

# 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:

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) <input type="text" value="5.9 Transportation and Land Use Visioning"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 200,000"/>	<input type="text" value="\$ 0"/>
(2) <input type="text" value="5.10 Visualization Tool of Travel Flow"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 81,930"/>	<input type="text" value="\$ 0"/>
(3) <input type="text" value="5.12 Evaluating Feasibility of Superarterials"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 65,544"/>	<input type="text" value="\$ 0"/>
(4) <input type="text" value="1.3 MPO Program Support Services"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 276,378"/>	<input type="text" value="\$ 423,852"/>
(5) <input type="text" value="5.1 General Planning Consultant"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 667,200"/>	<input type="text" value="\$ 867,200"/>
(6) <input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="\$"/>	<input type="text" value="\$"/>
(7) <input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="\$"/>	<input type="text" value="\$"/>
<b>Total <u>PL</u> Balance for Fiscal Year 2016/17</b>		<input type="text" value="\$ 3,387,496"/>	<input type="text" value="\$ 3,387,496"/>
<b>Total <u>UPWP</u> Balance for Fiscal Year 2016/17</b>		<input type="text" value="\$ 12,642,154"/>	<input type="text" value="\$ 12,642,154"/>

# 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)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(2)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(3)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(4)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(5)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(6)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(7)	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
<b>Total <u>PL</u> Balance for Fiscal Year 2017/18</b>			\$ <input type="text"/>	\$ <input type="text"/>
<b>Total <u>UPWP</u> Balance for Fiscal Year 2017/18</b>			\$ <input type="text"/>	\$ <input type="text"/>

## 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**

Signature Field  Digitally signed by pl630CT  
Date: 2017.10.17 16:51:21 -04'00' Date:  (mm/dd/yyyy)

FDOT Comment:

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

Signature Field  Digitally signed by STACIE E BLIZZARD  
DN: c=US, o=U.S. Government, ou=DOT FHWA Tallahassee FL, ou=FHWA FHWA Tallahassee FL, cn=STACIE E BLIZZARD  
Date: 2017.10.18 09:30:11 -04'00' Date:  (mm/dd/yyyy)

FHWA Comment:

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

Signature Field  Date:  (mm/dd/yyyy)

FTA Comment:

**ELEMENT 1: ADMINISTRATION**

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**TASK NUMBER AND TITLE:**

1.3 TPO PROGRAM SUPPORT SERVICES

**PURPOSE:**

**Support the TPO operations.** This task involves the direct and indirect overhead costs for the TPO.

Charges include, but are not limited to, program accounting fees, single audit report on grants, copy machines, usage of pool cars, postage, telephones, rental of TPO office space, travel, registration fees, express mail, training, reproduction of supporting materials, furniture, purchase of office supplies, computer equipment and peripherals, software, and continued technological update of the existing Internet applications.



**PREVIOUS WORK:**

Ensured the administrative operations of the office to include all overhead costs were properly processed.

**REQUIRED ACTIVITIES:**

- Payment of office and meeting room rental space fees.
- Prepare cost allocation time-sheets to charge employee time to grants.
- Process payments for telephone fees, database charges, copier lease and maintenance, printing, records storage, travel expenses, training, accounting fees, Information Technology (IT) fees, Internal Services (IS) data processing services, postage, messenger services, paper, ink cartridges and the like to support office operations.
- Purchase office supplies from IS and outside vendors.
- Purchase office furniture.
- Upgrade Random Access Memory (RAM) on personal computers.
- Annual payment for online survey application software.
- New fileserver to support TPO share center services.
- Annual online cloud backup service.
- Purchase four new widescreen monitors.
- Replace projector.
- Reconfiguration of reception area to limit access/increase security.
- Lease high speed color copier/printer.
- Lease high speed black and white copier/printer.
- Staff travel to transportation related workshops, training, seminars and conferences.
- Provide requested information to auditors performing the single audit.
- Compile the TPO's Annual Budget.
- Respond and prepare solicited documentation to address Annual Audit.
- Prepare the Continuing of Operations Plan (COOP)

## FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

### **ELEMENT 1: ADMINISTRATION**

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- Ensure the basic continuity of operations of the TPO under emergencies such as acts of nature, technological emergencies, civil disturbances and terrorist incidents.
- Support federal, state and local requirements intended to ensure the continuation of essential functions during times of emergencies.
- The indirect cost rate is based on the latest Miami-Dade County Cost Allocation Plan, which is accessible via this link (Schedule F.001 Page 18): <http://www.miamidade.gov/finance/cost-allocation.asp>. The cost allocation plan describes the accounting procedures used by the County to identify, measure and allocate costs to each benefiting department of the County. All administrative costs are accorded consistent treatment through the application of generally accepted accounting principles appropriate to the circumstances, and conform to the accounting principles and standards prescribed in Office of Management and Budget (OMB) Circular A-87, Cost Principles for State, Local and Indian Tribal Governments (2 CFR Part 225). The central services departments that support the TPO efforts are the County Attorney's Office, Budget Office, County Commission, County Executive, ADA Coordination, Human Resources, Enterprise Technology, Fair Employment, Finance, Government Information, Inspector General and Procurement. The budgets shown under Other Direct Expenses for similar central services departments are for additional necessities beyond the basic needs charged under the indirect cost rate.

#### **END PRODUCTS:**

TPO Operating Budget Folder (April 2018 and April 2019)  
COOP (May 2017 and May 2018)  
Office furniture (as needed)  
PCs and peripherals\* (June 2018)

#### **PROJECT MANAGER:**

Oscar Camejo

#### **PARTICIPATING AGENCIES:**

Miami-Dade Transportation Planning Organization (Primary agency)  
Internal Services Department  
Finance Department  
Office of Emergency Management  
Information Technology Department

**WORK SCHEDULE:** This is a continuing activity.

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

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 1: ADMINISTRATION**

**FUNDING:** UPWP amendment on 6/22/2017 added \$180,000 to this task.

**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	\$71,890	\$15,856	\$56,055	\$7,007	\$7,007		\$157,814
County Indirect Costs:							
TPO	\$5,851	\$1,291	\$4,563	\$570	\$570		\$12,845
Travel:							
TPO	\$36,869	\$8,132					\$45,000
Other Direct Expenses:							
TPO							
Audit	\$2,376	\$524					\$2,900
Copy Machine	\$0	\$0	\$9,696	\$1,212	\$1,212		\$12,120
Data Services	\$4,015	\$885					\$4,900
Rent	\$26,545	\$5,855	\$88,110	\$11,014	\$11,014		\$142,538
ISD Services	\$9,557	\$2,108					\$11,665
Pool Car	\$32,498	\$7,167					\$39,665
Telephone	\$4,178	\$922					\$5,100
Subscriptions	\$8,917	\$1,967					\$10,884
Parking	\$635	\$140					\$775
Mail	\$3,720	\$820					\$4,540
Registration	\$2,642	\$583					\$3,225
HR Services	\$4,281	\$944					\$5,225
Office Supplies	\$2,458	\$542					\$3,000
Equipment	\$574	\$126					\$700
Equipment	\$9,094	\$2,006					\$11,100
Equipment	\$5,127	\$1,131	\$0	\$0	\$0		\$6,258
Equipment	\$13,320	\$2,938	\$6,194	\$774	\$774		\$16,258
Other Departments:							
Finance	\$35,230	\$7,770					\$43,000
Information Technology	\$35,230	\$7,770					\$43,000
Communications	\$131,907	\$29,903					\$161,000
Communications	\$11,470	\$2,530					\$14,000
Communications	\$17,205	\$3,795					\$21,000
	\$276,378	\$60,956					\$543,106
	\$423,852	\$93,482	\$164,618	\$20,577	\$20,577	\$0	\$723,106

