

Unified Planning Work Program (UPWP) Revision Form

MPO Requesting UPWP Revision:

UPWP Revision Occurring in: UPWP Revision #

Type of UPWP Revision: [See here for explanation of Revisions](#)

Reason for UPWP Revision: De-obligation of \$429,635 (\$352,000 in FY 2017 PL and \$77,635 Local) funds and \$809,227 (\$663,000 in FY 2018 PL and \$146,227 Local) funds to be reprogrammed into the FYs 2019 and 2020 UPWP. Total de-obligation from FYs 2017 and 2018 UPWP equals \$1,238,862. De-obligation of \$1,151,252 in FY 2017 SU funds and \$2,627,640 in FY 2018 SU funds (all Federal) for an SU total of \$3,778,892 to be reprogrammed into the FYs 2019 and 2020 UPWP.

The changes to the UPWP are too extensive to be captured by this revision form. Please see the attached UPWP.

UPWP Task Information

Fiscal Year 2016/17

Task(s) Information - List Up to 7 If there are more than 7 changes, please use an additional form.

	Task(s) Number & Name	Funding Source	Task Amounts	
			Prior to Revision	After Revision
(1)	5.1 General Planning Consultant (GPC)	PL Funds	\$ 657,898	\$ 305,898
(2)	5.15 Implementation of the SMART Plan	SU (STP Urban) Funds	\$ 3,000,000	\$ 1,848,748
(3)	5.1 General Planning Consultant (GPC)	Local Funds	\$ 145,102	\$ 67,467
(4)			\$	\$
(5)			\$	\$
(6)			\$	\$
(7)			\$	\$
Total PL Balance for Fiscal Year 2016/17			\$ 3,387,496	\$ 3,035,496
Total UPWP Balance for Fiscal Year 2016/17			\$ 12,642,154	\$ 11,061,267

Unified Planning Work Program (UPWP) Revision Form

Fiscal Year 2017/18

Task(s) Information - List Up to 7 If there are more than 7 changes, please use an additional form.

	Task(s) Number & Name	Funding Source	Task Amounts	
			Prior to Revision	After Revision
(1)	2.2 Highway Traffic Counts	PL Funds	\$ 57,351	\$ 35,351
(2)	4.1 Long Range Transportation Plan 2045	PL Funds	\$ 315,430	\$ 115,430
(3)	5.1 General Planning Consultant (GPC)	PL Funds	\$ 409,650	\$ 98,650
(4)	5.2 Call for Ideas	PL Funds	\$ 372,780	\$ 242,780
(5)	5.15 SMART Plan Implementation	SU (STP Urban) Fund	\$ 3,712,640	\$ 1,085,000
(6)	2.2 Hwy Counts, 4.1 LRTP, 5.1 GPC & 5.2 CFI	Local Funds	\$ 246,259	\$ 100,032
(7)			\$	\$
Total <u>PL</u> Balance for Fiscal Year 2017/18			\$ 2,813,795	\$ 2,150,795
Total <u>UPWP</u> Balance for Fiscal Year 2017/18			\$ 10,847,518	\$ 7,410,651

This Section is Only Applicable to Amendments

Amendment Due to: (Check all that apply)

- Change in FHWA Approved Budget
- Change in Scope of FHWA Funded Work Task(s)
- Addition or Deletion of Work Task(s)
- Change in FTA Grant Funding (5305(d))

Amendment Part of De-Obligation:

(mm/dd/yyyy)

Date UPWP Amendment Approved by MPO Board :

(mm/dd/yyyy)

Date MPO Submitted UPWP Amendment for FDOT Review:

(mm/dd/yyyy)

Date FDOT Submitted UPWP Amendment for FHWA/FTA Review:



Unified Planning Work Program (UPWP) Revision Form

Required Attachments to be Included with Form Submission:

- Revised UPWP Summary Budget Table(s) (Original & Proposed)
- Revised UPWP Task Sheet(s) (Original & Proposed)
- Updated and Signed Cost Analysis Certification Statement
- MPO Resolution and/or MPO Meeting Minutes Approving UPWP Amendment
(Applicable only to Amendments)

Please Use this Field to Indicate Whether Additional Forms were Required for this UPWP Revision Submittal

Form Of

Response to Request: for FDOT, FHWA, and/or FTA use ONLY

FDOT Action on Request: **FDOT sign Amendments ONLY**

(mm/dd/yyyy)

Signature Field

pl630CT
Digitally signed by pl630CT
Date: 2018.05.30 16:32:36 -04'00'

Date:

FDOT
Comment:

FHWA Action on Request: **FHWA sign Amendments ONLY**

(mm/dd/yyyy)

Signature Field

STACIE E BLIZZARD
Digitally signed by STACIE E BLIZZARD
DN: cn=US, ou=U.S. Government, ou=DOT FHWA/TallahasseeFL,
ou=FHWA FHWA/TallahasseeFL, cn=STACIE E BLIZZARD
Date: 2018.05.30 17:26:12 -04'00'

Date:

05/30/2018

FHWA
Comment:

Amendment disucssed with FDOT D6 and Miami TPO.

FTA Action on Request: **FTA sign Amendments for Transit projects ONLY**

(mm/dd/yyyy)

Signature Field

Date:

FTA
Comment:

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

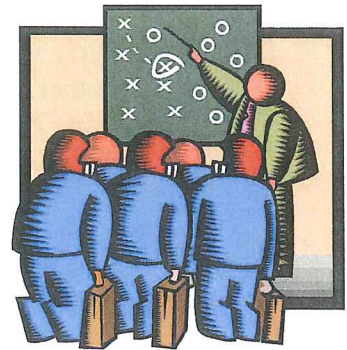
ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.1 GENERAL PLANNING CONSULTANT (GPC) SUPPORT

PURPOSE:

Provide professional planning services, as needed, to supplement the TPO's efforts in conducting the transportation planning process for Miami-Dade County.



