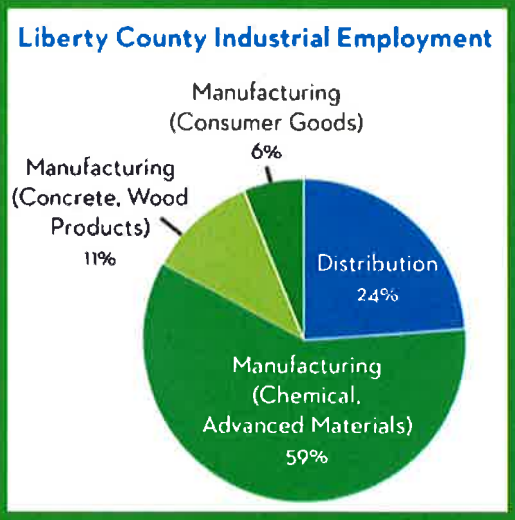
FY 2020

Unified Metropolitan Work Program



Administrative Modification #1: March 5, 2020

Hinesville Area Metropolitan Planning Organization
Liberty Consolidated Planning Commission
Final

Hinesville Area Metropolitan Planning Organization (HAMPO) is committed to assuring full compliance with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. These laws include but are not limited to Title VI of the Civil Rights Act of 1964 ("Title VI"), the Civil Rights Restoration Act of 1987 (P.L. 100.259), Section 162 (a) of the Federal-Aid Highway Act of 1973 (23 USC 324) (sex), Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975, as amended.

HAMPO does not discriminate against persons in the provision of its programs, services or activities.

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FY 2020 UNIFIED PLANNING WORK PROGRAM BUDGET SUMMARY 43

UPWP Review Log

Amendment(s)

Administrative Modification(s)

Administrative Modification #1: The UPWP modification reflects administrative budgetary changes to support ongoing HAMPO activities. Funds have been reallocated, by phase and tasks, to sustain remaining HAMPO activities for FY 2020. Changes in total Federal, state and local match amounts are shown in the updated UPWP summary budget table on page 43.

Approved:

Jeff Ricketson, Executive Director

March 5, 2020
Date

List of Acronyms

ADA	Americans with Disabilities Act of 1990
CAC	Citizens Advisory Committee
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality Improvement Program
CoreMPO	Coastal Region Metropolitan Planning Organization
CRC	Coastal Regional Commission
DOT	Department of Transportation
EJ	Environmental Justice
FAST Act	Fixing America's Surface Transportation Act (2015)
FHWA	Federal Highways Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GAMPO	Georgia Association of Metropolitan Planning Organizations
GDOT	Georgia Department of Transportation
GEARS	Georgia Electronic Accident Reporting System
GIS	Geographic Information Systems
GRIP	Governor's Road Improvement Program
HAMPO	Hinesville Area Metropolitan Planning Organization
HSIP	Highway Safety Improvement Program
ISTEA	Intermodal Surface Transportation Efficiency Act (1991)
LCPC	Liberty Consolidated Planning Commission
LEP	Limited English Proficiency
MAP-21	Moving Ahead for Progress in the 21st Century Act (2012)
MOU	Memorandum of Understanding
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Agency
MTP	Metropolitan Transportation Plan
NHS	National Highway System
PC	Policy Committee
PEA	Planning Emphasis Areas
PEA	National Planning Emphasis Areas
PF	Planning Factors
PL	Planning & Planning Assistance
POP	Program of Projects
PP	Participation Plan
SAFETY-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (2005)
SR	State Route
TCC	Technical Coordinating Committee
TDM	Traffic Demand Model
TEA-21	Transportation Equity Act for the 21st Century (1998)
TIP	Transportation Improvement Program
TITLE VI	Title VI of the Civil Rights Act of 1964
UAB	Urbanized Area Boundary
UPWP	Unified Planning Work Program
US	United States
USDOT	U.S. Department of Transportation
UZA	Urban Area
VMT	Vehicle Mile Traveled

RESOLUTION OF THE
HINESVILLE AREA METRPOLITAN PLANNING ORGANIZATION
APPROVING THE
FY 2020 UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Hinesville Area Metropolitan Planning Organization (HAMPO) has been designated by the Governor of the State of Georgia as the Metropolitan Planning Organization responsible for conducting transportation planning activities in the Hinesville Metropolitan Planning Area consisting of urbanized Long County, Liberty County, Fort Stewart Military Reservation, the Town of Allenhurst, and the Cities of Flemington, Gum Branch, Hinesville, Midway, Riceboro and Walthourville; and

WHEREAS, federal regulations require that a work program describing the expected transportation planning activities be developed and adopted each year by the metropolitan planning organization; and

WHEREAS, the FY 2020 Unified Planning Work Program was developed through a continuous, comprehensive, and cooperative planning process in coordination with state and local officials; and

WHEREAS, the locally developed and adopted process for public participation has been followed in the development of the FY 2020 Unified Planning Work Program; and

NOW; THEREFORE BE IT RESOLVED that the Policy Committee of the Hinesville Area Metropolitan Planning Organization approves its FY 2020 Unified Planning Work Program; and

BE IT FURTHER RESOLVED that the Policy Committee of the Hinesville Area Metropolitan Planning Organization authorizes the Liberty County Consolidated Planning Commission Executive Director to transmit the FY 2020 Unified Planning Work Program to the Georgia Department of Transportation to secure state and federal transportation planning funds.

CERTIFICATION, I hereby certify that the above is a true and correct copy of the Resolution adopted by the Hinesville Area Metropolitan Planning Organization Policy Committee on June 13, 2019.

Liberty County BOC Chairman Donald Lovette — date 6/13/19
Policy Committee Chair

ATTEST:

Jeff Ricketson, AICP; LCPC Executive Director — date 6/13/19

INTRODUCTION

The FY 2020 Unified Planning Work Program (UPWP) for the Hinesville Area Metropolitan Planning Organization (HAMPO) describes the transportation planning activities supporting the development and update of the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP) to be performed from July 1, 2019 to June 30, 2020. Primary funding for the FY 2020 UPWP activities will be grants from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA):

Program	Federal (80%)	State (0%/10%)	Local (20%/10%)	Totals
FY 2020 Federal Planning Funds (Highway PL)	$ 96,338.33	$ -	$ 24,084.58	$ 120,422.91
PL Supplemental for 2045 MTP Update: PI# 0016087	$ 160,000.00	$ -	$ 40,000.00	$ 200,000.00
FY 2020 Section 5303 Transit Planning Funds	$ 47,692.00	$ 5,961.50	$ 5,961.50	$ 59,615.00
TOTAL ALL SOURCES	**$ 304,030.33**	**$ 5,961.50**	**$ 70,046.08**	**$ 380,037.91**

Past Accomplishments

The Policy Committee adopted the 2015-2040 MTP update on September 10, 2015. Two MTP supplements were subsequently completed with the Non-Motorized and Transit Operational Plan on February 9, 2017 and the Regional Freight Plan on November 16, 2017. Additional funding from FTA's 5307 Program were used to update the Transit Development Plan, which was adopted by the Policy Committee on May 17th, 2018. The consultant work on the MTP supplements was completed using a combination of both PL and 5303 apportioned and supplemental funds over five fiscal years (FY 2014 to FY 2018). Consulting cost **only** for 2015-2040 MTP Supplemental Grants:

2015-2040 MTP funding	totals	80% Federal	20%/10% Local	*10% State
Apportioned PL:	$ 122,848	$ 98,279	$ 24,570	
PL Supplemental Freight:	$ 81,376	$ 65,101	$ 16,275	
Apportioned 5303*:	$ 47,332	$ 37,865	$ 9,466	$ 4,733
5303 Supplemental Transit:	$ 62,025	$ 49,620	$ 12,405	
Grand Total:	**$ 313,581**	**$ 250,865**	**$ 62,716**	**$ 4,733**

A. PURPOSE

The UPWP details the transportation planning activities for the coming year; report on previous work, provide fiscal information, and assign responsibilities, goals and objectives, to implement the Metropolitan Transportation Plan (MTP) and the short-range Transportation Improvement Program (TIP). The MTP evaluates transportation system performance and is a source of policies, projects and actions that implement community vision of transportation improvements needed to reach the community goals. The TIP is a detailed capital program or a list of funded highway, transit and other multi-modal projects for the MPO planning area over the next four years and is consistent with the MTP.

FY 2020 UPWP Task Organization and Planning Focus Areas

The overall planning program of FY 2020 UPWP is designed to comply with the requirements of the U.S. Department of Transportation (USDOT) Fixing America's Surface Transportation Act (FAST Act) as signed into law on December 4, 2015.

Performance-based planning and programming remains the primary focus area in FY 2020. HAMPO, in coordination with state DOTs, is required to set performance measure targets and report on progress in a number of areas including safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability, and reduced project delivery delays.

HAMPO's transportation planning efforts are performance-based with ongoing efforts to refine, benchmark and measure our progress against performance measures. The FY 2020 work program continues the process

of defining our performance planning by associating the national goals, planning factors, and performance measures with HAMPO's proposed work activities. A matrix is provided on page 15 that summarizes this effort.

Performance Planning

National Goals

The FAST Act goals provide structure and guidance to the USDOT, State and provincial DOTs, and nation's 400+ MPOs to strive towards in their transportation planning efforts. These are simply the transportation promises made by the legislative and executive branches to the citizens of the United States. The FAST Act states the following:

Highway National Goals (Highways 23 U.S.C. 150(b)) - It is in the interest of the United States to focus the Federal-aid highway program on the following national goals:

(1) Safety: To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
(2) Infrastructure condition: To maintain the highway infrastructure asset system in a state of good repair.
(3) Congestion reduction: To achieve a significant reduction in congestion on the National Highway System.
(4) System reliability: To improve the efficiency of the surface transportation system.
(5) Freight movement and economic vitality. To improve the National Highway Freight Network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
(6) Environmental sustainability. To enhance the performance of the transportation system while protecting and enhancing the natural environment.
(7) Reduced project delivery delays. To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

Transit National Goals 49 U.S.C. 5301(b) - The purposes of this chapter are to:

(1) Provide funding to support public transportation.
(2) Improve the development and delivery of capital projects.
(3) Establish standards for the state of good repair of public transportation infrastructure and vehicles;
(4) Promote continuing, cooperative and comprehensive planning that improves the performance of the transportation network.
(5) Establish a technical assistance program to assist recipients under this chapter to more effectively and efficiently provide public transportation service.
(6) Continue federal support for public transportation providers to deliver high quality service to all users, including individuals with disabilities, seniors, and individuals who depend on public transportation.
(7) Support research, development, demonstration, and deployment projects dedicated to assisting in the delivery of efficient and effective public transportation service.
(8) Promote the development of the public transportation workforce.

HAMPO will focus on working the Federal Highway and Transit goals into the work and planning efforts of the organization in order to meet adopted performance targets.

B. PLANNING FACTORS

To achieve the national goals of the FAST Act, the FY 2020 UPWP work tasks incorporate the ten planning factors (PF) from the FAST Act and the HAMPO goals and objectives as stated in the 2040 MTP. The 2020-21 UPWP will update the MTP as planning factors are revised to address performance planning and programming. HAMPO will be documenting performance measures to gauge our compliance to the goals as shown on the

"National Performance Matrix" exhibit on the following pages. This matrix outlines HAMPO's regional performance measures in context with the national and HAMPO goals, planning factors and measures.

The following goals and objectives are associated with national planning factors and are synthesized from the MTP. Unfortunately, the MTP was drafted using local planning factors that do not align closely with the national planning factors. Aligned goals and objectives are a key task in the 2020-2045 MTP Update detailed in this UPWP.

HAMPO goals and objectives align with the planning factors as follows:

National Planning Factors:

1) Support the economic vitality of the metropolitan area, especially by enabling global competiveness, productivity, and efficiency while promoting consistency among transportation improvements and state and local planned growth and economic development patterns.
   2040 MTP Goal: Promote Economic Development
   Objectives:
   - Minimize congestion
   - Enhance freight connection
   - Provide transportation alternatives
   - Implement projects to support freight movement

2) Increase the safety of the transportation system for motorized and non-motorized users.
   2040 MTP Goal: Safety
   Objectives:
   - Minimize accidents and conflicts

3) Increase the Security of the transportation system for motorized and non-motorized users.
   2040 MTP Goal: Safety
   Objectives:
   - Prepare for coordinated incident responses

4) Increase the accessibility and mobility of people and freight:
   2040 MTP Goal: Accessibility and Mobility
   Objectives:
   - Maximize accessibility for populations to employment centers
   - Encourage multimodal use
   - Provide adequate access to all population
   - Implement projects to support freight movement
   - Invest in mobility options

5) Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
   2040 MTP Goal: Protect Natural and Cultural Resources; Promote Quality of Life
   Objectives:
   - Minimize impacts on wetlands and historic resources
   - Preserve/Enhance community character

6) Enhance the integration and connectivity of the transportation system, across and between modes, and for people and freight.

