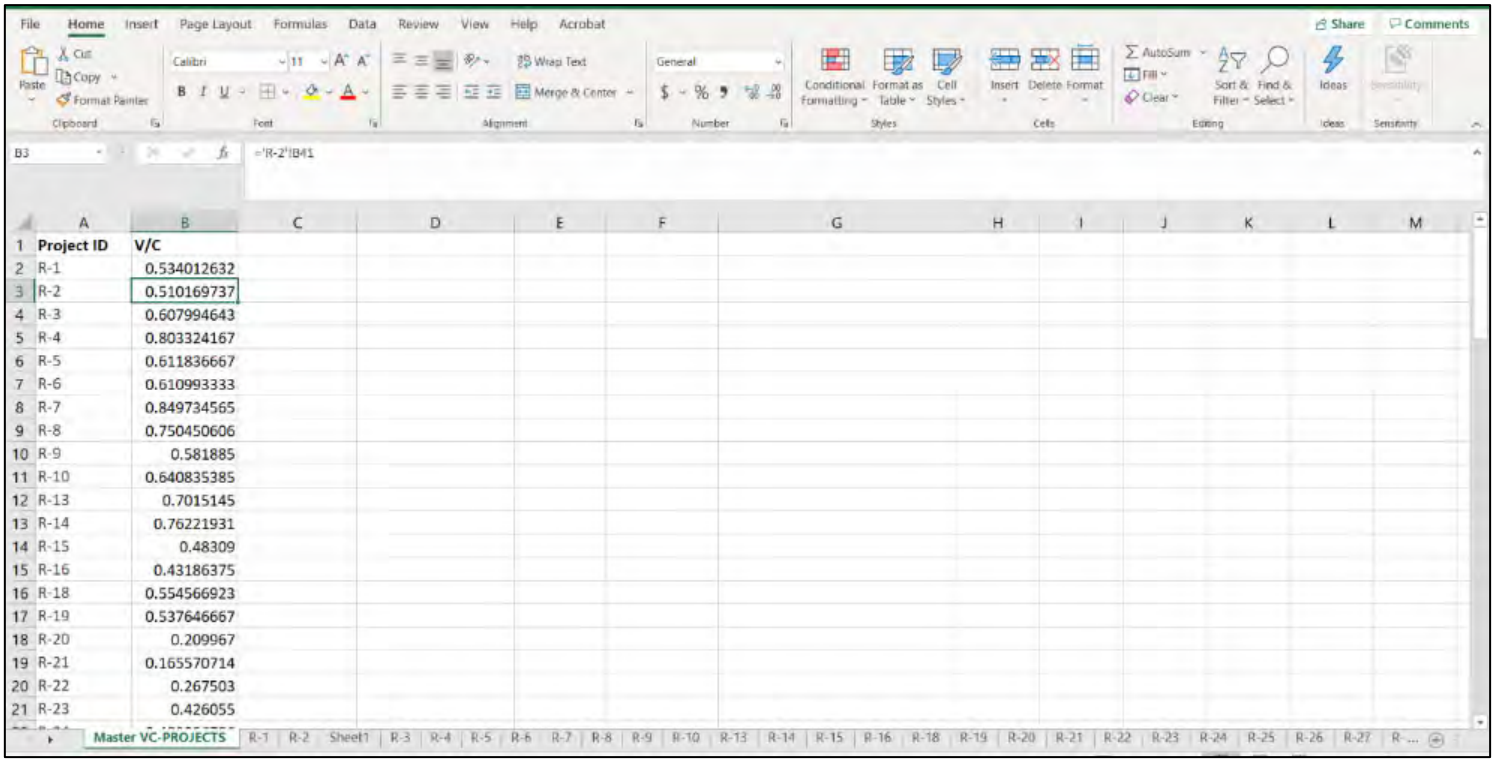
Figure 11: Example –Microsoft Excel Calculations for Average V/C for MTP Projects



vii. Create a new sheet and label "Master_VC_Projects"

i. Aggregate the average calculated for each project into the "Master_VC_Projects" sheet by linking the "VC_1 Avg" cell on each project sheet to the respective cell in the Master_VC_Projects sheet.

Figure 12: Example –Microsoft Excel Aggregated Summary of Ave. V/C for MTP Projects



	Project ID	V/C
2	R-1	0.534012632
3	R-2	0.510169737
4	R-3	0.607994643
5	R-4	0.803324167
6	R-5	0.611836667
7	R-6	0.610993333
8	R-7	0.849734565
9	R-8	0.750450606
10	R-9	0.581885
11	R-10	0.640835385
12	R-13	0.7015145
13	R-14	0.76221931
14	R-15	0.48309
15	R-16	0.43186375
16	R-18	0.554566923
17	R-19	0.537646667
18	R-20	0.209967
19	R-21	0.165570714
20	R-22	0.267503
21	R-23	0.426055

10. Copy Input Data from Master VC Projects Sheet and paste into the Project Assessment and Analysis Tool for additional analysis.

Project Assessment and Analysis Tool

Spreadsheet Analysis Overview

The Project Assessment and Analysis Tool includes a series of tabs located at the bottom of the Microsoft Excel workbook. The GIS-processed data are the inputs included in these tabs, which are then used to create summaries of proposed MTP projects. The following table provides an overview of the tabs and the associated data found in each.

All tabs beginning with lowercase "d" are source data inputs for the tool. Within each of the data input tabs, a description of the source, data collection, and processing methodology is included in an information call-out box. This information box also includes a disclaimer reminding the user that the accuracy of the results generated by the tool is dependent on the accuracy of data and input procedures applied by the user.

Table 1: Performance Based Screening Tool Inputs

Tab Title	General Description
Overview	Graphic description of how the Tool functions
Dashboard	Summarizes the results of the MTP
2045 Project List Approved	Detailed comprehensive project list approved by HAMPO
Priority Weighting	Averages prioritization values for weighting criteria
Performance Summary	Summary of project performance linking project list to source data
Prioritized Ranking Summary	Summary of project performance ranking with priority weighting factors applied
dHistoric	Source data: Qualitative assessment of impacts to historic structures and/or sites
dCrash	Source data: Quantitative assessment of crash data by type and severity, and associated ranking
dVC_LOS	Source data: Quantitative assessment of Level of Service and Volume/Capacity for corridors with projects identified
dNatural_R	Source data: Qualitative assessment of impacts to natural and cultural resources such as waterbodies or public parks
dTourism	Source data: Qualitative assessment of improvements that support access to local travel and tourism destinations
dAADT	Source data: Quantitative assessment of vehicles traveling in the region. This input is used in calculations of crash rates.

dPer_Trk	Source data: Quantitative assessment of percentage trucks derived from base year AADT
dEx_FM	Source data: Qualitative assessment of transportation improvements that directly impact or benefit existing freight and manufacturing attractors and generators
dMultiM	Source data: Qualitative assessment of multimodal transportation features present or planned within proposed project limits
dBridge	Source data: Quantitative assessment of bridge conditions within proposed project limits
dSeaLvl	Source data: Qualitative assessment of perceived impacts of projected sea level rise
dDefense	Source data: Qualitative assessment of enhancements for corridors that support Defense Access

For the projects being scored, both quantitative and qualitative data are included to create an aggregate score by which to rank the projects. Quantitative factors are given scores based on numerical data, and qualitative factors are evaluated based on established subjective criteria and assigned 'yes = 2,' 'no = 0,' 'somewhat = 1' scores. This technical memorandum describes the data sources, approach, and methodology utilized for each of the HAMPO MTP quantitative and qualitative measures of effectiveness.

Quantitative Factors

1. **AADT (Average Annual Daily Traffic)/Average Annual Daily Truck Traffic (AADTT)**
   a. For existing corridors with traffic counts, data was pulled from three primary sources: local traffic counts, GDOT traffic counts, and GDOT Travel Demand Model (TDM) counts.
   b. For new construction project corridors, traffic counts were sourced from TDM counts for both base year and 2045 future year projections.
   c. For corridors where no existing traffic counts or 2015 base year TDM source data was available, the 5th TDM network (unconstrained build scenario) was utilized and future AADT volumes were deflated at X% annually to arrive at the base year AADT volume

estimates. This adjustment factor is consistent with the Technical Subcommittee approved methodology for the 2040 MTP data collection and assessment efforts.

2. Level of Service (LOS) 2015 and 2045 "Do Nothing"

a. LOS sourced from GDOT TDM 4th Network (Existing Plus Committed) and 5th Network (Unconstrained Build Scenario).

$$LOS = \frac{Modeled\ Daily\ Traffic}{Daily\ Roadway\ Capacity}$$

b. Where LOS was not available in the GDOT TDM, the FHWA 2018 Traffic Data Computation Method Pocket Guide approach was used to generate estimates.

3. Volume to Capacity Ratio (V/C) 2015 and 2045 "Do Nothing"

a. Volume to Capacity Ratio (V/C) was sourced from the GDOT TDM 4th Network (Existing Plus Committed) and 5th Network (Unconstrained Build Scenario).

b. For corridors where no TDM source data was available, an average was generated following FHWA's 2017 Simplified Highway Capacity Calculation Method for the Highway Performance Monitoring System guidelines.

Table 2: Performance Based Screening Tool – Level of Service and V/C Thresholds

Level Of Service	V/C Ratio
A	≤ 0.26
B	>0.26 – 0.4
C	>0.4 - 0.6
D*	>0.6 - 0.8
E	>0.8 - 1.0
F	>1.0

* LOS D is the threshold for acceptable road performance

4. **Total Vehicle Crashes, Bike/Ped Crashes, Injury Crashes and Fatal Crashes**
    a. Comprehensive crash data was gathered from the Georgia Accident Reporting System (GEARS). Due to a lag in data availability, 2014 - 2018 was used for this analysis.
    b. Proposed new construction projects were not assigned crash data estimates and will be represented as null values.
    c. The following calculations were utilized to establish Crash Rates for each 2045 MTP project.

3.2.1. **Road Segment Rate Calculation**

$$R = \frac{100{,}000{,}000 \times C}{365 \times N \times V \times L}$$

R = Crash rate for the road segment expressed as crashes per 100 million vehicle-miles of travel (VMT).

C = Total number of crashes in the study period.

N = Number of years of data.

V = Number of vehicles per day (both directions)

L = Length of the roadway segment in miles.

Intersection Rate Calculation

$$R = \frac{1{,}000{,}000 \times C}{365 \times N \times V}$$

R = Crash rate for the intersection expressed as accidents per million entering vehicles (MEV).

C = Total number of intersection crashes in the study period.

N = Number of years of data.

V = Traffic volumes entering the intersection daily.

5. **Bridges (Condition Ratings, Sufficiency Ratings)**
    a. Bridge Sufficiency Ratings were sourced from GDOT Bridge Inspection Reports. These sufficiency ratings represent an aggregate score including deck, substructure, superstructure, culvert, and operating ratings. Any bridges with a

score of 50 would be assigned points for safety / security and resiliency / reliability.

b. A "bridge sufficiency rating" is calculated, based 55% on the structural evaluation, 30% on the obsolescence of its design, and 15% on its importance to the public. As of 2008, a score of 80 or less is required for federal repair funding, and 50 or less for federal replacement funding.
c. While this is a quantitative evaluation factor, there were no bridges in the HAMPO region with a rating of 50 or lower that do not currently have replacement projects programmed.

Qualitative Factors

1. **Supports Access to Freight Generators and Attractors**
    a. Data sources:
        i. 2018 HAMPO Freight Study
        ii. GDOT designated Freight Corridors alignments.
    b. Qualitative criteria:
        i. Does this project support access to freight generators and attractors?
        ii. Is the proposed improvement located on an existing freight corridor?

2. **Supports Access to Tourism Attractions**
    a. Data sources:
        i. Liberty County Convention and Visitor Bureau
        ii. LCPC Comprehensive Plan
    b. Qualitative criteria:
        i. Does the proposed project support access to existing and planned regional tourism attractions?

3. **Multimodal Elements: Access to Planned Bicycle and Pedestrian Facilities**
    a. Data sources:
        i. HAMPO Bicycle/Pedestrian Plan
        ii. TDP and Liberty Transit sidewalk program
    b. Qualitative criteria:
        i. Does planned improvement provide access and/or safety enhancements for cyclists and pedestrians?
        ii. Does planned improvement provide ease of transfer between bike/ped and public transit?

iii. Is the planned improvement located within ¾ mile of school or known Safe Route to School?

4. Multimodal Elements: Access to Existing / Planned Transit Services

a. Data sources:
   i. Liberty Transit fixed route and ADA Paratransit routes and service area
   ii. Liberty Transit Development Plan – Planned service expansions
b. Qualitative criteria:
   i. Does the project support existing transit service on an existing service corridor?
   ii. Will the project support a planned transit expansion?
   iii. Does the project connect to an existing or planned transit route, thereby providing last mile connectivity?

5. Multimodal Elements: Access to Airport

a. Data sources:
   i. Airport Capital Improvement Program
b. Qualitative criteria:
   i. Is this project on a corridor that will improve airport access?

6. Local Support

a. Data sources:
   i. Liberty County SPLOST IV, V, and VI Project Lists
   ii. TSPLOST Proposed Projects – Referendum May 2020
   iii. Locally sponsored projects – Municipal Capital Improvement Programs, and feedback from Stakeholders
b. Qualitative criteria:
   i. Does the project have existing local funding contributions/commitments?
   ii. Does the project have funding commitments through existing Special Purpose Local Option Sales Tax (SPLOST) or Transportation Special Purpose Local Option Sales Tax (TSPLOST)?
   iii. Does the project have non-traditional Local/State/Federal funding authorized that would expedite delivery (Example: TE/TAP funding for Preliminary Engineering).

7. Supports Access to Military Installations and Military Mobilization Routes

a. Data sources:

i. Strategic Highway Network (STRAHNET) designated corridors
ii. Governor's Road Improvement Project (GRIP) designated corridors

b. Qualitative criteria:
i. Is the project located on a designated STRAHNET corridor?
ii. Is the project located on a GRIP corridor?
iii. Does the project support military mobilization routes and access to military instillations?

8. Proximity to Historic Locations and Buildings in Liberty & Long County

a. Data sources:
i. Georgia Natural Archaeologic Historic Resource Geographic Information System (GNAHRGIS)
ii. Georgia Historic Preservation Division
iii. Liberty Cultural and Historic Society Database

b. Qualitative criteria:
i. Will this project interfere with existing historic and/or cultural resource?
ii. Is this project in proximity to a cultural or historic resource that would likely trigger NEPA EIS?

9. Proximity to Wetlands and Natural Resources

a. Data sources:
i. Georgia Department of Natural Resources
ii. US Fish and Wildlife Service

b. Qualitative criteria:
i. Does this project interfere with wetlands or other natural resources?
ii. Does this project interfere with Wetlands, National/State Parks, Rivers, Creeks?

10. Establishes Barriers to Mitigate Sea Level Rise

a. Data sources:
i. National Oceanic and Atmospheric Administration (NOAA) maps including both future projections for 1 ft rise and 10ft rise in sea levels.

b. Qualitative criteria:
i. Does this project establish barriers to mitigate sea level rise? If this project does fall within the projected impact areas, it is qualified as an opportunity to implement design features that would assist in impact mitigation.

The quantitative and qualitative data is aggregated and displayed on the tool "Performance Summary" tab. This summary spreadsheet is shown on the following page and provides a comprehensive snapshot for each proposed transportation project, where data was available.

Figure 13: HAMPO 2045 Performance Summary Spreadsheet

HAMPO 2045 MTP - PROJECT PERFORMANCE SUMMARY

			AADT/ AADTT			Reliability					Safety and Security									Economic Dev./ Freight		Travel and Tourism	Multimodal			Environment and Quality of Life			Other Factors	
Project ID	Project Name	County	Base AADT	2045 AADT	Base Truck %	Bridge Rating	Base LOS	Base V/C	Future LOS	Future V/C	Total Vehicle Crashes	Rate of Crashes (per 100M VMT)	Total Bike/Ped. Crashes	# of Crashes with Bike/Ped Injuries	# of Crashes with Bike/Ped Fatalities	# of Vehicular Crashes with Injury	# of Vehicular Crashes with Fatality	Rate of Fatalities (per 100M VMT)	Rate of Injuries (per 100M VMT)	Supports Freight Movement	Supports Military Access	Supports Access to Tourism Attractions	Planned Bicycle/ Pedestrian Facilities	Existing/ Planned Transit Service	Supports Improved Access to Public Airport	Impacts Historic Resources	Impacts Environmental Resources	Impacted by Sea Level Rise (SLR)	Ability to Implement (y/n)	Local Support
322570	US 84 Freight Connector: SR 38 BYPASS FROM SR 38/US 84 TO SR 119	Liberty County																												
0016567	CR 171/Lewis Frasier Rd @ Peacock Creek	Liberty County																												
154	Sandy Run/Patriots Trail Connector	Hinesville	3,700	3,700	0.00%	-	C	0.44	C	0.47	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	NO	NO		
308	SR 38/US 84 Safety and Access Management	Midway	7,320	7,320	9.00%	-	E	0.89	E	0.88	36.0	266.2	1.0	1.0	-	14.0	1.0	7.4	103.5	NO	YES	YES	YES	NO	NO	NO	NO	SOMEWHAT		
365	SR 119/General Screven Access Improvements	Hinesville	18,175	18,175	2.50%	-	C	0.58	D	0.75	658.0	1470.6	1.0	1.0	-	253.0	2.0	4.5	565.4	NO	NO	YES	YES	YES	NO	NO	NO	NO		
307	South Main Street Widening	Hinesville	8,140	8,140	2.00%	-	D	0.62	E	0.92	308.0	868.3	3.0	3.0	-	116.0	-	-	327.0	NO	NO	NO	YES	YES	NO	YES	NO	NO		
310	SR 38/US 84 Safety and Access Management	Midway	10,000	13,478	8.00%	-	E	0.84	E	0.87	28.0	97.1	1.0	-	-	19.0	-	-	65.9	NO	YES	SOMEWHAT	YES	NO	NO	YES	NO	YES		
317	SR 38/US 84 Safety and Access Management	Flemington	23,400	31,540	8.00%	-	D	0.62	D	0.62	44.0	136.8	1.0	-	1.0	26.0	1.0	3.1	80.8	YES	YES	SOMEWHAT	YES	NO	NO	YES	NO	NO		
314	SR 38/US 84 Safety and Access Management	Liberty County	23,400	31,540	8.00%	83	D	0.73	D	0.72	118.0	242.5	-	-	-	58.0	1.0	2.1	119.2	YES	YES	SOMEWHAT	YES	NO	NO	NO	NO	SOMEWHAT		
323	SR 38/US 84 Safety and Access Management	Hinesville/Allenhurst/Walthourville	15,667	16,500	9.00%	65.4	C	0.56	D	0.78	291.0	221.4	2.0	1.0	-	126.0	-	-	95.8	YES	YES	NO	YES	NO	NO	YES	NO	NO		
302	SR 196/E.G. Miles Pkwy Access Management	Hinesville	19,100	19,100	2.00%	-	E	0.82	E	0.98	772.0	1235.0	3.0	2.0	-	356.0	-	-	569.5	NO	NO	YES	YES	YES	NO	YES	NO	NO		
255	SR 38C/General Stewart Way	Hinesville	5,705	5,705	3.00%	-	B	0.37	C	0.59	63.0	936.4	-	-	-	39.0	-	-	579.7	NO	YES	YES	YES	YES	NO	NO	NO	NO		
254	SR 38C/General Stewart Way	Hinesville	6,400	8,626	0.00%	-	D	0.70	D	0.68	3.0	115.3	-	-	-	-	-	-	-	NO	YES	YES	YES	YES	NO	NO	NO	NO		
109	Flemington Loop Bypass	Flemington	6,000	8,087	6.17%	-	D	0.65	D	0.75	4.0	6.7	-	-	-	1.0	-	-	1.7	NO	NO	YES	YES	NO	YES	YES	YES	NO		
349	Coastal Hwy/US 17 Widening	Midway / Liberty County	5,130	5,130	14.00%	65.4	A	0.39	A	0.24	67.0	294.0	-	-	-	34.0	-	-	149.2	NO	NO	SOMEWHAT	YES	NO	NO	NO	NO	YES		
312	Oglethorpe Hwy/US 84 Safety	Midway / Liberty County	8,850	8,850	6.00%	-	C	0.49	C	0.48	86.0	140.5	-	-	-	43.0	-	-	70.2	YES	YES	YES	YES	NO	NO	YES	NO	YES		
226	Sunbury Rd/Islands Hwy Widening	Midway / Liberty County	3,800	5,122	8.00%	-	F	1.02	F	1.51	11.0	280.0	-	-	-	2.0	-	-	50.9	NO	NO	NO	YES	NO	NO	NO	NO	NO		
113	Central Connector/General Stewart ext.	Hinesville	4,000	5,391	2.00%	-	A	0.23	D	0.68	1.0	15.1	-	-	-	-	-	-	-	NO	NO	YES	YES	NO	NO	NO	NO	NO		
311	SR 38/US 84 Safety and Access Management	Midway	10,000	10,000	7.00%	81.5	F	1.09	F	1.12	38.0	284.5	-	-	-	19.0	-	-	142.3	NO	YES	SOMEWHAT	YES	NO	NO	NO	NO	YES		
313	SR 38/US 84 Safety and Access Management	Liberty County	7,600	10,244	7.00%	70.6	D	0.70	D	0.67	105.0	403.3	1.0	1.0	-	56.0	2.0	7.7	215.1	YES	YES	SOMEWHAT	YES	NO	NO	YES	NO	YES		
250	Coastal Hwy/US 17 Widening	Riceboro / Liberty County	2,905	3,470	16.00%	50.8	C	0.47	C	0.55	30.0	327.3	-	-	-	10.0	1.0	10.9	109.1	NO	NO	NO	YES	NO	NO	NO	YES	YES		
228	US 84 bridge at I-95 Widening	Midway	4,800	6,470	10.00%	73.5	F	1.20	E	0.99	8.0	296.3	-	-	-	4.0	-	-	148.1	NO	YES	YES	YES	NO	NO	NO	NO	NO		
306	SR 119/EB Cooper Hwy Widening	Riceboro / Liberty County	2,340	2,340	13.17%	83.7	C	0.60	C	0.60	73.0	241.4	-	-	-	26.0	2.0	6.6	86.0	NO	NO	YES	YES	NO	NO	YES	NO	YES		
316	SR 38/US 84 Safety and Access Management	Flemington	23,400	31,540	8.00%	-	D	0.75	D	0.73	31.0	135.4	-	-	-	21.0	-	-	91.7	YES	YES	SOMEWHAT	YES	NO	NO	NO	NO	NO		
222	"Cross-Roads" Intersection Improvements 119/EB Cooper Highway @ Barrington Ferry Rd.	Riceboro / Liberty County	3,600	4,852	17.00%	-	C	0.47	C	0.48	3.0	121.8	-	-	-	-	-	-	-	YES	NO	NO	NO	NO	NO	YES	NO	NO		
315	SR 38/US 84 Safety and Access Management	Liberty County	24,200	32,618	8.00%	71.7	D	0.75	D	0.74	70.0	94.9	-	-	-	28.0	1.0	1.4	38.0	YES	YES	SOMEWHAT	YES	NO	NO	YES	NO	SOMEWHAT		
0010345	15th Street Widening	Hinesville	6,890	9,287	0.00%	-	E	0.90	F	1.07	218.0	614.8	-	-	-	95.0	-	-	267.9	NO	NO	YES	YES	NO	NO	NO	NO	NO		
114	Hinesville Bypass (extension segment)	Liberty County	2,340	2,340	8.00%	-	B	0.36	C	0.42	10.0	28.3	-	-	-	6.0	-	-	17.0	YES	NO	NO	YES	NO	NO	NO	YES	YES		
304	Hwy 57 Intersection Upgrade	Long County	10,000	13,478	16.00%	-	C	0.57	C	0.54	55.0	301.4	2.0	-	2.0	11.0	2.0	11.0	60.3	YES	YES	NO	NO	NO	NO	NO	NO	NO		
511345	I-95 Widening (8 lanes)	Liberty County / Riceboro / Midway	23,767	23,767	20.00%	81.6	C	0.47	D	0.66	443.0	78.8	-	-	-	198.0	9.0	1.6	34.5	YES	YES	YES	NO	NO	NO	NO	YES	YES		
511355	I-95 Widening (8 lanes) & miles included in HAMPO MPA	Liberty County/Riceboro / Midway	19,033	25,627	20.00%	79.9	F	1.09	A	0.22	1.0	0.5	-	-	-	-	-	-	-	YES	YES	YES	NO	NO	NO	NO	YES	YES		
325	SR 119/Edmonds Rd Multimodal Enhancements	Walthourville	3,220	3,220	14.00%	-	F	3.72	C	0.53	115.0	485.3	-	-	-	44.0	1.0	4.2	185.7	NO	NO	NO	YES	YES	NO	YES	NO	NO		
303	Elim Church Road Upgrade /Multimodal Improvements	Liberty / Long / Ludowici	2,430	2,503	6.00%	90.2	C	0.61	F	1.06	73.0	202.3	3.0	1.0	-	24.0	-	-	66.5	NO	NO	NO	YES	NO	NO	YES	SOMEWHAT	NO		
227	Coastal Hwy/US 17 Widening	Liberty County / Midway	5,880	5,880	8.67%	60.9	E	0.89	E	0.87	190.0	279.1	1.0	1.0	-	80.0	3.0	4.4	117.5	NO	NO	YES	YES	NO	NO	YES	NO	YES		
301	Dunlevie Road Multimodal Safety Enhancements	Allenhurst	3,770	3,270	4.00%	-	B	0.34	B	0.38	101.0	738.1	-	-	-	40.0	-	-	292.7	NO	NO	NO	YES	YES	NO	YES	NO	NO		
103	Central Connector/General Stewart ext. 2	Hinesville	7,125	9,603	2.00%	-	B	0.41	C	0.45	-	0.0	-	-	-	-	-	-	-	NO	NO	SOMEWHAT	YES	NO	NO	NO	NO	NO		
224	SR 196 W (from Rye Patch Rd) Widening	Gumbranch	4,918	4,918	6.83%	92	C	0.45	B	0.41	121.0	277.3	-	-	-	61.0	2.0	4.6	139.8	NO	NO	NO	NO	NO	NO	YES	NO	NO		
309	SR 38/US 84 Safety and Access Management	Midway	5,900	7,952	8.00%	-	E	0.86	E	0.87	29.0	327.5	1.0	-	1.0	5.0	1.0	11.3	56.5	YES	YES	YES	YES	NO	NO	NO	NO	SOMEWHAT		
354	I-95 Interchange/ Road Improvements	Midway	4,800	1,988	20.00%	-	B	0.28	A	0.21	12.0	137.0	-	-	-	2.0	-	-	22.8	YES	YES	YES	YES	NO	NO	NO	NO	NO		
225	SR 196 W (to US 301) Widening	Gumbranch / Liberty County	3,070	3,655	12.33%	90.7	A	0.26	B	0.35	156.0	236.7	1.0	1.0	-	88.0	4.0	6.1	133.5	NO	NO	NO	NO	NO	NO	YES	NO	NO		
117	15th St./Frank Cochran Connector	Hinesville	4,000	5,391	1.67%	-	A	0.23	B	0.31	1.0	7.5	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	NO	NO		
119	Flemington Connector / Peacock Creek Rd	Hinesville / Flemington	4,000	5,391	6.17%	-	A	0.23	B	0.30	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	YES	NO		
355	I-95 Interchange/ Road Improvements	Riceboro / Liberty County	2,800	3,774	17.00%	-	A	0.16	A	0.08	21.0	483.8	-	-	-	4.0	-	-	92.1	YES	YES	YES	YES	NO	NO	NO	NO	YES		
106	Central Connector (W)	Hinesville	4,000	5,391	7.00%	-	A	0.23	B	0.34	-	0.0	-	-	-	-	-	-	-	NO	NO	SOMEWHAT	YES	NO	NO	NO	NO	NO		
348	Barrington Ferry Rd Widening	Riceboro	2,070	2,070	9.67%	99.9	A	0.20	A	0.20	34.0	479.6	-	-	-	4.0	-	-	56.4	NO	NO	NO	YES	NO	NO	YES	YES	YES		
151	Hinesville Bypass II	Liberty County	4,400	4,400	8.50%	-	D	0.79	F	1.02	36.0	124.3	-	-	-	13.0	-	-	44.9	YES	NO	NO	YES	NO	NO	NO	NO	NO		
153	Developer Road	Hinesville / Flemington	2,500	3,370	0.00%	-	A	0.34	B	0.37	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	YES	NO		
145	Independence Rd (E-W)	Hinesville	4,000	5,391	6.83%	-	A	0.23	D	0.64	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	YES	NO	NO		
146	Independence Spine Rd (E-W)	Hinesville	4,000	5,391	0.00%	-	A	0.23	A	0.30	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	NO	NO		
129	WAAF Access Road	Flemington	2,000	2,696	8.94%	-	A	0.11	A	0.11	-	0.0	-	-	-	-	-	-	-	NO	YES	YES	YES	NO	YES	NO	NO	NO		
147	Live Oak Church Rd	Hinesville	1,500	2,022	0.00%	-	A	0.09	B	0.36	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	YES	NO		
105	Cay Creek Extension	Midway	1,500	2,022	10.00%	-	A	0.09	B	0.40	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	NO	YES		
231	Hampton Island Road	Riceboro	730	730	12.00%	68.9	A	0.04	A	0.11	9.0	399.6	-	-	-	1.0	1.0	44.4	44.4	NO	NO	YES	YES	NO	NO	NO	NO	YES		
120	Sandy Run Drive Extension	Hinesville	1,500	2,022	0.00%	-	A	0.09	B	0.38	-	0.0	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	YES	YES		
155	Elim Church Road Widening	Liberty / Long / Ludowici	2,503	2,503	7.33%	90.2	C	0.55	F	1.07	73.0	196.4	3.0	1.0	-	24.0	-	-	64.6	NO	NO	NO	YES	NO	NO	YES	SOMEWHAT	NO		
401	Barrington Ferry Rd @ US 17 Intersection Improvement	Riceboro	1,854	1,937	10.00%	-	B	0.36	B	0.38	3.0	88.7	-	-	-	-	-	-	-	YES	NO	NO	YES	NO	NO	NO	NO	NO		
403	Ryon Avenue Realignment and Corridor Improvements	Hinesville	8,765	11,814	2.00%	-	A	0.04	A	0.07	57.0	356.3	-	-	-	14.0	-	-	87.5	NO	NO	SOMEWHAT	YES	NO	NO	NO	NO	NO		
404	Interstate Paper Road Rehabilitation	Riceboro	1,356	1,830	20.00%	-	A	0.08	A	0.34	9.0	142.8	-	-	-	2.0	-	-	31.7	YES	NO	NO	YES	NO	NO	NO	SOMEWHAT	YES		
405	US 17 @ Limerick Rd / Freedman Grove Rd Intersection Improvements	Liberty County	5,530	5,530	7.00%	-	F	1.13	F	1.18	20.0	198.9	-	-	-	19.0	-	-	188.9	NO	NO	NO	YES	NO	NO	YES	NO	NO		
406	Intersection Improvements Veterans Pkwy @ Walmart/Lowes	Hinesville	1,480	1,995	2.00%	-	A	0.25	B	0.30	141.0	5220.3	1.0	1.0	-	58.0	-	-	2,147.4	NO	NO	NO	YES	NO	NO	NO	NO	NO		
407	Industrial Road Upgrade	Midway	7,950	10,715	10.00%	-	C	0.46	D	0.62	7.0	84.3	-	-	-	1.0	-	-	12.0	YES	NO	NO	YES	NO	NO	NO	NO	YES		
408	US 84 Adaptive Signal Upgrades	Hinesville	31,650	31,650	5.50%	-	D	0.71	E	0.87	1,272.0	2202.2	9.0	6.0	-	600.0	3.0	2.3	457.4	YES	YES	YES	YES	YES	NO	YES	YES	NO		
409	Veterans Pkwy Adaptive Signal Upgrades	Hinesville	1,480	1,995	2.00%	-	A	0.23	B	0.29	310.0	11477.2	1.0	1.0	-	138.0	-	-	4,993.1	YES	NO	NO	YES	NO	NO	NO	NO	NO		
410	E.G. Miles Adaptive Signal Upgrades	Hinesville	16,900	16,900	3.00%	-	F	1.05	F	1.22	910.0	2950.5	6.0	6.0	-	458.0	2.0	2.6	591.4	YES	NO	NO	YES	YES	NO	YES	YES	NO		
411	SR 119/SR 196 / E.G. Miles Pkwy Access Management and Safety	Hinesville	16,900	16,900	3.00%	-	F	1.34	F	1.29	450.0	745.1	5.0	5.0	-	230.0	1.0	1.7	380.8	NO	NO	NO	YES	NO	NO	YES	YES	NO		
412	SR 196 / E.G. Miles Pkwy Access Management	Hinesville / Gum Branch	10,650	14,355	4.00%	-	D	0.68	D	0.79	192.0	1567.6	-	-	-	71.0	1.0	8.2	579.7	NO	NO	NO	YES	NO	NO	YES	SOMEWHAT	NO		
413	Wallace Martin Realignment	Hinesville	3,533	4,734	0.00%	-	A	0.20	A	0.18	4.0	207.6	-	-	-	-	-	-	-	NO	NO	NO	YES	NO	NO	NO	NO	NO		
414	WAAF / Midcoast Regional Airport Access Road	Flemington	2,000	2,696	10.00%	-	A	0.11	A	0.15	-	0.0	-	-	-	-	-	-	-	YES	YES	YES	YES	NO	YES	NO	NO	NO		
415	Rye Patch Road Widening	Liberty County / Long County	3,750	5,054	0.00%	-	C	0.42	C	0.46	30.0	121.8	-	-	-	24.0	1.0	2.4	58.4	NO	NO	NO	YES	NO	NO	YES	NO	NO		

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Priority Ranking Procedures

The quantitative data is sorted within each source data tab to place the projects and their associated data in ascending/descending order based on performance. (Ex. the higher the V/C value, the worse this roadway segment is performing; therefore, this metric will be sorted highest to lowest). Once the sorting is completed, a ranking score is assigned in numerical order. If there are 100 projects, the project at the top of the list receives a ranking score of 100 and the project at the bottom of the list receives a ranking score of 1.

TIP projects are not ranked and should not receive a score for each ranking criterion. These projects are included for information purposes and to ensure that data is available if the project status changes and the MTP prioritization must be revisited.

The performance-based ranking scores are aggregated into a Prioritized Ranking Summary spreadsheet where the various scores are displayed for each project. These scores are then coded to reflect the associated priority weighting factor established through public and stakeholder outreach. The following figure shows the HAMPO 2045 Priority Weighting Factors used in this prioritization process.

Table 3: HAMPO 2045 Priority Weighting Factors

HAMPO 2045 Goals	Public Survey Ranking	Public Workshops Ranking	Technical Subcommittee Ranking	HAMPO CAC Ranking	Countywide Retreat Ranking	Average Ranking	Priority Weighting Factor
Promote Quality of Life and Protect Existing Resources	7	7	3	6	3	5.20	4
Improve Safety and Security	2	3	1	1	1	1.60	8
Invest in a Multimodal System	3	4	6	8	6	5.40	3
Promote Preservation & Management of Existing System	1	2	7	3	7	4.00	6
Invest in Mobility Options	5	1	5	7	5	4.60	5
Promote Ecomomic Development and Support Freight	6	5	2	2	2	3.40	7
Promote Resiliency and Reliability	4	6	8	5	8	6.20	1
Enhance Travel & Tourism	8	8	4	4	4	5.60	2

Rank HAMPO 2045 Goals
1 = Highest Priority 8 = Lower Priority

With the prioritization ranking scores now reflecting local goals and objectives, the projects are sorted based on the aggregate ranking scores to demonstrate a preliminary prioritized project list for the MPO.