PREVIOUS WORK:

The following studies were completed using GPC funds under this task:

- Beach Corridor Transit Connection Study
- SW 8th Street Corridor Study
- Bus Rapid Transit (BRT) Implementation Plan Along Transit Corridors
- LeJeune Road at SW 8th Street Intersection Improvement Study
- Impact of Port Tunnel in Downtown Miami
- Aerial Cable Transit Feasibility Study
- Guidelines for Municipal Circulators
- CSX East-West Rail Feasibility Study

In addition, the following studies are ongoing and will be completed during FY 2017:

- Reversible Lanes Along Thoroughfares
- SW 152nd Street Mobility Solutions
- Miami River Tunnel Feasibility Study
- Transit Oriented Development (TOD) Evaluation along the CSX East-West Corridor
- CSX South Premium Transit Feasibility

REQUIRED ACTIVITIES:

The TPO has an existing open contract with five (5) consulting firms to assist staff in conducting transportation planning related activities. These services are on an as-needed basis and work orders are assigned to the consultants based on their expertise.

Type of Services

The consultant will be required to perform any one or more of the following activities:

- Data collection regarding traffic and transit information, such as: traffic counts, accident records, surveys, passenger counts, vehicle delays, etc.
- Update and analyze existing transportation data to determine transportation needs including, but not limited to travel demand and air quality modeling, level of services (LOS) and future travel projections.

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ELEMENT 5: SPECIAL PROJECT PLANNING

- Preparation of maps, presentations and reports using state-of-the-art techniques, including but not be limited to Geographic Information System (GIS), 3-D effects and any other visual tools available in the market.
- Any other miscellaneous activities that may be needed to support the TPO's Transportation Planning Process.
- “Call for Ideas” efforts as identified in Task 5.2 and other studies listed in this document.

Process

- A Scope of Work (SOW) is prepared by TPO staff in coordination with the appropriate agencies/entities that will be involved in the development and/or implementation of the study.
- This draft SOW will be submitted to the Florida Department of Transportation (FDOT) for comments and concurrence.
- FDOT will provide their comments and concurrence to the TPO within two (2) weeks of the receipt of the draft SOW.
- The TPO will present this draft SOW to the Transportation Planning Council (TPC) for their comments and recommendations.
- Comments received from FDOT and the TPC will be incorporated in the draft SOW, as appropriate.
- Final SOW will be submitted to the TPO Governing Board for approval.
- Once the SOW is approved by the TPO Governing Board, staff will initiate the selection process of the consultant.
- Once the consultant is selected, a Notice to Proceed (NTP) letter will be issued to the selected consultant.
- For FTA funded studies, TPO staff will request to FDOT 3rd party approval prior to issuing the NTP letter.
- For FHWA funded studies, FDOT will obtain FHWA approval of the proposed SOW.
- This process does not apply to studies already included in Section 5.2 “Call for Ideas” of the UPWP.

END PRODUCTS:

All end products will be delivered as requested for each work order. Final and executive reports will be submitted in an electronic copy for further distribution and posting in the TPO Website.

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization (Primary agency)
Florida Department of Transportation (FDOT) District Six
Other agencies and entities, as appropriate.

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ELEMENT 5: SPECIAL PROJECT PLANNING

WORK SCHEDULE:

Anticipated completion dates will vary with each study depending on when the work orders are issued.

FUNDING: UPWP amendment on 6/22/2017 added \$250,000 to this task.
 UPWP amendment on 4/26/2018 de-obligated \$352,000 in FY 2017 PL total funds and \$311,000 in FY 2018 PL total funds.

Year 1 - FY 2016/17

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
TPO	\$129,555	\$28,574	\$114,667	\$14,333	\$14,333		\$301,463
County Indirect Costs:							
TPO	\$10,545	\$2,326	\$9,333	\$1,167	\$1,167		\$24,537
Consultant:							
FY 2016 Section 5305(d) Cancelled Studies			\$117,600	\$14,700	\$14,700		\$147,000
FY 2017 Section 5305(d) Cancelled Study			\$82,400	\$10,300	\$10,300		\$103,000
	\$517,798	\$114,202					\$1,311,000
	\$229,405	\$50,595	\$543,200	\$67,900	\$67,900		\$959,000
	\$657,898	\$145,102					\$1,887,000
Totals	\$369,505	\$81,495	\$867,200	\$108,400	\$108,400	\$0	\$1,535,000

Year 2 -FY 2017/18*

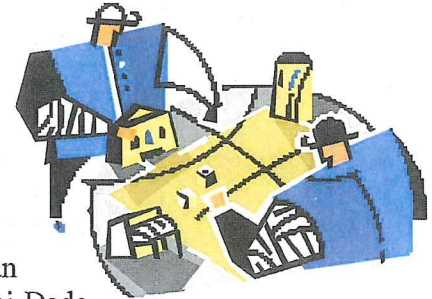
Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
TPO	\$143,193	\$31,582	\$114,667	\$14,333	\$14,333		\$318,108
County Indirect Costs:							
TPO	\$11,655	\$2,570	\$9,333	\$1,167	\$1,167		\$25,892
Consultant:							
	\$254,802	\$56,198					\$311,000
	\$0	\$0	\$0	\$0	\$0		\$0
	\$539,097	\$118,903					\$813,000
Totals	\$284,295	\$62,705	\$124,000	\$15,500	\$15,500	\$0	\$502,000

*The budget and PL funds are illustrative for year 2 until approved by the appropriate entities.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.15 IMPLEMENTATION OF THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN



PURPOSE:

To support the advancement and implementation of the SMART Plan through analysis, monitoring, updating and engagement of the Miami-Dade Metropolitan Planning Organization (MPO) in associated technical and policy activities for each of the six (6) rapid transit corridors identified in the SMART Plan.