2040 MTP Goal: Integrated and Connected Systems

Objectives:

- Provide efficient and safe multimodal connections
- Provide efficient, reliable freight corridors
- Implement projects to support freight movement
- Invest in mobility options

7) Promote efficient system management and operation.
2040 MTP Goal: The MTP does not directly list this goal
2020-21 UPWP Goal: Promote efficient system management and operation

Objective:

- Utilize technology and other strategies, to improve transportation management.

8) Emphasize the preservation of the existing transportation system.
2040 MTP Goal: Support local planning initiatives; Encourage coordination

Objectives:

- Coordinate with local planning partners
- Coordinate with state and regional partners Maximize transportation system
- Promote projects that increase capacity and safety without widening.

9) Improve transportation system resiliency and reliability; Reduce or mitigate the storm water impacts of the surface transportation system.
Draft 2045 MTP Goal: Improve resiliency and reliability reviews; insure compliance with stormwater best management practices.

Draft Objectives:

- Review developments for resilience and reliability (i.e sea level rise, storm surge)
- Consider alternate routes for evacuations in long range planning.
- Insure local ordinances are current with erosion, sediment and pollution regulations

10) Enhance travel and tourism.
Draft 2045 MTP Goal: Enhance travel and tourism.

Draft Objectives:

- Improve gateways aesthetics and educational signage
- Coordinate highway improvements with local visitor centric organization

National Performance Measures

Performance management increases the accountability and transparency of the Federal-aid highway program and provides for a framework to support improved investment decision making through a focus on performance outcomes for the national transportation goals. MPO's coordinate with their state's DOT on data sources and methods to achieve uniformity.

FHWA through the rule making process determined the following performance measures:

	Performance Measures	METROPOLITAN PLANNING FACTORS									
		1	2	3	4	5	6	7	8	9	10
	TRANSIT & HIGHWAY PLANNING										
PM1	**SAFETY PERFORMANCE TARGETS**	X	X	X	X	X		X		X	
PM2	**STATE OF GOOD REPAIR**	X	X	X	X	X		X	X	X	X
PM3	**CONGESTION**	X	X	X	X	X	X	X		X	X
PM1t	**GROUP TRANSIT ASSET MANAGEMENT**	X	X	X	X		X	X	X	X	X

PM1 - SAFETY PERFORMANCE TARGETS:

This measure sets the benchmark for highway safety measures, both in total and per vehicle miles traveled. The table below shows the adopted safety targets:

1. Number of Fatalities – To maintain the 5-year moving average traffic fatalities under the projected 1,655 (2015-2019) 5-year average by December 2019.
2. Rate of Fatalities per 100 million vehicle miles traveled (VMT) – To maintain the 5-year moving average traffic fatalities per 100M VMT under the projected 1.31 (2015-2019) 5-year average by December 2019.
3. Number of Serious Injuries – To maintain the 5-year moving average serious traffic injuries under the projected 24,324 (2015-2019) 5-year average by December 2019.
4. Rate of Serious Injuries per 100 million VMT – To reduce the 5-year moving average serious traffic injuries for every 100 million vehicle miles travelled by 3% from baseline 19.6 (2012-2016) 5-year average to 18.9 (2015-2019) 5-year average by December 2019.
5. Number of Non-motorized Fatalities and Serious Injuries – To maintain the 5-year moving average non-motorist fatalities and serious injuries under the projected 1,126 (2017-2021) 5-year average by December 2021.

PM2 – STATE OF GOOD REPAIR

This measure is for pavement and bridge condition measures on Interstates and non-Interstate National Highway System roadways. The table below shows the adopted state of good repair targets:

ASSET	PERFORMANCE MEASURE	DESCRIPTION	TARGET
Bridge Structures	Percent of NHS Bridges in **Poor condition** as a percentage of total NHS bridge deck area	Bridge Conditions are based on the results of inspections on all Bridge structures. Bridges rated as "Poor" are safe to drive on; however, they are nearing a point where it is necessary to either replace the bridge or extend its service life through substantial rehabilitation investments	≤ 10% (NHS) in Poor Condition
Bridge Structures	Percent of NHS Bridges in **Good condition** as a percentage of total NHS bridge deck area	Bridges rated as "Good" will be evaluated as to cost of to maintain Good condition. Bridges rated as "Fair" will be evaluated as to cost of replacement vs. rehabilitation to bring the structure back to a condition rating of Good.	≥ 60% (NHS) in Good Condition

ASSET	PERFORMANCE MEASURE	DESCRIPTION	TARGET
Interstate NHS	Percent of Interstate NHS pavements in **Poor condition**	Pavement conditions are measured through field inspections. Pavements in "poor" condition are in need of work due to either the ride quality or due to a structural deficiency.	≤ 5% in Poor Condition
Interstate NHS	Percent of Interstate NHS pavements in **Good condition**	Interstate pavement rated as "good" will be considered for potential pavement preservation treatments to maintain the "good" rating.	≥ 50% in Good Condition
Non-Interstate NHS	Percent of NHS pavements in **Poor condition**	Non-interstate NHS pavements in "poor" condition are in need of major maintenance. These will be evaluated for potential projects.	≤ 12% in Poor Condition
Non-Interstate NHS	Percent of NHS pavements in **Good condition**	Non-interstate NHS pavements in "good" condition will be evaluated for potential preservation treatments.	≥ 40% in Good Condition

PM3 – CONGESTION

The performance measure consists of the travel time reliability, freight reliability, peak hour excessive delay, and total emissions reduction on all Interstates and non-Interstate NHS roadways.

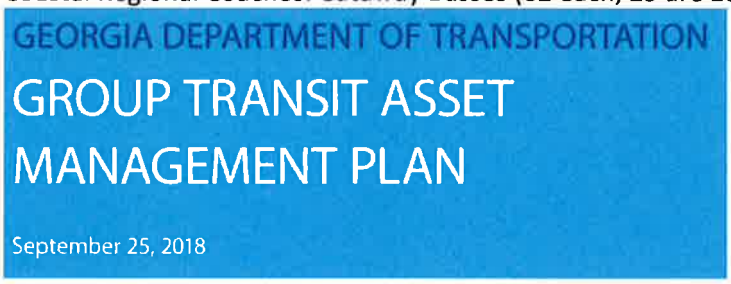
Performance Measure	Geographic Extent	Applicable Roadways	Timeframe
Percent of person-miles traveled on the Interstate that are reliable	Statewide	Interstate	2-year and 4-year targets
Percent of person-miles traveled on the non-Interstate NHS that are reliable	Statewide	Non-Interstate	4-year target
Truck Travel Time Reliability (TTTR) Index	Statewide	Interstate	2-year and 4-year targets
Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita*	Atlanta Urbanized Area	Entire NHS	4-year target
Percent of Non-Single Occupancy Vehicle (SOV) Travel*	Atlanta Urbanized Area	All Roads	2-year and 4-year targets
Total Emissions Reduction	Statewide	All Roads	2-year and 4-year targets

Performance Measure	2-year Target	4-year Target
Percent of person-miles traveled on the Interstate that are reliable	73.0%	67.0%
Percent of person-miles traveled on the non-Interstate NHS that are reliable	n/a	81%
Truck Travel Time Reliability (TTTR) Index	1.66	1.78
Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita*	n/a	24.6 hours
Percent of Non-Single Occupancy Vehicle (SOV) Travel*	22.1%	22.1%
Total Emissions Reduction	VOC: 764.309 kg/day; NOx: 1,429.118 kg/day	VOC: 748.185 kg/day; NOx: 1,347.270 kg/day

PM1t: GROUP TRANSIT ASSET MANAGEMENT

On September 25, 2018 GDOT adopted "Group Transit Asset Management Plan" to provide performance measures and benchmarks for transit assets. This plan has been adopted by both Liberty Transit and Coastal Regional Coaches and includes fleet inventory and facility evaluations. The key performance measure for transit agencies is the time in service metric for revenue vehicles:

- Liberty Transit: 30' Busses (9 each on a 12-year replacement cycle, all 9 purchased in 2010)
- Liberty Transit: (2 each on a 7-year replacement cycle, purchased in **2010** and 2018
- Coastal Regional Coaches: Cutaway Busses (62 each, 29 are 2014s, 33 are 2017s)



Regional Performance Measures

HAMPO will be tracking it performance using both the finalized national measures as listed above and regional performance measures as shown in the National Performance Matrix" exhibit on the following pages.

Performance Measures Reporting

Beginning in FY 2018, HAMPO will issue a report to the UPWP partners annually stating and tracking progress on the performance measures highlighted in the UPWP. This report will be issued prior to end of the fiscal year.

TIP AND MTP PROJECT CONTRIBUTION TO PERFORMANCE TARGETS (Nov. 20, 2018)					
Project Index	**Project**	**National Highway System**	**PM1 Safety Performance (Inj. & Fatalities)**	**PM2 State of Good Repair (Pavement & Bridge)**	**PM3 Congestion (Travel Time, Delays, & Freight Reliability)**
Highway Projects in the 2018-2021 Transportation Improvement Plan					
safety	Flemington Curve (Safety, Access Control - Old Sunbury Road to Old Hines Road)	X	X	X	X
115	US 84 Hinesville Bypass (western segment) (New Construction - SR 119 to US 84)	X	X		X
402	SR 119 @ Taylors Creek (Bridge Replacement - S of to N of SR 144)	X		X	
Highway Projects 2015-2040 Metropolitan Transportation Plan					
319	Oglethorpe Hwy/US 84 (Safety, Access Control - General Stewart Way to MLK Jr. Drive)	X	X		X
154	Sandy Run/Patriots Trail Connector (New Construction - Sandy Run Dr to Patriots Trail)				X
321	Oglethorpe Hwy/US 84 (Safety, Access Control - General Screven Way to Flowers Drive)	X	X		X
320	Oglethorpe Hwy/US 84 (Safety, Access Control - MLK Jr. Drive to General Screven Way)	X	X		X
318	Oglethorpe Hwy/US 84 (Safety, Access Control - Old Hines Road to General Stewart Way)	X	X		X
308	Oglethorpe Hwy/US 84 (Safety, Access Control - I-95 to Charlie Butler Road)	X	X		X
365	SR 119/General Screven (Safety, Access Control - US 84 to Fort Stewart Gate 1)	X	X		X
322	Oglethorpe Hwy/US 84 (Safety, Access Control - Flowers Drive to Topi Trail)	X	X		X
307	South Main Street (Mix: Widening, Median, Access Control - Darsey Road to Deen Street)		X	X	X
310	Oglethorpe Hwy/US 84 (Safety, Access Control - Peach Street to Butler Avenue)	X	X		X
317	Oglethorpe Hwy/US 84 (Safety, Access Control - Spires Drive to Old Hines Road)	X	X		X
314	Oglethorpe Hwy/US 84 (Safety, Access Control - SR 196 to Brights Lake Rd)	X	X		X
323	Oglethorpe Hwy/US 84 (Safety, Access Control - Topi Trail to Airport Road)	X	X		X
302	SR 196/E.G. Miles Pkwy (Mix: Raised Median, Access Control - Pineland Avenue to General Screven Way)		X		X