Example:

If there are 100 HAMPO projects and project X has the highest crash ranking, it will be assigned a sore of 100, since Safety and Security is ranked highest in priority factors it will then be multiplied by a factor of 8. The adjusted safety score for project X is now 800.

If the same project supports access to freight generators/attractors, it will also receive a score of 2 ("Yes" = 2) and a weighting criteria multiplier of 7. The adjusted freight score of 14 is then added to the safety score of 800 for an aggregate ranking score of 814.

This process is repeated for each prioritization criteria, resulting in a comprehensive prioritization ranking score. The following figure shows the Prioritized Ranking Summary spreadsheet for the HAMPO MTP.

Figure 14: HAMPO 2045 Prioritized Ranking Summary Spreadsheet

HAMPO 2045 MTP - PROJECT PERFORMANCE SUMMARY

						RELIABILITY									ECONOMIC DEV. / FREIGHT		TRAVEL AND TOURISM	MULTIMODAL			ENVIRONMENT AND QUALITY OF LIFE			OTHER FACTORS	
RANKING #	SCORE	PROJECT ID	PROJECT NAME	COUNTY	[illegible] SCORE	BASE V/C	INTERIM V/C	RATE OF CRASHES (PER 1000 VMT)	TOTAL BIKE/PED. CRASHES	# OF CRASHES WITH BIKE/PED INJURIES	# OF CRASHES WITH BIKE/PED FATALITIES	RATE OF INJURIES (PER 1000 VMT)	RATE OF FATALITIES (PER 1000 VMT)	AGGREGATE SAFETY SCORE	SUPPORTS FREIGHT MOBILITY	SUPPORTS INDUSTRY ACCESS	SUPPORTS ACCESS TO TOURISM ATTRACTIONS	PLANNED BICYCLE/ PEDESTRIAN FACILITIES	EXISTING/ PLANNED TRANSIT SERVICE	SUPPORTS IMPROVED ACCESS TO PUBLIC AIRPORT	IMPACTS HISTORIC RESOURCES	IMPACTS ENVIRONMENTAL RESOURCES	IMPACTED BY SEA LEVEL RISE (NOAA)	ABILITY TO IMPLEMENT (+/-)	LOCAL SUPPORT
	TIP	522570	US 84 Freight Connector: SR 38 BYPASS FROM SR 38/US 84 TO SR 119	Liberty County																					
	TIP	0016567	CR 171/Lewis Fraiser Rd @ Peacock Creek	Liberty County																					
1	2,463.0	419	E.G. Miles Adaptive Signal Upgrades	Hinesville	0	54	120	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	-8	0		
2	2,317.0	411	SR 119/ SR 196 / E.G. Miles Pkwy Access Management and Safety	Hinesville	63	42	24	-	-	-	-	-	-	-	-	16	4	6.0	-	6.0	0	0	0		
3	2,265.0	480	US 84 Adaptive Signal Upgrades	Hinesville	70	36	150	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	0	2		
4	2,180.0	412	SR 196 / E.G. Miles Pkwy Access Management	Hinesville / Gum Branch	0	30	138	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	-8	0		
5	2,086.0	525	SR 119/Talmadge Rd Multimodal Enhancements	Walthourville	14	126	90	65	1.0	1.0	-	-	65	1,072	-	-	-	6.0	-	-	0	0	0		
6	2,082.0	565	SR 119/General Screven Access Improvements	Hinesville	35	300	312	64	9.0	6.0	-	53	60	1,536	140	16	4	6.0	10.0	-	-8	-8	0		
7	2,039.0	515	SR 38 /US 84 Safety and Access Management	Liberty County	49	384	384	44	-	-	-	-	50	752	-	16	2	6.0	-	-	0	0	0		
8	2,031.0	508	SR 38 /US 84 Safety and Access Management	Midway	21	336	402	58	5.0	5.0	-	51	50	1,424	-	-	-	6.0	-	-	-8	-8	0		
9	2,022.0	509	SR 38 /US 84 Safety and Access Management	Midway	49	222	372	32	3.0	1.0	-	-	34	560	-	-	-	6.0	-	-	-8	-4	0		
10	1,989.0	227	Coastal Hwy/US 17 Widening	Liberty County / Midway	14	84	78	67	1.0	1.0	-	-	67	1,088	140	-	-	6.0	-	-	0	0	0		
11	1,822.0	514	SR 38 /US 84 Safety and Access Management	Liberty County	49	288	252	52	1.0	1.0	-	64	56	1,384	140	16	2	6.0	-	-	-8	0	0		
12	1,822.0	250	Coastal Hwy/US 17 Widening	Riceboro / Liberty County	14	258	342	50	3.0	3.0	-	-	58	984	-	-	-	6.0	10.0	-	-8	0	0		
13	1,818.0	504	Hwy 57 Intersection Upgrade	Long County	140	204	246	38	-	-	-	50	25	744	140	16	4	-	-	-	0	-8	2		
14	1,788.0	502	SR 196/E.G. Miles Pkwy Access Management	Hinesville	56	342	324	49	1.0	-	1.0	68	31	1,200	140	16	4	6.0	-	-	0	0	0		
15	1,710.0	0013958	15th Street Widening	Hinesville	56	336	408	43	-	-	-	-	29	576	-	-	-	6.0	-	-	0	0	0		
16	1,703.0	506	SR 119/EB Cooper Hwy Widening	Riceboro / Liberty County	56	264	234	28	1.0	-	1.0	56	38	992	140	16	2	6.0	-	-	-8	0	0		
17	1,700.0	220	US 84 bridge at I-95 Widening	Midway	49	330	330	33	-	-	-	-	58	696	-	-	-	6.0	-	-	-8	0	0		
18	1,671.0	511	SR 38 /US 84 Safety and Access Management	Midway	70	402	354	46	-	-	-	-	51	776	-	16	4	6.0	-	-	0	0	0		
19	1,648.0	507	South Main Street Widening	Hinesville	28	282	306	63	-	-	-	65	63	1,528	-	-	-	6.0	-	-	-8	-4	0		
20	1,607.0	485	US 17 @ Limerick Rd. / Freedman Grove Rd Intersection Improvements	Liberty County	14	168	168	-	-	-	-	-	-	-	-	-	2	6.0	-	-	0	0	0		
21	1,606.0	517	SR 38 /US 84 Safety and Access Management	Flemington	14	290	294	62	1.0	1.0	-	50	61	1,472	-	-	4	6.0	10.0	-	0	0	0		
22	1,601.0	224	SR 196 W (from Rye Patch Rd) Widening	Gumbranch	56	336	318	22	1.0	-	-	-	35	464	-	16	2	6.0	-	-	-8	0	0		
23	1,508.0	515	SR 38 /US 84 Safety and Access Management	Liberty County	84	132	108	37	1.0	1.0	-	61	48	1,184	-	-	-	-	-	-	-8	0	0		
24	1,500.0	225	SR 196 W (to US 301) Widening	Gumbranch / Liberty County	28	144	132	57	-	-	-	-	57	912	-	-	-	6.0	10.0	-	-8	0	0		
25	1,496.0	226	Sunbury Rd/Islands Hwy Widening	Midway / Liberty County	0	330	378	56	-	-	-	-	56	896	-	-	4	6.0	-	-	0	0	0		
26	1,439.0	255	SR 58C/General Stewart Way	Hinesville	63	348	330	42	1.0	1.0	-	58	46	1,184	-	-	4	6.0	-	-	-8	0	2		
27	1,392.0	511145	I-95 Widening (3 lanes)	Liberty County / Riceboro / Midway	63	228	300	36	2.0	1.0	-	-	43	656	140	16	-	6.0	-	-	-8	0	0		
28	1,317.0	525	SR 38 /US 84 Safety and Access Management	Hinesville/Allenhurst/Walthourville	63	354	336	40	1.0	1.0	-	63	44	1,192	-	16	4	6.0	-	-	0	0	0		
29	1,312.0	251	Hampton Island Road	Riceboro	140	18	36	31	-	-	-	-	29	440	140	-	-	6.0	-	-	0	-4	0		
30	1,308.0	486	Intersection Improvements Veterans Pkwy @ Walmart/Lowes	Hinesville	14	102	96	35	-	-	-	-	-	120	-	-	-	6.0	-	-	0	0	0		
31	1,294.0	505	Elm Church Road Upgrade /Multimodal Improvements	Liberty / Long / Ludowici	42	252	366	34	3.0	1.0	-	-	36	592	-	-	-	6.0	-	-	-8	-4	0		
32	1,284.0	489	Veterans Pkwy Adaptive Signal Upgrades	Hinesville	42	56	84	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	-8	0		
33	1,280.0	516	SR 38 /US 84 Safety and Access Management	Flemington	49	186	156	41	-	-	-	60	49	1,200	-	-	-	-	-	-	-8	0	0		
34	1,259.0	151	Hinesville Bypass III	Liberty County	70	192	228	39	-	-	-	-	21	320	140	-	-	6.0	-	-	0	0	0		
35	1,250.0	519	SR 38 /US 84 Safety and Access Management	Midway	98	408	198	55	-	-	-	57	53	1,320	-	-	-	6.0	10.0	-	-8	0	0		
36	1,245.0	155	Elm Church Road Widening	Liberty / Long / Ludowici	14	120	258	16	-	-	-	-	-	128	-	-	4	6.0	-	-	0	0	0		
37	1,244.0	415	Rye Patch Road Widening	Liberty County / Long County	0	90	18	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	0	0		
38	1,224.0	581	Davisside Road Multimodal Safety Enhancements	Allenhurst	56	312	276	27	-	-	-	-	41	544	140	16	2	6.0	-	-	0	0	0		
39	1,042.0	512	Oglethorpe Hwy/US 84 Safety	Midway / Liberty County	14	330	348	61	3.0	2.0	-	-	62	1,024	-	-	4	6.0	10.0	-	-8	0	0		
40	1,022.0	249	Coastal Hwy/US 17 Widening	Midway / Liberty County	112	234	204	47	2.0	-	2.0	67	38	1,208	140	16	-	-	-	-	0	0	0		
41	1,001.0	555	I-95 Intersection/ Road Improvements	Riceboro / Liberty County	119	60	12	54	-	-	-	-	42	768	140	16	4	6.0	-	-	0	0	2		
42	920.0	199	Flemington Loop Bypass	Flemington	112	198	210	48	-	-	-	65	45	1,272	-	-	-	6.0	-	-	0	-8	2		
43	858.0	248	Barrington Ferry Rd Widening	Riceboro	70	78	54	53	-	-	-	-	30	664	-	-	-	6.0	-	-	-8	-8	2		
44	854.0	487	Industrial Road Upgrade	Midway	49	108	102	-	-	-	-	-	-	-	-	-	2	6.0	-	-	0	0	0		
45	820.0	254	SR 58C/General Stewart Way	Hinesville	56	306	270	39	-	-	-	52	47	1,104	140	16	2	6.0	-	-	0	0	0		
46	794.0	554	I-95 Intersection/ Road Improvements	Midway	0	174	174	24	-	-	-	54	32	880	-	-	-	6.0	-	-	-8	0	0		
47	758.0	511155	I-95 Widening (3 lanes) .8 miles included in HAMPO MPA	Liberty County/Riceboro / Midway	84	12	30	51	-	-	-	63	27	1,176	-	-	4	6.0	-	-	0	0	0		
48	754.0	485	Ryon Avenue Realignment and Corridor Improvements	Hinesville	49	114	240	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-8	0	0		
49	751.0	222	"Cross-Roads" Intersection Improvements 119/EB Cooper Highway @ Barrington Ferry Rd.	Riceboro / Liberty County	56	388	282	21	-	-	-	49	26	768	140	16	2	6.0	-	-	-8	0	0		
50	706.0	114	Hinesville Bypass (eastern segment)	Liberty County	21	162	216	60	-	-	-	-	64	992	-	16	4	6.0	10.0	-	0	0	0		
51	650.0	484	Interstate Paper Road Rehabilitation	Riceboro	0	180	180	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	0	0		
52	550.0	481	Barrington Ferry Rd @ US 17 Intersection Improvement	Riceboro	0	72	48	35	-	-	-	-	-	280	-	-	-	6.0	-	-	0	0	0		
53	542.0	115	Central Connector/ General Stewart ext.	Hinesville	91	246	222	38	-	-	-	62	39	1,112	-	-	4	6.0	-	-	-8	0	0		
54	406.0	413	Wallace Martin Realignment	Hinesville	70	48	42	-	-	-	-	-	-	-	140	16	4	6.0	-	6.0	0	0	0		
55	395.0	145	Independence Rd (N-S)	Hinesville	140	138	60	29	-	-	-	-	23	416	140	16	4	6.0	-	-	0	0	0		
56	384.0	154	Sandy Run/Patriots Trail Connector	Hinesville	21	372	336	65	6.0	6.0	-	55	65	1,576	140	-	-	6.0	10.0	-	-8	-8	0		
57	370.0	186	Central Connector/ General Stewart ext. 2	Hinesville	63	324	360	26	-	-	-	-	28	432	140	-	-	6.0	-	-	0	0	0		
58	344.0	117	15th St/Frank Cochran Connector	Hinesville	42	216	192	30	-	-	-	-	37	536	140	16	4	6.0	-	-	-8	0	0		
59	279.0	116	Central Connector (N)	Hinesville	42	276	288	34	-	-	-	-	20	272	-	-	4	6.0	-	6.0	-8	-8	0		
60	270.0	195	Cay Creek Extension	Midway	56	156	162	17	-	-	-	-	22	312	140	-	-	6.0	-	-	0	-8	2		
61	226.0	119	Flemington Connector / Peacock Creek Rd	Hinesville / Flemington	98	66	72	45	-	-	-	-	52	776	-	-	2	6.0	-	-	0	0	2		
62	172.0	159	Developer Road	Hinesville / Flemington	0	294	264	73	-	-	-	-	-	184	-	16	4	6.0	10.0	-	0	0	0		
63	167.0	129	WRAAF Access Road	Flemington	14	6	6	50	-	-	-	-	40	720	-	-	2	6.0	-	-	0	0	0		
64	166.0	129	Sandy Run Drive Extension	Hinesville	70	150	144	20	-	-	-	-	-	160	140	-	-	6.0	-	-	0	0	0		
65	140.0	414	WRAAF / Midcoast Regional Airport at Municipal Airport Access Road	Flemington	0	24	114	-	-	-	-	-	-	-	-	-	-	6.0	-	-	0	-8	0		
66	116.0	147	Live Oak Church Rd	Hinesville	119	210	186	25	-	-	-	-	-	200	140	-	-	6.0	-	-	-8	0	0		
67	114.0	146	Independence Spine Rd (E-W)	Hinesville	140	378	66	13	-	-	-	-	-	104	140	16	4	-	-	-	0	-8	2		

3/25/2020

Project priority is subject to change based on feedback from Technical Subcommittee.

4. System Performance Report and Resolutions

Hinesville Area Metropolitan Planning Organization
Transportation Improvement Program
System Performance Report
(updated February 14, 2019)

Background

Pursuant to the Moving Ahead for Progress in the 21st Century Act (MAP-21) Act enacted in 2012 and the Fixing America's Surface Transportation Act (FAST Act) enacted in 2015, state Departments of Transportation (DOT) and Metropolitan Planning Organizations (MPO) must apply a transportation performance management approach in carrying out their federally-required transportation planning and programming activities. The process requires the establishment and use of a coordinated performance-based approach to transportation decision-making to support national goals for the federal-aid highway and public transportation programs.

On May 27, 2016, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued the Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning Final Rule (The Planning Rule).[1] This regulation implements the transportation planning and transportation performance management provisions of MAP-21 and the FAST Act.

In accordance with The Planning Rule and the Georgia Performance Management Agreement between the Georgia DOT (GDOT) and the Georgia Association of Metropolitan Planning Organizations (GAMPO), GDOT and each Georgia MPO must publish a System Performance Report for applicable performance measures in their respective statewide and metropolitan transportation plans and programs. The System Performance Report presents the condition and performance of the transportation system with respect to required performance measures, documents performance targets and progress achieved in meeting the targets in comparison with previous reports. This is required for the following:

- In any statewide or metropolitan transportation plan or program amended or adopted after May 27, 2018, for Highway Safety/PM1 measures;
- In any statewide or metropolitan transportation plan or program amended or adopted after October 1, 2018, for transit asset and safety measures; and
- in any statewide or metropolitan transportation plan or program amended or adopted after May 20, 2019, for Pavement and Bridge Condition/PM2 and System Performance/PM3 measures.

The Hinesville Area Metropolitan Planning Organization Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) was adopted on August 10, 2017. Per the Planning Rule and the Georgia Performance Management Agreement, the System Performance Report for the Hinesville Area Metropolitan Planning Organization FY 2018-2021 TIP is included, herein, for the required Highway Safety/PM1 performance measures.

Highway Safety/PM1

Effective April 14, 2016, the FHWA established the highway safety performance measures[2] to

2 23 CFR Part 490, Subpart B
3 https://safety.fhwa.dot.gov/hsip/spm/state_safety_targets/

carry out the Highway Safety Improvement Program (HSIP). These performance measures are:

1. Number of fatalities;
2. Rate of fatalities per 100 million vehicle miles traveled;
3. Number of serious injuries;
4. Rate of serious injuries per 100 million vehicle miles traveled; and
5. Number of combined non-motorized fatalities and non-motorized serious injuries.

Safety performance targets are provided by the States to FHWA for each safety performance measure. Current safety targets address calendar year 2018 and are based on a five-year rolling average (2014-2018). Georgia statewide safety performance targets for 2018 are included in Table 1[3]. The Hinesville Area Metropolitan Planning Organization adopted/approved the Georgia statewide safety performance targets on November 16, 2017, November 8, 2018 and February 14, 2019. Statewide system conditions for each performance measure are also included in Table 1. System conditions reflect baseline performance, which for this first system performance report is the same as the current reporting period (2012-2016).

The latest safety conditions will be updated on a rolling 5-year window and reflected within each subsequent System Performance Report, to track performance over time in relation to baseline conditions and established targets.

National Safety Performance Measures	Baseline GDOT Safety Targets (2012 – 2016*)	2018 GDOT Safety Targets (2014 – 2018*)	2019 GDOT Safety Targets (2015 – 2019*)
Number of Fatalities	1,305	1,593	1,655
Rate of Fatalities per 100 million VMT	1.148	1.32	1.31
Number of Serious Injuries	1,745	19,643	24,324
Rate of Serious Injuries per 100 million VMT	15.348	16.3	18.9
Total Number of Non-motorized Fatalities &Serious Injuries	1,138	1,027	1,126

The Hinesville Area Metropolitan Planning Organization recognizes the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. As such, the FY 2018-2021 TIP planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, the Georgia Strategic Highway Safety Plan (SHSP), the Georgia Highway Safety Improvement Program (HSIP), the current Georgia Statewide Transportation Plan (SWTP), and the current Hinesville Area Metropolitan Planning Organization 2040 Metropolitan Transportation Plan (MTP).

- The Georgia SHSP is intended to reduce the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in Georgia. Existing highway safety plans are aligned and coordinated with the SHSP, including (but not limited to) the Georgia HSIP, MPO and local agencies' safety plans. The SHSP guides GDOT, the Georgia MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across Georgia.

2 23 CFR Part 490, Subpart B
3 https://safety.fhwa.dot.gov/hsip/spm/state_safety_targets/

- The GDOT HSIP annual report provides for a continuous and systematic process that identifies and reviews traffic safety issues around the state to identify locations with potential for improvement. The ultimate goal of the HSIP process is to reduce the number of crashes, injuries and fatalities by eliminating certain predominant types of crashes through the implementation of engineering solutions.

- The GDOT SWTP summarizes transportation deficiencies across the state and defines an investment portfolio across highway and transit capacity, highway preservation, highway safety, and highway operations over the 25-year plan horizon. Investment priorities reflect optimal performance impacts across each investment program given anticipated transportation revenues.

- The Hinesville Area Metropolitan Planning Organization 2040 MTP increases the safety of the transportation system for motorized and non-motorized users as required by The Planning Rule. The MTP identifies safety needs within the metropolitan planning area and provides funding for targeted safety improvements.

To support progress towards approved highway safety targets, the FY 2018-2021 TIP includes a number of key safety investments. A total of $2,098,000 has been programmed in the FY 2018-2021 TIP to improve highway safety; averaging approximately $524,500 per year.

	2018	2019	2020	2021
Hinesville MPO	$505,000.00	$531,00.00	$531,00.00	$531,00.00

2 23 CFR Part 490, Subpart B
3 https://safety.fhwa.dot.gov/hsip/spm/state_safety_targets/

Performance-Based Transit Planning Agreement

On May 27, 2016, the final rule for statewide and metropolitan transportation planning was published, based on 2012's Moving Ahead for Progress in the 21st Century (MAP-21) Act and 2015's Fixing America's Transportation System (FAST) Act. As part of this final rule, 23 CFR 450.314 (h) requires the metropolitan planning organizations (MPO), State(s), and the providers of public transportation (referred to here as "providers") to jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, and the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO.

The Georgia Department of Transportation (GDOT), the MPO, and provider(s) hereby agree to share transit asset management data, targets, and plans as follows:

- Providers will share their Transit Asset Management (TAM) Plan, and TAM targets with the MPO and GDOT and report to the National Transit Database.
- Providers will coordinate with the MPO and GDOT during the development of their TAM Plan and targets.
- The MPO will set TAM targets for their planning area in coordination with providers in their planning area and share those targets with providers and GDOT.
- GDOT sponsors a Group TAM Plan for participating Tier 2 transit providers, collects inventory information from these providers, sets targets in coordination with the providers, and shares the TAM Plan with providers and MPOs statewide.
- MPOs will reflect TAM targets in their short range and long range planning documents, and share with GDOT and providers in their planning area.
- GDOT will provide a Statewide Transportation Improvement Program (STIP) Performance Report, reflecting TAM targets set by the GDOT Group Plan, and will share this report with MPOs and transit providers statewide.

[signature] NOV 8, 2018	[signature] 1/17/19
MPO Signature Date	GDOT Signature Date
ALLEN BROWN, MAYOR (PC CHAIR)	LeighAnn Tracker, Transit Program Manager
Print Name and Title	Print Name and Title
HAMPO	Georgia Department of Transportation
Organization Name	Organization Name

Performance-Based Transit Planning Agreement

Name of Public Transportation Provider 1: Liberty Transit

Provider Signature | Date | ALLEN BROOM, MAYOR CITY OF HINESVILLE (Print Name and Title)

Name of Public Transportation Provider 2: Coastal Regional Coaches

Provider Signature | Date | ALLISON BURNS, EXECUTIVE DIR. (Print Name and Title)

Name of Public Transportation Provider 3: _____

Provider Signature | Date | Print Name and Title

Name of Public Transportation Provider 4: _____

Provider Signature | Date | Print Name and Title

5. Public Involvement Documentation

AGENDA
Liberty County
County-wide Planning Workshop
The King and Prince, St. Simon's Island
March 14th & 15th, 2019

Thursday, March 14th

8:00 a.m. – 9:00 a.m.	Workshop Registration *(Pre-function Area)*
9:00 a.m. – 9:15 a.m.	Workshop begins/Welcome/Introduction/Outline/ Joey Brown/Facilitators *(Lanier Ballroom)*
9:15 a.m. – 10:15 a.m.	2018 Scorecard-Recap of 2018 Goals and Status Report ꕥ Topic 1 – Exit 76 – Jeff Ricketson ꕥ Topic 2 – Unified Healthcare Plan – Mike Hester ꕥ Topic 3 – Education Performance – Dr. Patti Crane, Dr. Zheadric Barbra & Susan Avant ꕥ Topic 4 – TSPLOST – Joey Brown
10:15 a.m. – 10:30 a.m.	Break *(pre-function area)*
10:30 a.m. – 12:00 p.m.	Entity Presentations – Ongoing/Upcoming Initiatives or Projects – 5 minutes each *(Lanier Ballroom)*
12:00 p.m. – 1:30 p.m.	Lunch *(Delegal Room)* Dr. Franklin Perry, Liberty County School Superintendent
1:30 p.m. – 2:30 p.m.	Coastal Regional Commission Update – Allen Burns, CRC Transportation Planning for Liberty County Rachel Hatcher & Beverly Davis, RS&H, Inc.
2:30 pm – 3:30 p.m.	Community Issues/partnerships (Open Forum)
3:30 p.m. – 4:00 p.m.	Top 3 Issues Identified *(Lanier Ballroom)*
4:00 p.m. – 6:30 p.m.	Hotel Check-in/Social time
6:30 p.m. – 8:00 p.m.	Dinner *(Delegal Room)* Todd Long, Chief Operating Officer, Moreland Altobelli Assoc.

AGENDA
Liberty County
County-wide Planning Workshop
The King and Prince, St. Simon's Island
March 14th & 15th, 2019

Friday, March 15th

7:30 a.m. – 9:00 a.m.	Breakfast *(Delegal Room)*
9:00 a.m. – 9:45 a.m.	Roundtables by issue *(Lanier Ballroom I, II, and III)* **Break-out room is indicated by color dot on name badge**
9:45 a.m. – 10:30 a.m.	Roundtables by issue
10:30 a.m. – 11:00 a.m.	Break *(Pre-function Area)* **Room Checkout / Room doors automatically lock at 11:00 a.m.**
11:00 a.m. – 11:30 p.m.	Roundtables by issue
11:45 p.m. – 1:00 p.m.	Lunch *(Delegal Room)* Installation Update COL Jason Wolter, Fort Stewart Garrison Commander
1:00 p.m. – 1:30 p.m.	Action Plan by Report Out - Joint Session *(Lanier Ballroom)*
1:30 p.m. – 2:00 p.m.	Workshop wrap-up / Drawing
2:00 p.m.	Adjourn

Grand Prize Drawing – Winner must be present and attended the complete workshop to win

2045 Metropolitan Transportation Plan

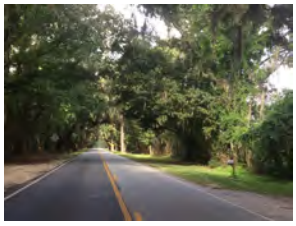
Countywide Planning Retreat

March 14, 2019

1

Presentation Agenda

- Study Team
- Metropolitan Planning
- Study Overview
- Project Status / Next Steps
- Your Priorities?
- Questions



2

Study Team

- HAMPO
- GDOT
- FHWA
- FTA

Consultant Team

- RS&H
- TR Long Engineering
- PC Simonton and Associates
- Toole Design Group

3

Metropolitan Planning Organizations

What is a MPO?

- Federal Aid Highway Act 1962
  - Transportation planning as prerequisite for federal funding
- 1965: Bureau of Public Roads
  - Urban areas population 50,000+
  - Identified federal planning factors and 3C process
    - Continuing, Cooperative, and Comprehensive
  - Established USDOT and FHWA

4

Your MPO

- Hinesville Area Metropolitan Planning Organization (HAMPO) designated following 2000 Census
- Committees govern the planning process
  - Policy, Technical, Citizens
- Core requirements include updates and maintenance of plans and documents defined by federal legislation

HAMPO

Countywide Planning Retreat // 2019

RS&H 5

5

Study Overview

METROPOLITAN TRANSPORTATION PLAN

HAMPO

Countywide Planning Retreat // 2019

RS&H 6

6

Study Overview

What is a Metropolitan Transportation Plan (MTP)?

- Formerly the Long Range Transportation Plan (LRTP)
- Single-most important document produced by the MPO
- Federal legislation mandates an update every 5 years
- Covers a minimum 20-year planning horizon
- Governs expenditures of federal and state highway dollars
- Includes all modes of transportation

7

Study Overview

- Project Management / Coordination
- Public / Stakeholder Involvement
- Goals, Objectives, and Measures of Effectiveness
- Financial Feasibility
- Plan Development and Documentation

FHWA Performance Based Planning Process

https://safety.fhwa.dot.gov/tsp/fhwasa16116/mod2.cfm

8

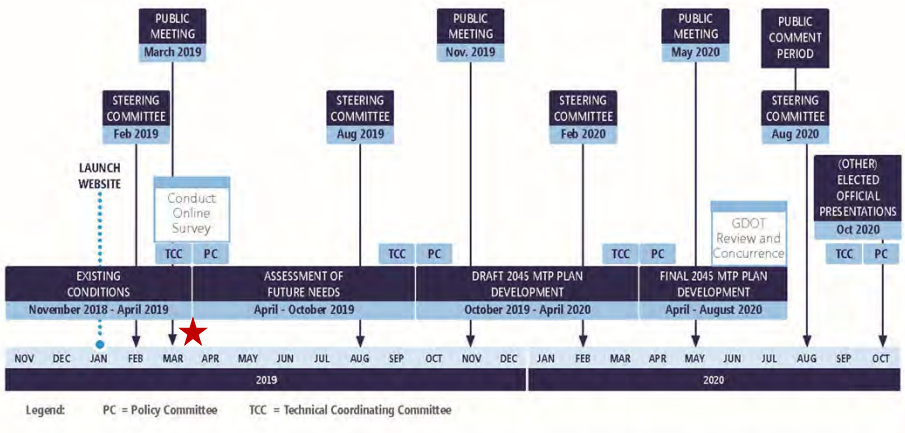
Study Overview

Community Leader's Key Responsibilities:

- Participate in and promote community engagement
- Help establish local goals and objectives
- Communicate about local transportation needs
  - What are our needs for all transportation modes?
  - How will we pay for these investments?
  - How do we best leverage the resources available?

9

Project Schedule



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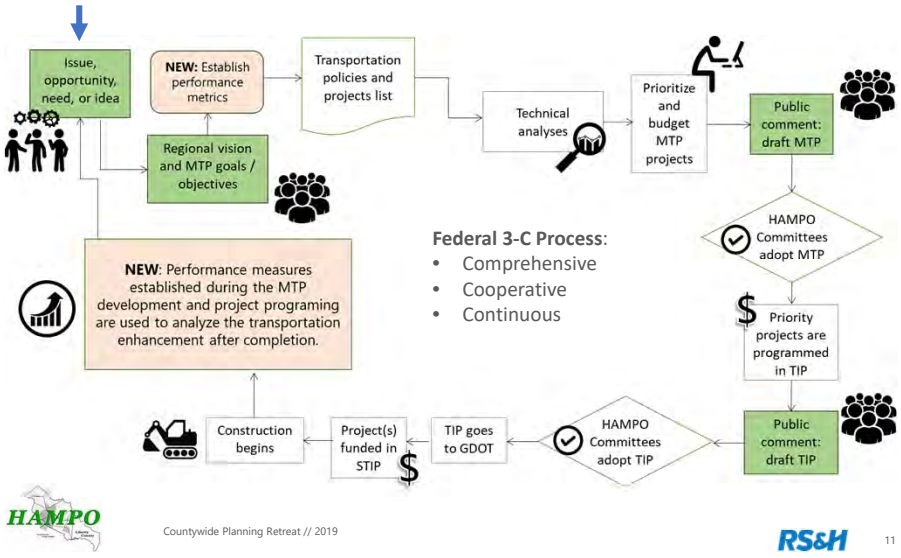
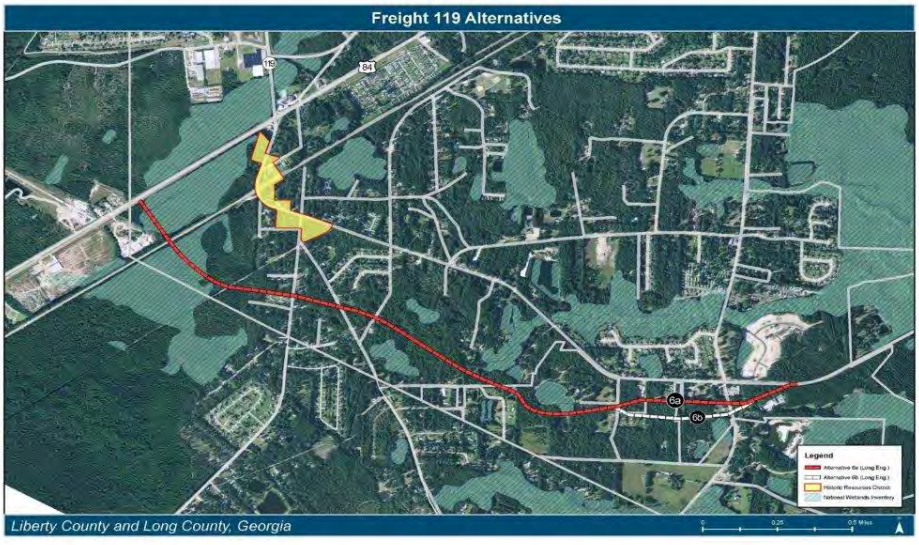
Project Process



11

SR 119 Freight Alternative



12

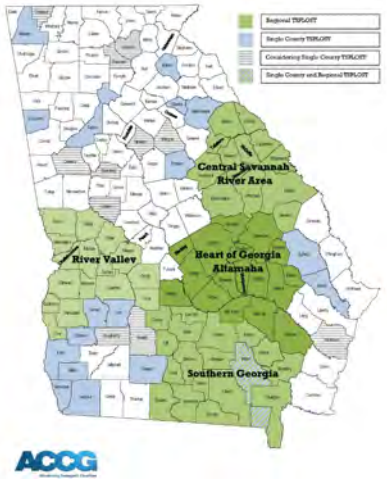
SR 119 Freight Alternative

- Identified Need: Degrading Level of Service on US 84 through Hinesville, +/- 18% trucks
- Project Defined: Freight 119 Alternative / Hinesville Bypass (west)
- Project Prioritized: Included as a top priority in Long Range Plans

13

SR 119 Freight Alternative

- Project Status: Currently programmed in 2018 – 2021 TIP for PE and ROW only
- No CST funding currently identified
- Potential funding sources
  - Federal
  - State
  - Local / SPLOST
  - TSPLOST



December 2018

14

Project Status

- Data collection underway
- Travel demand model underway
- Initiated existing conditions assessment
- Initiated public involvement efforts

Next Steps

- Host Stakeholders Committee kick-off meeting
- Develop existing and future conditions report
- Define goals, objectives, and performance measures

15

2045 Priorities?

16

Poll Everywhere

1. Question is asked; multiple choice format
2. Participants respond
3. Responses displayed immediately

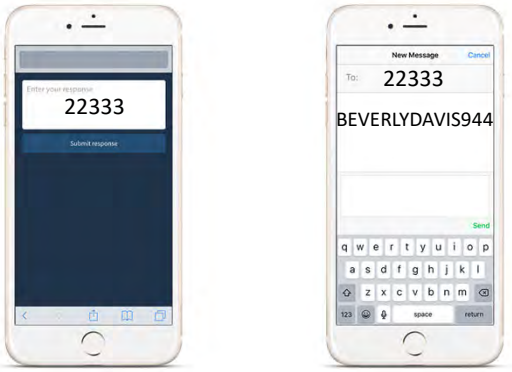
17

Poll Everywhere – How To Use It

- **Text Message:**
  - Create a new text message to:
    - 22333
  - Text to join the poll:
    - BEVERLYDAVIS944
  - Text answers to question:
    - A or B or C, etc.