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 1: ADMINISTRATION**

**Year 2 -FY 2017/18\***

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
<b>Salaries and Fringes:</b>							
TPO	\$79,210	\$17,470	\$54,929	\$6,866	\$6,866		\$165,341
<b>County Indirect Costs:</b>							
TPO	\$6,447	\$1,422	\$4,471	\$559	\$559		\$13,458
<b>Travel:</b>							
TPO	\$36,869	\$8,132	\$0	\$0	\$0		\$45,000
<b>Other Direct Expenses:</b>							
TPO							
Audit	\$2,376	\$524	\$0	\$0	\$0		\$2,900
Copy Machine	\$0	\$0	\$9,856	\$1,232	\$1,232		\$12,320
Data Services	\$4,015	\$885	\$0	\$0	\$0		\$4,900
Rent	\$18,526	\$4,086	\$102,144	\$12,768	\$12,768		\$150,292
ISD Services	\$9,586	\$2,114	\$0	\$0	\$0		\$11,700
Pool Car	\$4,178	\$922	\$0	\$0	\$0		\$5,100
Telephone	\$8,930	\$1,970	\$0	\$0	\$0		\$10,900
Subscriptions	\$635	\$140	\$0	\$0	\$0		\$775
Parking	\$3,802	\$838	\$0	\$0	\$0		\$4,640
Mail	\$2,642	\$583	\$0	\$0	\$0		\$3,225
Registration	\$2,458	\$542	\$0	\$0	\$0		\$3,000
HR Services	\$574	\$126	\$0	\$0	\$0		\$700
Office Supplies	\$9,094	\$2,006	\$0	\$0	\$0		\$11,100
Equipment	\$11,470	\$2,530	\$0	\$0	\$0		\$14,000
<b>Other Departments:</b>							
Finance			\$34,400	\$4,300	\$4,300		\$43,000
Information Technology			\$34,400	\$4,300	\$4,300		\$43,000
Communications	\$11,470	\$2,530					\$14,000
	\$212,281	\$46,820	\$240,200	\$30,025	\$30,025	\$0	\$559,351

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

Items over \$5,000 will seek FDOT and FHWA approval prior to purchase.

**ELEMENT 5: SPECIAL PROJECT PLANNING**

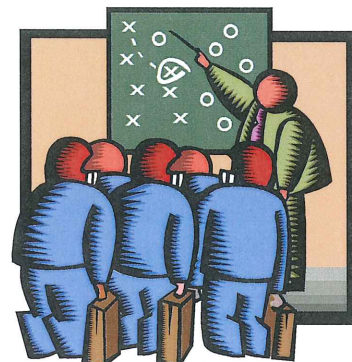
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**TASK NUMBER AND TITLE:**

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 8<sup>th</sup> Street Corridor Study
- Bus Rapid Transit (BRT) Implementation Plan Along Transit Corridors
- LeJeune Road at SW 8<sup>th</sup> 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 152<sup>nd</sup> 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.



## FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

### **ELEMENT 5: SPECIAL PROJECT PLANNING**

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- 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 3<sup>rd</sup> 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.

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**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.

**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	\$543,200	\$67,900	\$67,900		\$1,311,000
	\$657,898	\$145,102	\$667,200	\$83,400	\$83,400		\$1,637,000
			\$867,200	\$108,400	\$108,400	\$0	\$1,887,000

**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	\$0	\$0	\$0		\$311,000
	\$539,097	\$118,903	\$124,000	\$15,500	\$15,500	\$0	\$813,000

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

**ELEMENT 5: SPECIAL PROJECT PLANNING**

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**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 2<sup>nd</sup> 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
- ~~Optimizing Transit Revenue and Capacity~~ Study Cancelled through UPWP amendment on 6/22/2017. \$130,000 in FY 2016 Section 5305(d) moved to Task 5.1 “GPC”
- Evaluating Feasibility of Superarterials
- Safe Routes to School 2015
- Evaluation of Multimodal Options in South Miami Dade
- ~~Visualization Tool of Travel Flow~~ Study Cancelled through UPWP amendment on 6/22/2017. \$26,570 in FY 2016 Section 5305(d) and \$100,000 in FY 2017 PL funds moved to Task 5.1 “GPC”
- 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.

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

- 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.

**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:

<b>#</b>	<b>FY 2018 TASK 5.2 “CALL FOR IDEAS” STUDIES TITLE AND DESCRIPTION</b>	<b>AMOUNT</b>
1	<b>Flagler Trail Master Plan</b> 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.	\$180,000
2	<b>Vision Zero Plan</b> 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.	\$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	\$117,432	\$25,900	\$85,075	\$10,634	\$10,634		\$249,677
County Indirect Costs:							
TPO	\$9,558	\$2,109	\$6,925	\$866	\$866		\$20,323
Consultant:							
	\$245,790	\$54,210	\$0	\$0	\$0		\$300,000
	\$372,780	\$82,220	\$92,000	\$11,500	\$11,500	\$0	\$570,000

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

**ELEMENT 5: SPECIAL PROJECT PLANNING**

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**TASK NUMBER AND TITLE: Study cancelled through UPWP amendment on 6/22/2017**



5.9 TRANSPORTATION AND LAND USE VISIONING IN MIAMI-DADE COUNTY

**PURPOSE:**

The integration of transportation and land use vision to accommodate economic development and transit supportive strategies along the identified Strategic Miami Area Rapid Transit (SMART) Plan premium transit corridors.