MATRIX: Relationship of UPWP Work Tasks to the Planning Activity Factors

PLANNING ACTIVITY FACTORS HAMPO 2020 UPWP											
	WORK ELEMENT	**METROPOLITAN PLANNING FACTORS**									
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
1	**PROGRAM SUPPORT AND ADMINISTRATION**										
1.1 (1.2 & 1.3)	Program Coordination, Operations, Administration, and Training/Employee Education	X	X		X	X	X	X	X	X	X
1.4	Equipment and Supplies	n/a									
1.5	Contracts/Grants	X	X	X	X	X	X	X	X		
1.6	Unified Planning Work Program	X	X	X	X	X	X	X	X	X	X
2	**PUBLIC INVOLVEMENT**										
2.1 (2.2 & 2.3)	Community Outreach/Education, Environmental Justice/Title VI, & Participation Plan	X	X	X	X		X			X	X
3	**DATA COLLECTION**										
3.1 (3.4 / 3.5 / & 4.7)	Transportation Surveys, Models, and Analysis, System Monitoring, & GIS Development/Applications	X	X	X	X	X	X	X	X	X	X
3.2	Land Use Monitoring	X	X	X	X	X	X	X	X	X	X
3.3	Air Quality Management	n/a									
4	**SYSTEM PLANNING**										
4.1	Congestion Management	n/a									
4.2	Transit/Paratransit	n/a									
4.3	Intermodal Planning	n/a									
4.4	Air Quality Planning	n/a									
4.5	Bike/Ped	X	X		X	X	X				X
4.6	Model Dev't and Applications	n/a									
4.8	Highway Planning	n/a									
4.9	ITS	n/a									
4.10	Freight Planning	X	X		X	X	X	X			
4.11	Long Range Plan	X	X	X	X	X	X	X	X	X	X
4.12	Trans. Improvement Program	X	X	X	X	X	X	X	X	X	X
4.13	Special Studies	X	X		X	X	X	X			
	WORK ELEMENT	**METROPOLITAN PLANNING FACTORS**									
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
5	**TRANSIT PLANNING**										
5.1	Program Support and Administration	X			X	X		X	X	X	X
5.2	Gen. Dev't and Comp. Planning	X	X	X	X	X	X	X	X	X	
5.3	Metropolitan Transportation Plan	X	X	X	X	X	X	X	X	X	X
5.4	Plg Operations & Management to Increase Ridership	X	X		X	X		X			X

National Planning Performance Matrix

FAST Act National Planning Factors [23 U.S.C. 134(h)(1)(I) & (J)]	FAST Act National Goals (h) FHWA: [(23 U.S.C. 150(b)] (t) FTA: [(49 U.S.C. 5301(b)]	GA 2040 SWTP/2015 SSTP State Goals	HAMPO 2040 MTP Regional Goals	Proposed HAMPO 2040 MTP Update Objectives	Proposed HAMPO 2040 MTP Update Regional Performance Measures (National Performance Measure*, **pending)	Data Source
(1) MAP-21: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.	(5h) **Freight movement and economic vitality.** To improve the National Highway Freight Network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development. (7h) **Reduced project delivery delays.** To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices. (4t) **Promote** continuing, cooperative and **comprehensive planning** that improves the performance of the transportation network. (7t) **Support research**, development, demonstration, and deployment projects dedicated to assisting in the delivery of efficient and effective public transportation service. (8t) **Promote** the development of the **public transportation workforce.**	Improve freight movement and economic development opportunities.	(1) Promote Economic Development • Minimize congestion • Enhance freight connection • Provide transportation alternatives • Implement projects to support freight movement	No change from 2040 MTP	**Congestion **Travel Time Reliability **Truck Travel Time	• National Performance Management Research Data Set (NPMRDS)
(2) MAP-21: Increase the safety of the transportation system for motorized and non-motorized users. (3) MAP-21: Increase the security of the transportation system for motorized and non-motorized users.	(1h) To achieve a significant **reduction in traffic fatalities and serious injuries** on all public roads. (3t) Establish standards for the **state of good repair** of public transportation infrastructure and vehicles. (2h) **Infrastructure condition.** To maintain the highway infrastructure asset system in a state of good repair. (4h) **System reliability.** To improve the efficiency of the surface transportation system. (4t) **Promote comprehensive planning.**	Improve safety.	(2) (3) Safety and Security • Minimize accidents and conflicts • Prepare for coordinated incident responses	No change from 2040 MTP	* Fatalities and serious injuries	• Georgia Electronic Accident Reporting System • GDOT's GEOCOUNTS for traffic counts • HAMPO GIS • GDOT GIS • GDOT VMT
(4) MAP-21: Increase the accessibility and mobility of people and for freight	(3h) **Congestion reduction.** To achieve a significant reduction in congestion on the National Highway System. (4h) **System reliability.** (1t) **Provide funding** to support public transportation. (4t) **Promote comprehensive planning.**	Relieve congestion and improve reliability. Improve freight movement and economic development opportunities.	(4) Accessibility and Mobility • Maximize accessibility for populations to employment centers • Encourage multimodal use • Provide adequate access to all population • Implement projects to support freight movement • Invest in mobility options	No change from 2040 MTP	• Rides per Revenue Service Hour (LT) • Total Rides (CRC) • *Pavement and Bridge Condition	• Liberty Transit (LT) • Coastal Regional Coaches (CRC) • GDOT's Highway Economic Requirements System-State (HERS-ST) model • National Bridge Inventory (NBI)
(5) 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.	(4h) **System reliability.** (6h) **Environmental sustainability.** To enhance the performance of the transportation system while protecting and enhancing the natural environment. (7t) **Support research.** (8t) **Promote public transportation workforce.**	Improve the environment.	(5) Protect Natural and Cultural Resources: Promote Quality of Life • Minimize impacts on wetlands and historic resources • Preserve/Enhance community character	No change from 2040 MTP	No Measure Proposed	

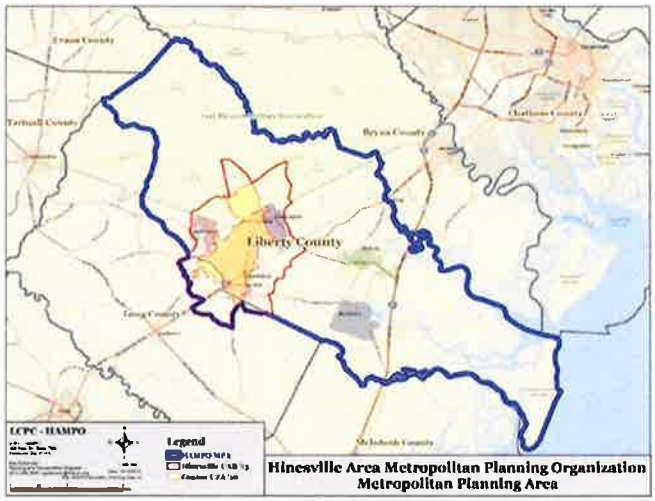
FAST Act National Planning Factors [23 U.S.C. 134(h)(1)(I) & (J)]	FAST Act National Goals (h) FHWA: [(23 U.S.C. 150(b)] (t) FTA: [(49 U.S.C. 5301(b)]	GA 2040 SWTP/2015 SSTP State Goals	HAMPO 2040 MTP Regional Goals	Proposed HAMPO 2040 MTP Update Objectives	Proposed HAMPO 2040 MTP Update Regional Performance Measures (National Performance Measure*, **pending)	Data Source
(6) MAP-21: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.	(4h) **System reliability.** (6h) **Environmental sustainability.** (4t) **Promote comprehensive planning.** (5t) Establish a **technical assistance program** to assist recipients under this chapter to more effectively and efficiently provide public transportation service.	Relieve congestion and improve reliability	(6) Integrated and Connected Systems • Provide efficient and safe multimodal connections • Provide efficient, reliable freight corridors • Implement projects to support freight movement • Invest in mobility options	No change from 2040 MTP	• Number of Sidewalk Gaps Closed • Industrial Park Tractor Trailer Counts • Transit Measures from (4) above	• TIP - MTP • 5307 Associated Transit Improvements • HAMPO Traffic Counts
(7) MAP-21: Promote efficient system management and operation	(2h) **Infrastructure condition.** (7h) **Reduced project delivery delays.** (2t) Improve the development and **delivery of capital projects.** (7t) **Support research.**	Relieve congestion and improve reliability	(7) The MTP does not directly list this goal	• Promote projects that increase capacity and safety without widening.		
(8) MAP-21: Emphasize the preservation of the existing transportation system.	(2h) **Infrastructure condition.** (6h) **Environmental sustainability.** (1t) **Provide funding.** (6t) Continue federal **support for public transportation providers** to deliver high quality service to all users, including individuals with disabilities, seniors, and individuals who depend on public transportation.	Maintain and preserve the existing transportation system.	(8) Support local planning initiatives; Encourage coordination • Coordinate with local planning partners • Coordinate with state and regional partners	• Promote projects that increase capacity and safety without widening.	• *Pavement and Bridge Condition	
(9) FAST Act: Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.	(2h) **Infrastructure condition.** (6h) **Environmental sustainability.** (1t) **Provide funding.** (4t) **Promote comprehensive planning.**	The 2040 SWTP/2015 SSTP does not currently address this federal goal.	(9) The 2040 MTP does not currently address this federal goal.	To be determined in FY 2018	To be determined in FY 2018	To be determined in FY 2018
(10) FAST ACT: Enhancing travel and tourism	(2h) **Infrastructure condition.** (6h) **Environmental sustainability.** (3t) **State of good repair.**	The 2040 SWTP/2015 SSTP does not currently address this federal goal.	(11) The 2040 MTP does not currently address this federal goal.	To be determined in FY 2018	To be determined in FY 2018	To be determined in FY 2018

C. OVERVIEW OF THE MPO PLANNING PROCESS

All Metropolitan Planning Organizations are required to maintain a continuing, cooperative, and comprehensive transportation planning process resulting in plans and programs consistent with a comprehensively planned development in the urbanized area. All plans and programs, including this Unified Planning Work Program (UPWP), are prepared pursuant to the following:

- The Fixing America's Surface Transportation (FAST) Act, Public Law No. 114-94, December 4, 2015,
- The Moving Ahead for Progress in the 21st Century Act (MAP-21), Public Law No. 112-141, July 6, 2012, as amended by the Surface Transportation and Veterans Health Care Choice Improvement Act of 2015, Public Law No. 114-41, July 31, 2015 and other authorizing legislation to be enacted,
- FTA's authorizing legislation in effect in FY 2012 or a previous fiscal year, except as superseded by the FAST Act cross-cutting requirements that apply, and
- Appropriations Acts or Continuing Resolutions funding the U.S. Department of Transportation.

In 2003, HAMPO was established pursuant to federal law to address transportation planning within Liberty County and the urbanized portions Long County, including Fort Stewart and the municipalities of Hinesville, Allenhurst, Flemington, Gum Branch, Midway, Riceboro and Walthourville. In 2005, the Memorandum of Understanding (MOU) with the Georgia Department of Transportation, affirmed by Governor Perdue, designated the Liberty Consolidated Planning Commission (LCPC) as the recipient and management entity for all planning funds and activities associated with HAMPO.



The 2010 census population for the Hinesville Urban Area (UZA) is 51,456. Total population served in the HAMPO Metropolitan Planning Area (MPA) is roughly 70,000, including urbanized Long County. In 2013, the Urbanized Area Boundary (UAB) was approved and in 2015, the MPA was updated to reflect the 2010 UZA and the 2013 UAB. The updated MPA was approved by the Governor on December 09, 2015.

Hinesville Area Metropolitan Planning Organization (HAMPO) Staff:

Jeff Ricketson, AICP – HAMPO Executive Director
Alan Seifert, AICP – Planner III
Nils Gustavson – Planner III
Kelly Wiggins – Executive Assistant
Other staff to support HAMPO: Gabrielle Hartage, Nirav Gandhi, and Curles Butler.
Consultants: If Consultants are required, specified services will be obtained per the RFP or RFQ process.

UPWP Amendments

From time to time, organizational budgets and work programs cannot be implemented as planned due to unforeseen circumstances. For this reason, HAMPO will be able to amend its UPWP and budget in two ways:

1. An administrative modification can be authorized by the Executive Director to correct clerical errors or adjust the dollar amount in any work element as long as the overall budget does not increase or decrease by more than 5%. Documentation of an administrative modification is a descriptive letter or e-mail sent to GDOT, FHWA, FTA and the Policy Committee membership.

2. An amendment requires approval by the MPO Policy Committee for changes to the work scope and/or changes that increase or decrease the total budget amount by more than 5%. Amendments are to be presented by resolution to the Policy Committee and require an affirmative vote by the majority of member present to become effective. Documentation of an amendment is a descriptive letter sent to GDOT, FHWA, and FTA.

Committees

HAMPO is operated under the leadership of a Policy Committee comprised of decision makers from each participating jurisdiction, the Georgia Department of Transportation, and other state and federal agencies. HAMPO's Technical Coordinating Committee and Citizens Advisory Committee provide valuable input to the Policy Committee on transportation issues. Transportation planning activities occur in a coordinated planning environment, and the HAMPO committee structure is conducive to this level of coordination.