18

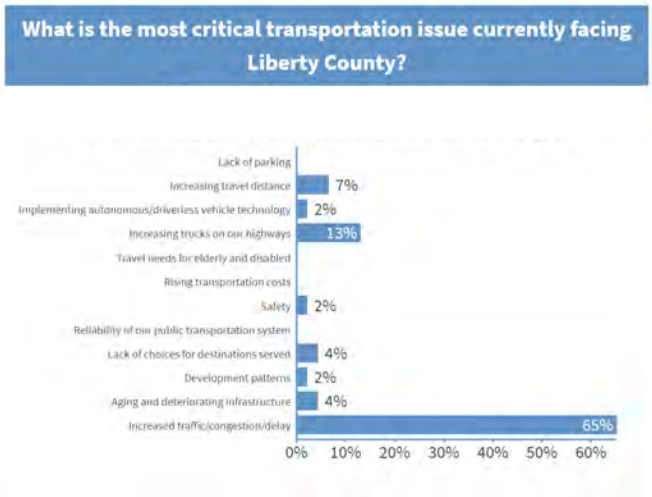
Responding with Poll Everywhere



19

LIBERTY COUNTYWIDE RETREAT POLL RESULTS

MARCH 14, 2018



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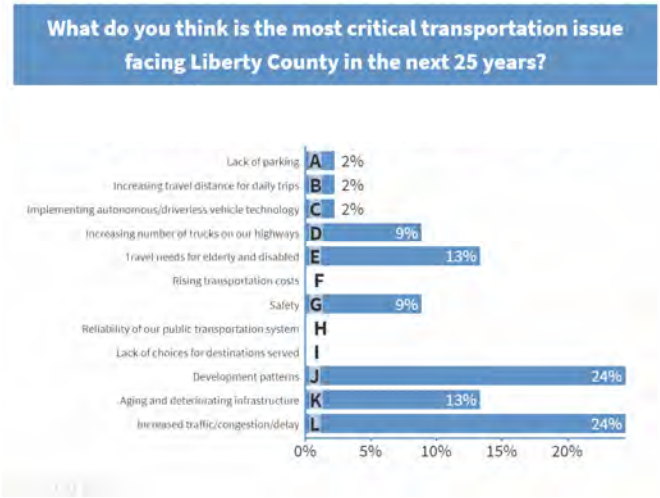
LIBERTY COUNTYWIDE RETREAT POLL RESULTS

MARCH 14, 2018



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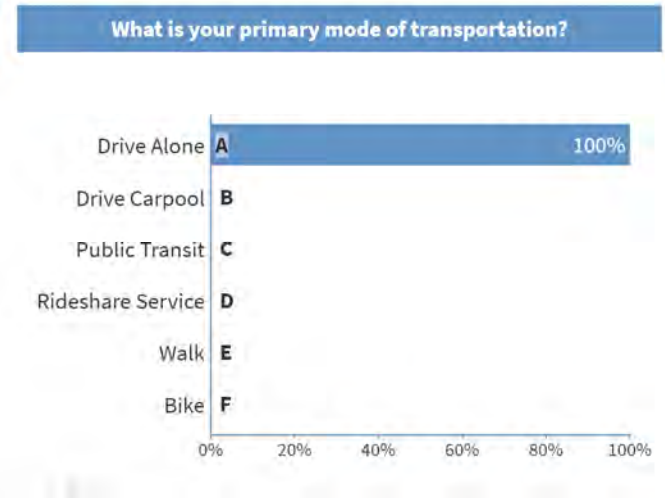
LIBERTY COUNTYWIDE RETREAT POLL RESULTS

MARCH 14, 2018



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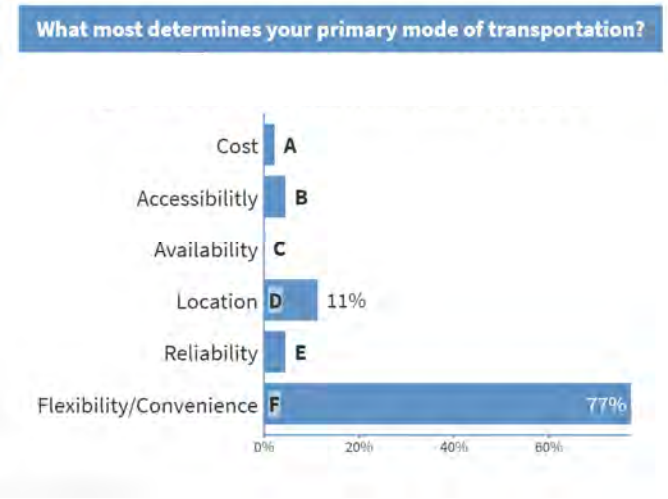
LIBERTY COUNTYWIDE RETREAT POLL RESULTS

MARCH 14, 2018



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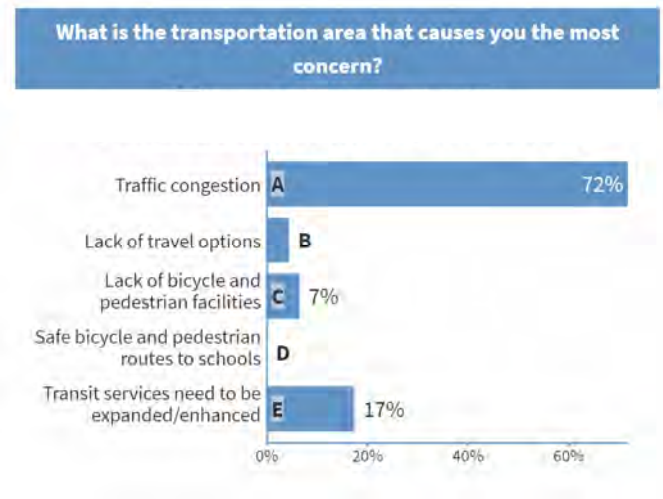
LIBERTY COUNTYWIDE RETREAT POLL RESULTS

MARCH 14, 2018



24

Questions?

25

AGENDA
Liberty County
County-wide Planning Workshop
The King and Prince, St. Simon's Island
March 12th & 13th, 2020

Thursday, March 12th

8:00 a.m. – 9:00 a.m.	Workshop Registration (pre-function area)
9:00 a.m. – 9:15 a.m.	Workshop begins/Welcome/Introduction/Outline/ Joey Brown/Facilitators (Lanier Ballroom)
9:15 a.m. – 9:45 a.m.	2019 Scorecard-Recap of 2019 Goals and Status Report ꕥ Topic 1 – Census 2020 – Krystal Hart ꕥ Topic 2 – E-Commerce – Ron Tolley ꕥ Topic 3 – TPLOST – Joey Brown ꕥ Topic 4 – Exit 76 – Jeff Ricketson
9:45 a.m. – 10:00 a.m.	Break (pre-function area)
10:00 a.m. – 11:30 p.m.	Entity Presentations – Ongoing/Upcoming Initiatives or Projects – 5 minutes each (Lanier Ballroom)
11:30 p.m. – 1:00 p.m.	Lunch *(Delegal Room)* Nick Westbrook, Owner/Operator, Chick-Fil-A Hinesville
1:00 p.m. – 2:30 p.m.	LCPC Update – Jeff Ricketson Healthcare Update – Tammy Mims Renaissance Strategic Vision & Plan Update – Karen Durham
2:30 pm – 3:30 p.m.	Community Issues/partnerships (Open Forum)
3:30 p.m. – 4:00 p.m.	Top 3 Issues Identified (Lanier Ballroom)
4:00 p.m. – 6:30 p.m.	Hotel Check-in/Social time
6:30 p.m. – 8:00 p.m.	Dinner *(Delegal Room)* Christopher Nunn, Commissioner of the Georgia Department of Community Affairs (DCA)

AGENDA
Liberty County
County-wide Planning Workshop
The King and Prince, St. Simon's Island
March 12th & 13th, 2020

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2:00 p.m.	Adjourn

Grand Prize Drawing – Winner must be present and attended the complete workshop to win

2045 Metropolitan Transportation Plan

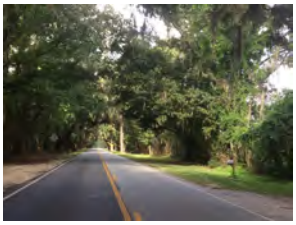
Countywide Planning Retreat

March 11, 2020

1

Presentation Agenda

- Study Overview Refresher
- Project Status / Next Steps
- Example of Prioritization Lifecycle
- Your Priorities?
- Questions



RS&H 2

2

Study Overview

What is a Metropolitan Transportation Plan (MTP)?

- Formerly the Long-Range Transportation Plan
- Single-most important document produced by HAMPO
- Federal legislation mandates an update every 5 years and requires a performance-based process
- Covers a minimum 20-year planning horizon (2045)
- Governs expenditures of federal and state highway dollars
- Includes all modes of transportation

HAMPO

RS&H 3

3

Study Overview

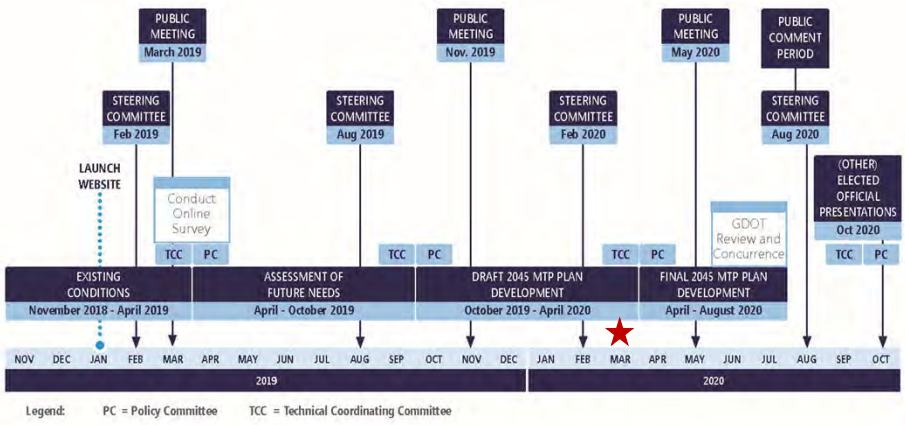
METROPOLITAN TRANSPORTATION PLAN

HAMPO

RS&H 4

4

Study Overview: Schedule



HAMPO RS&H 5

5

Study Overview

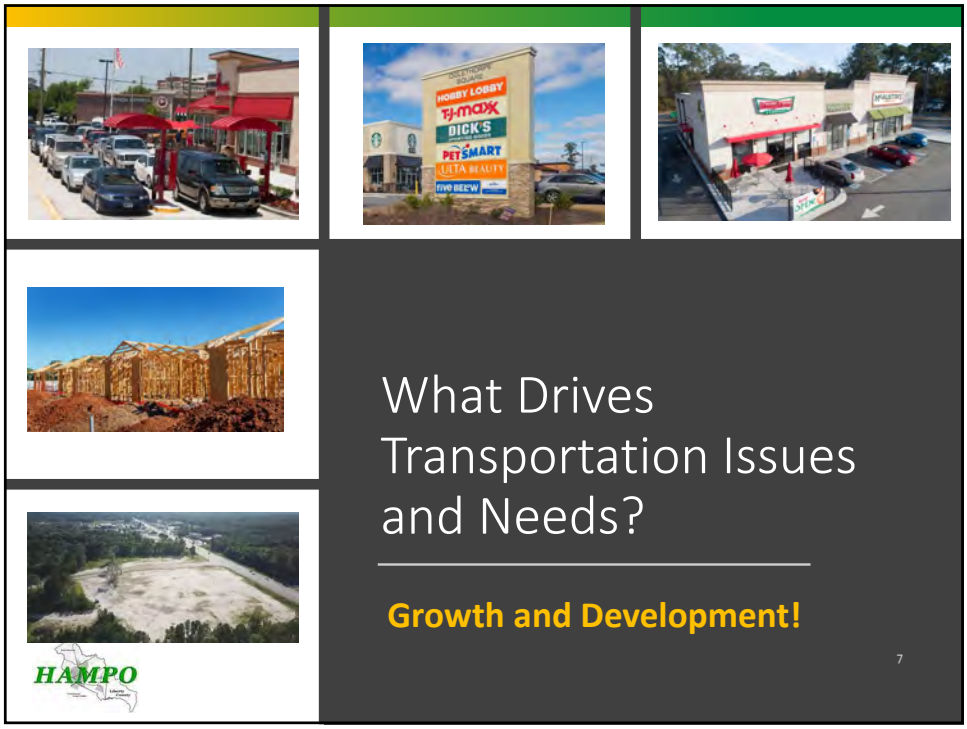
Community Leader's Key Responsibilities:

- ✓ Participate in and promote community engagement
- ✓ Help establish local goals and objectives
- ✓ Communicate about local transportation needs
  - What are our needs for all transportation modes?
  - How will we pay for these investments?
  - How do we best leverage the resources available?

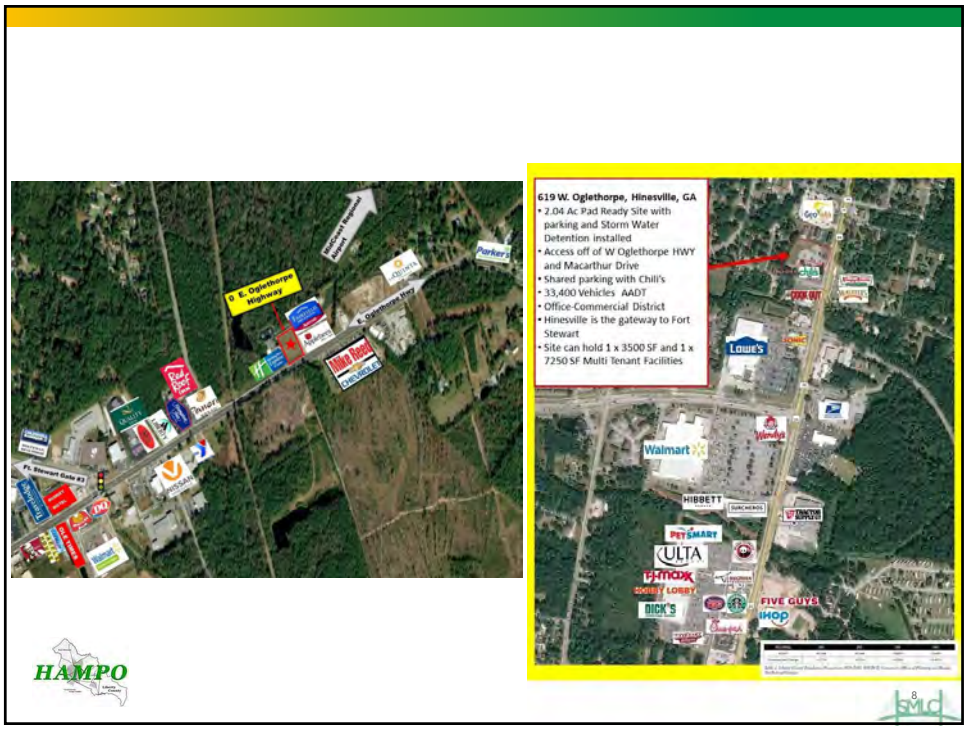
- Provide input to develop priorities for transportation investments

HAMPO RS&H 6

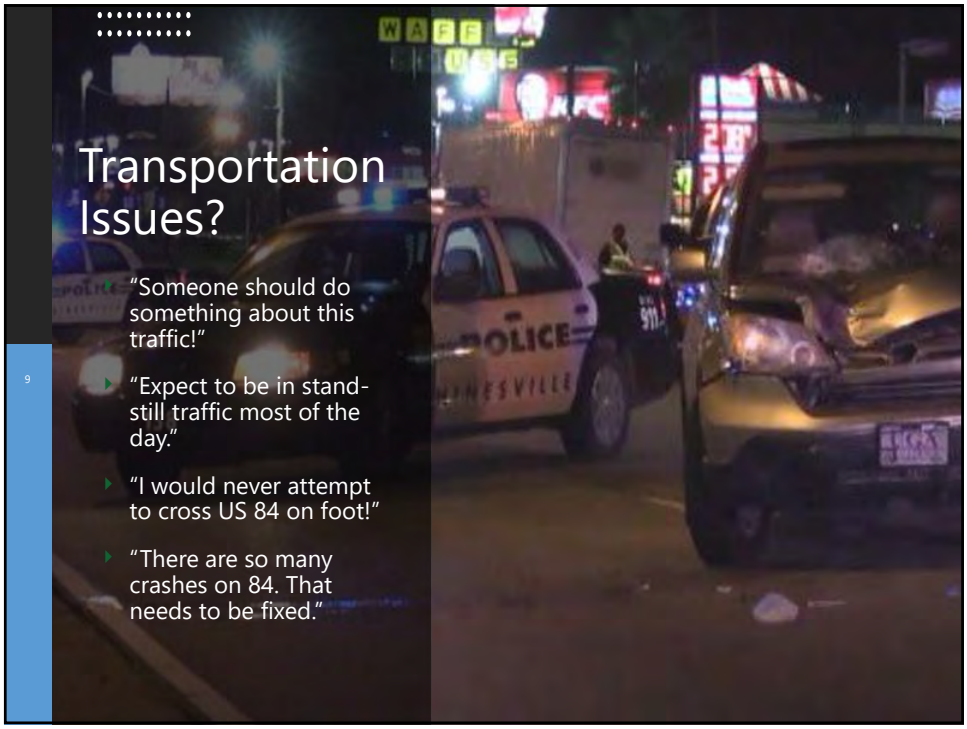
6


HOBBY LOBBY
T.J.MAXX
DICK'S
PETSMART
ULTA BEAUTY
FIVE BELOW
What Drives Transportation Issues and Needs?
Growth and Development!
7
HAMPO

7


619 W. Oglethorpe, Hinesville, GA
• 2.04 Ac Pad Ready Site with parking and Storm Water Detention installed
• Access off of W Oglethorpe HWY and Macarthur Drive
• Shared parking with Chili's
• 33,400 Vehicles AADT
• Office-Commercial District
• Hinesville is the gateway to Fort Stewart
• Site can hold 1 x 3500 SF and 1 x 7250 SF Multi Tenant Facilities
Walmart
Lowe's
PETSMART
ULTA
T.J.MAXX
HOBBY LOBBY
DICK'S
FIVE GUYS
IHOP
HAMPO
8

8


Transportation Issues?
"Someone should do something about this traffic!"
"Expect to be in stand-still traffic most of the day."
"I would never attempt to cross US 84 on foot!"
"There are so many crashes on 84. That needs to be fixed."
9

9


Prioritizing Transportation Solutions
Case Study: US 84 / SR 38 / Oglethorpe Hwy
HAMPO
RS&H
10

10

Prioritizing Transportation Solutions

Case Study: US 84 / SR 38 / Oglethorpe Hwy

Issues:

- Safety/Security
- Delay/Congestion
- Safe Routes to Schools
- Economy (Freight and Commercial)
- Accessibility
- Defense Readiness
- Reliability
  - When do I need to leave to get there on time?

Options:

Widen?

Safety and Operational Enhancements?

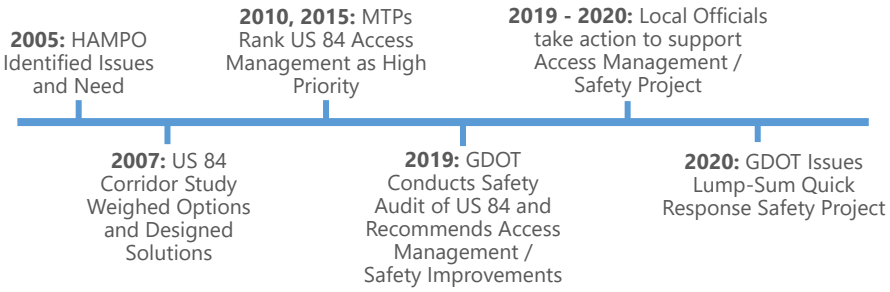
HAMPO

RS&H 11

11

Prioritizing Transportation Solutions

Case Study: US 84 / SR 38 / Oglethorpe Hwy



HAMPO

RS&H 12

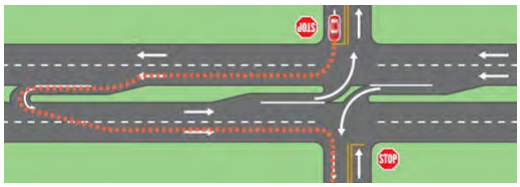
12

Prioritizing Transportation Solutions

Case Study: US 84 / SR 38 / Oglethorpe Hwy

What will this project include?

- Project Limits: Ralph Quarterman to Patriots Trail
- Quick Response GDOT Safety Funded with No Local Match
- Raised Medians within Existing Right-of-Way
- 7 Signal Controlled Intersections
- 5 Restricted Crossing U-Turns (RCUT)



HAMPO

RS&H 13

13

Prioritizing Transportation Solutions

Case Study: US 84 / SR 38 / Oglethorpe Hwy

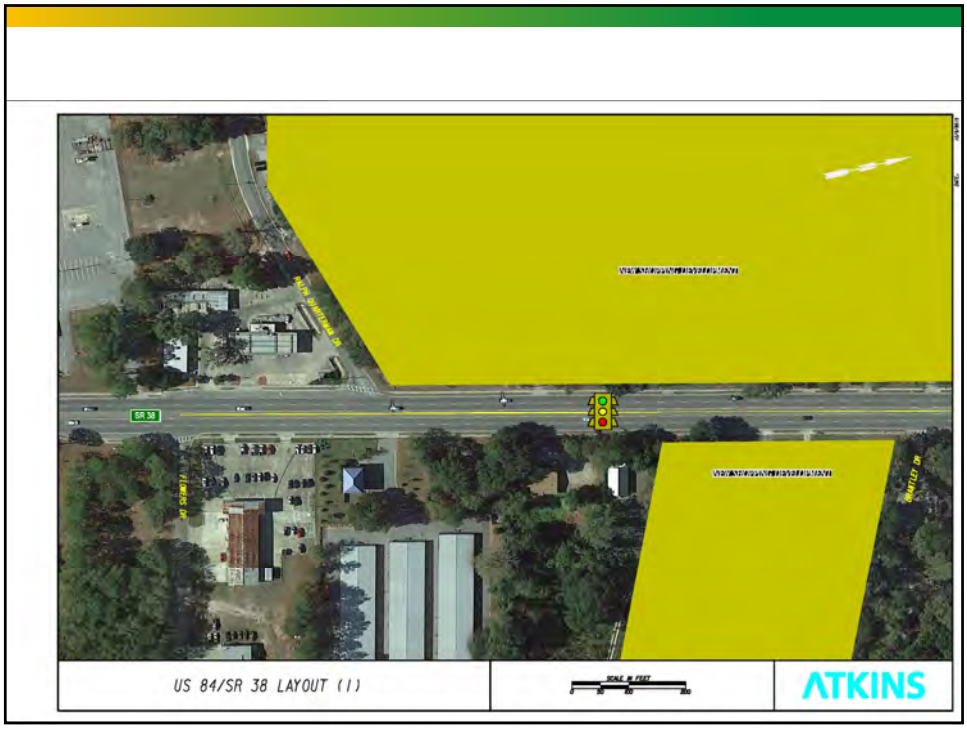
Requested Considerations:

- Extend project limits on each end to Kayce Drive and Flemington Curve
- Consider Ryon Avenue and Bryant Commons access during design
- Upgrade intersection at MLK Dr. to accommodate public safety vehicles
- Consider access at the Liberty County Recreation Department
- Provide opportunity for landscaping in the median

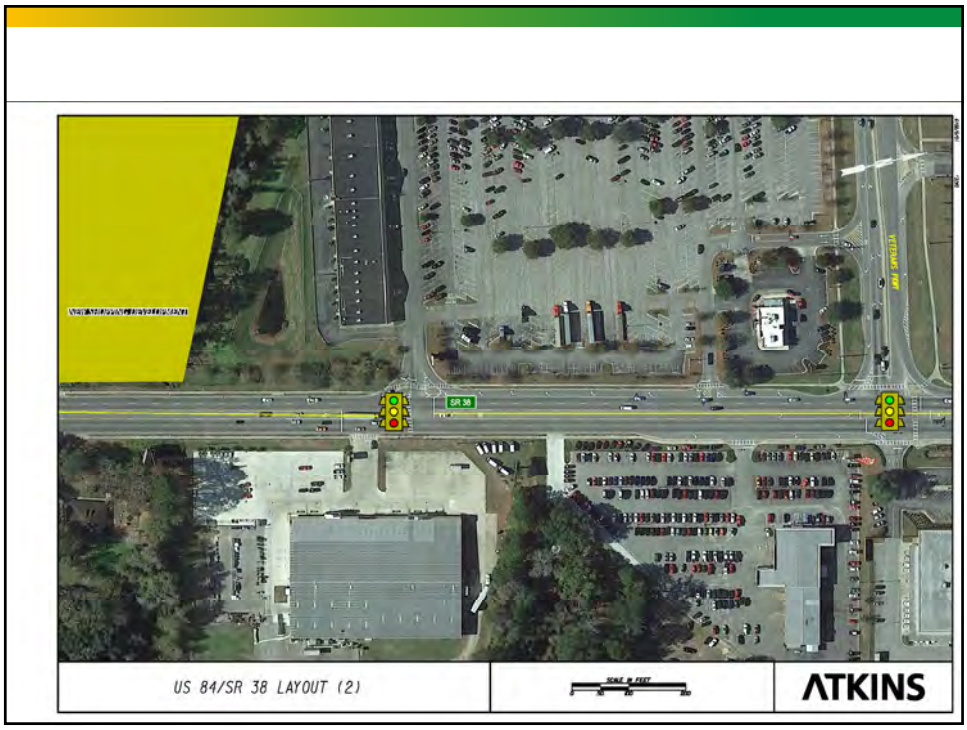
HAMPO

RS&H 14

14


SR 38
US 84/SR 38 LAYOUT (1)
ATKINS

15


SR 38
US 84/SR 38 LAYOUT (2)
ATKINS

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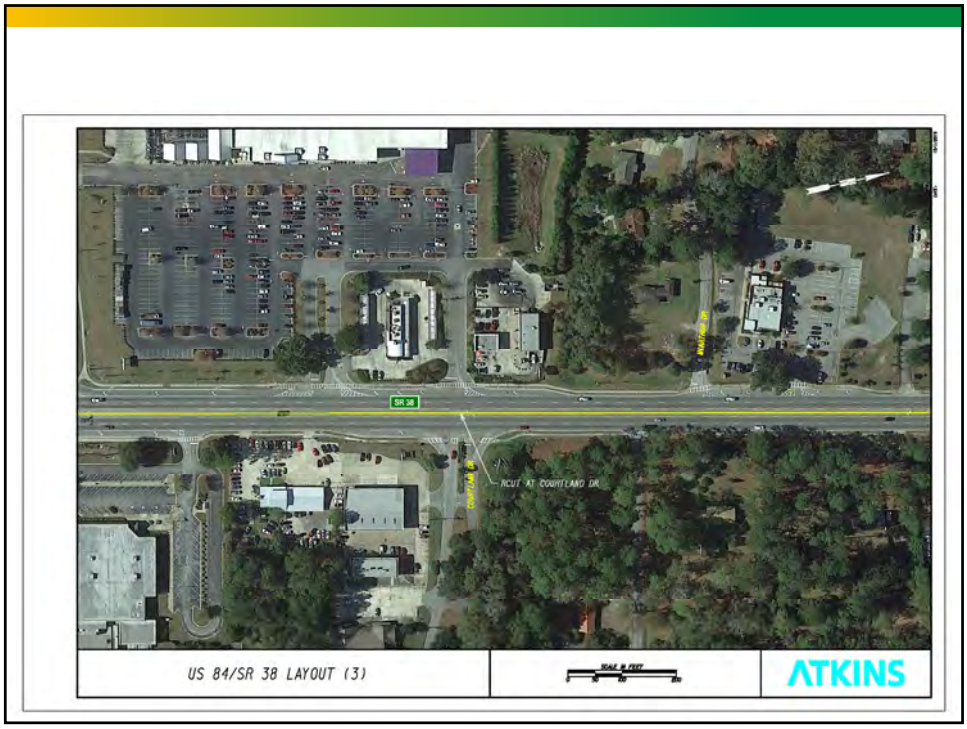
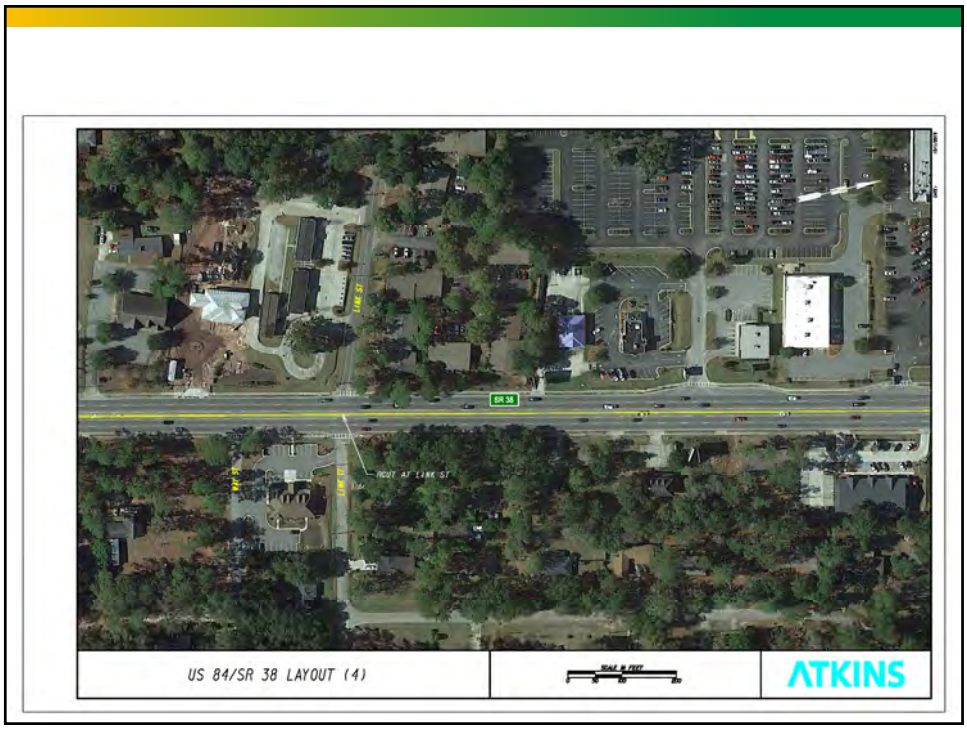
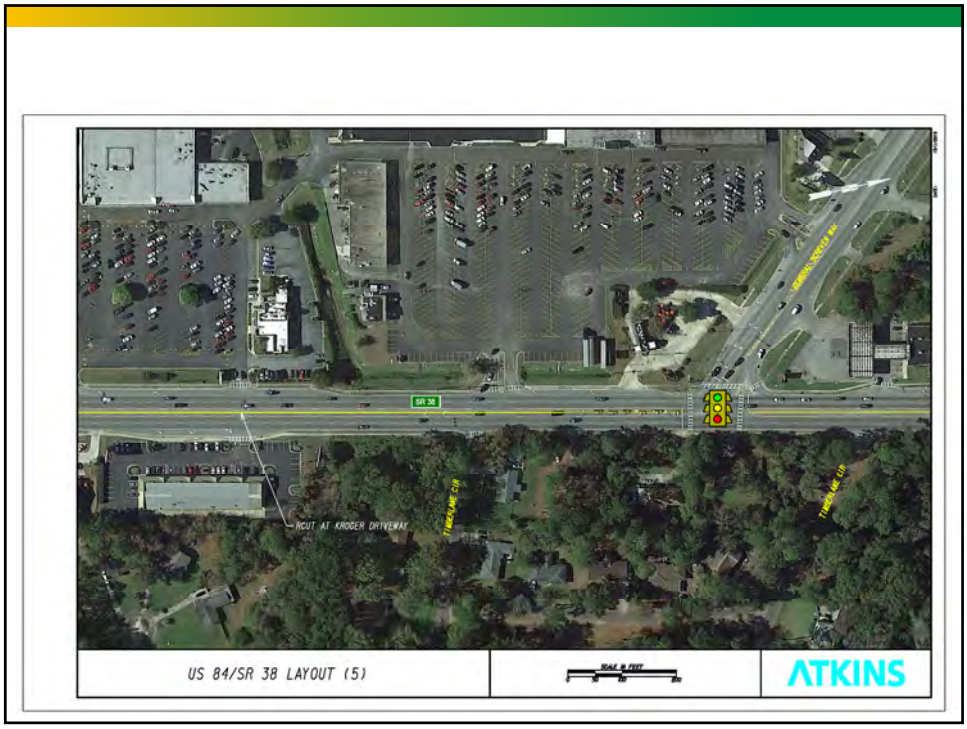

RCUT AT COURTLAND DR
US 84/SR 38 LAYOUT (3)
ATKINS

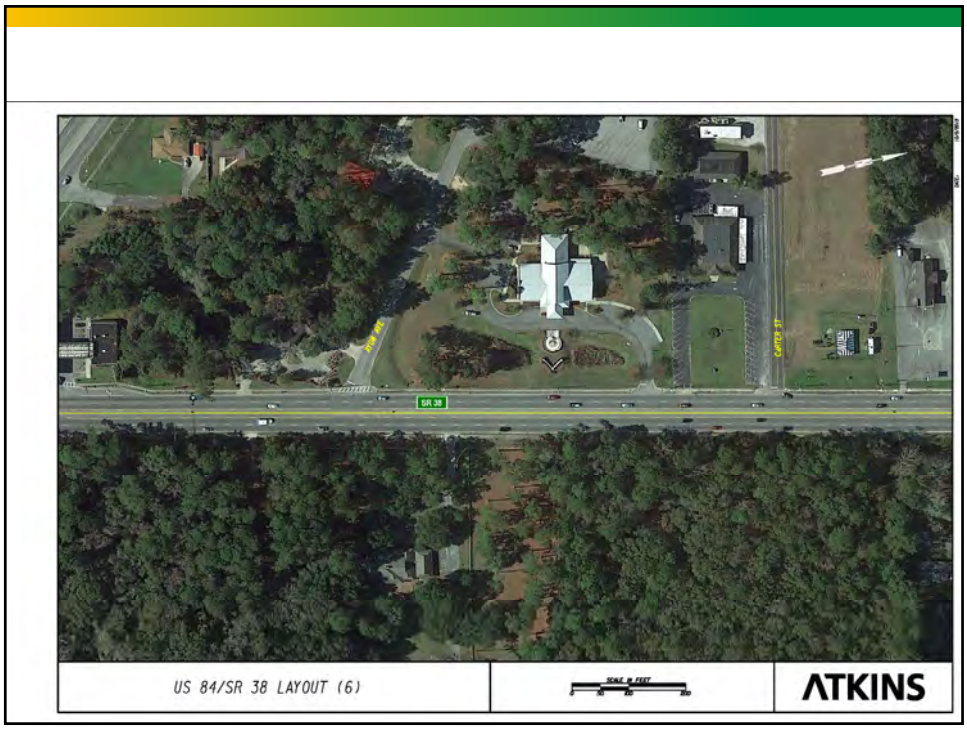
17


RCUT AT LINK ST
US 84/SR 38 LAYOUT (4)
ATKINS

18


SR 38
RCUT AT KROGER DRIVEWAY
US 84/SR 38 LAYOUT (5)
ATKINS

19


SR 38
US 84/SR 38 LAYOUT (6)
ATKINS

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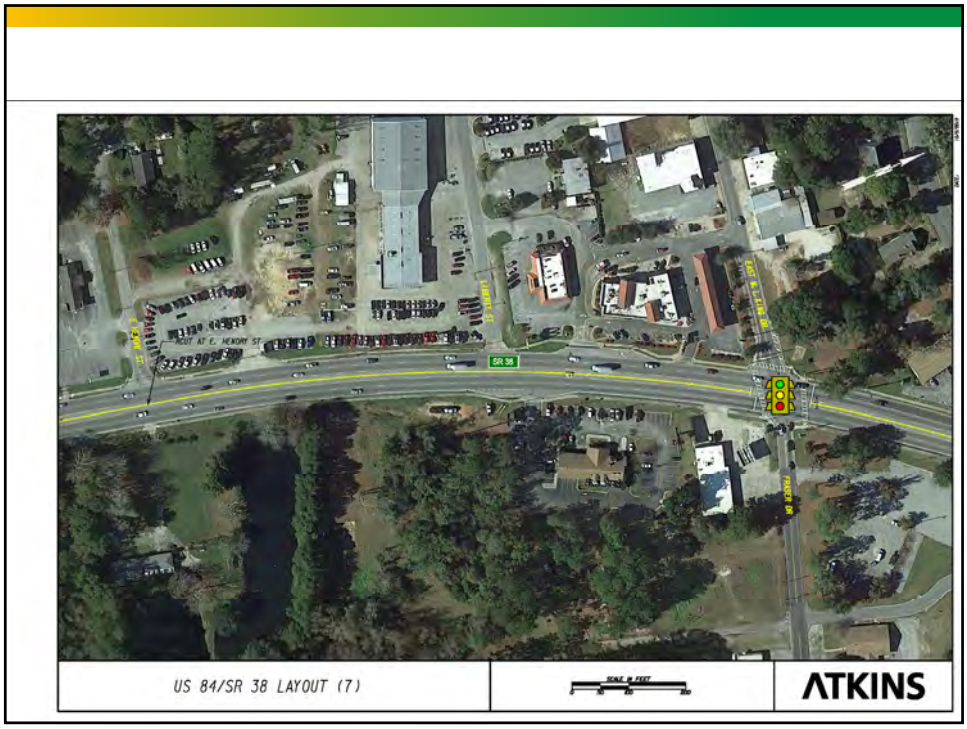
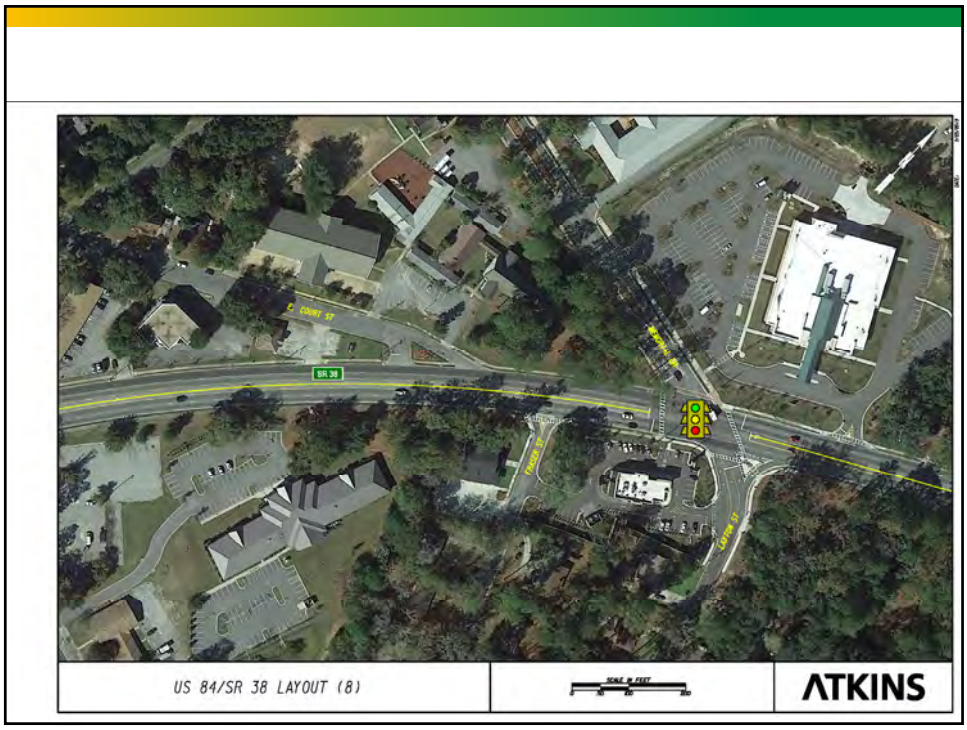

SR 38
FRASER ST
US 84/SR 38 LAYOUT (7)
ATKINS

21


E. COURT ST
SR 38
FRASER ST
US 84/SR 38 LAYOUT (8)
ATKINS

22

23

24

25

2045 Priorities?

Please fill out the form on your table.