BACKGROUND:

On February 18, 2016, the MPO Governing Board approved Resolution #06-16, establishing a policy to set as highest priority the advancement of rapid transit projects in Miami-Dade County. As a result, the Miami-Dade MPO Governing Board approved on April 21, 2016, Resolution #26-16 endorsing the Strategic Miami Area Rapid Transit (SMART) Plan and directing the MPO Executive Director to work with the MPO's Fiscal Priorities Committee to determine the costs and potential sources of funding for the Project Development and Environmental (PD&E) phase for said projects.

The SMART Plan consists of two (2) components: the development of six (6) rapid transit corridors and the implementation of an express bus rapid transit network along major highways.

- Corridors
 - ✓ Beach Corridor
 - ✓ East-West Corridor (SR 836)
 - ✓ Kendall Corridor
 - ✓ North Corridor (NW 27th Avenue)
 - ✓ South Dade TransitWay
 - ✓ Tri-Rail Coastal Link (Northeast/FEC Corridor)
- Express Network
 - ✓ Flagler Corridor
 - ✓ South Miami-Dade Express
 - From South Miami-Dade to Dadeland North Metrorail Station along the Turnpike, SR-874 and SR-878
 - ✓ NW Miami-Dade Express
 - From I-75 at Miami Gardens to Palmetto Metrorail Station along SR-826
 - ✓ SW Miami-Dade Express
 - From Miami Executive Airport to Dadeland North Metrorail Station along SR-874 and SR-878
 - ✓ Florida Turnpike Express
 - From South Miami-Dade to Doral
 - ✓ Beach Express North/Central/South
 - From Miami Beach to Golden Glades Interchange along Julia Tuttle Causeway and I-95
 - From Miami Beach to the MIC along Julia Tuttle Causeway and SR-112

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The Project Development and Environmental (PD&E) study have been approved for all six (6) rapid transit corridors and are being carried out by partnering agencies. Table 1 shows the six rapid transit corridors and their lead agency for the PD&E studies.

TABLE 1: PD&E LEAD AGENCY		
#	CORRIDOR	LEAD AGENCY
1	Beach	Department of Transportation and Public Works (DTPW)
2	East-West (SR-836)	Department of Transportation and Public Works (DTPW)
3	Kendall	Florida Department of Transportation (FDOT) District 6
4	North (NW 27 th Ave.)	Florida Department of Transportation (FDOT) District 6
5	South Dade Transit Way	Department of Transportation and Public Works (DTPW)
6	Tri-Rail Coastal Link (TRCL) (Northeast/FEC Corridor)	Florida Department of Transportation (FDOT) District 4

PREVIOUS WORK:

Corridors	Previous Studies Completed (2000-Present)
Beach Corridor	<ul style="list-style-type: none"> • 2002 – Miami Beach Transportation Corridor (Bay Link) Study • 2004 – Phase 2 Bay Link Study • 2015 – Beach Corridor Transit Connection Study
East-West Corridor	<ul style="list-style-type: none"> • 2004 – MPO’s Rail Convertibility Study • 2005 – CURT BRT Opportunities Study • 2008 – Supplemental DEIS for FIU-MIC Segment • 2015 – CATEX for E-W SR 836 Express Buses (approved)
Kendall Corridor	<ul style="list-style-type: none"> • 2001 – Kendall-SR 826 Corridor Major Investment Study • 2005 – CURT BRT Opportunities Study • 2006 – Kendal Corridor Alternatives Analysis Study • 2007 – Kendall Corridor Transportation Alternatives Analysis
North Corridor	<ul style="list-style-type: none"> • 2000 – BRT Concept Evaluation Study • 2004 – Supplemental DEIS • 2007 – Revised FEIS (ROD is issued)
Northeast Corridor	<ul style="list-style-type: none"> • 2003 – SFRTO South Florida Transit Analysis Study • 2004 – MPO Rail Convertibility Study • 2005 – Southeast Florida East Coast Corridor Study (in 2013 is rebranded as Tri-Rail Coastal Link Study) • 2005 – CURT BRT Opportunities Study
South Corridor	<ul style="list-style-type: none"> • 2004 – MPO Rail Convertibility Study • 2006 – MPO South Link Study

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ELEMENT 5: SPECIAL PROJECT PLANNING

REQUIRED ACTIVITIES:

This task includes the development of supporting activities that will be identified as needed during the development of SMART plan. In addition, the MPO Governing Board approved on July 21, 2016, Resolution #45-16 which includes a generalized Scope of Services to guide the development of efforts that will be used for the development of individual work by corridor or system wide. The activities to be conducted under this task and sub-tasks will not duplicate the work to be done under the PD&Es. Table 2 shows the anticipated activities by major topics and the tentative schedules and estimated costs.

#	Sub-Task	Duration of Major Milestones (Month #)	Outcome End Product	Estimated Cost
1	Land Use Visioning This Sub-Task is intended to help achieve regional and community goals through the integration of transportation and land use planning and its incorporation into local plans, projects, and development strategies. This initiative, which will focus on the selected areas, will provide an in-depth examination of each corridor, identify the goals and priorities of the communities, assessment of existing conditions, and the development of recommendations and implementation strategies to achieve the specific goals and priorities along individual corridors.	12	Report, Technical Memorandum and/or presentations, as required	\$1.98 M
	Analysis of Conditions	3		
	Creation of a Land Use/Visioning Toolbox	4		
	Development of Transit Corridors Master Plans	7		
	3-D land use planning scenarios	9		
	Economic Development Scenarios	10		
2	Technical Support This effort shall utilize the strategies and guidance identified in FDOT's Transit Concept and Alternatives Review (TCAR) process to support technical areas for the implementation of the SMART Plan.	12	Technical Memorandum for sub-tasks; Methodology, Existing	\$2.23 M
	System Plan Development	4	Conditions, Model	
	Travel Demand Forecasting	6	Calibrations, Results, as needed.	
	Transit Benefits	7		
	Cost Estimation	9		