The three committees meet on a regular schedule six times a year. Agendas are distributed seven days in advance and a call to the public is always included.

- **Policy Committee** (PC) is made up of the chief elected and appointed officials from all the municipalities within the HAMPO region of Liberty County and the urbanized portion of Long County, as well as executives from the local, state, and federal agencies concerned with transportation planning. It serves as the forum for cooperative transportation decision-making and establishes transportation-related policies in support of the area's overall goals and objectives. The PC reviews and approves all HAMPO programs and studies. The PC is entrusted with ensuring that the HAMPO transportation projects are current and will prioritize transportation projects recommended in the planning process.
- **Technical Coordinating Committee** (TCC) is made up of key government and agency transportation staff members who are involved in technical aspects of transportation planning. The TCC provides technical guidance, reviews, and evaluations of transportation studies and provides recommendations to the Policy Committee. The chief elected official of each municipality appoints the TCC representative for their respective jurisdictions.
- **Citizens Advisory Committee** (CAC) is representative of a cross-section of the community and functions as a public information and involvement committee. It reviews HAMPO programs and studies and provides recommendations to the Policy Committee. The CAC is entrusted with informing the PC of the community's perspective while providing information to the community about transportation policies and issues. CAC members are appointed by the Policy Committee from recommendations from their respective municipality, county, or organization. Members are typically active citizens in their jurisdictions with an interest in both community and transportation issues.

Planning Priorities for 2020

The overall planning program is designed to align with the requirements of the FAST Act, which provides long-term (five year) funding certainty for surface transportation. The FAST Act emphasizes the local transportation planning process and outlines requirements for specific performance measures and targets.

In addition, 23 CFR 450.308 (d) requires a detailed discussion of priorities in the MPO area for the next fiscal year. The following is a list of the planning priorities for the HAMPO during the 2020 fiscal year.

- Development of the HAMPO 2045 Metropolitan Transportation Plan (MTP) will be the primary focus for FY 2020. Efforts for the MTP update will begin in FY 2019 and will continue into FY 2021.

The primary tasks associated with the update will be carried out in FY 2020 and are detailed in task section 4.11 of this work program.

- HAMPO will develop and adopt the 2021-2024 Transportation Improvement Program.
- MPO staff will continue the implementation of the State's performance targets, as well as facilitate and make available the annual update of the Systems Performance Report. Amendments to the necessary planning documents will be made to incorporate these targets as needed.

Committee membership:

PC Voting Members	Representing
Donald Lovette, Chair	Chairman, Liberty County BOC
Paul Hawkins, Vice-Chair	Mayor, Flemington
Allen Brown	Mayor, City of Hinesville
Daisy Pray	Mayor, City of Walthourville
Ches Oneal	Mayor, Town of Gum Branch
David Richardson	Chairman, Long County BOC
Gary Gilliard	Commissioner, Liberty County BOC
Jack Shuman	Chairman, LCPC
Levern Clancy, Jr	Mayor, City of Midway
Lily Baker	Chair, Liberty County BOE
Melissa Ray	Proxy for Chairman, LCDA
Thomas Hines	Mayor, Town of Allenhurst
Tom McQueen	GDOT Representative
Vicky Nelson	Councilmember, City of Hinesville
William Austin	Mayor, City of Riceboro
PC Non-Voting Members	**Representing**
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
Rodney Barry	FHWA Division Administrator
Robert Buckley	Federal Transit Administration (FTA

CAC Voting Members	Representing
Cassidy Collins	Hinesville
Sylvester Moore	Hinesville
Malcolm X. Williams	Hinesville
Jodee Adams	Hinesville
Ernest Brown	Liberty County
Troy Cook	Liberty County
Joe Kelly, CAC Vice Chair	Liberty County
Ron Collins, Chair	AASU
Bob Dodd	Walthourville
Essie Ellison	Midway
Dr. Modibo Kadalie	Riceboro
Dr. Tim Byler	Flemington
Phil Odom	Gum Branch
Vacant	Allenhurst
Vacant	Fort Stewart
Vacant	Long County
Vacant	Savannah Technical College
Vacant	Walthourville

TCC Voting Members	Representing
Joey Brown, TCC Chair	County Administrator, Liberty County
Kenneth Howard, TCC Vice-Cha	City Manager, City of Hinesville
Mayor Hines	Town of Allenhurst
Byron Cowart	GDOT District 5
Mayor Martin	City of Flemington
Mayor Pray	City of Walthourville
Dr. Clemontine Washington	City of Midway
Dr. Franklin D. Perry	Superintendent, Liberty County BOE
Franklin Etheridge	Long County Administartor
Kevin Williams	ESG (Hinesville PW)
Mayor O'Neal	City of Gum Branch
Nedric D Green	GDOT Planning
Paul Hawkins	City of Flemington
Paul Simonton	City Engineer, City of Hinesville
Ron Tolley	Executive Director, LCDA
Ryan Walker	GDOT Central Office – Transit
Jeff Ricketson	Executive Director, LCPC
Trent Long	County Engineer, Liberty County
Kyle Wemett/Proxy	Fort Stewart
Mayor Austin	City of Riceboro
TCC Non-Voting Members	**Representing**
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, CRC
John Lyles	Operartion Manager, LCBOE

Task 1: ADMINISTRATION

The administrative elements for FY 2020 are comprised of an effective administrative structure to carry out the goals and objectives of the HAMPO Policy Committee and the UPWP. The overall objective is to facilitate and coordinate the transportation planning process of the MPO in compliance with federal and state laws and requirements. The operation of HAMPO is accomplished through the coordination and communication of program goals and objectives among the area residents, HAMPO staff, local elected officials and staff, Georgia Department of Transportation staff, representatives of Fort Stewart, Coastal Region Metropolitan Planning Organization, and Coastal Regional Commission, and other federal and state interests.

1.1. PROGRAM COORDINATION, OPERATIONS, ADMINISTRATION, AND TRAINING/EMPLOYEE EDUCATION

This section is a combination of the following task items:

- **1.1 Program Coordination**
- **1.2 Operations and Administration**
- **1.3 Training/ Employee Education**

Objective

The object of this element is to coordinate all program and planning activities in the UPWP, administer and provide pertinent documents for all HAMPO committee meetings, maintain web interfaces, and deliver regulatory reporting as required. Regional planning will be emphasized by working with our neighboring MPO's, GDOT, the Georgia Association of Metropolitan Planning Organizations (GAMPO), Coastal Regional Commission (CRC) and others. Opportunities for MPO staff training & education will be provided through conferences, workshops, and educational programs.

Previous Work

- Coordinated with MPO staff and oversight agencies to prepare for regularly scheduled HAMPO committee meetings.
- Prepared and hosted all MPO policy and advisory committee meetings including the agendas, minutes, notifications, and presentations.
- Hosted Citizens Advisory Committee New Member Orientation and Training held on February 26, 2019.
- Coordinated with oversight agencies, local officials, and local government staff via email, telephone, and in-person meetings regarding Special PL funding projects and applications.
- Annual MPO certifications and audits were filed.
- Drafted and achieved approval of the budget for local match budget and documented time records.
- Staff attended multiple GAMPO, CORE-MPO and CRC policy meetings, conferences and symposiums. Specifically, staff attended the FHWA sponsored Freight Plan Conference in Macon, GA to present the HAMPO Freight Plan, the APA National Conference in San Francisco, CA, Liberty Emergency Management Recovery and Redevelopment planning workshop, and others.
- Staff participated in webinars on specialized topics such as ADA accessibility guidelines, performance measures, freight Data, and other transportation topics.
- Attended GAMPO meetings held on September 17, 2018 and March 25, 2019 in Atlanta, GA.

FY 2020 Activities

- HAMPO staff will work with GDOT and other agencies and jurisdictions to provide and maintain coordinated, comprehensive, and continuous multimodal planning process. Staff will perform the following actions:
- Participate with GAMPO, CRC, CoreMPO and other state and national organizations on the role of MPOs in statewide and metropolitan transportation planning, legislative actions impacting

transportation planning, and funding.

- Function as the local expert in transportation, assisting planning partners in transportation project development, share planning products, and provide a forum for regional decision making.
- Host HAMPO policy, technical, and citizens committee meetings by preparation of agendas, notifications, minutes, and presentations.
- Performance management and measures are to be standing agenda items for all committees.
- Prepare and achieve approval of the local match budget.
- Process financial transactions and timecards.
- Maintain MPO project files and records.
- Process MPO related correspondence and regulatory reports.
- Maintain the HAMPO Web Site.
- Attend GIS training courses to improve visualization techniques.
- Attend webinars on specialized topics such as performance measures and transportation topics.
- Attend Title VI and EJ training when available.
- Attend conferences/workshops to better plan and implement the MTP and planning factors.
- Facilitate and document coordination of study activities and requests for information.
- Provide the necessary consultation, analysis, and staff support to conduct the federally mandated metropolitan transportation planning process.
- Coordinate the transportation planning process with other MPOs, Georgia Department of Transportation, Georgia Ports Authority, Coastal Regional Commission and other stakeholders. This coordination may occur via telephone, electronic mail, and/or in person meetings.
- Coordinate with peer MPOs within the Coastal Region on planning activities in the HAMPO area. Peer MPOs include the Coastal Region MPO and the Hinesville Area MPO.
- Participate in Georgia Association of Metropolitan Planning Organization meetings typically scheduled in April, June, and September at the GDOT Headquarters in Atlanta, GA.
- Facilitate enhanced coordination with agencies and stakeholders in support of the 2045 MTP planning effort.
- Facilitate and make available annual update of System Performance Report.
- Staff all MPO meetings and provide the necessary administrative support to ensure their efficient function.
- Develop meeting materials for all HAMPO meetings, including agendas, sign-in sheets, in-kind forms, supporting materials, PowerPoint presentation slides, and minutes.
- Execute all official documents and file/publish as appropriate to meet Federal and State requirements.
- Develop advertisements to meet Federal and State requirements as detailed in the
- Public Participation Plan.
- Maintain all project files and records in both hard copy and electronic formats.
- Develop FY 2020 Quarterly and Annual Reports and submit to GDOT and FHWA as documentation for reimbursement requests.
- Maintain the HAMPO website and related content.
- Review HAMPO Committee membership to identify vacancies and work to revise the roster as needed to best facilitate the 3-C planning process.
- Develop a comprehensive task schedule for FY 2020 to ensure all deadlines are met and UPWP deliverables advance in compliance with State and Federal guidelines.
- Developed administrative documents for FY 2020, including:
    - HAMPO FY 2020 file binders
    - Updated Organizational Documents binder

- Updated Planning

- Attend webinars on pertinent, specialized topics, such as Intelligent Transportation Systems, Autonomous Vehicles, and performance measures.
- Attendance at workshops and conferences pertinent to the MPO and its processes and programs, including but not limited to GPA, GTA, AMPO, GAMPO, and APA.
- Participation in FHWA Georgia Freight Partnership meeting(s).
- Training for MPO staff relating to Title VI program administration.
- Work on updating the existing Memorandum of Understanding (MOU), signed in 2005, that details the responsibilities of participating agencies.

Product

- HAMPO will provide committee presentations, agendas and minutes, financial management, personnel management, MPO certifications, and record keeping. In addition, HAMPO staff will attend various training opportunities, meetings and conferences.

Transportation Planning Related Activities of other Agencies: None
Target Start and End Dates: July 1, 2019 – June 30, 2020.
Lead Agency: HAMPO
Funding FY 2020:

1.1 Program Coordination, Operations, Admin., & Training/ Employee Education				
Agency	Federal$	State $	Local $	Total $
FHWA	26,400.00	-	6,600.00	33,000.00

1.4. EQUIPMENT AND SUPPLIES

Objective
The objective of this task is to provide HAMPO the necessary technological equipment and data collection equipment to carry out the transportation planning process.

Previous Work
There were not any equipment purchases in FY 2019.

FY 2020 Activities
No equipment or supply purchases are projected for FY 2020.

1.5. CONTRACTS/GRANTS

Objective
The objective for this task is to apply for and achieve approval of highway planning assistance grants. In support of the grants, maintain the records as required under Federal and State regulations for contracts administered by the MPO.