HAMPO

RS&H

26

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Poll Everywhere

1. Question is asked; multiple choice format

2. Participants respond

3. Responses displayed immediately

HAMPO RS&H 27

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Poll Everywhere – How To Use It

- **Text Message:**
  - Create a new text message to:
    - 22333
  - Text to join the poll:
    - BEVERLYDAVIS944
  - Text answers to question:
    - A or B or C, etc.

Poll Everywhere

HAMPO RS&H 28

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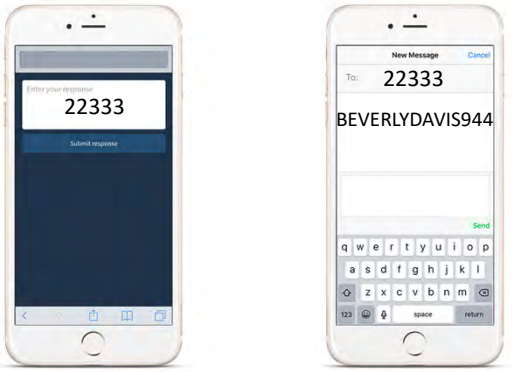
Responding with Poll Everywhere



HAMPO

RS&H

29

29

Select Your TOP Priority for Transportation Investments in the HAMPO Region.

Support Economic Development and Support Freight Movement

Improve Safety and Security

Invest in Mobility Options through Integrated, Connected Accessible Transportation System

Promote Quality of Life and Protect Environment and Existing Resources

Promote the Management and Preservation of the Existing Transportation System

Promote the Resiliency and Reliability of the System while Minimizing Stormwater Impacts

Enhance Travel and Tourism by Providing Regional Accessibility

Invest in a Multimodal System for All Users

Start the presentation to see live content. Still no live content? Install the app or get help at PollEv.com/app

30

Next Steps

- Use Prioritization Scores to Rank Projects
- Constrain project list
- Complete MTP Report
  - Agency Review
  - Public Comment
  - MPO Adoption

HAMPO

RS&H 31

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Questions?

HAMPO

RS&H 32

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2045 Metropolitan Transportation Plan

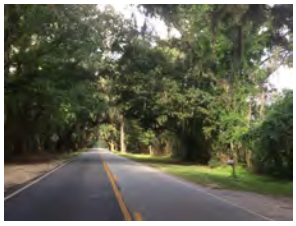
Hinesville Rotary Club

September 16, 2019

1

Presentation Agenda

- Metropolitan Planning 101
- Study Overview and Examples
- Project Status
- Your Priorities?
- Questions



RS&H

2

2

How Does MPO Planning Impact Rotary?

WORKING FOR THE GOOD OF HUMANITY

THE FOUR-WAY TEST

Of the things we think, say and do:

- Is it the TRUTH?
- Is it FAIR to all concerned?
- Will it build GOODWILL and BETTER FRIENDSHIPS?
- Will it be BENEFICIAL to all concerned?

Service Above Self.

3

3

Metropolitan Transportation Plan

2020 - 2045

HAMPO

RS&H

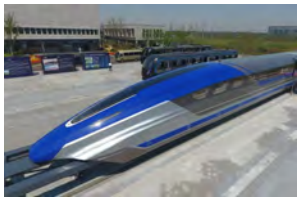
4

4

Metropolitan Transportation Plan







HAMPO

RS&H

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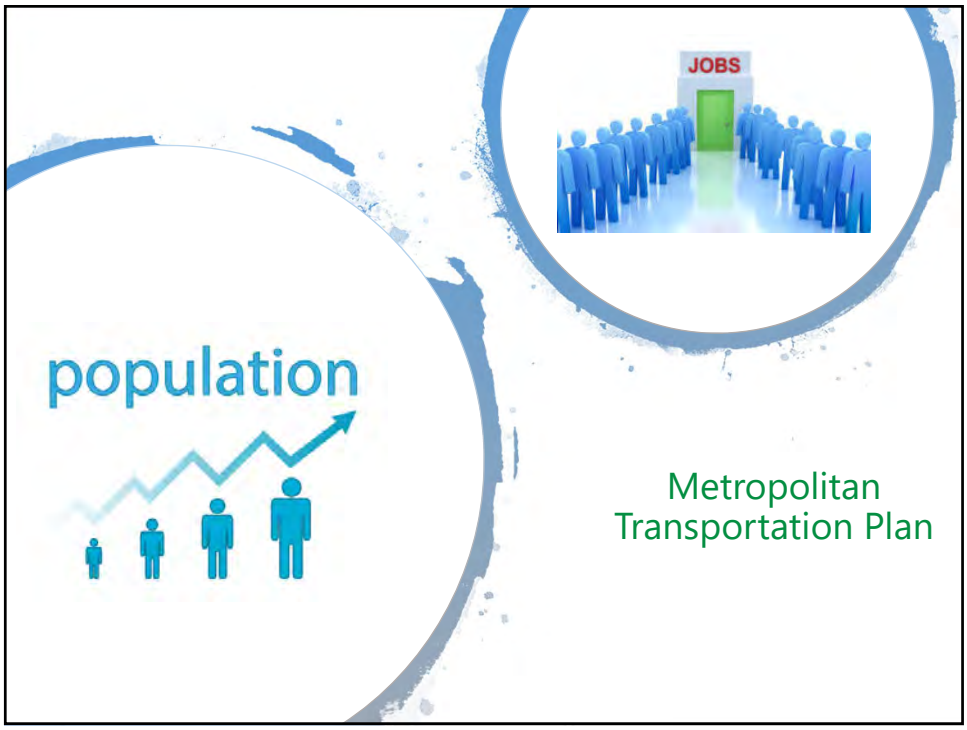

6

Metropolitan Planning Organizations

What is a MPO?

- Federal Aid Highway Act 1962
  - Transportation planning as prerequisite for federal funding
- 1965: Bureau of Public Roads
  - Urban areas population 50,000+
  - Identified federal planning factors and 3C process
    - Continuing, Cooperative, and Comprehensive
  - Established USDOT and FHWA

HAMPO

RS&H 7

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Your MPO

- Hinesville Area Metropolitan Planning Organization (HAMPO) designated following 2000 Census
- Committees govern the planning process
  - Policy, Technical, Citizens
- Core requirements include updates and maintenance of plans and documents defined by federal legislation

HAMPO

RS&H 8

8

Study Overview

What is a Metropolitan Transportation Plan (MTP)?

- Formerly the Long Range Transportation Plan (LRTP)
- Single-most important document produced by the MPO
- Federal legislation mandates an update every 5 years
- Covers a minimum 20-year planning horizon
- Governs expenditures of federal and state highway dollars
- Includes all modes of transportation

HAMPO

RS&H 9

9

Study Overview

- Project Management / Coordination
- Public / Stakeholder Involvement
- Goals, Objectives, and Measures of Effectiveness
- Financial Feasibility
- Plan Development and Documentation

FHWA Performance Based Planning Process

https://safety.fhwa.dot.gov/tsp/fhwasa16116/mod2.cfm

HAMPO

RS&H 10

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Study Overview

Community Leader's Key Responsibilities:

- Participate in and promote community engagement
- Help establish local goals and objectives
- Communicate about local transportation needs
  - What are our needs for all transportation modes?
  - How will we pay for these investments?
  - How do we best leverage the resources available?

HAMPO

RS&H 11

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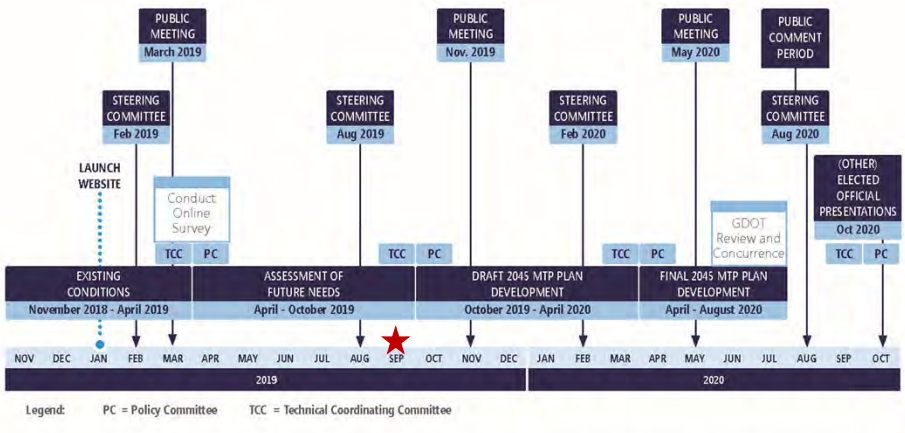
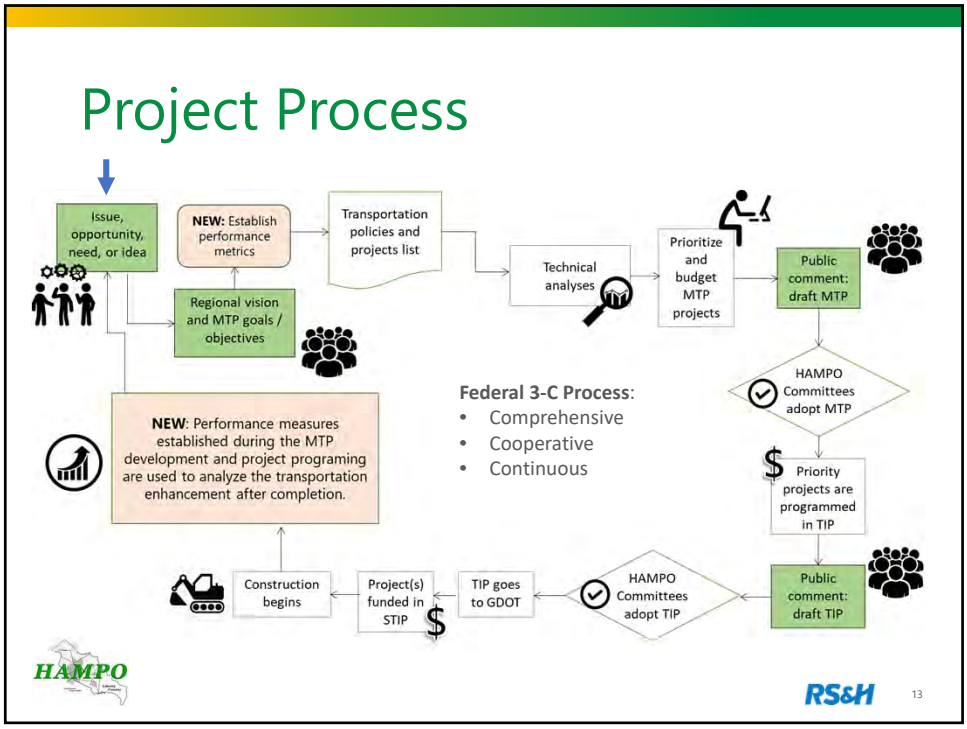
Project Schedule



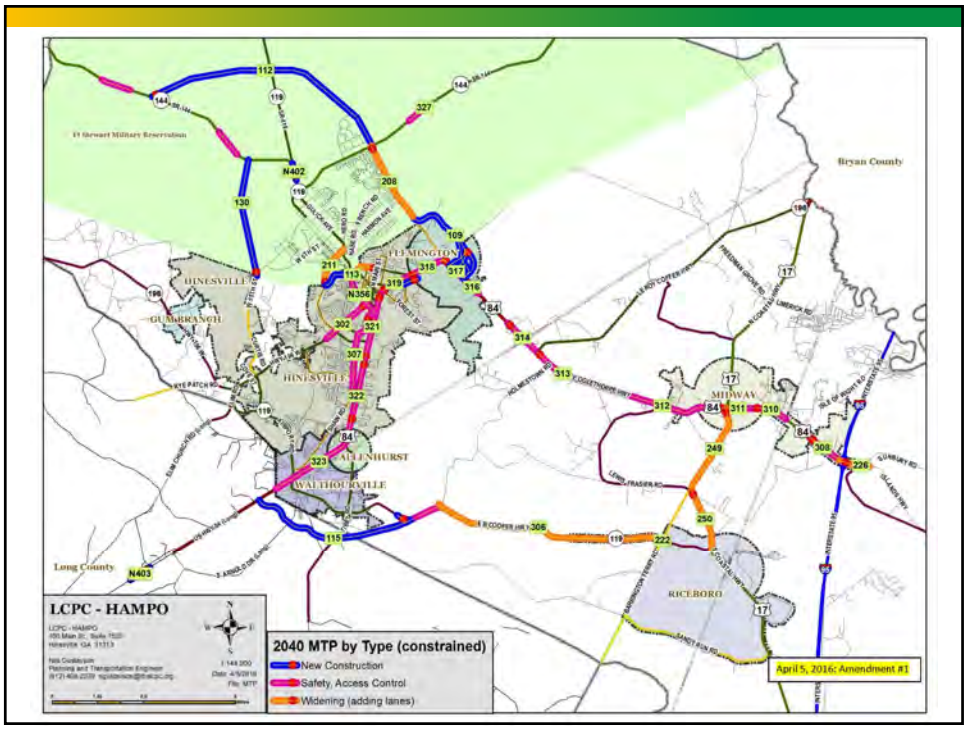
HAMPO

RS&H 12

12

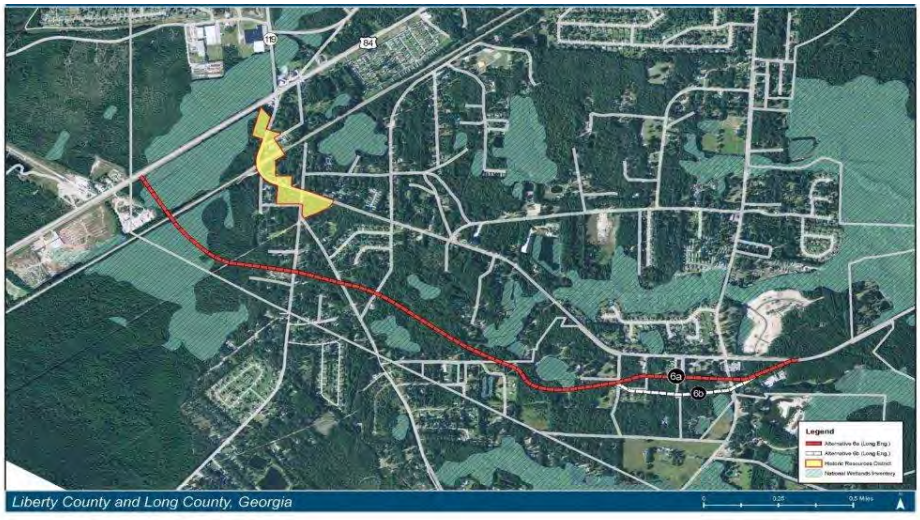

Project Process
Issue, opportunity, need, or idea
NEW: Establish performance metrics
Transportation policies and projects list
Technical analyses
Prioritize and budget MTP projects
Public comment: draft MTP
HAMPO Committees adopt MTP
Priority projects are programmed in TIP
Public comment: draft TIP
HAMPO Committees adopt TIP
TIP goes to GDOT
Project(s) funded in STIP
Construction begins
Regional vision and MTP goals / objectives
NEW: Performance measures established during the MTP development and project programing are used to analyze the transportation enhancement after completion.
Federal 3-C Process:
Comprehensive
Cooperative
Continuous
HAMPO
RS&H
13

13


LCPC - HAMPO
2040 MTP by Type (constrained)
New Construction
Safety, Access Control
Widening (adding lanes)
April 5, 2016: Amendment #1
Bryan County
Long County
FLEMINGTON
HINESVILLE
GUMBRANCH
ALLENHURST
WALTHOURVILLE
MIDWAY
RICEBORO

14

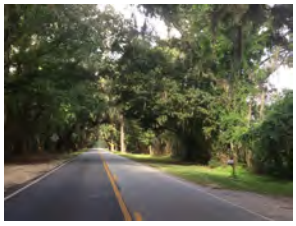
SR 119 Freight Connector



15

SR 119 Freight Connector

- **Identified Need:** Degrading Level of Service on US 84 through Hinesville, +/- 18% trucks
- **Project Defined:** Freight Connector / "Hinesville Bypass"
- **Project Prioritized:** Included as a top priority in Long Range Plans



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US 84 Access Management

HAMPO RS&H 17

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US 84 Access Management

- **Identified Need:** High crash rates and degrading Level of Service on US 84 through Hinesville
- **Project Defined:** Access Management with raised and landscaped medians, bicycle and pedestrian enhancements, and intersection improvements
- **Project Prioritized:** Included as a top priority in two consecutive MTPs

HAMPO RS&H 18

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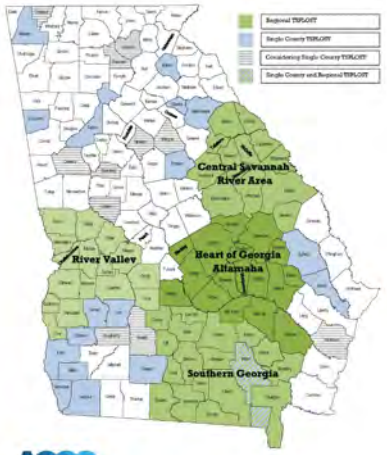
Funding Sources

- No CST funding currently programmed for Freight Connector or US 84 Access Management
- Potential funding sources
  - Federal
  - State
  - Local / SPLOST
  - TSPLOST



ACCG

December 2018

HAMPO

RS&H

19

19

Project Status

- Data collection underway
- Travel demand model underway
- Initiated existing conditions assessment
- Initiated public involvement efforts

Next Steps

- Host public workshops in October 2019 to gain insights about goals, objectives, and transportation issues.
- Complete existing and future conditions report
- Finalize goals, objectives, and performance measures

HAMPO

RS&H

20

20

What Are Your Priorities?

21

Questions?

22

HAMPO 2045 MTP Public Engagement – Rotary Luncheon

September 19, 2019 - La Quinta Inn 1740 E. Oglethorpe Hwy, Hinesville

Jeff Ricketson gave a brief introduction about the HAMPO 2045 MTP and introduced Rachel Hatcher as the guest speaker.

Rachel provided a presentation with accompanying PowerPoint slides that covered the following materials:

- MPO Planning 101
- HAMPO 2045 MTP Project Overview
- Community Engagement Opportunities and Expectations
- Status Update and Next Steps

The presentation included an interactive discussion regarding the transportation needs in the HAMPO region, where Rachel asked the Rotarians to share their thoughts regarding the highest priority transportation improvements needed for their community. The following comments were received:

- The Hinesville Bypass is the highest priority project for the region and for Hinesville. Not the ½ bypass called the "Freight Connector", but the entire bypass. This project description was supported by all members present.
- Roundabouts were presented as desirable solutions, especially for complicated intersections such as South Main Street @ West Hendry Street and South Main Street @ Ryon Avenue.
- US 84 is congested and dangerous, especially for pedestrians and bicyclists. The median and access management safety project should be one of our highest priorities. The improvements should also consider the side streets and associated improvements at these intersections to improve traffic flow and safety.
- Operational improvements were discussed, with focused concerns regarding the following traffic signals:
    - New traffic signal at Oglethorpe Square commercial shopping plaza was not considered favorable as it is only beneficial to the patrons of the commercial plaza and places restrictions on the traffic from South Main Street to US 84 via Ralph Quarterman. The members agreed that local policies involved in the signal application and approval

process should favor the general traveling public over commercial developments. Discussion surrounding this process indicated that the Oglethorpe Plaza signal was applied for and paid for by the developer of that property. The Rotarians again felt that this should not have given priority to the developer instead of the general public.

- General Screven at the "old Walmart" shopping plaza still has a traffic signal that was installed when there was far more vehicular traffic generated at this location. The perception is that the traffic signal is no longer needed, and it creates congestion in the afternoons as Fort Stewart employees exit the installation from Gate 1. As a result, people are using the shopping plaza as a cut-through and local law enforcement has seen an increase in property damage reports and cut through traffic going too fast for conditions.
- Traffic signal priority/preemption technology [1]is needed in Hinesville for first responders to improve response times for first responders.
- We need to do more with what we already have by synchronizing our signals instead of relying on antiquated techniques such as timed schedules and sensors in the pavement. One member suggested the potential to partner with GA Power to install traffic cameras on signals in key corridors to improve real time responsiveness to traffic issues.

- There are not enough sidewalks and trails for the community, especially safe routes for children coming to and from schools. We can't reduce our dependence on vehicles because we don't have good alternatives.

[1] A vehicle that uses a line-of-sight traffic signal preemption system is equipped with an emitter which typically sends a narrowly directed signal forward, towards traffic lights in front of the vehicle, in an attempt to obtain right-of-way through a controllable intersection prior to arrival.

Dates of Publication: October 16th and October 23rd

Is Your Transportation System Working For You?

The Hinesville Area Metropolitan Planning Organization (HAMPO) is currently updating the Long Range Transportation Plan. The study will assess the existing transportation network, gather community feedback, update goals, objectives, and priorities for the region, and produce a report that includes a prioritized, cost-constrained list of projects that will be implemented over the next twenty-five years.

HAMPO is hosting a public workshop focusing on existing transportation issues, goals and objectives, and investment priorities. Let us hear your voice on transportation.

Public Workshop

Liberty History Center: Located in Downtown Hinesville at the corner of
East Court St. and North Commerce St.
Thursday, October 24th ▸ 4:00 – 6:00 PM

Additional information about the plan update can be accessed at www.thelcpc.org. Please contact Jeff Ricketson at 912-408-2030 or jricketson@thelcpc.org with questions or comments.

From:	Jeff Ricketson
To:	Jeff Ricketson
Subject:	Long Range Transportation Plan Public Workshop - Thursday, October 24th from 4PM to 6PM at Liberty History Center on Commerce Street
Date:	Tuesday, October 15, 2019 2:55:58 PM
Attachments:	HAMPO Workshop 1 flyer.pdf

Hello Hinesville Transportation Partners! The HAMPO Citizens Advisory Committee is hosting a public outreach meeting next Thursday, October 24th from 4PM to 6PM at the Liberty History Center located at 100 South Commerce Street in Hinesville (right behind the Liberty County Historic Courthouse). The purpose of the meeting is to solicit community input into the development of our 2020-2045 Metropolitan Transportation Plan (aka the Long Range Transportation Plan) for Liberty and Long Counties. The meeting will be facilitated by our RS&H consulting team and LCPC staff. I have attached a flyer with information about the meeting. Please come out and share your views on our current and future transportation needs.

Please also see the attached Wikimapping application. It allows you to select problem road segments and intersections to be shared with us. Please share your thoughts with us on the Wikimapping Ap and in person.

https://wikimapping.com/HAMPO-Long-Range-Transportation-Plan.html

Hope to see you next Thursday!

Jeff Ricketson, AICP, Executive Director
Liberty Consolidated Planning Commission
100 Main Street, Suite 7520
Hinesville, Georgia 31313
(912) 408-2033 Office
(912) 432-2235 Mobile
(888) 320-8007 Fax

jricketson@thelcpc.org
http://thelcpc.org/
www.facebook.com/thelcpc

Name	Address	City	Email
Kelly Wiggins		Hinesville	KWiggins@thelcpc.org
Phil Odom		Hinesville	mosta@comcast.net
Richard Hayes	976 Oak Cross Drive	Hinesville	rdhayes1@gmail.com
Ron Collins	631 Mahoney Rd	Hinesville	COLLINRO@HOTMAIL.COM
Barbara Martin		Hinesville	barbaram@georgiaw.com
Luke Moses	206 E Court St	Hinesville	LMoses@ojlaw.com
Terry Cook	1265 South Coastal midway	Midway	Terry.Cook@CoastalEmc.com
Mary Hancock	630 Domer St	Hinesville	
Dr Joe E. Kelly	910 Brett Dr #128 Hinesville	Hinesville	j.kelly005@comcast.net
Leigh Smiley	730 General Stuart	Hinesville	leighsmiley77@gmail.com
Terry Smith	123 E MLK Jr Dr	Hinesville	TSmith@cityofhinesville.org
Chuck Scragg	Courthouse	Long County	manager.longcounty@yahoo.com
ERNEST BROWN	CAC	Liberty	ernestbj1993@yahoo.com

Name	Address	City	Email
Yvette Tippins	933 E6 Miles Pwky Liberty Co. CSD Suite 106	Hinesville	ptippins@coastalgaccg.org
Fortson, Terry	42 Archibald Way Midway GA 31320	Midway	terryfortson@gmail.com
Paul Hawkins	212-	Flemington	
Adam Wilkinson		Ludowici	awilkinson@trlongeng.com
Brandon Purcell		Jesup	bpurcell@trlongeng.com
TRENT LONG	114 N. COMMERCE ST	HINESVILLE GA	TRLONG@TRLONGENG.COM
Rebecca Davis	114 N Commerce St	Hinesville, GA	rdavis@trlongeng.com
LARRY BAKER	Watthourville		BakerLarry48@yahoo.com

HINESVILLE FARMERS MARKET WORKSHOP PHOTOGRAPHS

HAMPO COMMITTEE MEETINGS

Metropolitan Transportation Plan (MTP) 2020 - 2045

PLANNING OUR TRANSPORTATION FUTURE

The Hinesville Area Metropolitan Planning Organization (HAMPO) is in the process of updating its Metropolitan Transportation Plan (MTP) - formerly know as the Long Range Transportation Plan (LRTP) - which will provide a "road map" for HAMPO's transportation investments through the year 2045.

THE PROCESS

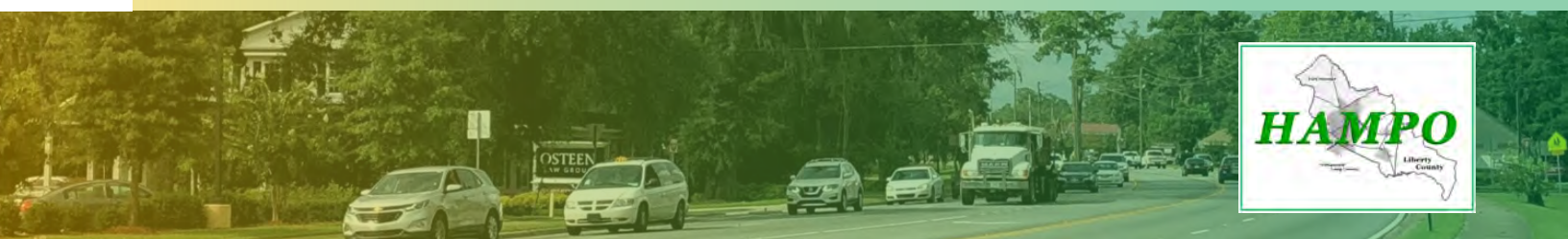
ASSESS
An assessment of the current conditions and future needs of the transportation infrastructure based on demographics and employment projections for the region.

ANALYZE
Analysis of safety concerns, operational issues, traffic congestion and more to understand where improvements are needed.

DEVELOP
A list of projects will be developed with short, mid, and long-term horizon years to best address the transportation needs over the next 25 years.

PRIORITIZE
Recommendations for a financially-constrained list of transportation projects for implementation, based on available funding, to address the area's transportation needs over the 25-year planning horizon through year 2045.

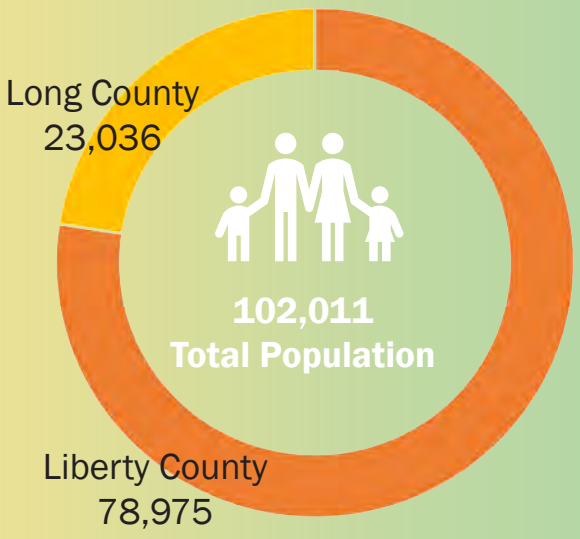
ENGAGE!
Community input is critical throughout the process



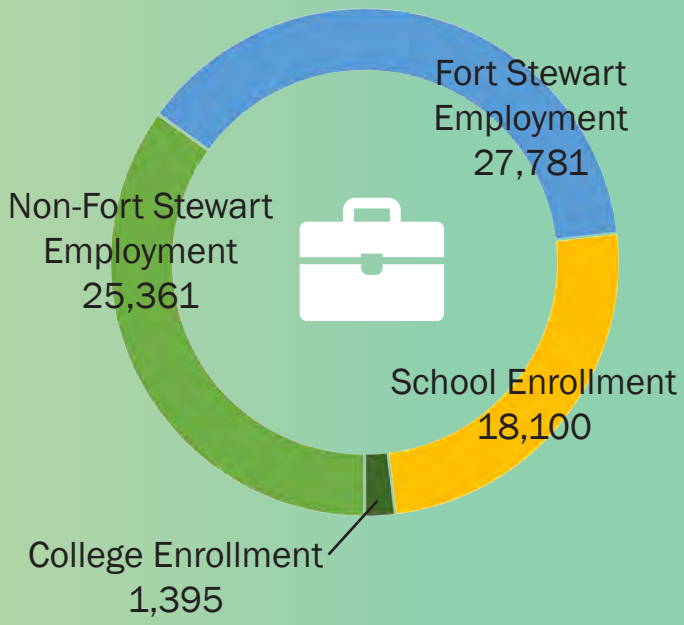
Metropolitan Transportation Plan (MTP) 2020 - 2045

COMMUNITY SNAPSHOT: 2045

POPULATION (2045)



EMPLOYMENT AND EDUCATION (2045)

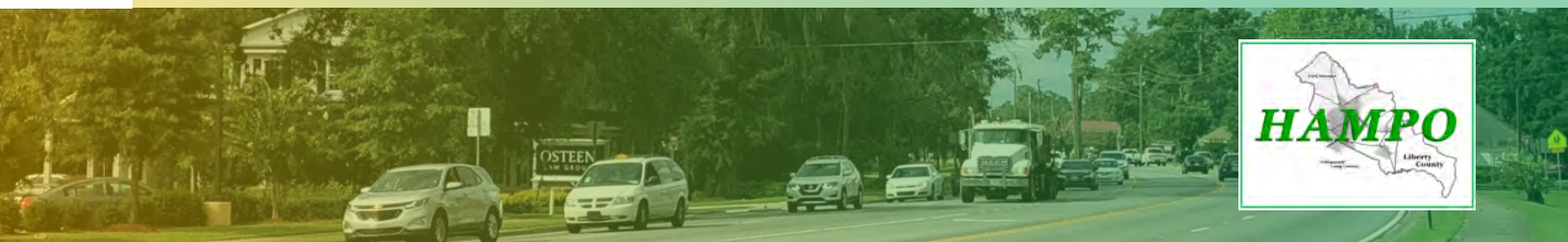


Ever wonder how decisions are made about transportation improvements in the community?
It starts with the Metropolitan Transportation Plan!
Learn more about this important process and get engaged!

thelcpc.org/hampo

What is HAMPO?