**PREVIOUS WORK:**

Examples of previous work include but not limited to the following efforts:

- South Link Study and Update
- North Corridor FEIS
- Transit Hub Evaluation Study
- South Florida East Coast Corridor Study
- Beach Corridor Transit Connection Study
- Kendall Link Study

**REQUIRED ACTIVITIES:**

- Coordinate with key agencies at the state, county and municipal levels, including with on-going efforts for the specified corridors.
- Review of all related studies and land use policies for identified SMART corridors.
- Effort to include examples of successful strategies employed by other communities across the U.S. and at the international levels.
- Assess local opportunities and challenges to implement vision strategies within Miami-Dade County.
- Collect current and forecasted socio-economic trends/data along the SMART corridors.
- Identification of key urban center and station nodes for future densification and greater activity.
- Evaluate suitability of various land use/transit integration strategies on a nodal basis.
- Prepare an impact analysis of the proposed land use strategies with concern of livability, economics, and transportation.
- Prepare alternate land use scenarios utilizing socioeconomic characteristics supported by the regional model (SERPM) for each of the SMART corridors.
- Develop a “Land Use/Transportation Action Plan for Miami-Dade County” that clearly defines the possible combinations of strategies to achieve a sustainable community through mobility, economic vibrancy, and livability principles for each of the SMART corridors.

**ELEMENT 5: SPECIAL PROJECT PLANNING**

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**END PRODUCTS:**

- Final Report with Recommendations (December 2017)
- Executive Summary Report (December 2017)
- A Power Point Presentation (December 2017)
- Any brochure or printed material that contributes to enhance the study (December 2017)

**PROJECT MANAGER:**

Wilson Fernandez

**PARTICIPATING AGENCIES:**

Miami-Dade Transportation Planning Organization (Primary agency)  
Florida Department of Transportation - District Six  
Miami-Dade Department of Regulatory and Economic Resources (RER)  
Miami-Dade Department of Transportation and Public Works (DTPW)  
Miami-Dade Expressway Authority (MDX)  
Florida Turnpike Enterprise  
Citizen's Independent Transportation Trust (CITT)  
Municipalities within Miami-Dade County

**WORK SCHEDULE:**

Start Date: July 2016  
End Date: December 2017

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

**FUNDING:** TPO project management staff charges for this effort applied to “Call for Ideas” Task 5.2.

All funding for consultant efforts were moved to Task 5.1 “General Planning Consultant (GPC) Support”.

**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	\$0	\$0	\$0	\$0	\$0		\$0
County Indirect Costs:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
Consultant:							
	\$0	\$0	\$82,400	\$10,300	\$10,300	-	\$103,000
FY 2016 Carryover			\$117,600	\$14,700	\$14,700	-	\$147,000
	\$0	\$0	\$200,000	\$25,000	\$25,000	\$0	\$250,000

**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	\$0	\$0	\$0	\$0	\$0		\$0
County Indirect Costs:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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



**ELEMENT 5: SPECIAL PROJECT PLANNING**

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**TASK NUMBER AND TITLE: Study Cancelled through UPWP Amendment on 6/22/2017**

5.10 VISUALIZATION TOOL OF TRAVEL FLOW

**PURPOSE:**

To develop a web-based application / tool which will provide users, i.e. residents, professional community, and elected officials, with travel information via the internet. The application will include information on congestion, travel times, and the potential to use other modes such as transit to complete a trip.



**PREVIOUS WORK:**

Internet applications were previously developed for the Transportation Improvement Program (TIP) in 2002 and for the Long Range Transportation Plan (LRTP) in 2009.