Previous Work
Prepared and submitted the quarterly reimbursements and status reports for FY 2019. The FY 2018 highway planning assistance contract was closed by issuing the final reimbursement and final report. For FY 2018, HAMPO expended 96% of the grant returning $4,462.78 to PL for other purposes. Staff activities were submitted in timesheet format for review against UPWP tasks and bills coded accordingly. Staff

maintained a monthly meeting schedule with the Hinesville financial officer to track Federal and State grants currently open and coordinate annual audit proceedings and documentation.

FY 2020 Activities

- In FY 2020, quarterly grant status reports and reimbursements will be prepared and submitted for open contracts.
- Closeout reports will be filed for the FY 2019 contracts and grant management, including reimbursements and status reports, will be prepared and submitted.

Product

- Quarterly and final status reports and reimbursements on all active grants.

Transportation Planning Related Activities of other Agencies: none
Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

1.5 Contracts/Grants				
Agency	Federal$	State $	Local $	Total $
FHWA	4,800.00	-	1,200.00	6,000.00

1.6. UNIFIED PLANNING WORK PROGRAM (UPWP)

Objective

Maintain and develop/update the annual unified planning work program for HAMPO which meets local, federal and state requirements.

Previous Work

- Modified the FY 2019 UPWP in coordination with GDOT & FHWA and presented to the HAMPO PC.
- Published adopted 2019 UPWP on the HAMPO webpage.

FY 2020 Activities

Prepare and update the annual UPWP including work tasks, cost estimates and financial reports:

- Coordinate with our HAMPO Committees as well as State and Federal transportation agencies to for their input to achieve an approved document.
- Track the progress of objectives in the UPWP to ensure compliance with the approved tasks. Adhere to the requirements of the MPO certification.
- Insure timely submittal for compliance with the 30-day reviews by FHWA for any documents requiring public participation.
- Ensure performance management and measures are incorporated into the UPWP.

Product

- FY 2021 UPWP

Transportation Planning Related Activities of other Agencies: none
Target Start and End Dates: July 1, 2019 – June 30, 2020
HAMPO is utilizing the GDOT schedule shown below to facilitate the FY 2021 approval process.

MPOs using State Fiscal Year (July 1 to June 30)
(Albany, Athens, Atlanta TIP only, Augusta, Brunswick, Columbus, Dalton, Gainesville*, Hinesville, Macon, Savannah, Valdosta & Warner Robins)

Date/Period	Activity/Product
Jan-March	#Coordination period for GDOT / State FY MPOs to generate Draft TIP (March) GDOT to distribute Final UPWPs from State FY MPOs to FHWA FHWA 2-week review period
March 31st	#GDOT to distribute Draft TIP materials from State FY MPOs to FHWA. FHWA 2-week review period
June-July	GDOT distributes final TIPs from State FY MPOs to FHWA
November	GDOT to transmit PL & SPR funding information to MPOs, if Federal PL funding information is not available – State FY MPOs are to assume current FY funding information to develop subsequent FY Draft UPWP
December	MPO's utilizing State FY, submit Draft UPWPs for review or to distribute GDOT to distribute Draft UPWP from Calendar Year MPO (Calendar FY) to FHWA

Notes: - Submission dates on Final Deliverables are subject to MPO addressing FHWA comments
- #Task dates subject to availability of Federal Budget

Lead Agency: HAMPO
Funding FY 2020:

1.6 Unified Planning Work Program				
Agency	Federal$	State $	Local $	Total $
FHWA	4,800.00	-	1,200.00	6,000.00

Task 2: PUBLIC INVOLVEMENT

The HAMPO Policy Committee recognizes that public involvement is an essential component of the MPO planning process. The committee will continue to support implementing innovative programs to educate and involve citizens over the next two years to increase awareness and citizen participation.

2.1. COMMUNITY OUTREACH/EDUCATION, ENVIRONMENTAL JUSTICE/TITLE VI, & PARTICIPATION PLAN

This section is a combination of the following task items:

- **2.1 Community Outreach/Education**
- **2.2 Environmental Justice/Title VI**
- **2.3 Participation Plan**

Objective

The objective of community outreach and education is to accomplish community input into the transportation planning process in accordance with the Participation Plan. This means that HAMPO will support full and fair par participation by underserved communities in the transportation decision-making process. During project planning and development, emphasis will be put on preventing the denial of, reduction in, or significant delay in the receipt of transportation improvements by minority and low-income populations; prevent disparate impacts to the minority and/or low-income populations in transportation services and projects. Be the ADA advocate for the community and educate the community on Civil Rights.

Previous Work

- Assisted in coordination between Liberty Transit and Liberty County Housing Authority and other community groups.

- Provided planning and project information at the request of the general public, local governments or agencies.
- Numerous development projects were reviewed with comments made to improve the ADA path of travel for access and pedestrian circulation.
- Advised Liberty County, City of Hinesville, and the City of Walthourville on how to use 5307 Associated Transit Funds.
- Maintained the transportation comment log and presented these comments to the committees for input and concurrence.
- Translated Title VI Policies and Procedures, complaint forms, and CAC membership drive materials into Spanish for LEP communities.

FY 2020 Activities

HAMPO will continue to resolve transportation related comments; provide the community an understanding of the HAMPO transportation planning process by facilitating public information on transportation; collaborate with the Citizens Advisory Committee to improve local transportation infrastructure and ensure HAMPO plans/projects follow the adopted Public Participation Plan. HAMPO efforts will include:

- Meeting with community groups and individuals, as well as the media, to provide information on the current HAMPO planning program, identified transportation deficiencies and specific project details and to discuss community issues and concerns related to transportation.
- Continue to assess the MPO webpage to ensure accuracy and ease of access for the public.
- Support consultant efforts for public outreach during the development of the 2045 MTP.
- Continue to promote open seats for the CAC to ensure adequate representation of the community in the MPO planning process.
- Accept general comments and complaints from the public and facilitate review and response procedures with HAMPO Committee oversight.
- Facilitate public comment periods for updates to HAMPO documents, including the PPP, MTP, TIP, UPWP, and other required updates.
- Establish a stakeholder committee to provide input for the 2020-2045 MTP update.
- Conduct surveys to gather citizen input for the MTP update.

Products

- Documentation of meetings, presentations and outreach efforts.
- Public informational and educational documents and materials.
- Regular correspondence with CAC members to facilitate improved participation.
- Regularly updated public comment log and resolution status.
- HAMPO transportation projects published on the HAMPO webpage.

Transportation Planning Related Activities of other Agencies: Liberty Transit Steering Committee - Title VI/EJ compliance

Target Start and End Dates: July 1, 2019 – June 30, 2020

Lead Agency: HAMPO, City of Hinesville for Liberty Transit

Funding FY 2020:

2.1 Community Outreach/Education, Environmental Justice/ Title VI, & Participation Plan				
Agency	Federal$	State $	Local $	Total $
FHWA	4,000.00	-	1,000.00	5,000.00

Task 3: DATA COLLECTION

Data collection, organization, and analysis are critical to the MPO decision making process. Data collection and analysis includes population trends, socioeconomic information, current and future land use data, environmental factors, transportation networks, jurisdictional boundaries, environmental factors, road centerline data, traffic counts, accidents and other data needed for effective transportation planning.

3.1. SOCIO-ECONOMIC DATA, TRANSPORTATION SURVEYS, MODELS, AND ANALYSIS, SYSTEM MONITORING, & GIS DEVELOPMENT/ APPLICATIONS

This section is a combination of the following task items:

- **3.1 Socio-Economic Data**
- **3.4 Transportation Surveys, Models, and Analysis**
- **3.5 System Monitoring**
- **4.7 GIS Development and Applications**

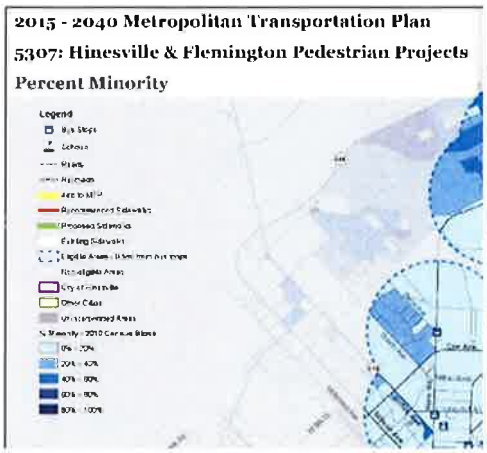
Objective

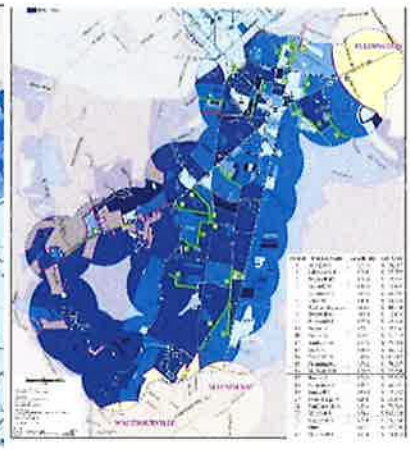
The objective of this section is to maintain current data and to forecast socio-economic data for use in developing and maintaining HAMPO transportation models, GIS, and updating plans. The maintenance of socio-economic (SE) data is critical to the transportation modeling process that will support the 2045 MTP. Traffic data and crash data are critical elements of performance-based planning. HAMPO efforts include the maintenance of up-to-date information to measure the performance of the existing multimodal transportation network. To support GIS activities in the facilitation of an effective transportation planning process, including data collection, analysis, and mapping.

Previous Work

- Socio-economic data was updated when new data became available and the socio-economic data used in support of grants, TIP, MTP, multi-modal and transit planning.
- Developed draft 2015 base year SE data and transmitted to GDOT for review and comment.
- Responded to all GDOT comments and submitted final base year SE data set for use in the HAMPO MTP travel demand model.
- Accessed "GEARS" (Georgia Electronic Accident Reporting System) and analyzed data for system monitoring. Updated the GIS data set (maps) using GDOT's prior year, traffic study and HAMPO traffic counts and posted these to the web site for access by the developers.
- GIS databases were maintained, updated, and used to support agenda items for the committees or for the web site.
- Coordinated with GDOT modeling to ensure the 2045 MTP schedule includes the deadlines for model data and MPO actions.
- Reviewed all TAZ modifications to ensure accuracy for the HAMPO travel demand model.
- Reviewed the existing HAMPO network and coordinated comments with GDOT.
- Updated system performance report and coordinated with MPO staff on uploading it to the website.
- HAMPO worked with the 2045 MTP consulting team to identify deficiencies and safety hotspots in the transportation network.
- Developed project maps for special PL funding grant applications.
- Performed data collection and coordination for the development of interactive story maps for the HAMPO MPO's webpage.

The map below is good example of the importance of GIS in transportation planning. This exhibit shows how proposed pedestrian improvements would positively affect minority populations.





Project	Project Name	Length (mi)	Est. Cost
1	MainSt002	0.213	$ 28,317
2	Lakeview001	0.281	$ 37,755
3	Bradwell002	0.368	$ 49,891
4	MarsinRd01	0.119	$ 16,181
5	GeoStew001	0.646	$ 266,261
6	Olive001	0.401	$ 53,936
7	Welborn-Rebecca	0.644	$ 88,368
8	Bradwell001	0.090	$ 12,126
9	Harrison001	0.330	$ 45,846
10	Frazer001	0.244	$ 32,361
11	Forest001	0.382	$ 51,239
12	Sandyrun001	0.556	$ 75,510
13	Deal001	0.498	$ 66,072
14	Hwy196001	1.494	$ 401,815
15	Flemming001	0.582	$ 78,207
16	McDowell001	0.389	$ 52,588
17	Bacon001	0.245	$ 32,362
18	Vanredes001	0.493	$ 66,071
19	Eunice001	0.048	$ 10,742
20	HoneyRidge001	0.291	$ 39,104
21	BanCasvell001	0.564	$ 75,510
22	MainSt001	0.544	$ 145,628
23	Kaney Dr001	0.201	$ 26,968
24	Shaw	0.853	$ 232,908
25	Mainlist001	0.551	$ 74,162

FY 2020 Activities

- Update and maintain the socio-economic data project and plan analysis with best data from the Census Bureau's Population Estimates Program and American Community Surveys.
- Maintain HAMPO GIS.
- Assist in the Census 2020, as needed.
- Travel demand model runs, underlying base and future year data, and GIS shapefiles will be provided to peer planning partners, as needed, to support local transportation planning efforts.
- Develop future horizon SE data for use in the HAMPO 2045 MTP travel demand model.
- Respond to GDOT comments and transmit revised data and memo.
- Host coordination meetings with local staff to review draft and final data sets.
- Present SE data to HAMPO MPO for approval.
- Maintain and improve the web site for reporting of transportation complaints and concerns.
- Use traffic data to report on performance-based planning.
- Conduct in-house traffic counting to supplement or verify GDOT's annual count effort.
- Incorporate traffic and safety data analysis in the evaluation of developments.