The Hinesville Area Metropolitan Planning Organization (HAMPO) was designated after the 2000 Census to provide coordinated transportation planning for our community's urbanized area, which includes all of Liberty County, including the municipalities of Allenhurst, Flemington, Gum Branch, Hinesville, Midway, Riceboro, and Walthourville, as well as urbanized portions of Long County, including Fort Stewart.



Thank you for attending the HAMPO Metropolitan Transportation Plan (MTP) Open House. Please take a moment to share your thoughts with us.

2045 MTP Goals

Each of the following draft goals are intended to guide the transportation planning process. Please indicate your support for each, from strongly agree (1) to strongly disagree (4).

Metropolitan Transportation Plan Goal (Draft)	Strongly Agree	Agree	Disagree	Strongly Disagree
Promote Economic Development and Support Freight Movement Support the economic vitality of the area through efficient transportation systems that support local and global competitiveness and productivity	X			
Comments:				
Improve Safety and Security Ensure the safety and security of the multimodal transportation system for all users		X		
Comments:				
Invest in Mobility Options Maximize mobility for all users through an integrated, connected, and accessible transportation system			X	
Comments:				
Promote Quality of Life and Protect Existing Resources Provide a transportation system that protects the environment and improves the quality of life for all residents			X	
Comments:				
Invest in a Multimodal System Provide a connected, multimodal transportation system that allows for efficient movement of freight while meets the needs of all transportation users		X		
Comments:				

Metropolitan Transportation Plan Goal (Draft)	Strongly Agree	Agree	Disagree	Strongly Disagree
Promote the efficient management and operation of the existing transportation system	X			
Comments:				
Promote the resiliency and reliability of the system while promoting transportation projects and practices that minimize stormwater impacts	X			
Comments:				
Provide a transportation network that enhances travel and tourism through regional accessibility	X			
Comments:				

What transportation improvement(s) do you think are most important to make in the near-term (next 5 years)?

Right & Left Turn lanes / medians

What transportation improvement(s) do you think are most important to make in the long-term (next 25 years)?

Widening Roads for additional capacity. Alternate routes to help with traffic flow

What other thoughts or ideas would you like to share about how to improve the transportation system?

None

How did you hear about today's open house? Work

Please tell us a little about yourself:

Where do you live?

___ Allenhurst
___ Flemington
___ Gum Branch
X Hinesville
___ Midway
___ Riceboro
___ Walthourville
___ Liberty County (unincorporated)
___ Long County
___ Fort Stewart

What is your age?

___ Under 24
X 25 – 34
___ 35 – 44
___ 45 – 54
___ 55 – 64
___ 65 – 74
___ Over 75
___ Prefer not to answer

What is your race/ethnicity?

___ Black / African American
___ Hispanic / Latino
___ Native American
X White
___ Asian American / Pacific Islander
___ Other

How long have you lived in the area?

X Under 5 years
___ 5 – 10 years
___ 11 – 20 years
___ Over 20 years

Do you own...

A car?
X Yes
___ No

A bike?
X Yes
___ No

Please return this comment card before you leave. Thank You!

Thank you for attending the HAMPO Metropolitan Transportation Plan (MTP) Open House. Please take a moment to share your thoughts with us.

2045 MTP Goals

Each of the following draft goals are intended to guide the transportation planning process. Please indicate your support for each, from strongly agree (1) to strongly disagree (4).

Metropolitan Transportation Plan Goal (Draft)	Strongly Agree	Agree	Disagree	Strongly Disagree
Promote Economic Development and Support Freight Movement Support the economic vitality of the area through efficient transportation systems that support local and global competitiveness and productivity	1	2	3	4
Comments:				
Improve Safety and Security Ensure the safety and security of the multimodal transportation system for all users	1	2	3	4
Comments:				
Invest in Mobility Options Maximize mobility for all users through an integrated, connected, and accessible transportation system	1	2	3	4
Comments:				
Promote Quality of Life and Protect Existing Resources Provide a transportation system that protects the environment and improves the quality of life for all residents	1	2	3	4
Comments:				
Invest in a Multimodal System Provide a connected, multimodal transportation system that allows for efficient movement of freight while meets the needs of all transportation users	1	2	3	4
Comments:				

Metropolitan Transportation Plan Goal (Draft)	Strongly Agree	Agree	Disagree	Strongly Disagree
Promote the efficient management and operation of the existing transportation system	1	2	3	4
Comments:				
Promote the resiliency and reliability of the system while promoting transportation projects and practices that minimize stormwater impacts	1	2	3	4
Comments:				
Provide a transportation network that enhances travel and tourism through regional accessibility	1	2	3	4
Comments:				

What transportation improvement(s) do you think are most important to make in the near-term (next 5 years)?

Right/Left turn lanes

What transportation improvement(s) do you think are most important to make in the long-term (next 25 years)?

widening roads, addl routes & signalization

What other thoughts or ideas would you like to share about how to improve the transportation system?

ways to improve school zone traffic

How did you hear about today's open house? Trent

Please tell us a little about yourself:

Where do you live?

- ___ Allenhurst
- ___ Flemington
- ___ Gum Branch
- X Hinesville
- ___ Midway
- ___ Riceboro
- ___ Walthourville
- ___ Liberty County (unincorporated)
- ___ Long County
- ___ Fort Stewart

What is your age?

- ___ Under 24
- ___ 25 – 34
- X 35 – 44
- ___ 45 – 54
- ___ 55 – 64
- ___ 65 – 74
- ___ Over 75
- ___ Prefer not to answer

What is your race/ethnicity?

- ___ Black / African American
- ___ Hispanic / Latino
- ___ Native American
- X White
- ___ Asian American / Pacific Islander
- ___ Other

How long have you lived in the area?

- X Under 5 years
- ___ 5 – 10 years
- ___ 11 – 20 years
- ___ Over 20 years

Do you own...

A car?

- X Yes
- ___ No

A bike?

- ___ Yes
- X No

Please return this comment card before you leave. Thank You!

Welcome!

You have 10 HAMPO dollars to spend – any way you'd like! You can spend them all in one place, or spread the money around based on the priorities you think are most important.

Here are the choices:

- **Maintenance of existing facilities (repaving, road repairs, etc.)**
- **Operational improvements (intersection improvements, turn lanes, etc.)**
- **Add capacity to existing roads (i.e., road widening)**
- **Construction of new roads (i.e., such as a bypass)**
- **Bike and pedestrian facilities (sidewalks, bike lanes, multi-purpose paths)**
- **Transit expansion (i.e., more routes and/or higher frequency)**
- **Transit amenities (i.e., bus shelters, benches, etc.)**
- **Safety improvements**

Name/Initial	Email (Optional)
Deborah Bennett	
Geraldine Snowden	
A. Renegal.	
Frances Davis	
DEBRA L DAVIS	
Pamela Boggs	
James Boggs	
Frederick Davis	
Gigi McKay	
Brittany Rowe	
Lottie Stewart	
Rose M. Richardson	
Pat Butler	
Annette Walden	
Julia Axson	
Shana Tyson	
LORAINE BACON	
Margret Bulleck	

Name/Initial	Email (Optional)
Robin Heidt	
Rose Wallace (RW)	
Rundya Hayes	
Krystal Hart	
Florine Thomas	

RICEFEST PHOTOGRAPHS


RICHMOND HILL

HAMPO 2045 Stakeholders Committee

1	AASU (four year college)	Peter Hoffman
2	Board of Realtors	George Holtzman
3	Chamber/CVB	Leah Poole
4	Chemtal	David Kaye
5	Coastal Healthcare Alliance/FSGMP	Donald Lovette
6	Coastal Regional Commission	Allen Burns
7	CSX	Corporate HDQ
8	EJ Population Representative	Jeffrey Porter, Jr
9	Fixed Route Transit	Theodis Jackson
10	Fort Stewart DOL	Francis Rivera
11	Fort Stewart DPW	Mike Beiring
13	GDOT Planning	Tom McQueen
14	Hinesville Downtown Development Authority	Vicki Davis
15	Hinesville Police Department	Chief Geogre Stagmeier
16	Hinesville Fire Services	Chief Lamar Cook
17	Homeless Prevention Coordinator	Daisy Jones
18	Hugo Boss	Mike Heagy
19	Interstate Paper	Mike Cox
20	LCPC Commissioner	Jack Shuman
20	LCPC Commissioner	Lynn Pace
21	Liberty County Board of Education	Lily Baker
22	Liberty County Board of Education, Operations	John Lyles
23	Liberty County Development Authority	Ron Tolley
24	Liberty County Fire Services	James Ashdown
25	Liberty County Sheriff	Steve C. Sikes
26	Liberty County Emergency Management Agency	Mile Hodges
27	Local Developers - Dryden Ent.	Claude Dryden
28	Local Developers - RTS Homes	Trevor Sikes
29	Local Developers - Slade Sikes Homebuilders	Slade Sikes
30	Long County Board of Education	Dr. Robert Waters
31	Long County Board of Education, Transportation	Paul Lewandowski
32	Long County Development Authority	Lillian Simmons
33	Long County Fire Services	Richard Truman
34	Long County Rep	Robert Long
35	Midcoast Regional Joint Management Board	Joey Brown
36	MPC/CORE	Tom Thomson
37	NEHS Provider	TF&S Transport
38	Target	Melinda McDonald
39	Technical College - Savannah Tech.	Terri Sellers
40	Water Resources	Phil Odom

2045 Metropolitan Transportation Plan

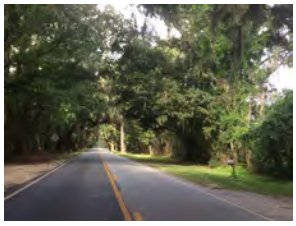
Stakeholder Advisory Committee Meeting #1

April 29, 2019

1

Presentation Agenda

- Study Team
- Metropolitan Planning
- Study Overview
- Project Status / Next Steps
- Your Priorities?
- Questions



2

Study Team

- HAMPO
- GDOT
- FHWA
- FTA

Consultant Team

- RS&H
- TR Long Engineering
- PC Simonton and Associates
- Toole Design Group

3

Metropolitan Planning Organizations

What is a MPO?

- Federal Aid Highway Act 1962
  - Transportation planning as prerequisite for federal funding
- 1965: Bureau of Public Roads
  - Urban areas population 50,000+
  - Identified federal planning factors and 3C process
    - Continuing, Cooperative, and Comprehensive
  - Established USDOT and FHWA

4

Your MPO

- Hinesville Area Metropolitan Planning Organization (HAMPO) designated following 2000 Census
- Committees govern the planning process
  - Policy, Technical, Citizens
- Core requirements include updates and maintenance of plans and documents defined by federal legislation

HAMPO

Stakeholder Advisory Committee #1 // April 29, 2019

RS&H

5

5

Study Overview

METROPOLITAN TRANSPORTATION PLAN

HAMPO

Stakeholder Advisory Committee #1 // April 29, 2019

RS&H

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6

Study Overview

What is a Metropolitan Transportation Plan (MTP)?

- Formerly the Long Range Transportation Plan (LRTP)
- Single-most important document produced by the MPO
- Federal legislation mandates an update every 5 years
- Covers a minimum 20-year planning horizon
- Governs expenditures of federal and state highway dollars
- Includes all modes of transportation

HAMPO

RS&H 7

7

Study Overview

- Project Management / Coordination
- Public / Stakeholder Involvement
- Goals, Objectives, and Measures of Effectiveness
- Financial Feasibility
- Plan Development and Documentation

FHWA Performance Based Planning Process

https://safety.fhwa.dot.gov/tsp/fhwasa16116/mod2.cfm

HAMPO

Stakeholder Advisory Committee #1 // April 29, 2019

RS&H 8

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Stakeholder's Responsibilities

- Participate in and promote community engagement
- Help establish local goals and objectives
- Communicate about local transportation needs
  - What are our needs for all transportation modes?
  - How will we pay for these investments?
  - How do we best leverage the resources available?

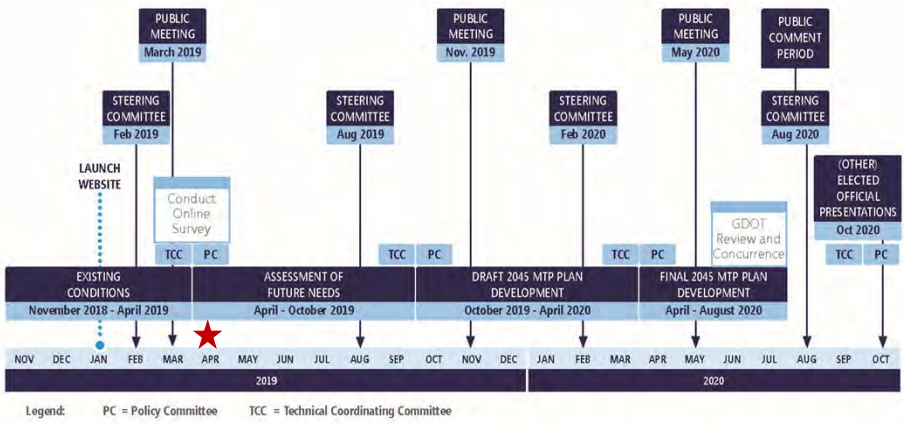
9

Public and Stakeholder Outreach

- Stakeholder Advisory Committee (SAC)
  - Up to four (4) meetings
- Outreach Events
  - Up to three (3) Public Workshops
    - *Workshop #1: Countywide Planning Retreat (March 2019)*
    - Workshop #2: Review Existing Conditions and Draft Goals
    - Workshop #3: Draft Plan Recommendations
  - Up to three (3) Community Events

10

Project Schedule



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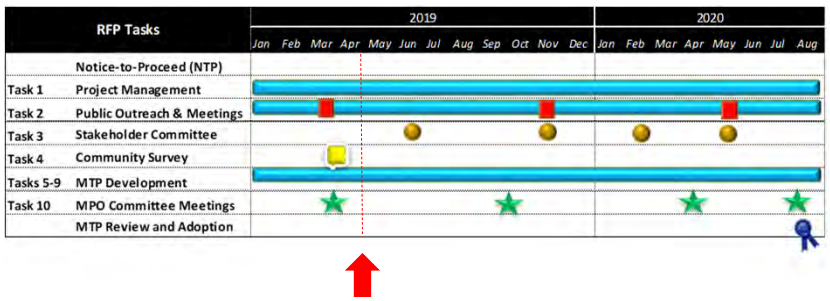
Project Schedule



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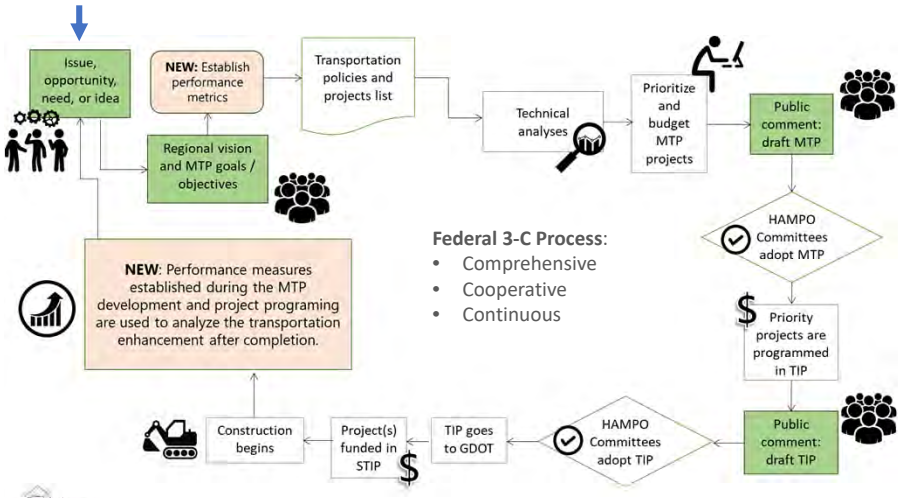
Project Process



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Goals and Prioritization Factors

14

2040 MTP Goals

1. Promote Economic Development (tourism, retail)
2. Invest in mobility options (transit, bike/pedestrian, air)
3. Support local planning initiatives
4. Promote quality of life (Basic needs and advanced/sense of place)
5. Encourage coordination
6. Improve safety and security
7. Protect resources (social, natural and cultural resources)
8. Implement projects to support freight movement
9. Educate (Pre K – post secondary and educate the general public, employers industry partners)
10. Promote our Community/Public Relations

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2040 MTP Prioritization

Tier 1 (most important)	Tier 2 (important)	Tier 3 (less important)
• Promote economic development	• Invest in mobility options	• Promote community and public relations
• Support local planning initiatives	• Promote quality of life	
• Encourage coordination	• Improved safety and security	
• Protect natural, social and cultural resources	• Education	
• Implement projects to support freight movement		

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Federal Performance Measures - Road

Federal Performance Measures (MAP-21 and FAST Act)			
National Goal Area	**Category**	**Performance Measure**	**Network**
Safety	**Safety**	Number of Fatalities	All Roads
		Rate of Fatalities	
		Number of Serious Injuries	
		Rate of Serious Injuries	
		Number of Non-Motorized Serious Injuries	
Infrastructure Condition	**Infrastructure**	Percentage of Pavements in Good / Poor Condition	Interstate
		Percentage of Pavements in Good / Poor Condition	Non-Interstate NHS
		Percentage of Bridges in Good / Poor Condition	NHS
System Reliability	**System Performance**	Percent of Reliable Person-Miles Traveled	Interstate
		Percent of Reliable Person-Miles Traveled	Non-Interstate NHS
Freight Movement & Economic Vitality		Truck Travel Time Reliability (TTTR)	Interstate
Environmental Sustainability		Total Emissions Reduction	*Region*
Congestion Reduction		Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita	NHS
		Percent of Non-Single Occupancy Vehicle (SOV) Travel	*Region*

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Federal Performance Measures - Transit

- **A Transit Asset Management (TAM) Plan is a prioritizes funding based upon condition and maintenance of transit assets (i.e. vehicles, equipment, facilities…)**
- **GDOT completed a "Group" TAM Plan for 91 Tier II providers across Georgia including Liberty Transit**
- **Federal requirements Tier II transit provider TAM mandate the following:**
  - **Inventory** of capital assets
  - A **condition assessment** of the capital assets for which the provider has capital responsibility
  - A description of **decision-support tools** used to estimate capital investment needs over time and develop the investment prioritization
  - A **project-based prioritization of investments**

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2045 Priorities

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Poll Everywhere

Question is asked; multiple choice format

Participants respond

Responses displayed immediately

20

Poll Everywhere – How To Use It

- **Text Message:**
  - Create a new text message to:
    - 22333
  - Text to join the poll:
    - BEVERLYDAVIS944
  - Text answers to question:
    - A or B or C, etc.

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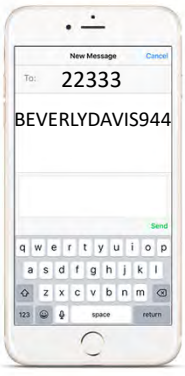
Responding with Poll Everywhere



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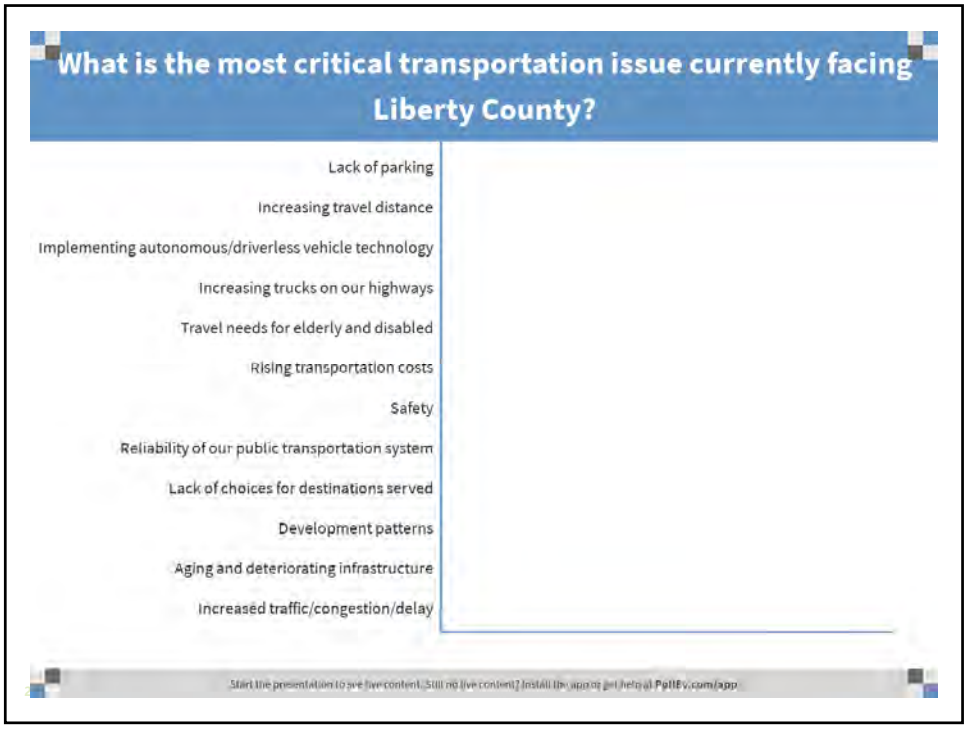
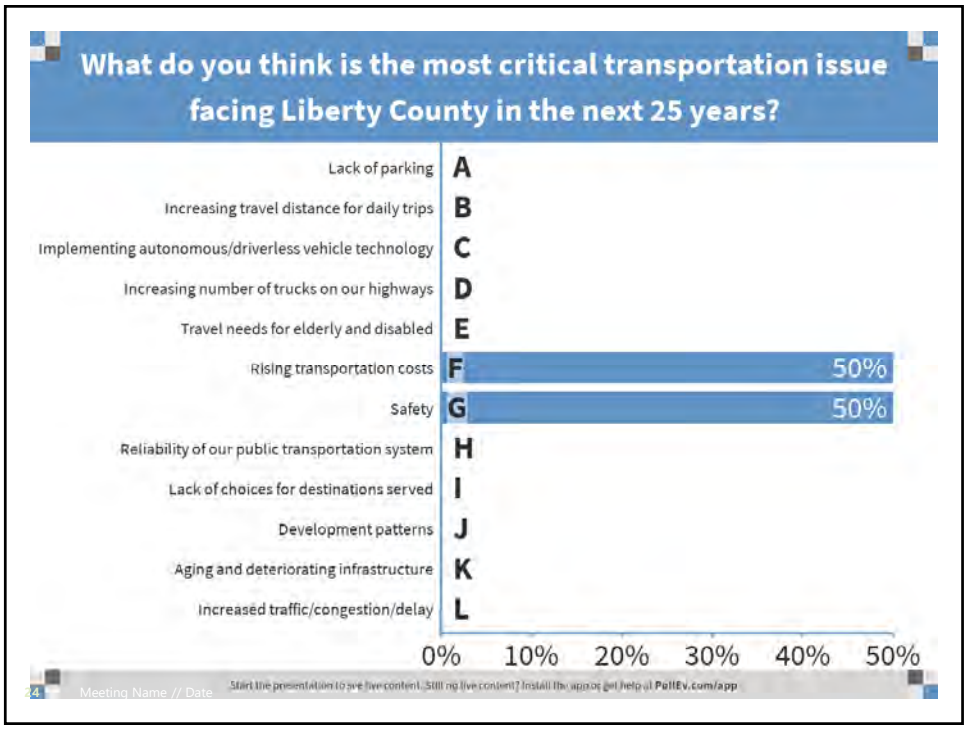

What is the most critical transportation issue currently facing Liberty County?
Lack of parking
Increasing travel distance
Implementing autonomous/driverless vehicle technology
Increasing trucks on our highways
Travel needs for elderly and disabled
Rising transportation costs
Safety
Reliability of our public transportation system
Lack of choices for destinations served
Development patterns
Aging and deteriorating infrastructure
Increased traffic/congestion/delay
Start the presentation to see live content. Still no live content? Install the app or get help at PollEv.com/app

23


What do you think is the most critical transportation issue facing Liberty County in the next 25 years?
Lack of parking
Increasing travel distance for daily trips
Implementing autonomous/driverless vehicle technology
Increasing number of trucks on our highways
Travel needs for elderly and disabled
Rising transportation costs
Safety
Reliability of our public transportation system
Lack of choices for destinations served
Development patterns
Aging and deteriorating infrastructure
Increased traffic/congestion/delay
A
B
C
D
E
F
50%
G
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H
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L
0%
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4
Meeting Name // Date
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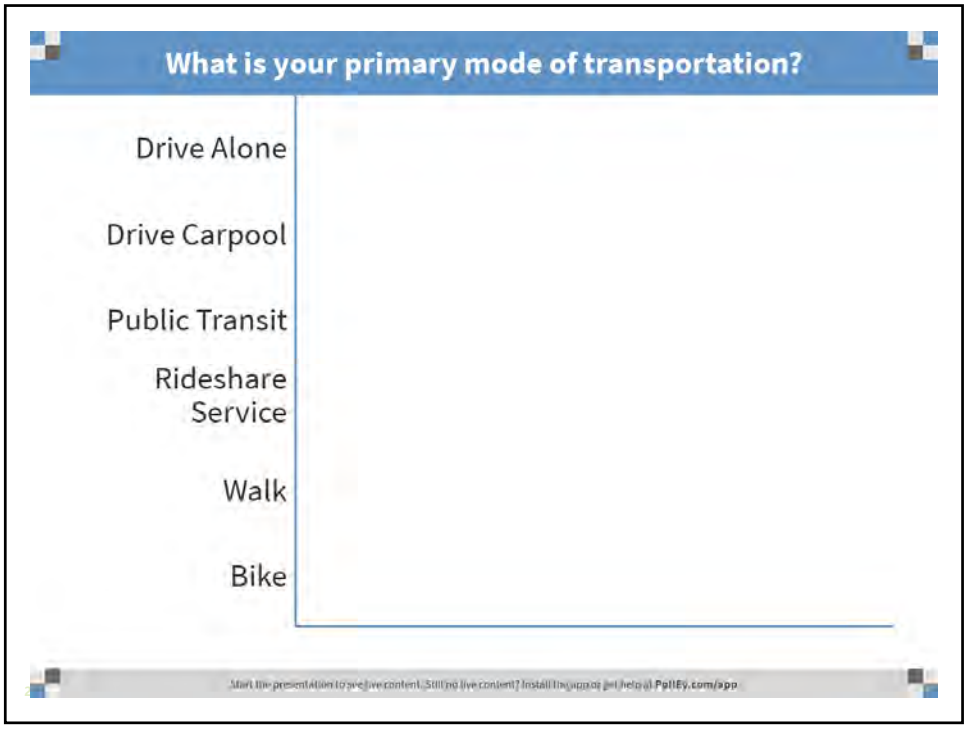
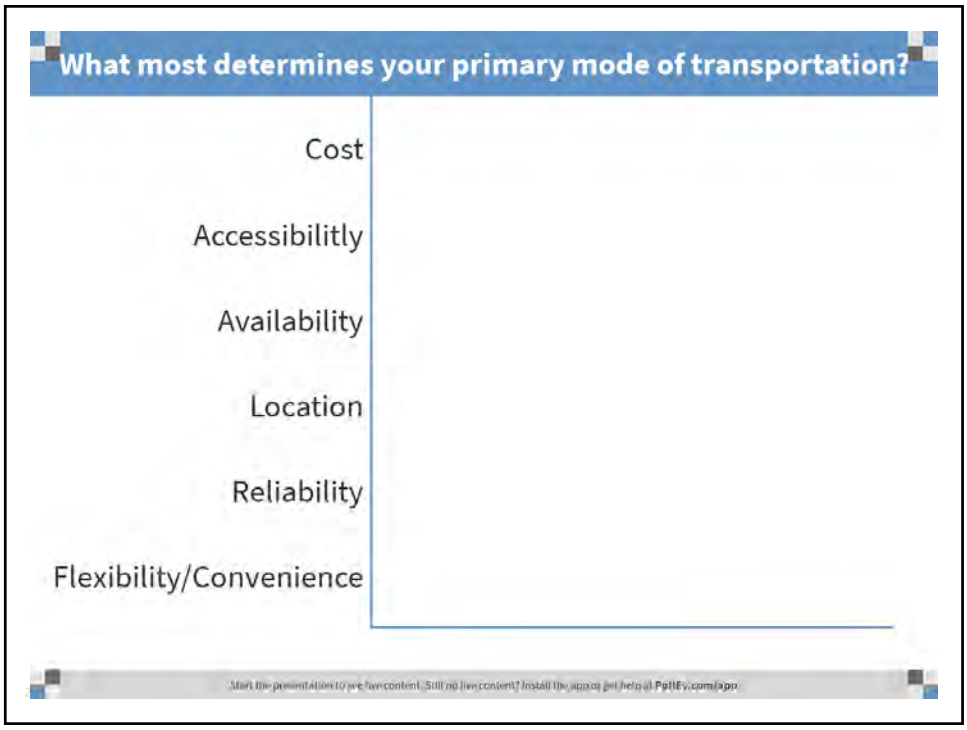
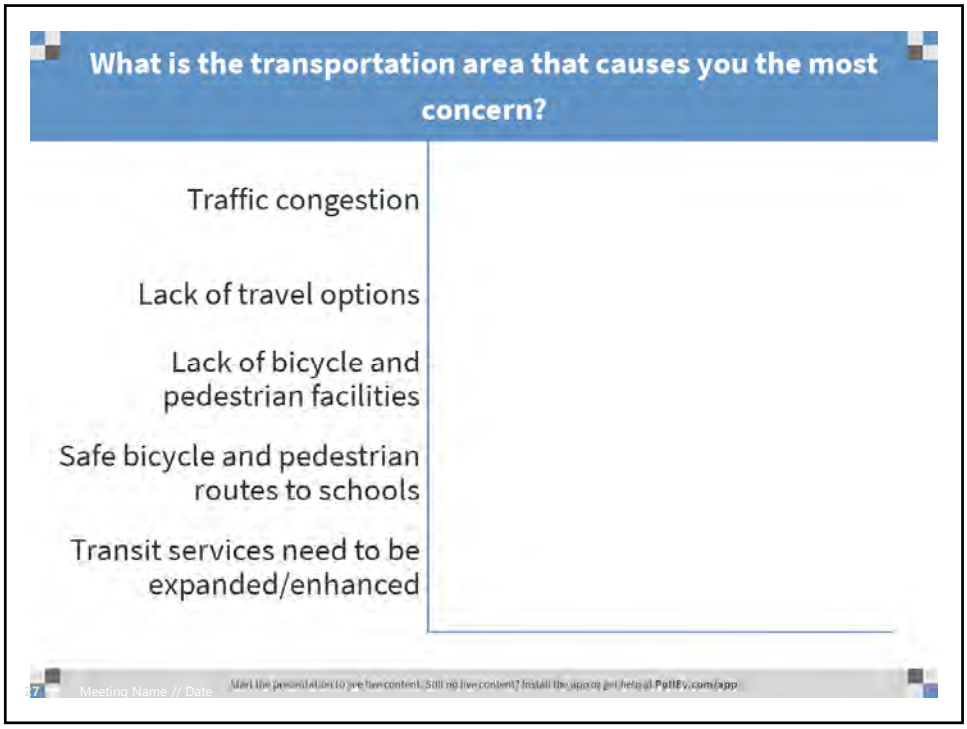

What is your primary mode of transportation?
Drive Alone
Drive Carpool
Public Transit
Rideshare Service
Walk
Bike

25


What most determines your primary mode of transportation?
Cost
Accessibilitly
Availability
Location
Reliability
Flexibility/Convenience

26



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Preliminary Summary of Existing Conditions

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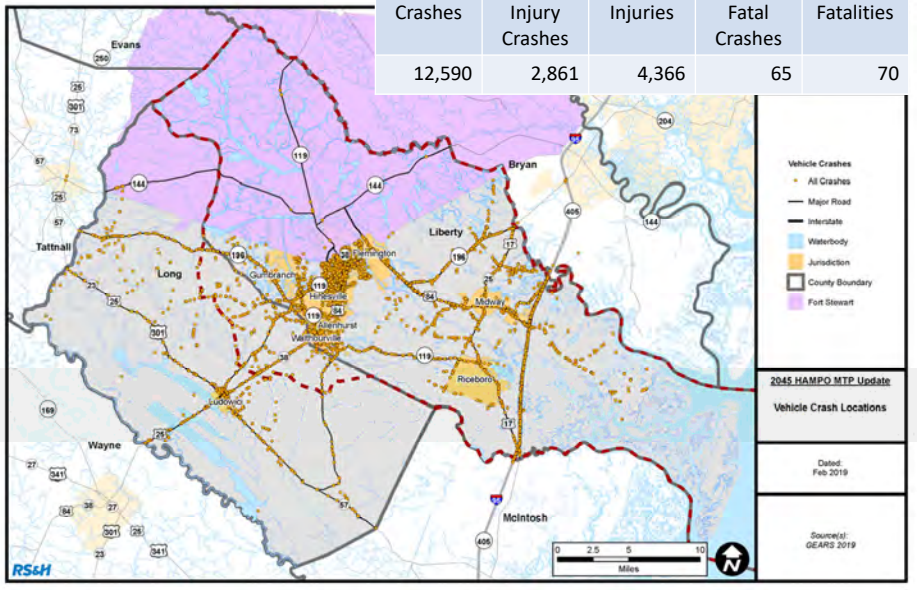
All Crashes

2013 – 2018 Crash Data				
Total Crashes	Total Injury Crashes	Total Injuries	Total Fatal Crashes	Total Fatalities
12,590	2,861	4,366	65	70