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ELEMENT 5: SPECIAL PROJECT PLANNING

#	Sub-Task	Duration of Major Milestones (Month #)	Outcome/ End Product	Estimated Cost
3	Public Engagement Effort The Miami-Dade MPO shall serve as the primary coordination agency for the SMART Plan. As such, the Miami-Dade MPO will provide the necessary support for the overall SMART Plan through continuous communication and coordination forums with local agency staff and decision-makers, community stakeholders, and other partners. Input from citizens will also be an important source of input for the development of the SMART Plan.	12	Public Participation Plan Report of Public Feedback & Support	align="center">\$1.65 M
	Public Outreach	3		
	Awareness of the SMART Plan	4		
	Conceptual Plans by Corridor	6		
	Development of visualization elements of the plan	9		
4	SMART Plan Advancement This task shall undertake the development of a SMART Plan Funding Strategy to support a multi-project rapid transit program. This funding strategy is aimed at identifying funding sources, financial structure, funding implementation alternatives, land-use strategies based on the projects' schedule, and phasing development and costs to advance the implementation of the SMART Plan.	12	Financial Plan Implementation Plan	align="center">\$1.32 M
	Federal, State and Local Participation	3		
	Financial Assessment	6		
	Implementation Strategies	9		

END PRODUCTS:

All end products will be determined by individual assignments and delivered as requested for each work order. All activities conducted under these Sub-Tasks will require the following documents:

- Final Report
- Final Executive Report
- Power Point Presentation

The above end projects will also be submitted in an electronic format for further distribution as needed and posting in the MPO Website.

WORK SCHEDULE:

All activities conducted under these Sub-Tasks will take approximately twelve (12) months after the issue of the Notice to Proceed (NTP) Letter.

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FY 17 UPWP Activities	FY 18 UPWP Activities
Land Use Visioning Activities	
Technical Support Activities	
Public Engagement Effort	
Coordination Activities	
	SMART Plan Advancement
Other support activities necessary to advance Program of Projects.	

PARTICIPATING AGENCIES:

The following agencies are actively participating in the development of this Task:

- Miami-Dade Metropolitan Planning Organization (MPO) (Lead agency)
- Florida Department of Transportation - District Six (FDOT-6)
- Miami-Dade Department of Regulatory and Economic Resources (RER)
- Miami-Dade Department of Transportation and Public Works (DTPW)
- Miami-Dade Expressway Authority (MDX)

The entities below will be coordinating the development of Sub-Tasks with the MPO, as appropriate:

- Municipalities
- Citizens' Independent Transportation Trust (CITT)
- Florida Turnpike Enterprise (FTE)
- Florida Department of Transportation – District Four (FDOT-4)
- South Florida Regional Council (SFRC)
- South Florida Regional Transportation Authority (SFRTA)

FUNDING:

This is a multi-year effort. Federal urban funds are allocated for the development and management of this Task. Coordination will be conducted through the participating entities, as well as FDOT and FHWA for final concurrence. In addition, municipalities along the corridors, the Citizens' Independent Transportation Trust (CITT) and the Department of Transportation and Public Works (DTPW) will provide local funds for the development of specific Sub-Tasks, as appropriate.

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ELEMENT 5: SPECIAL PROJECT PLANNING

TABLE 3: FUNDING SOURCES AND ENTITIES PARTICIPATION

Year 1 - FY 2016/17

Budget Category	FHWA (PL)	CITT	* Municipalities	FTA	FHWA URBAN FUNDS	Totals
Salaries and Fringes:						
TPO	\$0	\$0	\$0	\$0	\$277,420	\$277,420
County Indirect Costs:						
TPO	\$0	\$0	\$0	\$0	\$22,580	\$22,580
Other Departments:						
RER					\$300,000	\$300,000
Consultant:						
	\$0	\$1,800,000	\$800,000	\$0	\$2,400,000	\$5,000,000
					\$1,248,748	\$3,848,748
	\$0	\$1,800,000	\$800,000	\$0	\$3,000,000	\$4,880,000
					\$1,848,748	\$4,448,748

*Anticipated local participation

Year 2 -FY 2017/18

Budget Category	FHWA (PL)	CITT	Municipalities	FTA	FHWA URBAN FUNDS	Totals
Salaries and Fringes:						
TPO	\$0	\$0	\$0	\$0	\$343,320	\$343,320
County Indirect Costs:						
TPO	\$0	\$0	\$0	\$0	\$27,944	\$27,944
Consultant:						
	\$0	\$1,200,000	\$0	\$0	\$3,341,376	\$4,541,376
					\$713,736	\$1,913,736
	\$0	\$1,200,000	\$0	\$0	\$3,712,640	\$4,912,640
					\$1,085,000	\$2,285,000

Two-year Total	\$0	\$3,000,000	\$800,000	\$0	\$6,712,640 \$2,933,748	\$10,512,640 \$6,733,748
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A total of \$7,180,000 in Federal Urban Funds are programmed as follows:
 \$3,000,000 (Federal SU) FY 17; Programmed in TIP FY 2017-2021 and FY 17 of UPWP
 (\$1,151,252 de-obligated to be programmed in second year of 2020 UPWP)
 \$3,712,640 (Federal SU) FY 18; Programmed in TIP FY 2017-2021 and FY 18 of UPWP
 (\$2,627,640 de-obligated to be programmed in second year of 2020 UPWP)
 \$467,360 (Federal SU) FY 19; Programmed in TIP FY 2017-2021

Please note that the UPWP is a two-year document currently adopted for FY 2017-2018. However, required Public Engagement Effort and Coordination activities will extend beyond the current two-year cycle.