Product

The product is a series of usable and accurate GIS layers that represent socio-economic factors to be presented in a map format.

- Maps for the performance measures, TIP, project evaluations and committee presentations.
- Socio-economic data in a format appropriate to support the development of HAMPO transportation studies and travel demand modeling efforts.
- Transmittal Memos to accompany draft and final SE data submittals.
- Presentation materials for HAMPO Committees describing the results of the SE data development.
- Report content regarding the process and results of the future horizon SE data development.
- Focused review of areas surrounding the HAMPO UZA that are projected to trend urban in the 2020 Census, and coordinate with Coastal Regional Commission regarding impacts to rural transit.
- Provision of travel demand model data to peer agencies and planning partners, as needed.
- Coordination with GDOT modeling and planning staff, to resolve questions related to the HAMPO travel demand model.
- Average Daily Traffic Counts and crash data for the transportation network for use in local and MPO planning efforts.
- Updated system performance report review and publication.
- Maps and underlying transportation data within the MPA.

- Shapefile and map packages.

Transportation Planning Related Activities of other Agencies: none
Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

3.1 Socio-Economic Data, Transportation Surveys, Models, and Analysis, System Monitoring, and GIS Dev. Analysis				
Agency	Federal$	State $	Local $	Total $
FHWA	14,851.80	-	3,712.95	18,564.75

3.2. LAND USE MONITORING

Objective

The objective of land use monitoring is to provide expertise to the development community and our member agencies to mitigate the impacts to the transportation network from development. This is accomplished by review and comment on development plans, traffic studies, and reports in support of the Metropolitan Transportation Plan. Maintenance of land use information is included in this task.

Previous Work

- Monitored development applications within the HAMPO study area and screened the MTP and special study recommendations to ensure the continued viability of recommended improvements within vicinity of proposed developments.
- Supported LCPC efforts to update zoning and development codes to include requirements for traffic impact analysis and mitigation measures.

FY 2020 Activities

This is ongoing activity to continue coordination of the land use planning activities of Liberty Consolidated Planning Commission with the comprehensive transportation planning activities of HAMPO.

Staff will continue to review site plans in conjunction with the development review process initiated by LCPC. Land use trends and forecasts will be used to help influence transportation projects to meet the adopted performance management and measure.

Products

- Traffic studies, reports and review comments based on development proposals.
- Updated land use data for GIS.
- Updated zoning and development codes that facilitate developer participation in the costs of improvements and maintain the functional integrity of the surface transportation network.

Transportation Planning Related Activities of other Agencies.

- Georgia Department of Transportation (coordination of state highway encroachment permits)
- Liberty Consolidated Planning Commission

Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

3.2 Land Use Monitoring				
Agency	Federal$	State $	Local $	Total $
FHWA	4,348.20	-	1,087.05	5,435.25

3.3. AIR QUALITY MANAGEMENT

HAMPO is not in a non-attainment and maintenance area so this section is not applicable.

Task 4: SYSTEM PLANNING

System planning is an integral part of HAMPO's planning process as the Policy Committee considers solutions to transportation issues facing the Metropolitan Planning Area. During FY 2020, HAMPO will continue implement the Transportation Improvement Program and Metropolitan Transportation Plan. HAMPO will also address other transportation issues such as bicycle and pedestrian access, freight planning, and inter-modal connectivity to improve the overall transportation system.

4.1. CONGESTION MANAGEMENT

HAMPO is not a Transportation Management Area so this task is not applicable.

4.2. TRANSIT/PARATRANSIT

Work on this task is included in Task 5.

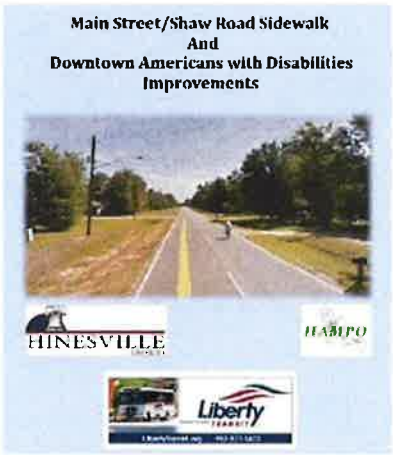
4.3. INTERMODAL (I.E. AIRPORTS AND PORTS)

Work on this task is included in the TIP, MTP and other UPWP sections.

4.4. AIR QUALITY

HAMPO is not in a non-attainment and maintenance area so this task is not applicable.

4.5. BIKE/PED



Objective

The objective of this element is to ensure that pedestrian and bicycle facilities are addressed, and efforts are made to include bike/ped infrastructure at the planning stage for new projects and that the gaps in the existing network are identified and closed as funding or other opportunities arise. This element is closely coordinated with transit planning. See element 5.4.

Previous Work

Initiated implementation of the MTP supplement "Non-Motorized Plan and Transit Operations Plan" as approved by the Policy Committee on February 9, 2017. Staff continued coordination with the Georgia Pedestrian Safety Task Force. The 10% local match requirement for $800,000 in Section 5307 funding was achieved for the Main Street/Shaw Road and Downtown ADA improvements project. These are identified sidewalk gap project identified as a high priority in the MTP non-motorized supplement. Qualifications were accepted and ranked in March 2018 placing the project on schedule to begin construction in FY 2019. Staff continued working with the East Coast Greenway on identifying opportunities to improve bicycle paths on US 17 with 12' lane were stripped after the overlay resulting

in wider paved shoulder. A HAMPO staff member is the Co-Chair of the GA-Section of the East Coast Greenway and actively involved in bicycle infrastructure planning and projects.

FY 2020 Activities

- HAMPO will continue to support pedestrian and bicycle projects and begin moving the paradigm towards planned infrastructure improvements, rather than policy-based decisions.

Product

- Continue to strive for funding for pedestrian and bike projects and inclusion in maintenance projects, both public and private. Quantify current and new pedestrian infrastructure as a performance measure. HAMPO will begin formulating plans for bicycle and pedestrian infrastructure so that they may be implemented during future roadway improvements and other development.

Transportation Planning Related Activities of other Agencies: Coastal Regional Commission, COREMPO
Target Start and End Dates: July 1, 2019 – June 30, 2020.
Lead Agency: HAMPO
Funding FY 2020:

4.5 Bike/Ped				
Agency	Federal$	State $	Local $	Total $
FHWA	6,400.00	-	1,600.00	8,000.00

4.6. HIGHWAY PLANNING

Work on this task is included in the TIP, MTP and other UPWP sections.

4.7. INTELLIGENT TRANSPORTATION SYSTEM (ITS)

As deployment of ITS systems becomes a national reality, HAMPO will add this element to advocate for installation of transportation features in support of ITS. Opportunities to increase knowledge on Intelligent Transportation System are included in the training element.

4.8. FREIGHT PLANNING

Objective

The objective of freight planning is to ensure that intermodal system planning for the freight component is included in the metropolitan transportation planning processes. This includes the implementation and support of MTP projects to increase freight efficiency through input obtained from freight stakeholders; GDOT, neighboring MPOs, ports, warehouses, industry, and the public.

Previous Work

HAMPO continued its efforts to promote projects and planning to better facilitate freight movement within the MPA. Consistent conversations took place with local decision makers on projects such as the HAMPO freight corridor project, which would by-pass Hinesville. Staff also presented at the FHWA Freight Conference on the local freight planning efforts within the HAMPO area.

FY 2020 Activities

- Incorporating the freight plan into the MTP.

Product

- Report on performance measures for freight by June of 2020.
- Incorporate the regional freight plan into the TIP and MTP updates and continue to support local and regional freight project initiatives.

Transportation Planning Related Activities of other Agencies: none

Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

4.10 Freight Planning				
Agency	Federal$	State $	Local $	Total $
FHWA	3,200.00	-	800.00	4,000.00

4.11. METROPOLITAN TRANSPORTATION PLAN

Objective

Maintain and develop/update the performance based, multimodal 2045 MTP and ensure the adopted plan meets all Federal and State requirements.

Previous Work

- Presented an amendment for adoption to the 2040 MTP to incorporate Performance Measures.
- Developed detailed scope of services, a project schedule, and cost estimates for submittal to GAMPO Special PL Funds Committee.
- Developed presentation slides for HAMPO Committees to provide an overview of the MTP planning timeline and process.
- Coordinated with GDOT regarding project initiation and consultant selection schedules.

FY 2020 Activities

- Develop the HAMPO performance based, multimodal 2045 MTP, ensuring all federal and state requirements are met.
- Assist in evaluating transportation projects proposed by the transportation committees, local official, citizens, or GDOT officials in accordance with the requirements in the Participation Plan.
- Support consultant efforts during the development of all MTP update materials and products.
- Staff will continue to maintain, amend, update and implement the 2040 MTP in accordance with amendment and public involvement procedures; implement performance measures; request funding for transportation improvements as identified; work with GDOT and local partners in moving projects from the MTP to the TIP.

Product

- Draft 2020-2045 MTP with an executive summary and technical appendices.
- Existing conditions and needs plan for incorporation into the 2045 MTP document.
- Presentation materials for HAMPO MPO committee updates.
- Correspondence and memorandums guiding consultant efforts.

Transportation Planning Related Activities of other Agencies: GDOT Planning and GDOT Multi-Modal.
Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

4.11 Metropolitan Transportation Plan				
Agency	Federal$	State $	Local $	Total $
FHWA	19,538.33	-	4,884.58	24,422.91

4.12. TRANSPORTATION IMPROVEMENT PLAN

Objective

To develop and maintain a Transportation Improvement Program (TIP) in cooperation with local and state planning partners.

Previous Work

- Incorporated TPM 1, 2, and 3 into the TIP.
- Documented comments and amended the draft document to incorporate all comments.
- Presented the TIP to HAMPO Committees in both draft and final format for action.
- Coordinated with local planning partners and GDOT in maintaining and implementing the TIP and determined no additional updates were required in FY 2019.

FY 2020 Activities

- Work with GDOT and local planning partners to develop the 2021 – 2024 TIP update.
- Maintain the TIP throughout the year through processing updates, amendments and modifications needed to meet adopted policies and requirements.
- Continue implementation of State's performance targets.

Product

- FY 2021-2024 TIP

Transportation Planning Related Activities of other Agencies: GDOT Planning
Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

4.12 Transportation Improvement Plan				
Agency	Federal$	State $	Local $	Total $
FHWA	8,000.00	-	2,000.00	10,000.00

4.13. SPECIAL TRANSPORTATION STUDIES

Objective

To provide the MPO with the capability to develop planning studies to meet identified needs in the TIP or in response to locally identified transportation initiatives. The MPO will also respond to requests from other agencies or the general public and address planning needs not otherwise covered in the UPWP.

In FY 2019, a Special Transportation Study (PL Supplemental) was initiated by HAMPO through a competitive RFP procurement process to update our Metropolitan Transportation Plan. This effort is our 2020-2045 MTP Update.

The project schedules for these efforts will extend into FY 2020.

Previous Work

On March 6, 2018, the Policy Committee approved by resolution an application for PL supplemental funds for the MTP. The application was subsequently awarded.

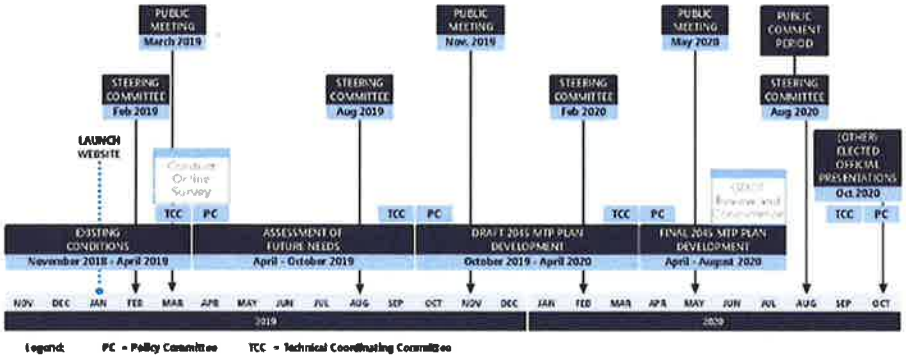
FY 2020 Activities

- This is a three-year project that began in FY 2019.