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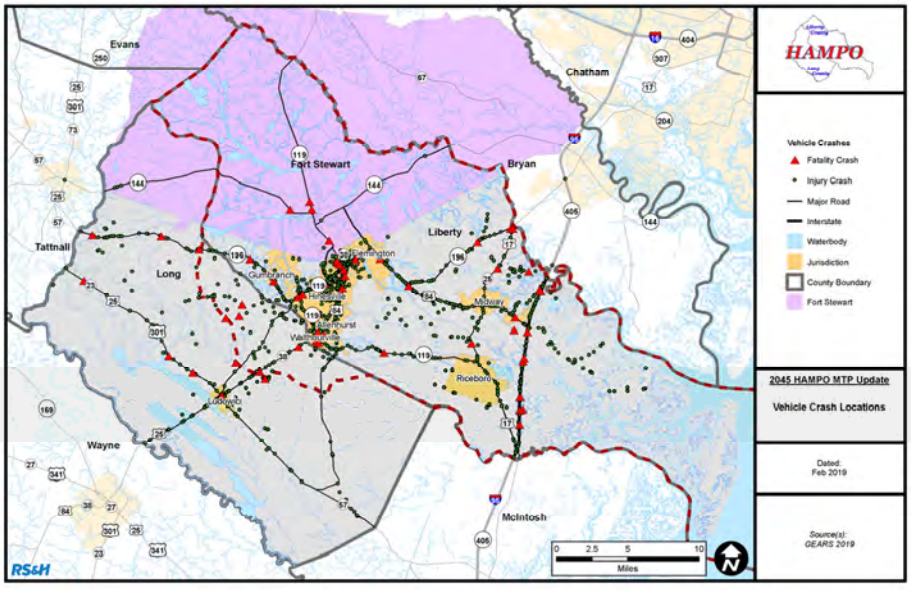
Injury and Fatality Crashes



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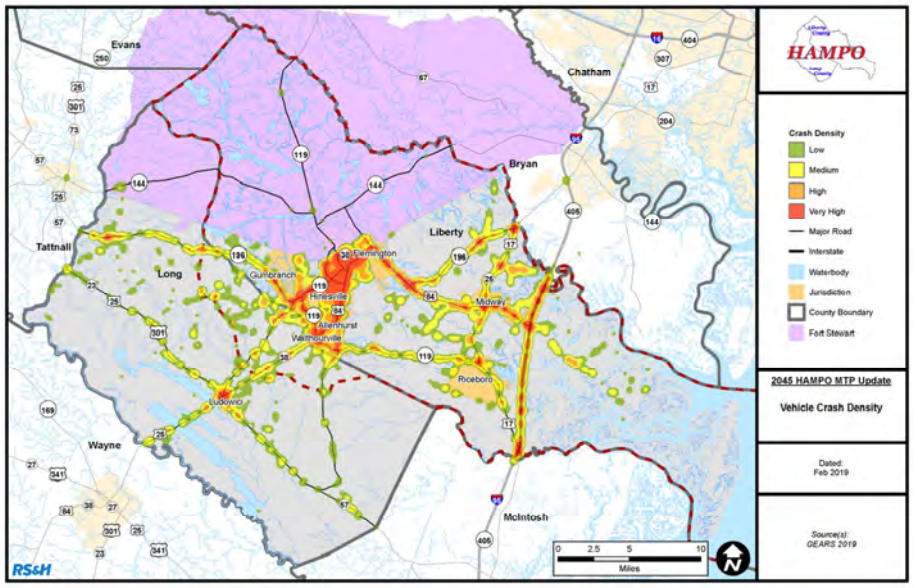
Crash Densities



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Socioeconomic Data Development

HAMPO

Stakeholder Advisory Committee #1 // April 29, 2019

RS&H

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2015 Base Year SE Data

- **Draft 2015 Base Year SE Data**
  - Population
  - Households
  - Employment (by category)
  - School Enrollment

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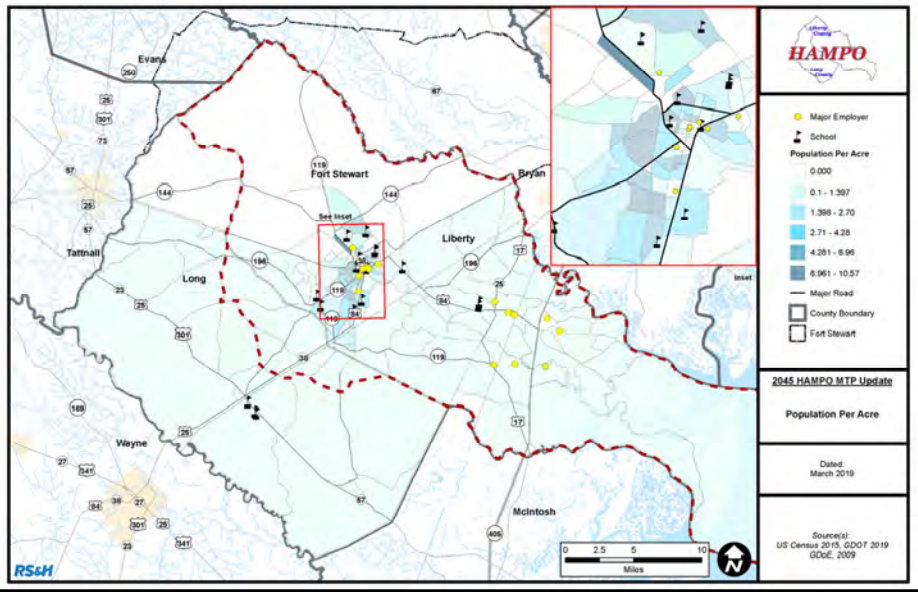
2015 Population Density



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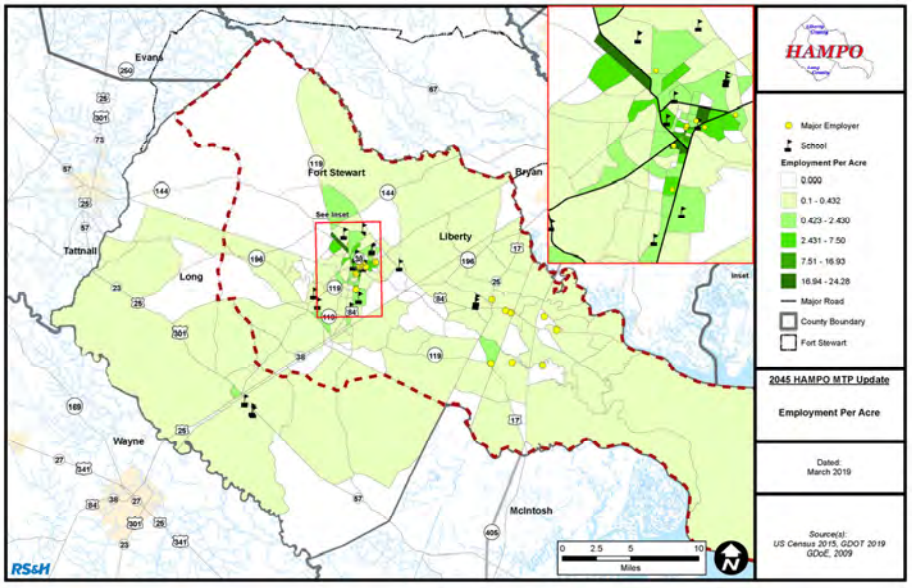
2015 Employment Density



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SE Data – Next Steps

- Develop 2045 Future Year SE Data Control Totals
  - (July 2019)
- Submit Draft Estimates to GDOT for Review
- Modify Control Totals and Develop TAZ-level Data

36

Project Status

- Existing conditions assessment underway
- Travel demand model underway
- Initiated public involvement efforts
- Finalize goals, objectives, and performance measures

Next Steps

- Initiate existing and future conditions report

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Questions?

38

Stakeholder Advisory Committee #1
2020 – 2045 Metropolitan Transportation Plan Development

Alan Seifert with the Hinesville Area Metropolitan Planning Organization (HAMPO) kicked-off the meeting by welcoming participants and leading a round of introductions. Steve Cote and Rachel Hatcher with RS&H, Inc. presented an overview of HAMPO, the development of HAMPO's 2020-2045 Metropolitan Transportation Plan (MTP), purpose of the Stakeholder Advisory Committee (SAC) and meeting schedule.

Following the RS&H, Inc. presentation, there were several questions posed by committee members. The questions and follow-up dialogue is presented below.

1) **Accident Rates**: There was a question posed about the definition of the fatality and injury rate calculations. RS&H staff stated that the specific formula for determining the crash rates is set by the Federal Highway Administration (FHWA), as shown below.

   *Crash Rate [per 100 million vehicle-miles traveled (VMT)] = (Sum of crashes for N years * 100,000,000) / (Volume) * 365 days * N years * length of road segment (miles) where AADT is equivalent to annual average daily traffic.*

   This is same formula used to determine injury crash and fatality crash rates mandated for all State Departments of Transportation (DOTs) and MPOs nationwide as part of the federal performance requirements.

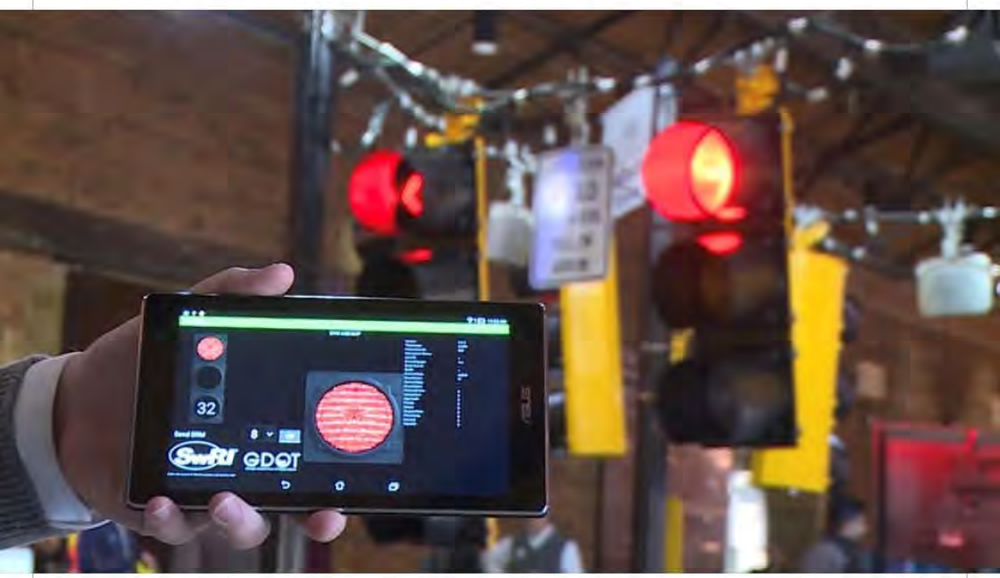
2) **Integration with T-SPLOST**: There was a question raised about the timing of when we would receive the results of the GDOT travel demand model results since there will likely be a T-SPLOST referendum in November 2019. RS&H stated that we may have results of the 2015 base year and 2045 future No Build models, but not all six (6) model runs from GDOT.

3) **Survey:** There was a question about how to take and distribute the survey. HAMPO that they would forward a copy of the survey link to all committee members. As part of the 2040 MTP, there were over 200 individual participants. The study team would like to meet and surpass that number for the 2020-2045 update.

4) **Next Meeting:** the group decided it would be best to wait until the T-SPLOST referendum to conduct the next meeting.

Georgia Department of Transportation
5 hrs ·

Imagine a traffic signal communicating with your connected vehicle to indicate the minimum speed to drive to make the green light. This is a soon to be reality as GDOT deploys connected vehicle infrastructure. More in the Spring 2020 edition of MilePost https://bit.ly/3g0UUQf



Opens in Messenger

Send Message

1

2 Comments

Like Comment Share

Sarah Todd Hein
Nice, but I would really like the light at General Stewart to sync with the lights at Memorial and MLK so it will not take me almost 30 minutes to get home from LCHS to General Stewart. 😉

Kenneth Phillip Odom
Sarah Todd Hein there is a master

HAMPO Metropolitan Transportation Plan Update

Contact	Jeff Rickertson
Title	Executive Director,
	Liberty Consolidated Planning Commission
Phone	(912) 408-2033
Email	jricketson@thelcpc.org
Website	http://thelcpc.org/

FOR IMMEDIATE RELEASE
May 4, 2020

HAMPO RELEASES PUBLIC AND STAKEHOLDER RANKINGS OF 2045 METROPOLITAN TRANSPORTATION PLAN GOALS

The Hinesville Area Metropolitan Planning Organization (HAMPO) is the local transportation planning organization responsible for carrying out federally mandated, multimodal transportation planning for Liberty County and the urbanized portions of Long County. One of the key responsibilities of the HAMPO is the Metropolitan Transportation Plan (MTP). The MTP is a federally mandated document that analyzes existing transportation infrastructure, collects community input, outlines objectives and goals for the MPO region and contains a prioritized, cost-constrained list of projects that will be implemented over the next twenty-five years.

On April 9, 2020 the HAMPO Policy Committee released the public and stakeholder ranking scores used as priority weighting factors for the Metropolitan Transportation Plan (MTP). These factors were gathered through public and stakeholder outreach, with rankings being chosen by five distinct methods of collection: Public Survey, Public Workshops, HAMPO Technical Subcommittee Poll, HAMPO Citizens Advisory Committee Poll, and Liberty Countywide Planning Retreat Poll. The general public and stakeholders ranked the HAMPO 2045 goals to guide how transportation investments will be made in the HAMPO region.

The highest priority goal, according to the aggregate rankings, was ‘Improve Safety and Security,’ followed by ‘Promote Economic Development and Support Freight.’

HAMPO 2045 Goals	Public Survey Ranking	Public Workshops Ranking	Technical Subcommittee Ranking	HAMPO CAC Ranking	Countywide Retreat Ranking	Average Ranking
Improve Safety and Security	2	3	1	1	1	1.6
Promote Economic Development and Support Freight	6	5	2	2	2	3.4
Promote Preservation & Management of Existing System	1	2	7	3	7	4
Invest in Mobility Options	5	1	5	7	5	4.6
Promote Quality of Life and Protect Existing Resources	7	7	3	6	3	5.2
Invest in a Multimodal System	3	4	6	8	6	5.4
Enhance Travel & Tourism	8	8	4	4	4	5.6
Promote Resiliency and Reliability	4	6	8	5	8	6.2

Rank HAMPO 2045 Goals
1 = Highest Priority 8 = Lower Priority

More information about the HAMPO 2045 MTP can be viewed on the Liberty Consolidated Planning Commission's website at http://thelcpc.org/hampo-2020-2045-metropolitan-transportation-plan-mtp-update/ .

For additional details or questions, contact Jeff Rickertson – 912-408-2033 or jricketson@thelcpc.org.

GOALS	OBJECTIVES	PERFORMANCE MEASURES
» **Promote Economic Development and Support Freight Movement:** Support the economic vitality of the area through efficient transportation systems that support local and global competitiveness and productivity	» Minimize work trip and congestion delays » Enhance Freight Connections » Provide Transportation Alternatives	» Projects address existing and future development for the region » Projects that improve freight routes or projects identified in HAMPO Freight Plan » Projects that improve existing or planned transit service routes » Projects with existing or projected LOS D - E » AADT and Truck %
» **Improve Safety and Security** » Ensure the safety of the multimodal transportation system for all users » Ensure the security of the multimodal transportation system for all users	» Ensure all transportation systems are structurally and operationally safe and secure » Minimize frequency and severity of vehicular crashes » Promote continuity with applicable state and local emergency preparedness plans » Prepare Coordinated Incident Responses » Enhance Safe Routes to Schools through multimodal infrastructure improvements » Improve safety and accessibility of the non-motorized transportation network	» Number of crashes (5-year average and CY) » Crash rate per 100 Million VMT » Number /rate of fatalities per 100 million VMT » Number/ rate of serious injuries per 100 million VMT » Number of combined non-motorized fatalities and non-motorized serious injuries » Number of bicycle/pedestrian fatalities Number of bicycle/pedestrian injuries Projects identified to address structural or operational deficiencies » Bridges with sufficiency ratings of < 50 » Projects improving emergency evacuation or emergency first response access corridors » Miles of bicycle/pedestrian infrastructure and/or number of safety features
» **Invest in Mobility Options:** Maximize mobility for all users through an integrated, connected, and accessible transportation system	» Minimize congestion delays » Maximize accessibility for populations to employment and activity centers » Provide efficient and reliable freight movement » Encourage transportation services for the transportation disadvantaged » Encourage multimodal use	» Projects that improve existing or planned transit service routes » Projects with existing or projected LOS D - E » Projects that include multimodal / complete streets infrastructure

GOALS	OBJECTIVES	PERFORMANCE MEASURES
» **Promote Quality of Life and Protect Existing Resources:** Provide a transportation system that protects the environment and improves the quality of life for all residents	» Minimize impacts on wetlands, historic resources, neighborhoods, recreational facilities and other important resources » Support infill development » Provide access to essential services » Preserve/enhance the community character	» Impacts to cultural, historic and community resources associated with transportation projects » Impacts to the natural environment associated with transportation projects » Reduction in Vehicle Miles of Travel (VMT)
» **Invest in a Multimodal System:** Provide a connected, multimodal transportation system that allows for efficient movement of freight while meeting the needs of all transportation users	» Provide for a connected bicycle and pedestrian network » Maximize accessibility for populations to employment and activity centers » Minimize network deficiencies and impacts on efficient freight mobility and access	» Reduce gaps within modal networks » Increase connectivity and access between modes » Projects that include multimodal or complete streets elements
» **Promote the Management and Preservation of the existing transportation system:** » Preserve and maintain the existing transportation system » Promote the efficient management and operations of the transportation system	» Require improvements necessary to accommodate future growth in the development review process » Coordinate with state, regional, and local planning partners » Maximize efficiency of signalized intersections » Expand the use of Intelligent Transportation Systems » Maintain the existing transportation system	» NHS Bridges with sufficiency rating of $\leq$ 50 » Projects with ITS elements identified » Projects identified to address roadways that do not meet state and/or local maintenance standards

GOALS	OBJECTIVES	PERFORMANCE MEASURES
» **Promote the resiliency and reliability of the system while promoting transportation projects and practices that minimize stormwater impacts**	» Minimize delays due to recurring and non-recurring congestion » Coordinate with local and state emergency management agencies » Identify vulnerable areas of the system that impact the reliability of travel and identify strategies to address » Review transportation projects to ensure minimal stormwater impacts	» Projects identified along corridors with documented flooding » Projects improving emergency evacuation or emergency first response access corridors » NPMRDS bottlenecks
» **Provide a transportation network that enhances travel and tourism through regional accessibility**	» Promote regional connectivity » Promote transportation investments and strategies that provide access to tourist attractions	» Connections to regional tourist attractions » Multimodal transportation services and/or infrastructure targeted to visitors

2045 Metropolitan Transportation Plan updates and action items were presented to HAMPO committees throughout the planning process. These meetings are publicly noticed and open to the public, with a standing agenda item reserved for public comment.

The following HAMPO meetings included the MTP as an agenda item:

Policy Committee

February 14, 2019 (Kickoff)

June 13, 2019

October 10, 2019

December 12, 2019

February 13, 2020

April 9, 2020

June 11, 2020

Technical Coordinating Committee

May 9, 2019

September 11, 2019

December 3, 2019

January 8, 2020

March 26, 2020

May 11, 2020

July 9, 2020

Citizens Advisory Committee

August 27, 2019

January 28, 2020

April 28, 2020

March 18, 2020

April 28, 2020

June 23, 2020

2045 Metropolitan Transportation Plan

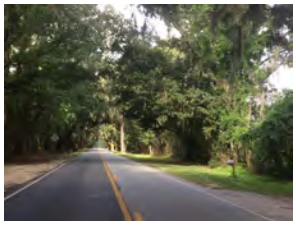
Citizens Advisory Committee

August 27, 2019

1

Presentation Agenda

- 2045 MTP Update Overview
- Survey Results
- Stakeholder Input
- Draft Goals/Objectives
- Project Status / Next Steps
- Questions



2

Study Overview

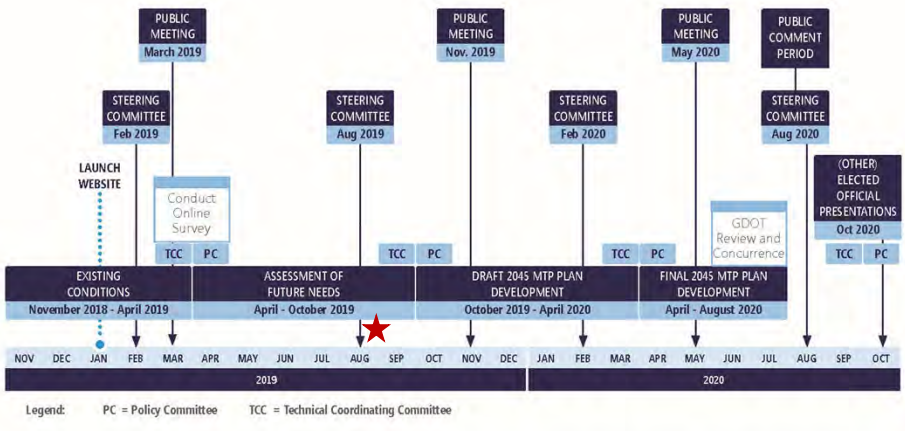
- Project Management / Coordination
- Public / Stakeholder Involvement
- Goals, Objectives, and Measures of Effectiveness
- Financial Feasibility
- Plan Development and Documentation

FHWA Performance Based Planning Process

https://safety.fhwa.dot.gov/tsp/fhwasa16116/mod2.cfm

3

Project Schedule



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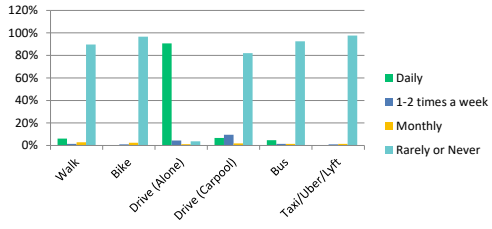
Public and Stakeholder Outreach

- Stakeholder Advisory Committee (SAC)
  - ✓ *Kickoff meeting held April 29, 2019*
- Outreach Events
  - Community Workshops
    - ✓ *Workshop #1: Countywide Planning Retreat (March 2019)*
    - Workshop #2: Review Existing Conditions and Draft Goals (October/November 2019)
    - Workshop #3: Draft Plan Recommendations
  - – Community "Pop Up" Events
- Public Survey
  - – Now Closed and Assessed

5

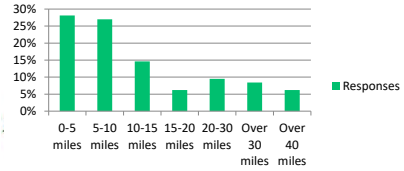
Survey Results

How often do you commute to work/school by the following modes of transportation?



- Results
  - – Almost exclusively single occupancy vehicle use with limited carpooling
  - – Very few uses of other modes

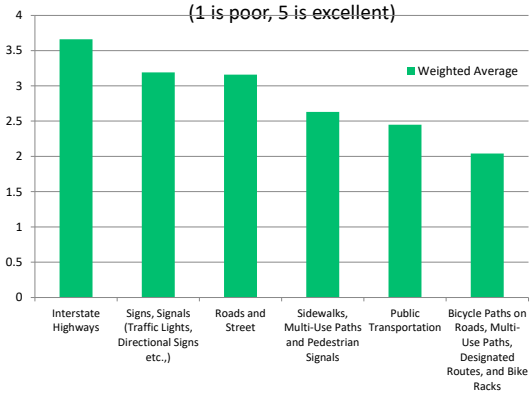
Approximately how many miles do you travel (one-way) to work/school?



- Results
  - – Most respondents commute under 15 miles to work/school
  - – However, over 15% travel 20 miles or more

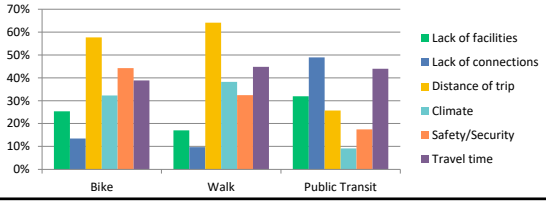
6

Rate existing modes of transportation their current quality.
(1 is poor, 5 is excellent)



- Results
  - Interstates, signals and signage scored highest
  - Public Transportation and Bike facilities scored the lowest

If you rarely bike, walk, or use public transit, please choose all the reasons that apply.

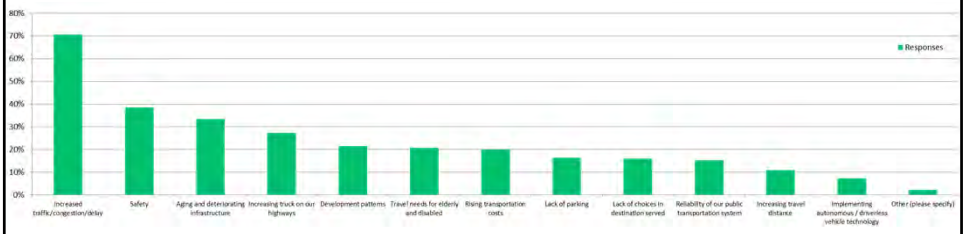


- Results
  - Distance is the major factor preventing bike/pedestrian use
  - Lacking connections limits transit use

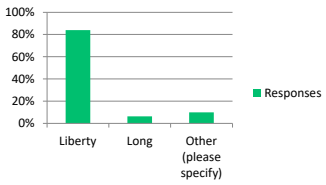
RS&H 7

7

In your opinion what will be the three (3) MOST significant transportation challenges in our region in the next 25 years?



Where do you live?



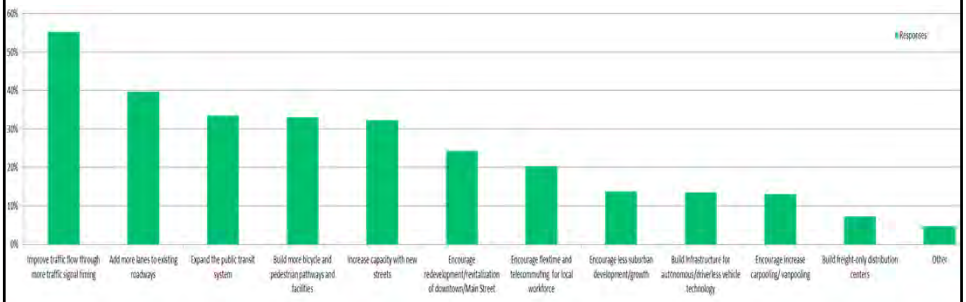
- Results (Above)
  - Increased traffic and safety concerns will be the biggest challenges
  - Larger travel distances and autonomous vehicles are the least likely concerns
- Results (Left)
  - The majority of respondents lived within Liberty County

HAMPO

RS&H 8

8

In your opinion what would be the top three (3) ways to address challenges between transportation and land use strategies?



- Results (Above)
  - Top three methods to address challenges
    - Improve traffic signal timing
    - Adding more lanes
    - Expanding public transit
  - Bottom three methods
    - Autonomous vehicle technology
    - Encouraging carpooling
    - Building freight specific distribution centers

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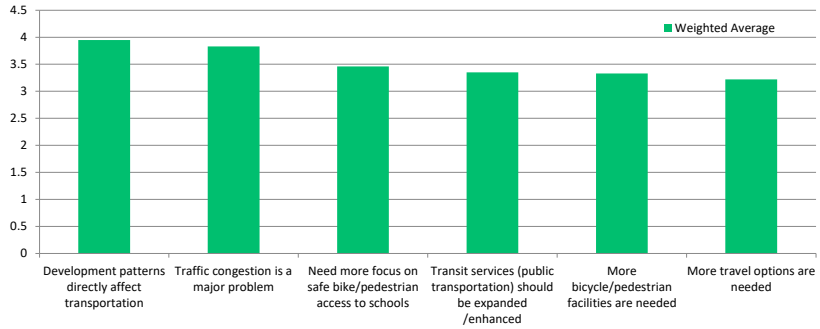
RS&H 9

9

CSJ6

Rate on a scale of 1 to 5 the areas that cause you the most concern.
(1 is of least concern, 5 is of most concern)



- Results
  - Development Patterns and traffic congestion were the highest rated concerns

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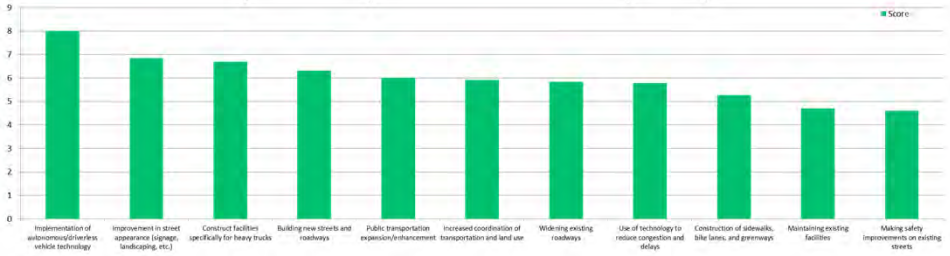
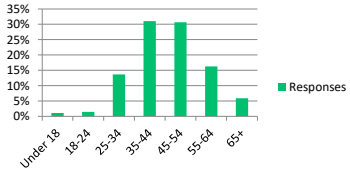
RS&H 10

10

What should be the top priorities for project funding?
(1 as least important and 11 as most important.)



Please identify your age group



- Results (Above)
  - Top Three priorities for project funding
    - Autonomous vehicle technology
    - Street aesthetics
    - Freight capable roadways
- Results (Left)
  - Over 60% of respondents were between 35 and 54 years old

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RS&H 11

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Survey Results (Additional Comments)

- **Feedback Received**
  - Many comments on the safety issues along US 84
  - Desire for intersection improvements
  - Several requests for roadway bypasses around urbanized areas
  - Several concerns for student safety with lack of safe crossing and bicycle / pedestrian infrastructure
  - Both positive and negative comments about transit implementation
  - Desire for additional bike/ped facilities

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Meeting Name // Date

RS&H 12

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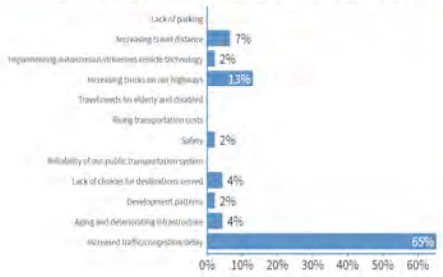
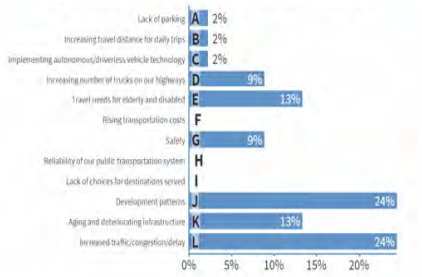
Stakeholder Engagement – Liberty Countywide Retreat

What is the most critical transportation issue currently facing Liberty County?



- Results
  - Increased traffic/congestion was the major concern

What do you think is the most critical transportation issue facing Liberty County in the next 25 years?



- Results
  - Development patterns and increased traffic/congestion tied

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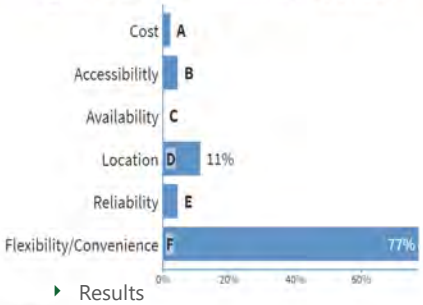
Stakeholder Engagement – Liberty Countywide Retreat

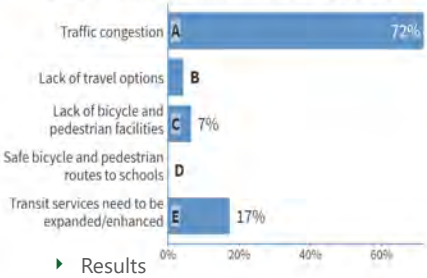
- **100%** of respondents use their personal car as their primary mode of transportation

What most determines your primary mode of transportation?



- Results
  - The flexibility and convenience led to primarily personal car use

What is the transportation area that causes you the most concern?



- Results
  - Traffic congestion remains the largest concern

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Goals and Objectives

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Federal Planning Factors

- Support economic vitality
- Increase safety
- Increase security
- Increase accessibility and mobility
- Protect and enhance the environment, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
- Enhance integration and connectivity of the transportation system, across and between modes
- Promote efficient system management and operation
- Emphasize preservation of the existing transportation system
- Improve transportation system resiliency and reliability
- Enhance travel and tourism

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FAST Act National Planning Factors	GA 2040 SWTP/2015 SSTP State Goals
Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.	Improve the environment
Increase the safety of the transportation system for motorized and nonmotorized users. **Increase the security of the transportation system for motorized and nonmotorized users.**	Improve safety
Increase accessibility and mobility of people and freight	Relieve congestion and improve reliability Improve freight movement and economic development opportunities
Enhance the integration and connectivity of the transportation system, across and between modes for people and freight	Relieve congestion and improve reliability
Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvement and state and local planned growth and economic development patterns	Improve the environment
Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvement and state and local planned growth and economic development patterns **Increase accessibility and mobility of people and freight**	Improve the environment Relieve congestion and improve reliability
Emphasize the preservation of the existing transportation system	Maintain and preserve the existing transportation system
Promote efficient system management and operation	Maintain and preserve the existing transportation system
Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation	The 2040 SWTP/2015 SSTP do not currently address this federal goal
Enhance travel and tourism	The 2040 SWTP/2015 SSTP do not currently address this federal goal
Support economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency	Improve freight movement and economic development opportunities

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Federal Planning Factors	HAMPO 2045 Goals - DRAFT
» Support the **economic vitality** of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency	» **Promote Economic Development and Support Freight Movement:** Support the economic vitality of the area through efficient transportation systems that support local and global competitiveness and productivity
» Increase the **safety** of the transportation system for motorized and nonmotorized users. » Increase the **security** of the transportation system for motorized and nonmotorized users.	» **Improve Safety and Security** » Ensure the safety of the multimodal transportation system for all users » Ensure the security of the multimodal transportation system for all users
» Increase **accessibility and mobility** of people and freight	» **Invest in Mobility Options:** Maximize mobility for all users through an integrated, connected, and accessible transportation system
» **Protect and enhance the environment**, promote energy conservation, **improve the quality of life**, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.	» **Promote Quality of Life and Protect Existing Resources:** Provide a transportation system that protects the environment and improves the quality of life for all residents
» Enhance the **integration and connectivity** of the transportation system, **across and between modes for people and freight**	» **Invest in a Multimodal System:** Provide a connected, multimodal transportation system that allows for efficient movement of freight while meets the needs of all transportation users

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Federal Planning Factors	HAMPO 2045 Goals: DRAFT
» Emphasize the **preservation** of the existing transportation system	» **Promote the Management and Preservation of the existing transportation system**
» Promote **efficient system management and operation**	» **Promote the efficient management and operation of the transportation system**
NEW PLANNING FACTORS AND GOALS	
» Improve the **resiliency and reliability** of the transportation system and reduce or mitigate stormwater impacts of surface transportation	» **Promote the resiliency and reliability of the system while promoting transportation projects and practices that minimize stormwater impacts**
» Enhance travel and tourism	» **Provide a transportation network that enhances travel and tourism through regional accessibility**

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GOALS – DRAFT	OBJECTIVES - DRAFT
» **Promote Economic Development and Support Freight Movement:** Support the economic vitality of the area through efficient transportation systems that support local and global competitiveness and productivity	» Minimize work trip and congestion delays » Enhance Freight Connections » Provide Transportation Alternatives
» **Improve Safety and Security** » Ensure the safety of the multimodal transportation system for all users » Ensure the security of the multimodal transportation system for all users	» Ensure all transportation systems are structurally and operationally safe and secure » Minimize frequency and severity of vehicular crashes » Promote continuity with applicable state and local emergency preparedness plans » Prepare Coordinated Incident Responses
» **Invest in Mobility Options:** Maximize mobility for all users through an integrated, connected, and accessible transportation system	» Minimize congestion delays » Maximize accessibility for populations to employment and activity centers » Provide efficient and reliable freight movement » Encourage transportation services for the transportation disadvantaged » Encourage multimodal use

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GOALS - DRAFT	OBJECTIVES - DRAFT
» **Promote Quality of Life and Protect Existing Resources:** Provide a transportation system that protects the environment and improves the quality of life for all residents	» Minimize impacts on wetlands, historic resources, neighborhoods, recreational facilities and other important resources » Support infill development » Provide access to essential services » Preserve/enhance the community character
» **Invest in a Multimodal System:** Provide a connected, multimodal transportation system that allows for efficient movement of freight while meets the needs of all transportation users	» Provide for a connected bicycle and pedestrian network » Maximize accessibility for populations to employment and activity centers » Minimize network deficiencies and impacts on efficient freight mobility and access
» **Promote the Management and Preservation of the existing transportation system:** » Preserve and maintain the existing transportation system » Promote the efficient management and operations of the transportation system	» Require improvements necessary to accommodate future growth in the development review process » Coordinate with state, regional, and local planning partners » Maximize efficiency of signalized intersections » Expand the use of Intelligent Transportation Systems » Maintain the existing transportation system

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GOALS – DRAFT	OBJECTIVES - DRAFT
NEW GOALS AND OBJECTIVES	
» **Promote the resiliency and reliability of the system while promoting transportation projects and practices that minimize stormwater impacts**	» Minimize delays due to recurring and non-recurring congestion » Coordinate with local and state emergency management agencies » Identify vulnerable areas of the system that impact the reliability of travel and identify strategies to address » Review transportation projects to ensure minimal stormwater impacts
» **Provide a transportation network that enhances travel and tourism through regional accessibility**	» Promote regional connectivity » Promote transportation investments and strategies that provide access to tourist attractions

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Project Status

- Existing conditions assessment underway
- Travel demand model underway
  - Future SE data was submitted to GDOT on 8/21/2019
  - Model Networks 2 and 3 are currently being developed
- Initiated public involvement efforts
  - Survey results being summarized
- Developing goals, objectives, and performance measures

Next Steps

- Finalize goals, objectives and performance measures
- Finalize existing and initiate future conditions report
- Develop draft project lists

Questions?