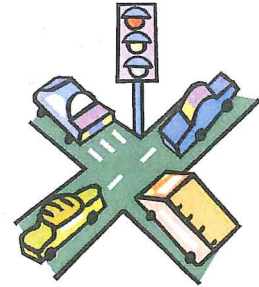
ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.2 HIGHWAY TRAFFIC COUNTING PROGRAM

PURPOSE:

Collect and provide information on the **current and historic trends of the countywide (non-state) highway traffic-counting system** as necessary to support for transportation systems planning, short-range highway planning, service concurrency evaluation for the Comprehensive Development Master Plan, project level analyses, and the private sector.



PREVIOUS WORK:

- Collected four hundred and fifty-two (452) traffic counts at station locations counted annually during calendar year 2015.

REQUIRED ACTIVITIES:

- Collect four hundred (400) traffic counts at station locations along county and city roads to be counted annually during calendar years 2017 and 2018. Traffic counts are held Tuesdays through Thursdays for 72 consecutive hours.
- Number of Counts are agreed upon by participating agencies based on ongoing count program. This work has been utilized for model validation and maintenance purposes and along with trend analysis and potential use for performance measures.
- Identify appropriate traffic count locations county-wide based upon an annual review of FDOT stations and station deficiencies with specific count location recommendations.
- Convert raw data to Average Weekday Daily Traffic (AWDT) Counts and report information by time-of-day.
- Catalog Miami-Dade County traffic volume information on traffic count lists for the current year.
- Maintain database (system programming and master data file) containing history of Miami-Dade County traffic counts for each traffic count station.
- Maintain station number and station location description lists and station number map for Miami-Dade County traffic count stations.
- Complete the needed tasks for system programming.
- Update hardware, software and training as needed.

END PRODUCT:

- AWDT count list and station map for past calendar year of the four hundred (400) count stations published and distributed annually per calendar year. (March 2018 for calendar year 2017 counts)
- Report of historical AWDT count trends for the selected locations county-wide.

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ELEMENT 2: DATA COLLECTION

PROJECT MANAGERS:

Wilson Fernandez, MPO
Gerard Osborne, DTPW

PARTICIPATING AGENCIES:

Miami-Dade MPO (Primary Agency)
Miami-Dade Department of Transportation and Public Works (DTPW)
Miami-Dade Department of Regulatory and Economic Resources (RER)

WORK SCHEDULE: There is no specific deadline for this task. This work item is a program of continuing planning activities.

- Start Date: July 2016
- End Date: June 2018

FUNDING:

Year 1 - FY 2016/17

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
MPO	\$15,153	\$3,342	\$0	\$0	\$0		\$18,495
County Indirect Costs:							
MPO	\$1,233	\$272	\$0	\$0	\$0		\$1,505
Other Departments:							
DTPW	\$102,412	\$22,588					\$125,000
	\$118,798	\$26,202	\$0	\$0	\$0	\$0	\$145,000

Year 2 -FY 2017/18*

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
MPO	\$15,153	\$3,342	\$0	\$0	\$0		\$18,495
County Indirect Costs:							
MPO	\$1,233	\$272	\$0	\$0	\$0		\$1,505
Other Departments:							
	\$40,965	\$9,035					\$50,000
DTPW	\$22,940	\$5,060	\$0	\$0	\$0		\$28,000
	\$57,351	\$12,649					\$70,000
	\$39,326	\$8,674	\$0	\$0	\$0	\$0	\$48,000

*The budget and PL funds are illustrative for year 2 until approved by the appropriate entities.

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

TASK NUMBER AND TITLE:

- 4.1 LONG RANGE TRANSPORTATION PLAN (LRTP)
UPDATE TO THE YEAR 2045



PURPOSE:

- Maintain a long-range transportation plan that is technically sound, multimodal in nature, financially feasible, consistent with community values and meet federal Moving Ahead for Progress in the 21st Century (MAP-21) requirements and requirements from the rulemaking process that will follow the “Fixing America’s Surface Transportation Act” or FAST Act passed into law on December 4, 2015 by President Obama. Also, any potential impacts from the newly approved National Ambient Air Quality Standards (NAAQS) approved by the US Environmental Protection Agency (USEPA) on October 1, 2015. To the extent feasible within this UPWP, address any new federal requirement related to any Global Warming and/or Sustainability/Resilience and Adaptability; or any other federal requirements that may arise.
- Ensure, to the maximum extent possible, Plan consistency with policies established in the Comprehensive Development Master Plan (CDMP).
- Utilize the Southeast Regional Planning Model (SERPM), which includes Miami-Dade, Broward and Palm Beach Counties to coordinate, amend, maintain and update the 2040 regional LRTP model as necessary.
- Address outstanding long-range transportation planning issues, air quality and current surface transportation issues and provide information for decision-making.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- A major update of the LRTP to the Year 2040 was adopted in October 23, 2014(MPO Resolution # 20-14). Plan Update innovations included, among other things: a new activity-based regional transportation model; visualization techniques (interactive survey technology/virtual survey); reaching millennials; the Mobility Needs Assessment Tool (MNAT) was developed; financial set-asides for Non-Motorized/Congestion Management/Freight specific projects; emphasis on freight; integration of the Congestion Management Process (CMP) into the LRTP; Illustrative projects; and, a list of cost feasible projects including highway, transit, freight, non-motorized, plus a series of congestion management process projects; congestion management and express transit on managed-lanes applications; express lanes, plus plan performance (measures of effectiveness).
- The State of Florida was found to be in full attainment to ozone standards on June, 2005. That determination of compliance removed the requirement for Air Quality Conformity Determination Reports (CDRs) for both the Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP). In addition, being an air quality conforming area, the LRTPs were to be updated every five years, as opposed to every four years for areas that are in non-attainment status.
- Regional LRTP.