Product

- HAMPO Metropolitan Transportation Plan 2020-2045

Transportation Planning Related Activities of other Agencies: CORE MPO, Liberty Transit, Coastal Regional Commission
Target Start and End Dates: July 1, 2019 – June 30, 2020



Funding FY 2020:

4.13 2045 MTP Update: PI# 0016087 ($200k)				
Agency	Federal$	State $	Local $	Total $
FHWA	160,000.00	-	40,000.00	200,000.00

Task 5: TRANSIT PLANNING

Transit planning is funded per an annual federal section 5303 planning assistance grant to provide for effective, affordable and accessible public transportation options and alternatives in the Metropolitan Planning Area.

Our objectives are to:

- Provide planning, administration, and coordination in support of transit and associated public infrastructural improvements both regionally and inside the Metropolitan Planning Area.
- Improve mobility by expanding modal choice through increased transit and alternative transportation facilities and services with emphasis on underserved populations.
- Integrate walkability planning into development, local, HAMPO and regional plans.

Budget Summary for Fiscal Year 2020:

FTA Scope Number	FTA ALI Number	Budget Line Item Description	Federal Funding Request (80%)	State Funding Request (10%)	Local Funding (10%)	Total Funding Amount
442	44.21.00	Program Support and Administration	$7,120.00	$890.00	$890.00	**$8900.00**
442	44.23.01	Long-Range Transportation Planning (LRTP) - System Level	$30,972.00	$3,871.50	$3,871.50	**$38,715.00**
442	44.24.00	Short-Range Transportation Planning (SRTP)	$5,600.00	$700.00	$700.00	**$7,000.00**
442	44.25.00	Transportation Improvement Program (TIP)	$4,000.00	$500.00	$500.00	**$5,000.00**
TOTAL SECTION 5303 FUNDS REQUESTED:			**$47,692.00**	**$5961.50**	**$5961.50**	**$59,615**

Budget Summary for Fiscal Year 2021:

FTA Scope Number	FTA ALI Number	Budget Line Item Description	Federal Funding Request (80%)	State Funding Request (10%)	Local Funding (10%)	Total Funding Amount
442	44.21.00	Program Support and Administration	$7,200.00	$900.00	$890.00	**$9,000.00**
442	44.23.01	Long-Range Transportation Planning (LRTP) - System Level	$20,000.00	$2,500.00	$2,500.00	**$25,000.00**
442	44.24.00	Short-Range Transportation Planning (SRTP)	$16,884.00	$2,110.50	$2,110.50	**$21,105.00**
442	44.25.00	Transportation Improvement Program (TIP)	$4,800.00	$600.00	$600.00	**$6,000.00**
TOTAL SECTION 5303 FUNDS REQUESTED:			**$48,884.00**	**$6,110.50**	**$6,110.50**	**$60,105.00****

** includes an estimated 2.5% increase over 2020 appropriation

Milestone Schedule:

PROJECT DELIVERABLES PRODUCED BY IN-HOUSE PERSONNEL			
Work Deliverable	**Start Date**	**Completion Date**	**Person Responsible for Submitting FTA Quarterly Report to GDOT**
For FY 2020 UPWP:			
FY 2021 5303 Application	7/1/2019	11/30/2019	Alan Seifert, AICP – Planner III
FY 2021 Transit/PL UPWP Draft	7/1/2019	12/31/2019	Alan Seifert, AICP – Planner III
FY 2021 Transit/PL UPWP Final	1/1/2020	4/30/2020	Alan Seifert, AICP – Planner III
FY 2021-2024 TIP	7/1/2019	6/30/2020	Alan Seifert, AICP – Planner III
2045 MTP Update (multi-year project)	7/1/2019	6/30/2020	Alan Seifert, AICP – Planner III
For FY 2021 UPWP:			
FY 2022 5303 Application	7/1/2020	11/30/2020	Alan Seifert, AICP – Planner III
FY 2022 Transit/PL UPWP Draft	7/1/2020	12/31/2020	Alan Seifert, AICP – Planner III
FY 2022 Transit/PL UPWP Final	1/1/2021	4/30/2021	Alan Seifert, AICP – Planner III
FY 2022-2025 TIP	7/1/2020	3/1/2021	Alan Seifert, AICP – Planner III
2045 MTP Update (multi-year project)	7/1/2020	09/08/2020	Alan Seifert, AICP – Planner III

PROJECT DELIVERABLES TO BE PRODUCED BY CONSULTANTS OR OTHER CONTRACTORS					
Work Deliverable	**Estimated Budget Amount**	**Milestone**	**Start Date**	**End Date**	**Person Responsible for Submitting FTA Quarterly Report to GDOT**
# 1 - 2045 MTP Update (multi-year project)	$198,052	Final Deliverable Submitted to GDOT: 09/08/2020	11/1/2019	09/08/2020	Alan Seifert, AICP – Planner III

5.1 PROGRAM SUPPORT AND ADMINISTRATION

(FTA - ALI code 44.21.00)

FTA C 8100.1C Activity Line Item Description:

"Include basic overhead, program support, and general administrative costs directly chargeable to the FTA project; examples include direct program support, administration, interagency coordination, citizen participation, public information, local assistance, and Unified Planning Work Program (UPWP) development. (If direct program administrative and support costs are included in each work or activity, do not enter them a second time in this category)".

Objective

To administer and operate the MPO transit planning process by coordinating MPO functions with Georgia Department of Transportation, the Federal Transit Administration and all involved stakeholders, including time and financial accounting for MPO transit planning-related activities during fiscal year.

Provide regional coordination for transit planning and efforts to increase ridership for transit systems with continued emphasized on coordination between our transit providers. There are currently seven diverse "local" transit systems in our region with each striving to accomplish their specific mission Urban systems are Liberty Transit and Chatham Area Transit. Rural service is provided by Coastal Regional Coaches. Other government sponsored systems are the school bus system and Veterans services. Private systems are taxi services and medical transport.

Previous Work (FY 2019)

- MPO Committee meetings
- GAMPO Annual Conference
- GA-Section East Coast Greenway – Meetings, Bike Tour, Grant & Technical Assistance
- GPA Planning Conference
- CoreMPO and CRC Policy meetings
- LCPC Financial Audit Report, Unqualified
- FY 2019 5303 Quarterly Status Reports, and Reimbursements and Close Out
- FY 2019 UPWP

FY 2020/21 Activities

This is a continuing annual activity providing the administrative and operational tasks for HAMPO in the following areas:

Administration:

- Host all HAMPO committee and sub-committee meetings (policy, technical, and citizens) with agendas, minutes, mailings, presentations and staff reports
- Maintain time and financial records
- Maintain project files
- MPO related correspondence
- Maintain HAMPO Web Site

Training/Employee Education:

- Attend and participate in conferences and trainings on planning factors and emphasis areas.
- Attend GIS training courses to improve visualization techniques.
- Webinars on specialized transit topics
- Attend Title VI and EJ training.

Contracts and Grants:

- Annual and final status reports and reimbursements
- 5303 FY 2021 transit planning assistance grant
- 5303 FY 2022 transit planning assistance grant

Unified Planning Work Program:

- Coordinate with our HAMPO Committees as well as State and Federal transportation agencies to for their input to achieve an approved document.
- Track the progress of objectives in the UPWP to ensure compliance with the approved tasks.
- Adhere to the requirements of the MPO certification.
- Submit for compliance review and approval documents such as TIP's, Contracts, RFP's etc..
- 5303 FY 2021 transit UPWP
- 5303 FY 2022 transit UPWP

Public Involvement, Environmental Justice/Title VI and Participation Plan:

- Ensuring that the citizens have been provided with adequate, appropriate and meaningful opportunities to participate in the decision-making process.
- Meeting with community groups, individuals as well as the media.

- Facilitating public information meetings on transportation projects.
- Per the 2010 Census, we have one LEP population that exceeds the 5% threshold: the Hinesville Urban Core is 5.33% Spanish speaking. HAMPO will ensure that outreach for projects and education in this area is bi-lingual.
- Continually improve HAMPO's website for ease of access and current Title VI/EJ documents.
- Be the ADA advocate for the community and educate the community ADA.
- Use Geographic Information Systems (GIS) mapping to locate underserved populations within the MPA to assess the benefits and burdens of existing and planned transportation system investments on these populations.
- Coordinate with the 5307 fixed route system operator (Liberty Transit) to improve their Title VI/EJ beyond the state template minimums. This is critical to support their efforts to improve complimentary paratransit service (CPS), Associated Transit Improvements and service changes.

Products:

- 5303 Grant Status Reports and Reimbursements.
- HAMPO and Transit Steering Committee Meetings.
- Presentations to Community Groups and meeting with citizens.
- News releases on HAMPO work products.

Transportation Planning Related Activities of other Agencies:

- Liberty Transit Steering Committee

Start/Finish Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-1 (44.21.00) Program Support & Admin. (15% max)	7,120.00	890.00	890.00	8,900.00

Funding FY 2021:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-1 (44.21.00) Program Support & Admin. (15% max)	$7,200.00	$900.00	$890.00	**$9,000.00**

5.2 LONG RANGE TRANSPORTATION PLANNING (MTP) - SYSTEM LEVEL

(FTA - ALI code 44.23.01)

FTA C 8100.1C Activity Line Item Description:

"a. Long Range Transportation Planning (LRTP)—System Level. Include only the costs of activities specifically emphasizing long range transportation system planning and analysis; examples include long range travel forecasting and modeling including appropriate data base development and maintenance for transportation in the entire metropolitan area or State, system analysis, sketch planning, system plan development, reappraisal or revision, and all long-range Transportation System Management (TSM) activities.

b. Long Range Transportation Planning (LRTP)—Project Level. Include only the costs of examples include corridor and subarea studies, cost effectiveness studies, feasibility and location studies, and the preparation of related draft environmental impact studies."

Objective:

In accordance with the FAST Act and other federal regulations, preform transit planning in accordance the approved Metropolitan Transportation Plan (MTP) and supplements. Transit planning will in accordance with the national transit goals, Planning Activity Factors and the Planning Emphasis Areas to support the MTP.

Previous Work:

- In FY 2019, major focus was performing Transit Planning in compliance with the 2040 MTP and implementing the Planning Non-Motorized Plan and Transit Operations Plan updates. Closely supported implementation of Hinesville's 5307 Transit Development Plan.
- Issued RFP and awarded professional services for the 2045 MTP update.

FY 2020/21 Activities

Activities focus on long range transit planning for the Metropolitan Planning Area. In FY 2020 and 2021 work on the MTP will include:

- Coordination and management of the 2045 MTP update.
- Maintain and implement the MTP in accordance with Public Participation and Title VI Plan.
- Develop reports and information to fund transit improvements throughout the MPA.
- Continue to work with GDOT and local partners in prioritizing and implementing projects in the MTP and TIP, this includes attending meetings and conducting analysis where needed for a comprehensive and coordinated MTP.
- Transit System surveys and data collection activities will be conducted to gather information regarding the systems current performance and provide recommendations to maximize ridership. This and other information will be used for comprehensive planning for transit in HAMPO's study area. Coordination with the Coastal Regional Commission, GDOT, Chatham Area Transit, and current NEHS service providers will be integral to FY 2020 and FY 2021 MTP planning efforts.

Products:

- Report on implementation of 2040 MTP in quarterly and annual status reports.
- Create map exhibits for the MTP and TIP for the "list of projects" and post to the web site.
- Socio-Economic Data for the 2045 MTP project.

Transportation Planning Related Activities of other Agencies:

- GDOT Transit - Coordination with the State's MTP and for performance measures.
- Transit Planning per the Group Asset Management Plan

Start/Finish Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-2 (44.23.01) Long Range Trans. Planning - Sys. Level	30,972.00	3,871.50	3,871.50	38,715.00

Funding FY 2021:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-2 (44.23.01) Long Range Trans. Planning - Sys. Level	20,000.00	2,500.00	2,500.00	25,000.00

5.3 SHORT RANGE TRANSPORTATION PLANNING (SRTP)

(FTA - ALI code 44.24.00)

FTA C 8100.1C Activity Line Item Description:

"Include only the costs of activities specifically emphasizing short range transportation system or project planning and analysis proposed in the next three to five years; examples include management analyses of internal operations such as management/administration, maintenance, personnel, and labor relations; service planning including appropriate data base development and maintenance; Transportation Development Plan (TDP) preparation; financial management planning, including alternative fare box policies; and all short range Transportation System Management (TSM) activities including vanpool/ridesharing, high occupancy vehicles, parking management."