MPO Planning 101

Citizens Advisory Committee

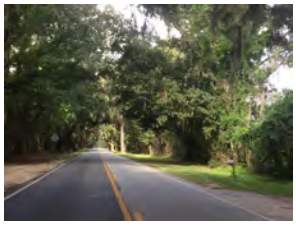
Special Called Meeting

January 28, 2019

1

Presentation Agenda

- History and Background
- Metropolitan Transportation Planning 101
- Roles and responsibilities
- Questions



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2

2

Preface

Metropolitan Transportation Planning involves all modes of transportation

- Vehicular
- Transit
- Bicycle/Pedestrian
- Aviation
- Freight
- Rail

3

3

History and Background

- **1962: Federal Aid Highway Act**
  - Required transportation planning in urban areas
  - Planning required in order to receive federal funds
- **1965: Bureau of Public Roads**
  - Established MPOs (urban areas 50,000 or greater in population)
  - Required 3-C planning process
  - Identified federal planning factors
  - Established Department of Transportation and FHWA

Federal Planning Factors in 1965
Economy
Social and Community Values
Population
Financial Resources
Intermodal Facilities
Transportation Facilities
Traffic Control
Travel Patterns
Land Use

HAMPO

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History and Background

What is an MPO?

- **1960's**
  - Focus on safety
  - Programs to address congestion and maximize capacity
  - Public involvement requirement
  - Consistency within plans
- **1970's**
  - Dedicated transportation funding
  - Guidance for urban planning
  - Long range plan requirement
  - Transportation legislation provided increased local flexibility
  - Focus on environmental protections

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History and Background

What is an MPO?

- **1980's**
  - Move to decentralize planning from federal to state and local levels
  - Federal focus on completion of the Interstate system and maintenance
- **1990's**
  - Passage of Intermodal Surface Transportation Enhancement Act (ISTEA) and Transportation Equity Act for the 21st Century (TEA-21)
    - Enhanced role for MPOs
    - Fiscal constraint requirement for plans
    - Address land use and multimodal/intermodal connectivity
    - Updated planning factors

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Federal Transportation Legislation




ISTEA: 1991
TEA-21: 1998

Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)
2005

Moving Ahead for Progress in the 21st Century (MAP-21)
2012

Fixing America's Surface Transportation Act (FAST Act)
2015

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7

History and Background

- **Liberty County and urbanized Long County designated as an MPO after the 2000 Census**
  - Population exceeded 50,000
- **Hinesville Area Metropolitan Planning Organization (HAMPO)**
  - Federally designated
  - MOU signed by local governments and GDOT
  - LCPC serves as the fiscal agent for the MPO
- **MPO Nomenclature**
  - Area Transportation Study
    - BATS (Brunswick), DARTS (Albany), MACORTS (Athens)
  - Also known as MPOs, Transportation Planning Organizations (TPO), Transportation Planning Agencies (TPA)
    - Coastal Region MPO (Savannah); Charlotte Area TPO; Capital Region TPA (Tallahassee)

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History and Background

- **408 MPOs in the US**
  - 16 Georgia MPOs

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9

MPO Planning 101

10

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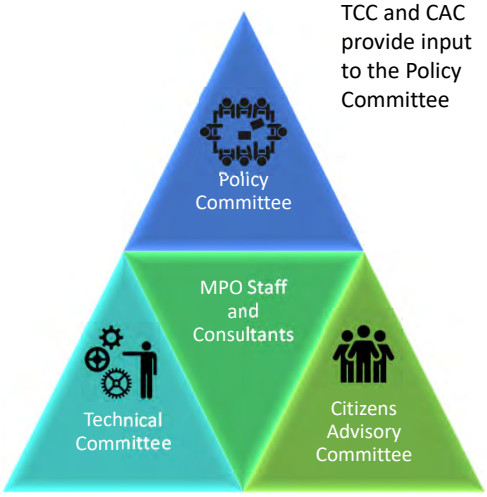
Metropolitan Planning Organization (MPO)

- **HAMPO Structure**
  - Policy Committee (PC)
    - Elected officials and decision-makers from participating jurisdictions
    - Federal and state agencies
  - Technical Coordinating Committee (TCC)
    - Technical staff from participating jurisdictions and agencies
  - Citizens Advisory Committee (CAC)
    - Interested citizens

TCC and CAC provide input to the Policy Committee



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Metropolitan Planning Organization (MPO)

Georgia Department of Transportation

U.S. Department of Transportation Federal Highway Administration

U.S. Department of Transportation Federal Transit Administration

HAMPO Technical Coordinating Committee
Joey Brown, Chair
Kenneth Howard, Vice Chair

HAMPO Policy Committee
Donald Lovette, Chairman
Paul Hawkins, Vice Chairman

HAMPO Citizens Advisory Committee
Cassidy Collins, CAC Chair
Ron Collins, CAC Vice Chair

LCPC Executive Director
Jeff Ricketson, HAMPO Secretary

HAMPO Staff

Kelly Wiggins, Executive Assistant
Gabriele Hartage, Zoning Administrator
Mardee Sanchez, Engineering Director
Curles L. Butler, Sr., Senior Inspector
Nirav Gandhi, Planner II
RS&H, Inc. – Staff Extension

HAMPO

Note: Through MOU all municipal employees are authorized to support HAMPO as needed.

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Metropolitan Planning Organization (MPO)

- **Federally Mandated**
  - Metropolitan Transportation Plan (MTP)
  - Transportation Improvement Program (TIP)
  - Unified Planning Work Program (UPWP)
  - Public Participation Plan (PPP)
- **Additional Efforts/Services**
  - Corridor Studies
  - Transit Feasibility, Implementation, and Coordination Studies
  - Alignment and Preconstruction Design Studies
  - Other transportation planning and analysis as needed

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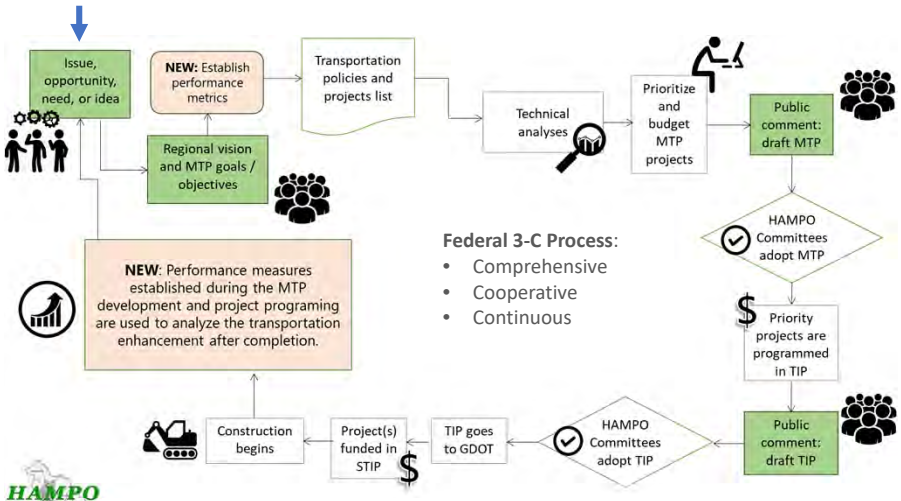
Study Overview



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Policy Committee// 2/14/2019

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Metropolitan Transportation Plan (MTP)

- **The MTP is the *single-most important document produced by the MPO***
- **Governs expenditures of Federal and State highway dollars**
  - Includes priority-based transportation investments to address current and long-range needs
  - Must be fiscally constrained
- **Creates an effective public policy framework for mobility and development**
- **Updated every 5 years**

You vote on this!

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Transportation Improvement Program (TIP)

- **Short range work program for projects over the next 4 years**
- **Projects must be in the TIP to receive federal and state highway funding for:**
  - Preliminary Engineering (PE),
  - Right-of-Way (ROW) acquisition,
  - Utility Relocation (UTL),
  - Construction (CST)
- **Current TIP 2018 – 2021**
- **Updated Annually**

You vote on this!

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Unified Planning Work Program (UPWP)

- **Identifies the MPO planning priorities and work efforts**
  - Includes planning activities
  - Expected costs
  - One-year timeframe
- **Compliant with federally prescribed activities with GDOT oversight**
- **Fiscally constrained by federal, state, and local funding from July 1 – June 30**
- **Updated Annually**

You vote on this!

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Unified Planning Work Program (UPWP)

- **Provides clear directive** for agency and public involvement activities relating to HAMPO
- **Must comply** with federal regulations as outlined in 23 C.F.R. 450 and U.S.C. 134, with Civil Rights Act of 1964, and the Americans with Disabilities Act of 1990.

You vote on this!

HAMPO

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Roles and Responsibilities

Citizen Advisory Committee Core Responsibilities

- Regularly attend and participate in meetings
- Review and provide input during development of plans and programs
- Engage with the community to ensure input provided reflects all members of the community
- Citizen Advisory Committee input reviewed and considered by the TCC and PC

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2045 Metropolitan Transportation Plan

Citizens Advisory Committee

Special Called Meeting

January 28, 2019

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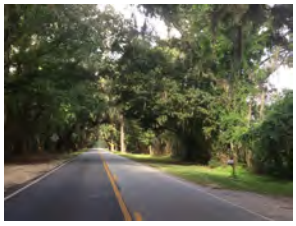
Presentation Agenda

- 2045 MTP Status Update
- Unconstrained Project List-Action
- Next Steps



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Study Overview

- Project Management / Coordination
- Public / Stakeholder Involvement
- Goals, Objectives, and Measures of Effectiveness
- Financial Feasibility
- Plan Development and Documentation

FHWA Performance Based Planning Process

https://safety.fhwa.dot.gov/tsp/fhwasa16116/mod2.cfm

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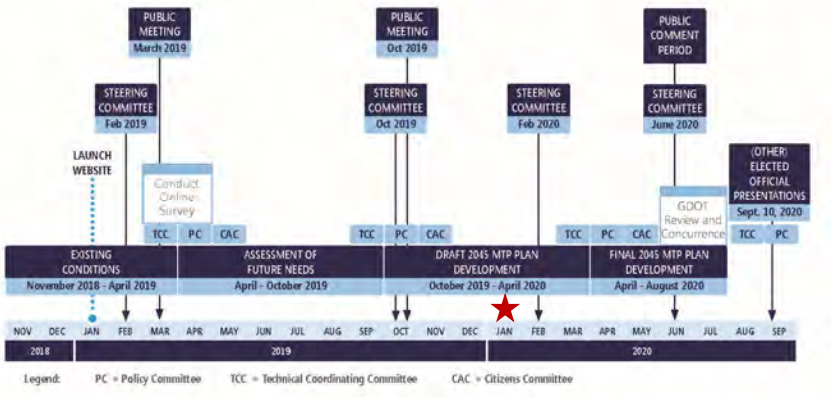
Project Schedule



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Project Status Update

- At your last meeting:
  - *Reviewed Goals/Objectives/Performance Measures*
  - *Reviewed public workshop activities and schedule*
  - *Held preliminary discussion regarding projects*
- Since your last meeting:
  - Hosted first round of public workshops
  - Completed Operational Analysis and Safety Audit
  - Completed Existing Conditions Assessment
  - Hosted Technical Subcommittee Meeting
  - Finalized draft project list

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Public and Stakeholder Outreach

Public Workshop: Liberty History Center
- 22 participants
- Interactive goals and priorities activity
- Comment forms and maps
- Goals/Objectives questionnaires

"Pop-up" Workshop: Ricefest
- 100+ participants

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Public and Stakeholder Outreach





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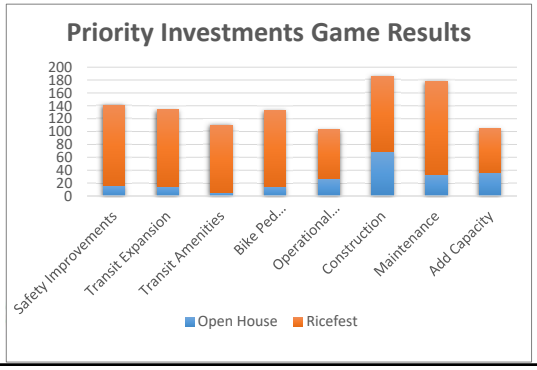
Public and Stakeholder Outreach

- What we heard:
  - Hinesville Bypass and US 84 Access Management were highly favored
  - Highest priorities: new roadway construction, maintenance, and safety

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Existing Conditions, Safety Audit, Operational Analysis

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Unconstrained Project List: Completed

Authorized / Completed 2040 MTP Projects:

- Flemington Curve Safety/Access Management – Authorized
- Veterans Pkwy Phase II – Complete
- Taylors Creek Bridge – Complete
- Russell Swamp Bridge – Complete
- SR 119 / Airport Rd Widening – Complete
- Barrington Ferry Rd Improvements – Complete
- General Stewart Extension East – Complete

Pending Lump Sum Safety 2040 MTP Projects:

- SR 38 / US 84 Safety and Access Management – 5 segments between Patriots Trail and Ralph Quarterman (319, 321, 320, 318, 322)

TIP Project with CST in Long Range:

- US 84 Freight Connector (PE Authorized, ROW in TIP, CST Long Range)

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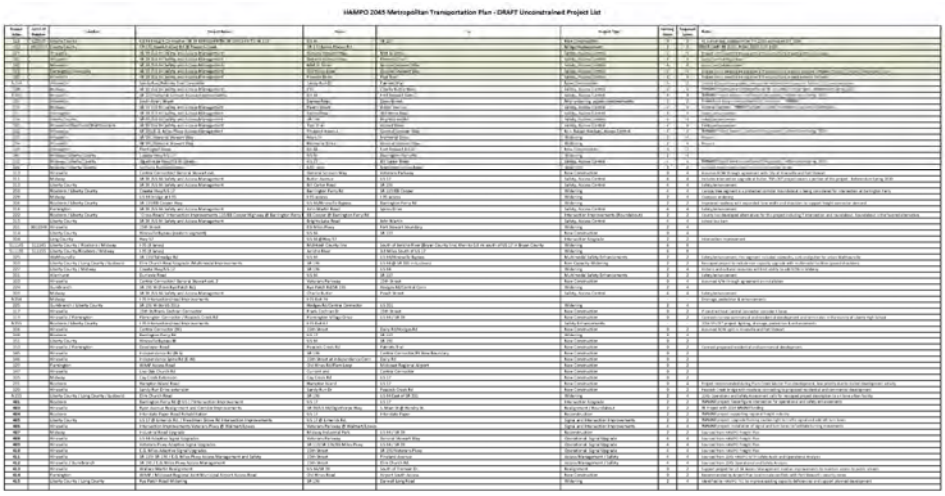
2040 MTP & Known Projects


HAMPO 2045 Metropolitan Transportation Plan - DRAFT Unconstrained Project List

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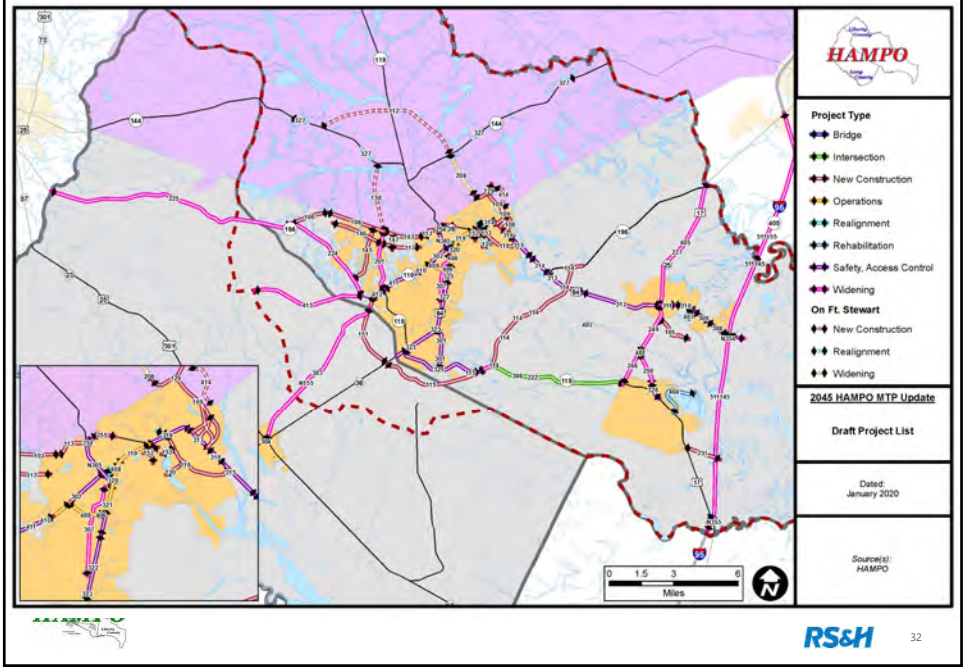

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Existing Conditions Assessment

- **Existing Conditions Data**
  - AADT
  - LOS
  - V/C
  - Total Crashes & Rate
  - Total Injuries & Rate
  - Total Fatalities & Rate
  - Bike/Ped Crashes, Injuries, Fatalities
  - Freight Generators & Attractors
  - Safe Routes to Schools
  - Transit Service
  - Tourism
  - Environmental / Resilience
  - 2040 Projects + Known Projects

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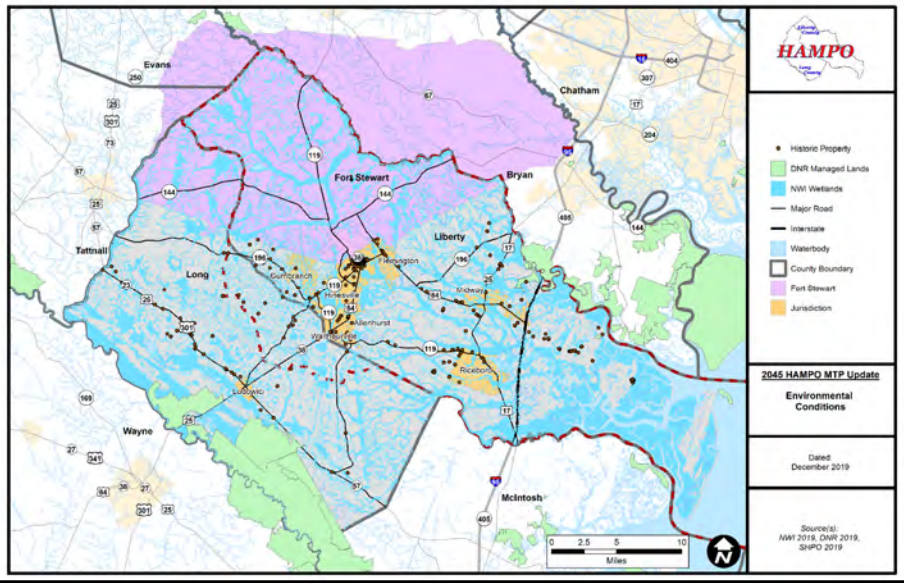
Environmental and Resilience



34

Environmental and Resilience

- **Historic Properties**
  - Dispersed throughout the region with higher concentrations in the urbanized areas
  - Also located nearby major roadways
- **Wetlands**
  - Both Counties have significant waterbodies and wetlands throughout, which results must be considered during planning and design of network changes
- **DNR Managed Lands**
  - Relatively limited managed lands in the area, small section of land located along the border with Bryan County (Jericho River Tract)
- **Coastal Floodplains**
  - The coastal location of the region exposes the transportation network to additional stressors from sea level and large storm events.

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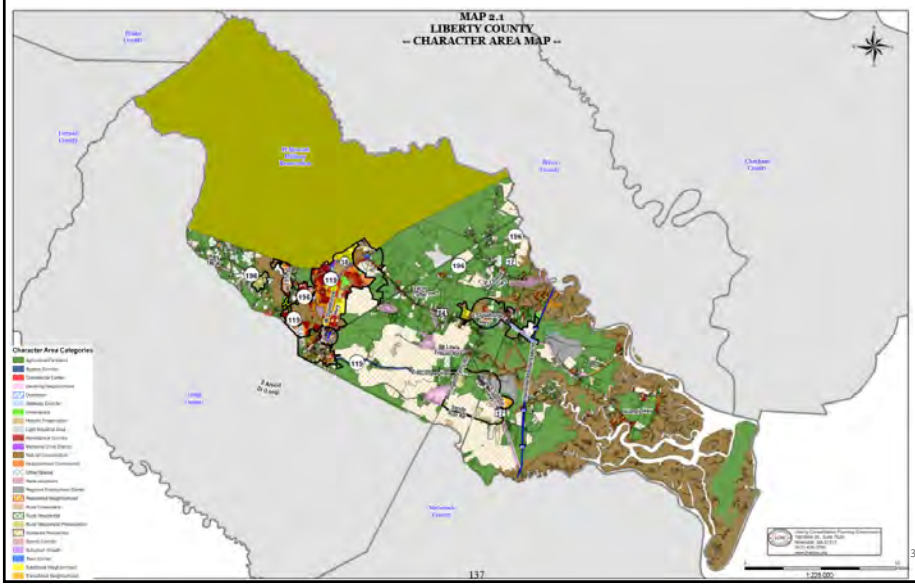
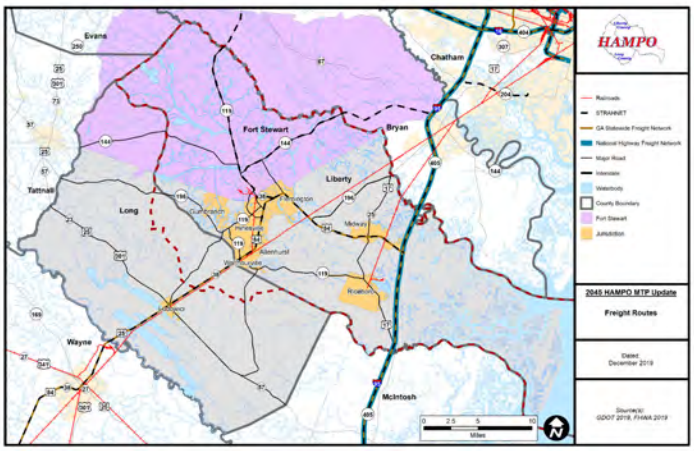
Character Areas



36

Freight Routes



National Freight Network: I-95
GA Statewide Freight Network:
- I-95
- US 84/SR 38

STRAHNET
- I-95
- US 84/SR 38
- SR 119
- SR 144

Railroads
- Seaboard Coastline
- Ft. Stewart RR

HAMPO Regional Freight Plan
- Supports 2040 projects, specifically recommends medians on US 84, signal upgrades, and overlay/reconstruction of industry access roads

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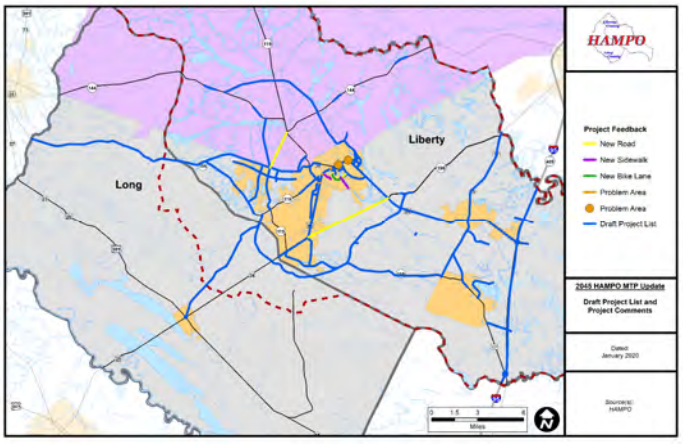
Public Comments (wiki-mapping)



Public Comments
- Problem Areas: US 84 Flemington/Hinesville
- Hinesville Bypass East – Phase II
- New 144 Connector on Fort Stewart
- Flemington Connector from Sandy Run to US 84
- Bicycle and Pedestrian Enhancements on Fraser and Sandy Run

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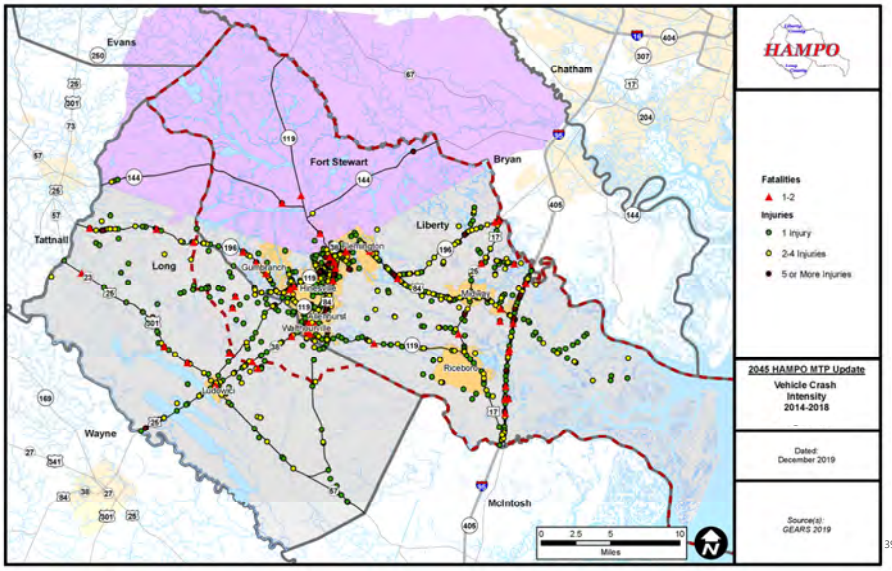
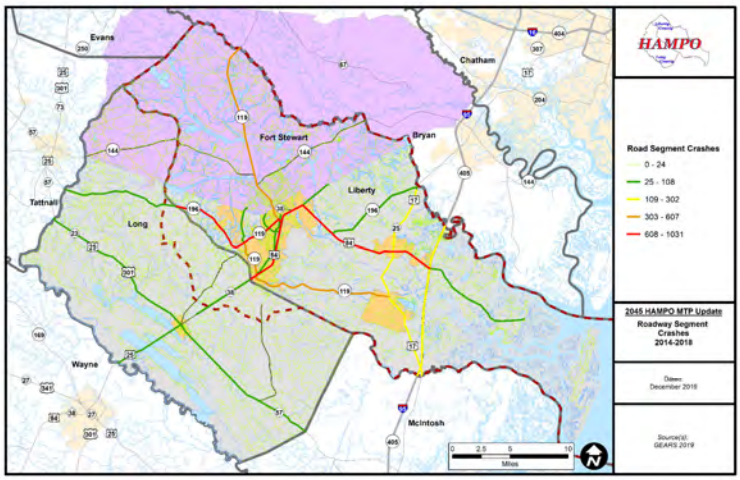
Crash Intensity (Fatalities/Injuries)



39

Total Crashes and Crash Numbers



- Some of the road segments are long, creating deceptively high numbers of crashes.
- Crash rate analysis was conducted to mitigate for distance, thereby depicting a clearer image.

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General Crash Information

- Fatal Crashes - 56
- Injury Crashes - 2,426
- Bicycle and Pedestrian Crashes - 67
  - Bike Fatalities - 1
  - Pedestrian Fatalities - 5
- Property Damage Only (PDO) - 7,450
- Overall Crashes - **9,932**

High Crash Intersections	Number of Crashes
SR 196/Airport Rd (SR 119)	171
EG Miles Pkwy/Veterans Pkwy	139
EG Miles Pkwy/ E General Screven Way	135
Veteran Pkwy/W Oglethorpe Hwy (US 84)	108
E Oglethorpe Hwy (US 84)/ Sandy Run Dr	92
Veterans Pkwy/ S Main St	89
E MLK Jr Dr/ W Oglethorpe Hwy (US 84)	86
E Oglethorpe Hwy (US 84)/Leroy Coffer Hwy	75
E Oglethorpe Hwy (US 84) /General Stewart Way	73
W Oglethorpe Hwy (US 84) / E General Screven Way	64

High Crash Roadway Segments	Total Crashes
US 84/SR 38 (I-95 to Liberty/Long County line)	1031
SR 196 (Liberty/Long county line to Leroy Coffer Hwy/SR 196)	923
SR 119 (US 17 to Liberty/Bryan County line)	607
W Oglethorpe Hwy/US 84/SR 96 (Fraser St to Liberty/Long county line)	515
Oglethorpe Hwy (Fraser Street to McIntosh Rd)	404
Elma G Miles Rd/SR 196 (W Gen Screven Way to west of Cypress Cove)	302
I-95/SR 405 NB (Full segment within Liberty County)	228
W Gen Screven Way (North of Bultman Ave to S Main St)	198
I-95/SR 405 SB (Full segment within Liberty County)	126
US 17/SR 25/Oceans Hwy (McIntosh County to Martin Rd)	123

Manner of Collision	Percentage of Crashes
Rear End	35.22%
Angle	26.93%
Not A Collision with Motor Vehicle	22.10%
Sideswipe-Same Direction	9.73%
Head On	3.92%
Sideswipe-Opposite Direction	2.10%

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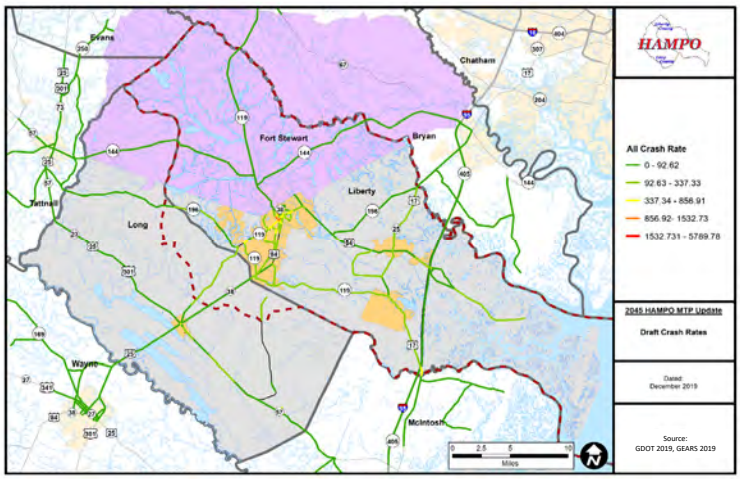
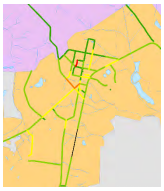
Total Crash Rates



- By calculating crash rates the areas of concern shift primarily into the urbanized areas
- Most of the larger/longer corridors are showing relatively low crash rates



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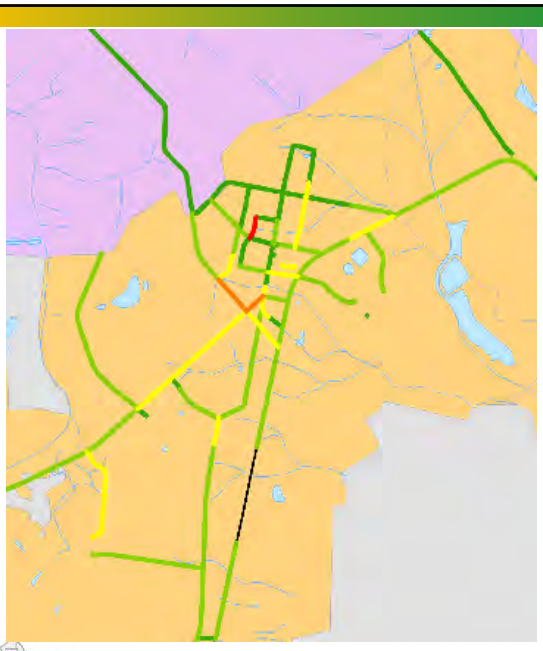

Source:
GDOT 2019, GEARS 2019

- By calculating crash rates the areas of concern shift primarily into the urbanized areas
- Most of the larger/longer corridors are showing relatively low crash rates

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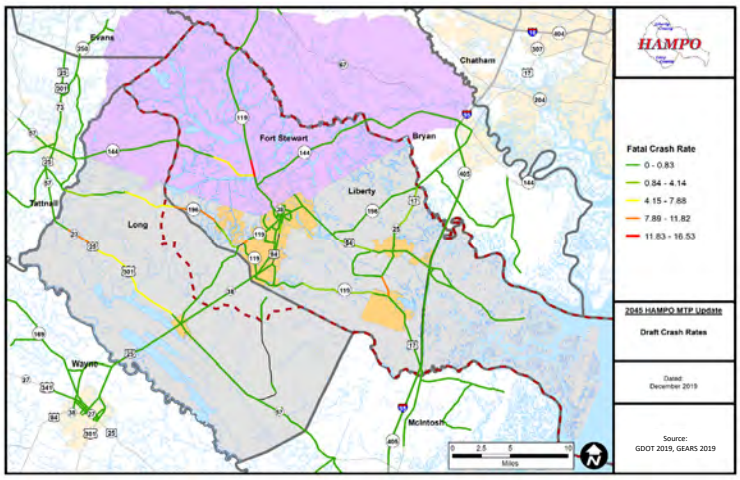
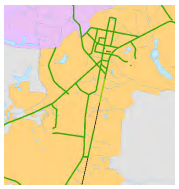
Fatality Crash Rates