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

REQUIRED ACTIVITIES:

Under current legislation the next LRTP Update to the Year 2045 is due for completion and adoption by October 2019. The following actions are expected to be completed during fiscal year 2016/17 as a part of the current LRTP Update effort under FAST Act guidelines:

- Process any LRTP amendment requests and/or modifications, as needed, maintaining the integrity of the Plan (Continuous process).
- Coordinate for Miami-Dade County with Regional Model any LRTP amendments and modifications (Continuous process)
- Any air quality conformity determination report needed, in response to a possible re-designation of air quality status from attainment to non-attainment. (Continuous process)
- Coordinate the General Planning Consultant “Multimodal Accessibility Based Needs Analysis” to be initiated March/April 2017.
- Initiate Development of a Scope of Services for the 2045 LRTP Plan Update (January/February 2017).
- Coordinate the initiation of the procurement of the 2045 LRTP Update Consultant Team (April/May 2017).

The following actions are expected to be completed during fiscal year 2017/2018 as part of the current LRTP Update effort under FAST Act guidelines:

- Coordinate for Miami-Dade County with Regional Model any LRTP amendments and modifications (Continuous process)
- Coordinate with federal, state, regional and/or local agencies any Sustainability/Resilience /Adaptability and or Global Warming and Air Quality Conformity Determination issues that may arise (Continuous process)
- Ensure a 2045 LRTP Update Consultant Team to be on-board by September/October 2017
- Coordinate with federal, state, regional and local agency partners the membership to the 2045 LRTP Steering Committee (September/October 2017)
- Plan to kick-off the 2045 LRTP Plan development (December 2017/January 2018).
- Coordinate any necessary updates for Miami-Dade County with Regional Activity-Based Model (Continuing process)
- Coordinate any needed Census socio-economic data updates (2015 baseline year and 2045 horizon year) and any Plan District structure and any structure modification needed at the Transportation Analysis Zone and Micro-Analysis zone levels (continuous process)
- Coordination with M-D and regional freight plan, M-D Congestion Management, M-D Non-Motorized Plan, regional LRTP, M-D GreenPrint and M-D Sustainability and Adaptability Plans (Continuous process).

END PRODUCTS:

- Updated LRTP Plan to include all approved amendments (Continuous process)
- Any air quality conformity determination report needed, in response to a possible re-designation of air quality status from attainment to non-attainment. (Continuous process)
- Scope of Services for 2045 LRTP Update (June 2017)
- 2045 Goals and Objectives (September 2018)
- Review local, state, federal regulations and goals (December 2017)

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

- Public Participation Plan development (November 2017)
- Data compilation, review and development (March 2018)
- Regional LRTP coordination (throughout adoption)
- Development of visualization tools (throughout adoption)

PROJECT MANAGER:

Carlos Roa

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
Florida Department of Transportation, District Six and Four
Florida's Turnpike Enterprise
South Florida Regional Transportation Authority (SFRTA)
Miami-Dade Expressway Authority (MDX)
Miami-Dade Department of Transportation and Public Works
Miami-Dade Aviation and Seaport Departments
Miami-Dade Department of Regulatory and Economic Resources (RER)
Miami-Dade Office of Management and Budget
Citizen's Transportation Trust (CITT)
Broward and Palm Beach MPOs

WORK SCHEDULE:

Each regional subtask has an approximate completion date dependent upon coordination and completion of similar tasks by Broward and Palm Beach MPOs.
Next plan approval due October 2019.

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN (LRTP)

FUNDING:

Year 1 - FY 2016/17

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
MPO	\$34,094	\$7,519	\$40,688	\$5,086	\$5,086		\$92,473
County Indirect Costs:							
MPO	\$2,775	\$612	\$3,312	\$414	\$414		\$7,527
	\$36,869	\$8,131	\$44,000	\$5,500	\$5,500	\$0	\$100,000

Year 2 -FY 2017/18*

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
MPO	\$64,399	\$14,204	\$51,785	\$6,473	\$6,473		\$143,335
County Indirect Costs:							
MPO	\$5,241	\$1,156	\$4,215	\$527	\$527		\$11,665
Consultant:							
	\$245,790	\$54,210					\$500,000
	\$81,930	\$18,070	\$160,000	\$20,000	\$20,000		\$300,000
	\$315,430	\$69,570					\$655,000
	\$151,570	\$33,430	\$216,000	\$27,000	\$27,000	\$0	\$455,000

*The budget and PL funds are illustrative for year 2 until approved by the appropriate entities.

ELEMENT 5: SPECIAL PROJECT PLANNING

TASK NUMBER AND TITLE:

5.2 CALL FOR IDEAS

PURPOSE:

To solicit transportation planning ideas from the general public and other agencies that can lead to effective solutions to deal with traffic congestion in Miami-Dade County for the FY 2017 and 2018 program.



PREVIOUS WORK:

In the 2nd year of prior document (FYs 2015 and 2016 UPWP), the following studies were incorporated under this Task:

- Bike Friendly Miami-Dade Plan
- Federal Planning Emphasis Areas for Miami-Dade County
- Evaluating Feasibility of Superarterials
- Safe Routes to School 2015
- Evaluation of Multimodal Options in South Miami Dade
- Countywide Bus Access and Transfer Facility Assessment
- Online Walk to School Route Planner – Phase II
- Bikeway Connection Plan

REQUIRED ACTIVITIES:

- During the development of this document, below ideas were recommended for award during the first year of this document (FY 2017):
 - Protected Bike Lanes for Miami-Dade County (Task 5.3)
 - Aging Road Users Strategic Safety Plan (Task 5.4)
 - Bicycle/Pedestrian Data Collection (Task 5.5)
 - Connecting the Highway Network Missing Links (Task 5.6)
 - Impact of the Future Technology in the 2045 LRTP (Task 5.7)
 - First/Last Mile with High Trip Generator Employers (Task 5.8)
 - Transportation and Land Use Visioning in Miami-Dade County (Task 5.9)
- Project management staff charges for the above studies awarded through this program will be charged to this task.
- Update the new “Call for Ideas” solicitation documentation for FY 2018.
- Solicit the general public and other agencies through this effort for the FY 2018 “Call for Ideas” and amend this document to include the new shortlisted ideas for the second year of this document.
- Recommend studies for the FY 2018 program submitted to the Transportation Planning Council (TPC) and ultimately the TPO Governing Board for approval.