Objective

Provide planning support to the local urbanized transit system to encourage strategic management and operations improvements to facilitate increased access to citizens wishing to utilize public transportation.

Previous Work

- Coordinated compliance efforts for complementary paratransit service that began service on 11/1/2018.
- Coordinated 5307 Associated Transit Improvements for sidewalk improvements and ADA barrier removal for improved access to bus stops. Coordinated award of Engineering Services, Bid and Award of Construction for 20,000 lf of sidewalk in underserved areas to support ridership.

Hinesville (Liberty Transit) - Associated Transit Improvements					
		Federal	State	Local	Total
	19-Nov-18	80%	10%	10%	100%
FY 16	T005497	$ 254,072.00	$ 31,760.00	$ 31,758.30	$ 317,590.30
FY 17	T005831	$ 238,790.00	$ 29,849.00	$ 29,849.00	$ 298,488.00
FY 18	T006044	$ 207,505.00	$ 25,938.00	$ 25,938.00	$ 259,381.00
FY 19	T006104	$ 240,400.00	$ 30,050.00	$ 30,050.00	$ 300,500.00
		$ 940,767.80	$ 117,597.10	$ 117,595.40	$ 1,175,960.30
				engineering award:	$ (82,795.00)
				construction bid:	$ (959,003.00)
				subtotal:	$ (1,041,798.00)
				5307 Sidewalk Balance:	$ 134,162.30

- Maintained and updated socio-economic GIS databases.

FY 2020/21 Activities

- Adjustments to current and potential service will be recommended as studies indicate potential ridership to increase opportunities. Additional analysis will focus on development of all transportation facilities, including bikeways and walkways that will function as an intermodal transportation system. Improvements will be identified to enhance the usability and community-friendliness of the transit system environment to improve pedestrian and bicycle access.
- Coordination on regional intercity transit opportunities.
- Coordination of implementing demand response service and matching (downsizing) Liberty Transit's revenue vehicle fleet.

Product

- Perform GIS collection, organization, and mapping analysis. Data collection includes population trends, socioeconomic information, current and future land use data, environmental features, transportation networks, jurisdictional boundaries, and other data needed for effective transportation planning.
- 5307 Sidewalk project planning
- Implement Transit Coordination and Bicycle/Pedestrian Facilities Plan
- Coordinate implementation of Hinesville's Transit Development Plan.
- Reports and other documents and supporting documentation will be prepared and provided to GDOT as needed.
- Add to the MPA's multi modal transportation networks by review and comment on development plans, traffic studies, and reports.
- Seek public comment on levels of service for highways and multimodal by use of surveys, maintain current data for the traffic demand model (TDM), and provide the data set for project analysis and/or prioritization.
- Development plans reviewed for transit opportunities and adequacy of multi-modal infrastructure.

Transportation Planning Related Activities of other Agencies:

- Liberty Transit Steering Committee - coordination and professional staff support
- GDOT Transit - coordination

Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO

Funding FY 2020:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-3 (44.24.00) Short Range Transportation Planning	5,600.00	700.00	700.00	7,000.00

Funding FY 2021:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-3 (44.24.00) Short Range Transportation Planning	16,884.00	2,110.50	2.110.50	21,105.00

5.4 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

(FTA - ALI code 44.25.00)

FTA C 8100.1C Activity Line Item Description:

"Include only the costs of activities specifically emphasizing TIP development and monitoring"

Objective:

To develop and maintain a Transportation Improvement Program (TIP) in cooperation with local and state planning partners.

Previous Work

In FY 2018, the 2018-2021 TIP was approved by the Governor September 28, 2017.
On November 8th, the TIP was amended to incorporate the Group Asset Management Plan.

FY 2020/21 Activities

In FY 2020 and 2021, HAMPO will maintain and update the TIP as required. The TIP includes detailed sections on the 5307 Liberty Transit and 5304 Coastal Regional Coaches as administered by Coastal Regional Commission.

Product

- 2020-2024 TIP and amendments as needed.
- Status reports of current projects provided at HAMPO committee meetings.
- Continued coordinating with the Office of Planning on the next TIP update on current and new projects moved to the MTP.

Transportation Planning Related Activities of other Agencies: GDOT Planning
Target Start and End Dates: July 1, 2019 – June 30, 2020
Lead Agency: HAMPO
Funding FY 2020:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-4 (44.25.00) Transportation Improvement Plan	4,000.00	500.00	500.00	5,000.00

Funding FY 2021:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5-4 (44.25.00) Transportation Improvement Plan	4,800.00	600.00	600.00	6,000.00

5.5 5307 TRANSIT PLANNING FUNDS

Objective:

- To provide an efficient small-urban transit system.

Previous Work

- Provided transit services to the urbanized areas of Hinesville, Flemington, and Walthourville.

FY 2020/21 Activities

- Initiate the procurement of a Transit Provider Operator (TPO).
- Provide transit services to the urbanized areas of Hinesville, Flemington, and Walthourville.

Product

- Contract with a Transit Provider Operator to manage and operate the transit system.

Transportation Planning Related Activities of other Agencies: GDOT Planning

Target Start and End Dates: July 1, 2019 – June 30, 2020

Lead Agency: City of Hinesville

Funding FY 2020:

Transit Planning - Task 5	FTA - Federal (80%)	State -GDOT (10%)	Local (10%)	Subtotal Transit Funds
5.5 Transit Provider Operator (TPO) Procurement	10,000.00	1,250.00	1,250.00	12,500.00

END TRANSIT TASK AND ELEMENTS

SUMMARY BUDGET TABLES

FY 2020 UNIFIED PLANNING WORK PROGRAM BUDGET SUMMARY

FY 2020 Federal Planning Funds (Highway PL)				
Highway Work Elements	**FHWA - Fed (80%)**	**State -GDOT (0%)**	**Local (20%)**	**Subtotal PL Funds**
1. ADMINISTRATION				
1.1 Program Coordination, Operations, Admin., & Training/ Employee Education	26,400.00	0.00	6,600.00	33,000.00
1.5 Contracts/Grants	4,800.00	0.00	1,200.00	6,000.00
1.6 Unified Planning Work Program	4,800.00	0.00	1,200.00	6,000.00
Subtotal Task 1	**36,000.00**	**0.00**	**9,000.00**	**45,000.00**
2. PUBLIC INVOLVEMENT				
2.1 Community Outreach/Education, Environmental Justice/ Title VI, & Participation Plan	4,000.00	0.00	1,000.00	5,000.00
Subtotal Task 2	**4,000.00**	**0.00**	**1,000.00**	**5,000.00**
3. DATA COLLECTION				
3.1 Socio-Economic Data, Transportation Surveys, Models, and Analysis, System Monitoring, and GIS Dev. Analysis	14,851.80	0.00	3,712.95	18,564.75
3.2 Land Use Monitoring	4,348.20	0.00	1,087.05	5,435.25
Subtotal Task 3	**19,200.00**	**0.00**	**4,800.00**	**24,000.00**
4. SYSTEM PLANNING				
4.5 Bike/Ped	6,400.00	0.00	1,600.00	8,000.00
4.10 Freight Planning	3,200.00	0.00	800.00	4,000.00
4.11 Metropolitan Transportation Plan	19,538.33	0.00	4,884.58	24,422.91
4.12 Transportation Improvement Plan	8,000.00	0.00	2,000.00	10,000.00
Subtotal Task 4	**37,138.33**	**0.00**	**9,284.58**	**46,422.91**
Total Federal Planning Funds (PL)	**96,338.33**	**0.00**	**24,084.58**	**120,422.91**
4.13 2045 MTP Update: PI# 0016087 ($200k)	160,000.00	0.00	40,000.00	200,000.00
FY 2020 Section 5303 Transit Planning Funds				
Transit Planning Work Elements - Task 5	**FTA - Federal (80%)**	**State -GDOT (10%)**	**Local (10%)**	**Subtotal Transit Funds**
5.1 (44.21.00) Program Support & Admin.	7,120.00	890.00	890.00	8,900.00
5.2 (44.23.01) Long Range Trans. Planning - Sys. Level	30,972.00	3,871.50	3,871.50	38,715.00
5.3 (44.24.00) Short Range Transportation Planning	5,600.00	700.00	700.00	7,000.00
5.4 (44.25.00) Transportation Improvement Plan	4,000.00	500.00	500.00	5,000.00
Total Section 5303 Transit Planning Funds	**47,692.00**	**5,961.50**	**5,961.50**	**59,615.00**
FY 2020 Section 5307 Transit Operating & Capital Funds				
5.5 Transit Provider Operator (TPO) Procurement	10,000.00	1,250.00	1,250.00	12,500.00
Total Section 5307 Transit Operating & Capital Funds	**10,000.00**	**1,250.00**	**1,250.00**	**12,500.00**
TOTAL ALL SOURCES	**$314,030.33**	**$7,211.50**	**$71,296.08**	**$392,537.91**

FY 2020 (&2021 TRANSIT) UPWP TASK SCHEDULE

FY 2020 Federal Planning Funds (Highway PL)												
1. ADMINISTRATION	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
1.1 Program Coordination, Operations, Admin., & Training/ Employee Education	>	>	>	>	>	>	>	>	>	>	>	>
1.5 Contracts/Grants	>	>	>	>	>	>	>	>	>	>	>	>
1.6 Unified Planning Work Program	>	>	>	>	>	>	>	>	3	>	>	>
2. PUBLIC INVOLVEMENT												
2.1 Community Outreach/Education, Environmental Justice/ Title VI, & Participation Plan	>	>	>	>	>	>	>	>	>	>	>	>
3. DATA COLLECTION												
3.1 Socio-Economic Data, Transportation Surveys, Models, and Analysis, System Monitoring, and GIS Dev. Analysis	>	>	>	>	>	>	>	>	>	>	>	>
3.2 Land Use Monitoring	>	>	>	>	>	>	>	>	>	>	>	>
4. SYSTEM ANALYSIS												
4.5 Bike/Ped	>	>	>	>	>	>	>	>	>	>	>	>
4.10 Freight Planning	>	>	>	>	>	>	>	>	>	>	>	>
4.11 Metropolitan Transportation Plan	>	>	>	>	>	>	>	>	>	>	>	>
4.12 Transportation Improvement Plan	>	>	>	>	>	>	>	>	>	>	2	>
MILESTONES												
2 - TIP Approved												
3 - UPWP Approved												

FY 2020 Section 5303 Transit Planning Funds												
5. TRANSIT PLANNING	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
5.1 Program Support and Administration (15% max)	>	>	>	>	3	>	>	>	>	>	>	>
5.2 Long Range Transportation Planning (LRTP)	>	>	>	>	>	>	>	>	>	>	>	>
5.3 Short Range Transportation Planning (SRTP)	>	>	>	>	>	>	>	>	>	>	>	>
5.4 Transportation Improvement Plan (TIP)	>	>	>	>	>	>	>	>	>	>	2	>
5.5 Transit Provider Operator Procurement	>	>	>	>	>	>	>	>	>	>	>	>
MILESTONES												
1 - MTP Update Approved												
2 - TIP Approved												
3 - UPWP Approved												

FY 2021 Section 5303 Transit Planning Funds												
5. TRANSIT PLANNING	**Jul-20**	**Aug-20**	**Sep-20**	**Oct-20**	**Nov-20**	**Dec-20**	**Jan-21**	**Feb-21**	**Mar-21**	**Apr-21**	**May-21**	**Jun-21**
5.1 Program Support and Administration (15% max)	>	>	>	>	3	>	>	>	>	>	>	>
5.2 Long Range Transportation Planning (LRTP)	>	>	1	>	>	>	>	>	>	>	>	>
5.3 Short Range Transportation Planning (SRTP)	>	>	>	>	>	>	>	>	>	>	>	>
5.4 Transportation Improvement Plan (TIP)	>	>	>	>	>	>	>	>	>	>	2	>
5.5 Transit Provider Operator Procurement	4	>	>	>	>	>	>	>	>	>	>	>
MILESTONES												
1 - MTP Update Approved												
2 - TIP Approved												
3 - UPWP Approved												
4 - TPO Approved												