Higher rates tend to be outside of the urbanized areas.
This is likely due to the reduced volumes yet higher speeds on these corridors



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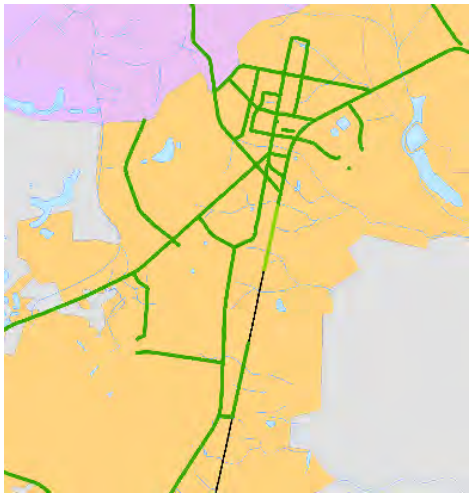
Fatality Crash Rates



Source:
GDOT 2019, GEARS 2019

- Higher rates tend to be outside of the urbanized areas.
- This is likely due to the reduced volumes yet higher speeds on these corridors

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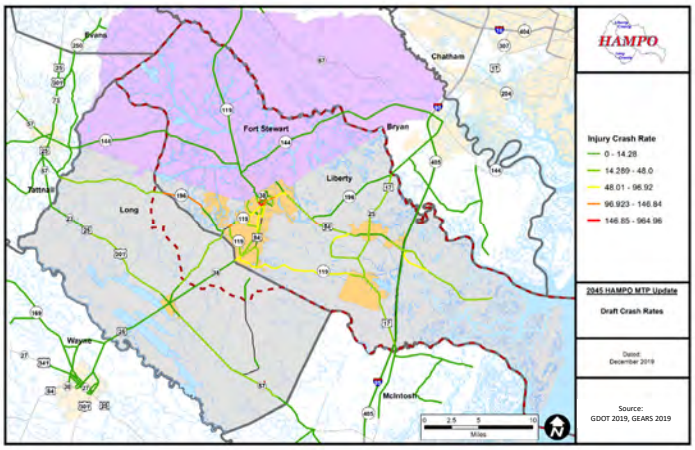
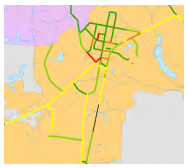
Injury Crash Rates



- Higher rates are found primarily in the Hinesville area
- The inset below shows some of the higher rates in more detail



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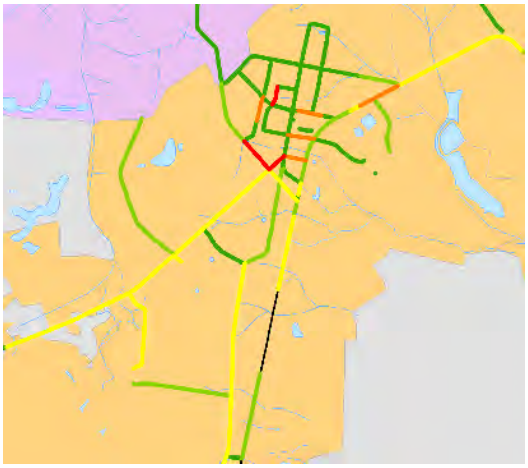
Injury Crash Rates



- Higher rates are found primarily in the Hinesville area
- The inset below shows some of the higher rates in more detail

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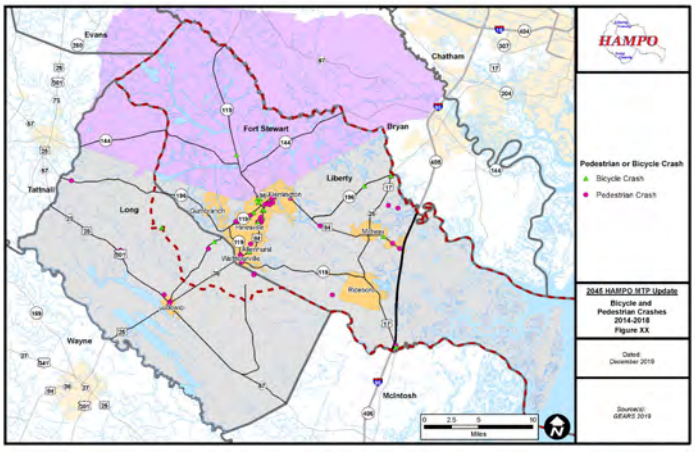
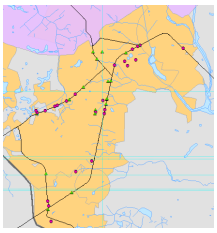
Bicycle and Pedestrian Crashes



- Bike/Ped crashes are located primarily in the urbanized areas
- The majority of crashes are within the Hinesville/Flemington area



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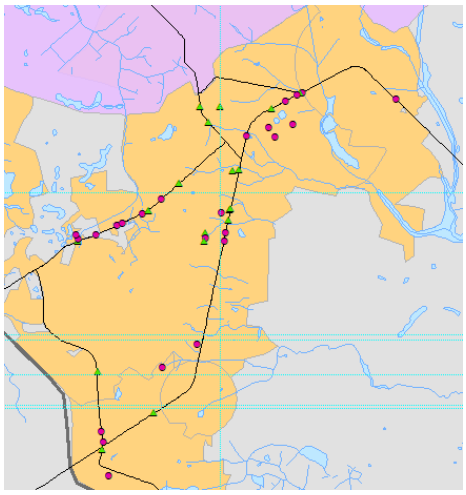
Bicycle and Pedestrian Crashes



- Bike/Ped crashes are located primarily in the urbanized areas
- The majority of crashes are within the Hinesville/Flemington area

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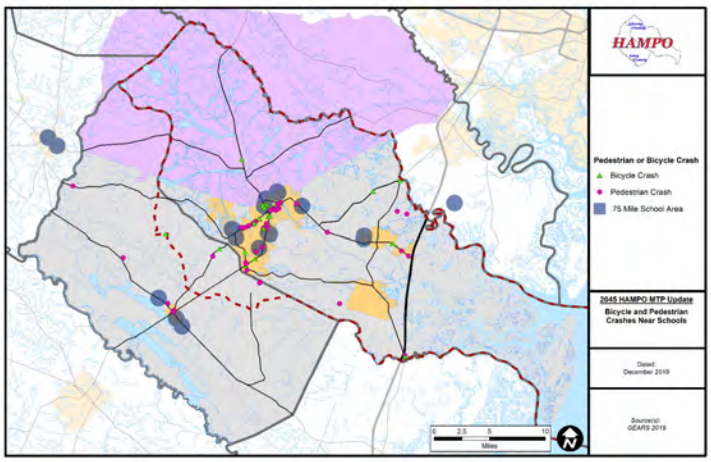
Safe Routes to Schools and Crash Data



Total Crashes: **2905** total crashes. (2014-2018)

Crashes Near Schools:

- Fatal Vehicle Crashes: 7 Fatal crashes
- Injury Vehicle Crashes: 642 Injury Crashes
- Bike/Ped Crashes: 15 total Crashes
  - 3 Fatal Pedestrian Crashes
  - 9 Injury Crashes (5 Pedestrian, 4 Bicycle)

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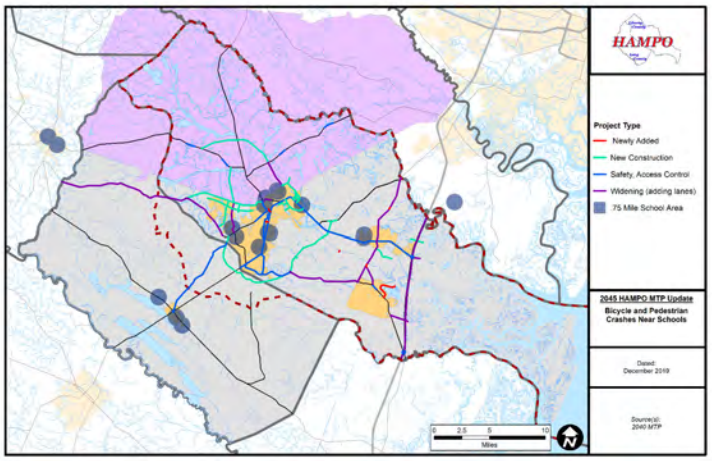
Safe Routes to Schools & Projects



Total Projects Near Schools: **25**

Project Breakdown:

- 1 Realignment/Roundabout
- 5 Widening (1 Completed)
- 4 New Construction
- 15 Safety Access Control

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High Crash Intersection Audit

High Crash Intersections	Number of Crashes over 5-year period	Nearby Project?	Type of Project
SR 196/Airport Rd (SR 119)	171	201 Terminus	Widening
EG Miles Pkwy/Veterans Pkwy	139	302	Medians and Access Control
EG Miles Pkwy/ E General Screven Way	135	302, 356	Medians and Access Control and Bike/Ped Improvements
Veteran Pkwy/W Oglethorpe Hwy (US 84)	108	New 6	Access Control
E Oglethorpe Hwy (US 84)/ Sandy Run Dr	92	319	Medians with Bike/Ped Improvements
Veterans Pkwy/ S Main St	89	307	Widening, Medians, Access Improvement
E MLK Jr Dr/ W Oglethorpe Hwy (US 84)	86	319, 320	Medians and Ped/Bike Improvements
E Oglethorpe Hwy/Leroy Coffer Hwy	75	313, 314	Medians and Ped/Bike Improvements
E Oglethorpe Hwy (US 84) General Stewart Way	73	318, 319, 152-Completed	Medians and Ped/Bike Improvements, General Stewart Extension - Completed
W Oglethorpe Hwy (US 84) / E General Screven Way	64	320, 321, 352	Medians and Ped/Bike Improvements

- Based on the crash information, many of the high crash intersections are already covered within existing projects.
  - In order to effectively address the number of crashes, the intersection improvements should be considered as the projects are being planned/programmed.

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High Crash Corridor Audit

High Crash Corridors	Reason for inclusion	HAMPO Project	Project Type
SR 119/SR 196 Elma G Miles Pkwy (Retirement Cir to Strickland Rd)	High number of crashes, above average intersection crashes	None	
SR 119/W Gen Screven Way (Ft Stewart to US 84)	High number of crashes (though most crashes are outside of Fort Stewart)	N365, TSPLOST	Access Management, Safety
SR 119/Airport Rd Intersections with US 84/SR38 and SR 196/Elma G Miles Pkwy	High number of crashes (though the segment continued throughout Liberty County) High numbers of crashes at the end point intersections	0004917	Widening Completed in 2018. Perform Safety Audit on data following completion, when available.
Rebecca St between Edelle Osgood Ave & Memorial Dr	High crash rate	None	Operational: Limited ROW, existing sidewalks, safety audit
Pineland Ave between SR 119/196 and Glenn Bryant Rd	Medium Crash Rate	None	Adjacent improvements will reduce cut-through trips
Bradwell St between Floyd St and Memorial Drive	Medium Crash Rate	None	Operational: Safety Audit, Safe Routes to School, Limited ROW

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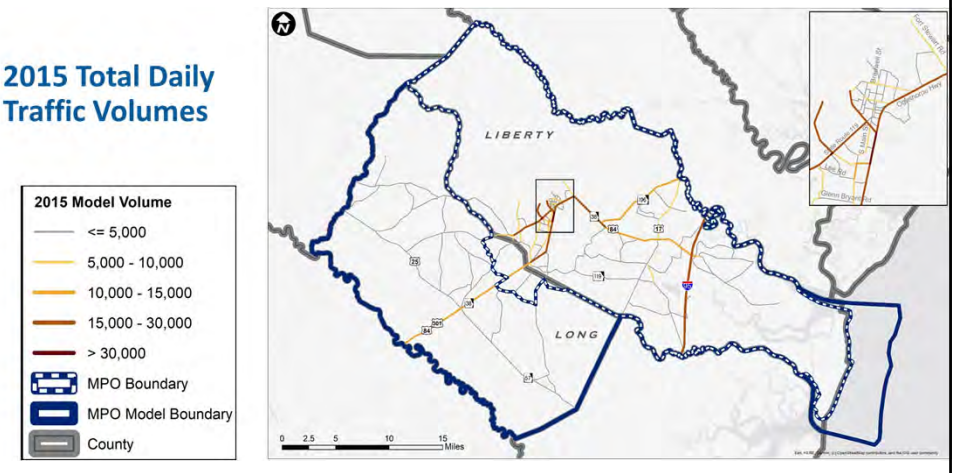
Level of Service and Volume to Capacity (GDOT)

2015 Total Daily Traffic Volumes



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2015 Base Year LOS Analysis

Road Name	From	To	LOS D	LOS E	LOS F	HAMPO Project	Primary Project Type
US 84/SR 38	US 17	Isle of Wight Rd.			X	309, 310, 311	Access Management
Islands Highway	I-95	Sunbury Rd. (Tradeport)			X	226	Widening
US 17	Luke Rd.	Bryan County Line			X	227	Widening
US 84/SR 38	Ralph Quarterman	Baker Ln			X	322	Access Management
SR 196 / EG Miles Pkwy	15th St.	Pineland Ave			X	None	Intersection Improvements / Access Management
SR 119 / EG Miles Pkwy	Mahoney Rd.	Veterans Pkwy			X	302	Access Management
Veterans Pkwy	SR 119 / EG Miles Pkwy	Fort Stewart Gate			X	None	Widening Completed 2018
US 84/SR 38	Fraser Dr	Ralph Quarterman	X	X		319, 320, 321	Safety / Access Management
US 17	US 84 / SR 38	Luke Rd.		X		227	Widening
15th St.	SR 196 / EG Miles Pkwy	Fort Stewart Gate		X		201	Widening
SR 119 / EG Miles Pkwy	Pineland Ave	Mahoney Rd.		X		302	Access Management
US 84/SR 38	Isle of Wight Rd.	I-95	X			309, 308	Access Management
US 84/SR 38	Holmestown Rd	Old Sunbury Rd.	X			313, 314, 315, 316, 317	Access Management
Old Sunbury	US 84 / SR 38	Joseph Martin Rd.	X			None	Bypass
US 84/SR 38	SR 119 / Talmadge Rd.	MPO's West Boundary	X			323	Access Management
Elim Church Rd.	SR 196 / EG Miles Pkwy	MPO's West Boundary	X			303	
Pineland Ave	SR 196 / EG Miles Pkwy	Glenn Bryant Rd.	X			None	
SR 119 / EG Miles Pkwy	Veterans Pkwy	Deal St.	X			302	Access Management
SR 119 / W. General Screven Way	Gause St.	SR 119 / EG Miles Pkwy	X			302	Access Management
38 C / General Stewart Way	Memorial Drive	SR 119 / W. General Screven Way	X			255	Widening

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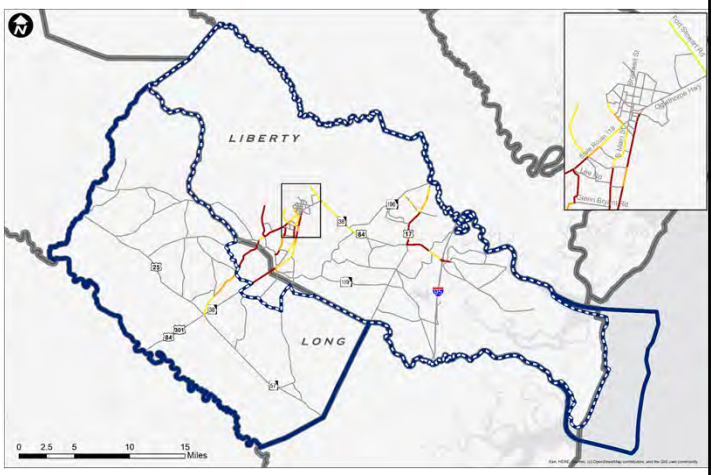
Level of Service and Volume to Capacity (GDOT)

2045 "Do-Nothing" Daily Level of Service (LOS)



2045 Level of Service
- C or Better (V/C <= 0.7)
- D (0.7 < V/C <= 0.85)
- E (0.85 < V/C <= 1)
- F (V/C > 1)
- MPO Boundary
- MPO Model Boundary
- County

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2045 Future LOS Analysis

Road Name	From	To	LOS D	LOS E	LOS F	HAMPO Project	Primary Project Type
US 84/SR 38	US 17	Isle of Wight Rd.			X	309, 310, 311	Access Management
Islands Highway	I-95	Sunbury Rd. (Tradeport)			X	226	Widening
US 17	Luke Rd.	Freedman Grove / Limerick Rd.			X	227	Widening
US 84/SR 38	Ralph Quarterman	Baker Ln			X	322	Access Management
SR 196 / EG Miles Pkwy	15th St.	Pineland Ave			X	None	Intersection Improvements / Access Management
SR 119 / EG Miles Pkwy	Mahoney Rd.	Veterans Pkwy			X	302	Access Management
Veterans Pkwy	SR 119 / EG Miles Pkwy	Fort Stewart Gate	X		-	None	Widening Completed 2018
US 84/SR 38	Fraser Dr	Ralph Quarterman			X	319, 320, 321	Safety / Access Management
US 17	US 84 / SR 38	Luke Rd.		X		227	Widening
15th St.	SR 196 / EG Miles Pkwy	Fort Stewart Gate		-	X	201	Widening
SR 119 / EG Miles Pkwy	Pineland Ave	Mahoney Rd.		-	X	302	Access Management
US 84/SR 38	Isle of Wight Rd.	I-95	X			309, 308	Access Management
US 84/SR 38	Holmestown Rd	Old Sunbury Rd.	X			313, 314, 315, 316, 317	Access Management
Old Sunbury	US 84 / SR 38	Fort Stewart Gate	X			None	
US 84/SR 38	SR 119 / Talmadge Rd.	MPO's West Boundary	-		X	323	Access Management
Elim Church Rd.	SR 196 / EG Miles Pkwy	MPO's West Boundary	-		X	303	Modify Project Scope to Include Widening
Pineland Ave	SR 196 / EG Miles Pkwy	Glenn Bryant Rd.	-	X	X	None	
SR 119 / EG Miles Pkwy	Veterans Pkwy	Deal St.	-	X		302	Access Management
SR 119 / W. General Screven Way	Gause St.	SR 119 / EG Miles Pkwy	X	X		302	Access Management
38 C / General Stewart Way	Memorial Drive	SR 119 / W. General Screven Way	X			255	Widening
US 17	Freedman Grove / Limerick Rd.	Bryan County Line	X	X		227	Widening
Freedman Grove	US 17	196 / Leroy Coffer Hwy.	X			None	
196 / EG Miles Pkwy	15th Street	Elim Church Rd.	X			None	Extend Access Management and Intersection Improvements
Barry McCaffrey Blvd	SR 119 / Airport Rd.	Kelly Drive			X	None	
Kelly Drive	Barry McCaffery Blvd	Glenn Bryant Rd.		X		None	

Dash (-) = 2015 LOS Conditions
RED = Without Projects

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Project Analysis Results and Technical Subcommittee Recommendations

- **Added 15 New Projects**
  - 6 Intersection / Signal Upgrade Projects
  - 1 Bridge Replacement Project
  - 2 Realignments
  - 1 New Construction
  - 2 Freight Intensive Road Reconstruction
  - 2 Access Management / Safety
  - 1 Widening
- **Split I-95 Widening Into 2 Projects adding GDOT PI 511155**
- **Revised project 119 "Flemington Connector" for current conditions**
- **Adjusted descriptions of Elim Church Rd projects (303, N155) for short term improvements and longer term widening**

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ID	Location	Project Name	From	To	Project Type	Existing Lanes	Planned Lanes	Notes
401	Riceboro	US 17@ Barrington Ferry Rd Intersection			Intersection Upgrade	2	2	
402	Midway	CR 171/Lewis Fraiser Rd @ Peacock Creek			Bridge Replacement	2	2	GDOT CWP: PE 2021, ROW 2023, CST 2025
403	Hinesville	Ryon Ave Realignment & Corridor Improvements	SR 38/US 84	S. Main St @ Hendry St.	Realignment / Roundabout	2	2	TE Project with 2014 SPLOST funding
404	Riceboro	Interstate Paper Road Rehabilitation	US 17	Interstate Paper	Reconstruction	2	2	TSPLOST project supporting regional freight industry
405	Liberty County	US 17 @ Limerick / Freedman Grove Intersection Improvements	US 17 @ Limerick Rd.		Signal and Intersection Improvements	2	2	TSPLOST project: Upgrade flashing caution light to traffic signal and add left turn lanes
406	Hinesville	Intersection Improvements Veterans Pkwy @ Walmart/Lowes	Veterans Parkway @ Walmart/Lowes		Signal and Intersection Improvements	4	4	TSPLOST project: Installation of signal and turn lanes to facilitate turning movements
407	Midway	Industrial Road Upgrade	Midway Industrial Park	US 84 / SR 38	Reconstruction	2	2	Sourced from HAMPO Freight Plan
408	Hinesville	US 84 Adaptive Signal Upgrades	Veterans Parkway	General Stewart Way	Operational: Signal Upgrade	4	4	Sourced from HAMPO Freight Plan
409	Hinesville	Veterans Pkwy Adaptive Signal Upgrades	SR 119/SR 196/EG Miles Pkwy	US 84 / SR 38	Operational: Signal Upgrade	4	4	Sourced from HAMPO Freight Plan
410	Hinesville	E.G. Miles Adaptive Signal Upgrades	15th Street	SR 196/Veterans Pkwy	Operational: Signal Upgrade	4	4	Sourced from HAMPO Freight Plan
411	Hinesville	SR 119/ SR 196 / E.G. Miles Pkwy Access Management and Safety	15th Street	Pineland Avenue	Access Management / Safety	4	4	Sourced from 2045 HAMPO MTP Safety Audit and Operational Analysis
412	Hinesville/ Gum Branch	SR 196 / E.G. Miles Pkwy Access Management	15th Street	Elim Church Rd	Access Management / Safety	4	4	Sourced from 2045 HAMPO Safety Audit and Operational Analysis
413	Hinesville	Wallace Martin Realignment	US 84/SR 38	Tremain Dr.	Realignment	0	2	Support project for US 84 Access Management median improvements to maintain access to public schools
414	Flemington	WAAF Joint Municipal Airport Access Road	Old Hines	Airport S. Access	New Construction	0	2	Recommended by Airport Plan to eliminate conflicts with Fort Stewart's security zones
415	Liberty/Long	Rye Patch Road Widening	SR 196	Darwell Long Road	Widening	2	4	Identified by HAMPO TCC and Long County

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CAC Action Item

- Requested Action:

  Recommend approval of 2045 Unconstrained Project List

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Next Steps

- HAMPO PC: February 13th (action, unconstrained list)
- Submit list to GDOT for 5th modeling scenario
- Conduct performance assessment for each project
- Complete financial projections with a TSPLOST scenario
- Prioritize Performance-Based Project List

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Questions?

HAMPO

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KEEP LIBERTY COUNTY BEAUTIFUL

Keeping Liberty County Proud, Beautiful and COVID -19 Free

Karen Bell
Keep Liberty Beautiful

What exactly is The Coronavirus Disease? Coronavirus Disease 2019 (COVID-19) is a disease that has now spread throughout the world. Here are some standard hygiene practices that we are told to abide by to prevent the spread of COVID-19:

- Wash frequently hands with soap and water for at least 20 seconds at a time.
- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Avoid close contact with people who are ill.
- Cover your mouth and nose with a tissue when you cough or sneeze.
- Do not reuse tissue after coughing, sneezing, or blowing your nose.
- Practice social distancing or putting 6 feet between yourself and others.
- Wear a face covering that covers your nose and mouth when you're in public settings.
- Clean and disinfect surfaces that are frequently touched.

At Keep Liberty Beautiful, we understand the dangers that are opposing us every step of the way. Yet, we refuse to let our community down during the pandemic. July 25, 2020, we held our first cleanup post-COVID-19 shutdown. Over 150 community leaders, volunteers, and Adopt Liberty members went to the streets and practiced safe social distancing while gathering litter. Thanks to Theresa Rapolla, the program assistant of Keep Liberty Beautiful, we were able to implement a new no-touch registration and sign-in system. If you ever completed a cleanup with our team, you know we usually use pencils and clipboards to keep a tally of all the items we pick up off our roadways. Well, now we are in the 21st century, and we went digital. You can now use our scan codes located on the event flyer and sign up for an event, our newsletter, or even check-in to your registered event. What does this mean? Well, Mrs. Avier Pyles, Keep Liberty Beautiful, Volunteer Coordinator will walk you through our new no-touch system.

Let's use our next upcoming August event as an example. August 22, 2020, Keep Liberty Beautiful will be partnering with UGA extension of Liberty County, Gabi Wall, and Blake Carter to host The Great Pollinator Census 2020 Workshop from 10 am until 1 pm at the Liberty County Community Complex. Due to COVID-19/ CDC, the event will be hosted in staggered groups to prevent a large gathering.

- Step one log on keeplibertybeautiful.org and scan the QR code for the Great Pollinator Census2020 workshop.

- Then you will download the One Tap check-in app through your provider's app store. The app will allow you to check yourself in once you arrive at any Keep Liberty Beautiful event. If you haven't noticed, you haven't touched any other items, just your cellphone. And if you followed the steps mentioned correctly, we will see you at The Great Pollinator Census on August 20, 2020.

You're all signed up now, so no take-backs. But seriously, we are working hard at Keep Liberty Beautiful to keep our community safe, green, and beautiful. These same steps were implied at the first Trash and Dash Plogging event in Liberty County. Runners and walkers were given a choice between running a 3 mile, 5k, and 4-mile trail to collect as much litter as possible. And we want to thank our 102 volunteers and site leaders who joined us at Midway City Hall, Briar Bay Community Park, and James A. Brown Park. If you heard the saying it takes a village to raise a child, the same goes for planning a successful event. Thank you to Liberty County Recreation Department, First African Church of Riceboro, and our special thanks to our community volunteers! Without our community, we would not be able to host our events. Without our fantastic staff and technology, we wouldn't be able to bring you these types of events safely. SO move over COVID-19 Keep Liberty Beautiful is committed to keeping Liberty County Proud, and Beautiful, and COVID-19 FREE.

You can contact KLB through our website: www.keeplibertybeautiful.org, phone (912) 880- 4888, or email klcb@libertycountyga.com.

HAMPO seeks public input on roadway projects

By Patty Leon
Senior Editor
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The Hinesville Area Metropolitan Planning Organization (HAMPO) is in the process of updating the 2020-2045 Metropolitan Transportation Plan, (MTP) and is currently seeking the public's input.

HAMPO was established to address transportation planning within the urbanized portions of Liberty and Long Counties, including Fort Stewart, and the municipalities of Hinesville, Allenhurst, Flemington, Gum Branch, Midway, Riceboro and Walthourville.

Metropolitan Planning Organizations (MPOs) are federally designated organizations tasked with the responsibility to facilitate cohesive planning practices, project identification and programming within their identified region. MPOs are areas with over 50,000 in population that are mandated to carry out the transportation planning process, including the allocation of federal funding for transportation projects.

HAMPO is staffed by the Liberty Consolidated Planning Commission and operates under the leadership of a Policy Committee comprised of elected officials and other decision makers from each participating jurisdiction, the Georgia Department of Transportation, and other state and federal agencies.

Committee members identified issues and established long-term goals as required by federal law to ensure safety and traffic enhancements are designed to meet the needs of a growing population to maintain proper infrastructure.

Ricketson said Transportation plans are updated every five years and have become more data driven. The proposed comprehensive plan includes a variety of statistics that address future transportation challenges, funding priorities, pedestrian, bicycle and vehicles crashes, fatal crash locations and rates, right of ways studies, Liberty County transit studies, population studies and growth studies.

Because it is mandated GDOT funds the preparation and drafting of the plan, Ricketson said.

The current draft includes a detailed 176-page plan as well as a 254-page appendix of current and future road projects.

Many roadway projects have been included in past HAMPO Plans such as the Airport Road/Highway 119 widening project, Veterans Parkway, Russell Swamp Bridge and Barrington Ferry Road improvements to name a few.

Ricketson said one project that was on the previous HAMPO Plan, the redesign of the intersection of Highway 84 and Old Sunbury Road, locally referred to as McLarry's Curve, is entering the construction phase and set to be complete within a year.

Some of the road projects in the current draft include:

- The Hinesville Freight Connector that will allow semi-trucks to use an alternate route, lessening their impact on traffic along Highway 84.
- Widening sections of General Stewart from two lanes to four.
- Creating a Flemington Loop bypass.
- Widening U.S. Highway 17 from two lane to four from Highway 84 to Barrington Ferry Road and then to E.B. Cooper Highway.
- Widening Islands Highway from the I-95 exit ramp east to the Tradeport access road.
- Widening E. B. Cooper Highway to accommodate the Freight Connector project.
- A variety of road safety, shoulder and sidewalk improvements across the county.

Ricketson said most projects will be wholly funded by the Transportation Local Option Sales Tax (TSPLOST). Others will be funded through Capital project budgets, grants, TSPLOST and GDOT.

Several projects address traffic patterns and signal lights and improvements on Highway 57 in Long County, Gumbranch along Highway 196 and Elim Church Road and Rye Patch Road.

Ricketson said the Hinesville Freight Connector has been in the planning stages for nearly three decades, but the project is now moving forward with construction to begin within a year.

"We have been working diligently on your behalf to get the draft document circulated for oversight agency review and public comment, LCPC Executive Director Jeff Ricketson said. "The public comment period is open from August 1 – August 30."

Ricketson said digital copies and comment forms are available online at the following location: https://thelcpc.org/hampo-2020-2045-metropolitan-transportation-plan-mtp-update/

Printed formats of the Draft Plan are at following locations:

- Liberty Consolidated Planning Commission
- Liberty County Courthouse Annex
- Hinesville City Hall
- Live Oak Public Library Liberty Branch
- Live Oak Public Library Midway-Riceboro Branch
- Long County Library
- Long County Board of Commissioners office

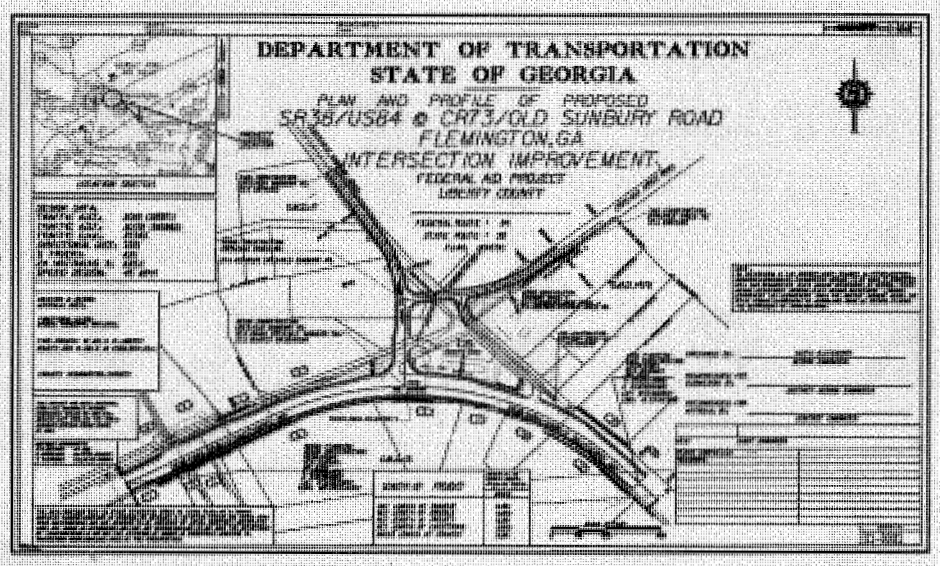

Photo provided

LCPC Executive Director Jeff Ricketson said one project that was on the previous HAMPO Plan, the redesign of McLarry's Curve, where Highway 84 meets with Old Sunbury Road, is entering the construction phase and set to be complete within a year. This photo shows the final road pattern approved by GDOT.

Hatcher, Rachel

From: Jeff Ricketson <jricketson@thelcpc.org>
Sent: Thursday, August 13, 2020 4:30 PM
To: Allen Brown, LCDA; Allen Brown, Mayor City of Hinesville; Allen Burns, CRC; Amber McCormick, FS Planning; Andrew Edwards, FHWA; ann-marie.day; Byron Cowart, GDOT d5; Christy DeLoach, Executive Assistant; Coastal Courier; David R. DeLoach, P.E. FSDPW; Donald Lovette, Chair BOC; Gary Gilliard, LC Commisioner; Gloria Cook, Midway City Clerk; Jack Shuman (a_pair_of_shus@hotmail.com); Jason Floyd, Hinesville; Jeff Ricketson; Jenelle Gordon, Flemington; Jill Nagel, GDOT d5 Communications Officer ; Joey Brown, LC Administrator; Kelly Wiggins; Kenneth K. Howard, Hinesville City Manager; Kyle Wemett, Fort Stewart PW; Lily Baker, Chair BOE; Lynn Pace, LCPC; Marcus Sack; Mark Wilkes, CORE MPO; MaryAnn Odum, Long Cnty Clerk; Mayor Clancey, Midway; Mayor Hines (townofallenhurst@gmail.com); Mayor Joseph Harris; Mayor Larry Baker; Mayor Martin, Flemington; Mayor Paul Hawkins, Flemington; Mayor Richard Strickland; Melissa Carter Ray, LCDA; MTP Washington, Midway; Nelean Lewis, Asst. City Clerk; Olivia Lewis; FHWA Planning; Patty Leon; Paul Andershak (Director@friendsofftstewartandhunter.com); Paul Simonton (paul@simontoneng.com); Hatcher, Rachel; richardson.david69@yahoo.com; Rose Kenner; Ryan Walker, GDOT 5303; McQueen, Thomas; Trent R Long; Troy Pitman, GDOT d5 Pre-Construction; Vicky C. Nelson, Hinesville; Delgadillo Canizares, Marlene V.; Wingate, Bryan (bwingate@dot.ga.gov)
Subject: MTP Transmittal for Public Review
Attachments: 20200730_30 day comment eblast formatted.docx; 20200730_30 day comment eblast_sp.docx; 20200730_Facebook post.docx; 20200729_Facebook post_sp.docx

Good afternoon HAMPO Policy Committee members,

As you all are aware, we are currently in the final stages of our 2020 – 2045 Metropolitan Transportation Plan (MTP) update with an upcoming deadline of September 10th. We have been working diligently on your behalf to get the draft document circulated for oversight agency review and public comment. The public comment period is open from August 1 – August 30th with digital copies and comment forms available at the following location: **https://thelcpc.org/hampo-2020-2045-metropolitan-transportation-plan-mtp-update/**

You can also review the Draft Plan in printed format at the following locations:

- Liberty Consolidated Planning Commission
- Liberty County Courthouse Annex
- Hinesville City Hall
- Live Oak Public Library Liberty Branch
- Live Oak Public Library Midway-Riceboro Branch
- Long County Library
- Long County Board of Commissioners office

I have also attached some publication materials that can be used by each of our members to help us get the word out to the community. These materials include the following:

- E-blast content - English
- E-blast content - Spanish
- Facebook (social media) post content - English
- Facebook (social media) post content - Spanish

Please feel free to reach out if you have any questions or concerns regarding the draft report and we will work to get these addressed before the September 10th deadline.

Thank you again for your participation and we look forward to hearing from you.

Jeff Ricketson, AICP, Executive Director
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