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCTS:

- FY 2018 studies to be adopted by the Board will be incorporated into the second fiscal year of this document under this work element. (June 2017)
- UPWP amendment on 6/22/2017 added the two studies below:

#	FY 2018 TASK 5.2 "CALL FOR IDEAS" STUDIES TITLE AND DESCRIPTION	AMOUNT
1	<p>Flagler Trail Master Plan The Flagler Trail is identified in the North Dade Greenways Network Plan as following the FEC Rail Road from downtown Miami to the Broward County Line. The Flagler Trail is also included as a priority in the Florida Greenways and Trails System Network and is eligible for funding through the FDOT SUN Trail program. A trail master plan is needed to identify feasible priority phases for implementation, receive public input, coordinate with agency and local government partners, establish the purpose and need, and document potential environmental issues. This corridor connects many communities and community resources including the stations along the SMART Plan Northeast Corridor.</p>	\$180,000 (\$80,000 de-obligated to FY 2019)
2	<p>Vision Zero Plan Develop a plan to reduce traffic fatalities using techniques identified by the Vision Zero Network of leading cities. On April 4, 2017, the Board of County Commissioners passed Resolution #R-383-17, directing the County Mayor to prepare a feasibility report relating to the establishment of a comprehensive plan to reduce pedestrian fatalities by incorporating components of Los Angeles' Vision Zero Campaign. In addition to the experience of Los Angeles, many other large cities have developed innovative approaches to reducing traffic fatalities through a combination of engineering, education, enforcement, encouragement and evaluation techniques. A data-driven approach to identify and address high-crash areas will reduce the number and severity of traffic crashes, and improve the environment for safe active transportation by residents and visitors, especially critical populations such as children and the elderly.</p>	\$70,000
Total		\$250,000

PROJECT MANAGER:

Oscar Camejo

PARTICIPATING AGENCY:

Miami-Dade Transportation Planning Organization

WORK SCHEDULE:

- Start Date: July, 2016
- End Date: September 2018 (Studies may be completed beyond this date for FY 2016 new studies)

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

FUNDING:

Year 1 - FY 2016/17

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
TPO	\$109,857	\$24,229	\$81,376	\$10,172	\$10,172		\$235,807
County Indirect Costs:							
TPO	\$8,942	\$1,971	\$6,624	\$828	\$828		\$19,193
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$118,799	\$26,201	\$88,000	\$11,000	\$11,000	\$0	\$255,000

Year 2 -FY 2017/18*

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
TPO	\$117,433	\$25,900	\$85,075	\$10,634	\$10,634		\$249,676
County Indirect Costs:							
TPO	\$9,558	\$2,109	\$6,925	\$866	\$866		\$20,324
Consultant:							
	\$245,790	\$54,210					\$300,000
	\$139,280	\$30,720	\$0	\$0	\$0		\$170,000
	\$372,780	\$82,220					\$570,000
	\$266,271	\$58,729	\$92,000	\$11,500	\$11,500	\$0	\$440,000

*The budget and PL funds are illustrative for year 2 until approved by the appropriate entities.

TABLE 4
FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

FUNDING SUMMARY

NEW FUNDS			
PL FUNDS*	FY 2017	FY 2018	FYs 2017 and 2018
FHWA PL Funds (81.93%)	\$3,046,667	\$2,813,795	\$5,860,462
	\$2,758,274	\$2,270,599	5,028,873
Local Match (18.07%)	\$671,955	\$620,594	1,292,549
	\$608,348	\$500,790	1,109,138
	\$3,718,622	\$3,434,389	7,153,011
	\$3,366,622	\$2,771,389	6,138,011
FTA SECTION 5305(d) FUNDS (Section 8)			
	FY 2017	FY 2018	FYs 2017 and 2018
Section 5305(d) (80%)	\$1,706,218	\$1,744,838	\$3,451,056
State Match (10%)	\$213,277	\$218,105	\$431,382
Local Match (10%)	\$213,277	\$218,104	\$431,381
	\$2,132,772	\$2,181,047	\$4,313,819
CTD FUNDS			
	FY 2017	FY 2018	FYs 2017 and 2018
Comm. Trans. Disad. (TD, 100% State)	\$74,760	\$75,000	\$149,760
Amendment 1 (Task 5.15 SMART Plan)			
	FY 2017	FY 2018	FYs 2017 and 2018
FHWA URBAN FUNDS	\$3,000,000	\$3,712,640	\$6,712,640
	\$1,848,748	\$1,085,000	\$2,933,748
Municipalities	\$800,000		\$800,000
CIT	\$1,800,000	\$1,200,000	\$3,000,000
TPO Participation Fee		\$244,442	\$244,442
FYs 2017 and 2018 New Funds Total			
	FY 2017	FY 2018	FYs 2017 and 2018
	\$11,526,154	\$10,847,518	\$22,373,672
	\$10,022,902	\$7,556,878	\$17,579,780
PREVIOUS YEARS FUNDING CARRIED OVER			
FY 2016 Section 5305(d); Task 5.1 (80% Federal)	\$460,000		
State Match (10%)	\$57,500		
Local Match (10%)	\$57,500		
	\$575,000		
FYs 15 and 16 PL Deobligation (81.93% Federal)	\$340,829		
PL Local Match (18.07%)	\$75,171		
	\$416,000		
FY 2015 STP (Federal)	\$93,750		
FY 2015 STP (Local match)	\$31,250		
	\$125,000		
			Carryover Total
			\$1,116,000

	FY 2017	FY 2018	
	\$12,642,154	\$10,847,518	
	\$11,138,902	\$7,556,878	
FYs 2017 and FY 2018 GRAND TOTAL (New and carryover funding)			\$23,489,672
			\$18,695,780

FUNDING SOURCE	SHARE	FY 2017	FY 2018	FYs 2017 and 2018
	Both Years			
Federal	73%	\$8,647,464	\$8,271,273	\$16,918,737
	65.8%	\$7,207,819	\$5,100,437	\$12,308,256
State	3.4%	\$345,537	\$293,105	\$638,642
Local Match	8%	\$1,049,153	\$838,698	\$1,887,851
	9.1%	\$985,546	\$718,894	\$1,704,440
CIT	16.0%	\$1,800,000	\$1,200,000	\$3,000,000
TPO Participation Fee	1.3%		\$244,442	\$244,442
Municipalities	4.3%	\$800,000		\$800,000
Total	100%	\$12,642,154	\$10,603,076	\$23,245,230
		\$11,138,902	\$7,556,878	\$18,695,780

PL Funds Federal Amount	\$ 3,387,496	\$ 2,813,795
	\$ 3,099,103	\$ 2,270,599
PL Funds Local Match Amount	\$ 747,126	\$ 620,594
	\$ 683,519	\$ 500,790
Total PL Funds (Federal and Local)	\$ 4,134,622	\$ 3,434,389
	\$ 3,782,622	\$ 2,771,389

TPO RESOLUTION #17-18

RESOLUTION APPROVING AN AMENDMENT TO THE FISCAL YEARS (FYS) 2017 AND 2018 UNIFIED PLANNING WORK PROGRAM (UPWP) DE-OBLIGATING CERTAIN FUNDS AND APPROVAL OF THE FYS 2019 AND 2020 UPWP, INCORPORATING SAID FUNDS

WHEREAS, the Interlocal Agreement creating and establishing the Miami-Dade Metropolitan Planning Organization (MPO), for the Miami Urbanized Area, now known as the Transportation Planning Organization (TPO), requires that the TPO provide a structure to evaluate the adequacy of the transportation planning and programming process; and

WHEREAS, the Transportation Planning Council (TPC) has been established and charged with the responsibility and duty of fulfilling the aforementioned functions; and

WHEREAS, the Unified Planning Work Program (UPWP) is a federally mandated two-year document currently authorized for State FYs 2017 and 2018. Federal Highway Administration (FHWA) funds currently programmed, but not expended by fiscal year-end of June 30, 2018, require de-obligation for future re-obligation into the next two-year UPWP that begins July 1, 2018; and

WHEREAS, as established in Florida Department of Transportation MPO Program Management Handbook, the TPO requested de-obligation of required federal funds from FYs 2017 and 2018 UPWP so that said funds will be available in the next FYs 2019 and 2020 UPWP. This action is consistent with the multi-year implementation and funding of the Strategic Miami Area Rapid Transit (SMART) Plan, and will also preserve the continuity of the TPO work program; and

WHEREAS, the TPC has reviewed proposed amendment to the FYs 2017 and 2018 UPWP and FYs 2019 and 2020 UPWP, and finds them consistent with the goals and objectives of the Transportation Plan for the Miami Urbanized Area,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE TRANSPORTATION PLANNING ORGANIZATION IN ITS ROLE AS THE MPO FOR THE MIAMI URBANIZED AREA:

Section 1. That the attached amendment to the Fiscal Years (FYs) 2017 and 2018 Unified Planning Work Program (UPWP) to de-obligate certain federal funds is hereby approved.

Section 2. That the Fiscal Years 2019 and 2020 Unified Planning Work Program, incorporating the de-obligated funds referenced in Section 1, subject to approval by the Federal Highway Administration (FHWA), is approved and authorized for submittal to the Florida Department of Transportation and the appropriate Federal agencies.

Section 3. That the Executive Director is authorized to execute all appropriate Federal authorization and assurances to support the UPWP document; submit and execute grant applications, amendments and non-policy changes as requested by Federal and State Agencies; sign contract awards and other documents relating to the receipt of grant funding; advertise of budgeted contractual/consulting services; and execute regular billings for costs incurred against the UPWP Task elements on behalf of the TPO.

The adoption of the foregoing resolution was moved by Board Member Jose "Pepe" Diaz. The motion was seconded by Board Member Juan Carlos Bermudez, and upon being put to a vote, the vote was as follows:

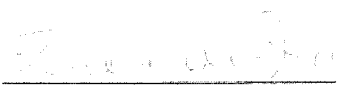
Chairman Esteban L. Bovo, Jr.-Aye
Vice Chairman Francis Suarez-Absent

Board Member Juan Carlos Bermudez	-Aye	Board Member Vince Lago	-Aye
Board Member Jose "Pepe" Diaz	-Aye	Board Member Daniella Levine Cava	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Roberto Martell	-Absent
Board Member Dan Gelber	-Absent	Board Member Joe A. Martinez	-Aye
Board Member Oliver G. Gilbert, III	-Absent	Board Member Jean Monestime	-Aye
Board Member Perla T. Hantman	-Absent	Board Member Dennis C. Moss	-Aye
Board Member Carlos Hernandez	-Absent	Board Member Jeff Porter	-Absent
Board Member Sally A. Heyman	-Absent	Board Member Rebecca Sosa	-Aye
Board Member Barbara J. Jordan	-Absent	Board Member Javier D. Souto	-Aye
Board Member Smith Joseph	-Aye	Board Member Xavier L. Suarez	-Aye

The Chairperson thereupon declared the resolution duly passed and approved this 26th day of April, 2018.

TRANSPORTATION PLANNING ORGANIZATION

By



Zainab Salim, Clerk
Miami-Dade TPO