**REQUIRED ACTIVITIES:**

- **Study Coordination:** to provide for communication, coordination, and input from governmental agencies impacted, or with an interest in the study.
- **Data and Analysis:** The approach to be employed is an automated process of extracting travel-origin destination information from the U.S. Census and the Long Range Transportation Plan (LRTP) to provide a graphic visualization end-product that facilitates user analysis of personal travel movement information. This task will focus on gathering the information relevant to the development of the application/tool.
- **Application/Tool Functionality:** To provide the needed functionality, a web-enabled application is to be developed that hosts a geo-database that can tie together the geographic and non-geographic information at the Micro-Analysis Zone (MAZ) level. In essence, data in various forms is inputted into a centralized geo-database that resides at the TPO.
- **Evaluation/Peer Review:** To provide the beta test ready version of the application to the TPTAC / PAT for evaluation and debugging. The Consultant will document and implement all TPO project manager approved application enhancements, based on the feedback received during the testing period.
- **Development of Final Tool for Implementation:** present the final recommended application tool, and to present this to the TPTAC/PAT and other TPO committees for further action, as appropriate.
  - Provide a Training/User's manual and a canned Power Point presentation depicting the sequential steps needed from data input to visual output delivery.
  - The consultant will develop the action plan including: time schedule, estimated costs and next steps
- **Development of Final Tool for Implementation:** The purpose of this task is to present the final recommended application tool, and to present this to the TPTAC/PAT and other TPO committees for further action, as appropriate.

## FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

### **ELEMENT 5: SPECIAL PROJECT PLANNING**

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#### **END PRODUCTS:**

- Final Report (hard copies and electronic copies) including: (October 2016)
  - Detailed documentation of after delivery support.
  - Detailed documentation of recommendations for further application development.
  - Detailed documentation of all graphic files and presentation materials should be delivered to the TPO in electronic format.
  - Pictures, charts, diagrams, maps, tables, conceptual plans, before and after illustrations, renderings and any tool to facilitate the reading and visualization of the report, for better illustration of the actions recommended in the study.
  - Separate Appendices.
  - Any brochure or printed material that contributes to enhance the study.

#### **PROJECT MANAGER:**

Tewari Edmonson

#### **PARTICIPATING AGENCIES:**

Miami-Dade Transportation Planning Organization (Primary agency)  
Florida Department of Transportation – District Six  
Department of Transportation and Public Works  
Regulatory and Economic Resources

#### **WORK SCHEDULE:**

- Start Date: July 2016
- End Date: June 2017

**FUNDING:** Contract ceiling for this effort is \$150,000. \$50,000 of which are FY 2016 Section 5305(d) funds part of the FYs 2015 and 2016 UPWP and were expected to be expended by September 30, 2016. The amount shown below is the PL de-obligated amount to continue the efforts in FY 2017. TPO project management staff charges for this effort applied to “Call for Ideas” Task 5.2.

\$23,430 of FY 2016 Section 5305(d) were spent prior to study being cancelled. The FY 2016 Section 5305(d) balance of \$26,570 were moved to Task 5.1 “General Planning Consultant (GPC) Support.

The \$100,000 of FY 2017 PL funds were moved in their entirety to Task 5.1 “General Planning Consultant (GPC) Support.

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

**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	\$0	\$0	\$0	\$0	\$0		\$0
County Indirect Costs:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
Consultant:							
	\$81,930	\$18,070	\$0	\$0	\$0	-	\$100,000
	\$81,930	\$18,070	\$0	\$0	\$0	\$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:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
County Indirect Costs:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\*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: Study Cancelled through UPWP Amendment on 6/22/2017**

5.12 EVALUATING FEASIBILITY OF SUPERARTERIALS

**PURPOSE:**

To evaluate a proposed system of arterials to better manage and help alleviate congestion throughout Miami-Dade County. The study should focus on the development of a network of “Super Streets”, based on the existing countywide arterial system roadways to be designated “Super Arterials”. These “Super Arterials” would be adequately spaced and strategically selected to cover most of the developed and developing areas of Miami-Dade County.



**PREVIOUS WORK:**

- Reversible Lanes Study
- Arterial Grid Network Analysis Phase II

**REQUIRED ACTIVITIES:**

- **Agency Coordination** with the participating agencies.
- **Literature Review:** Identify applicable takeaways based on experience of peer cities or areas. Identify corridors where Super Arterials are in place or in consideration and have relevance to the purpose of this study. The task will focus on collecting the following information: length of corridor, characteristics of the corridor, number of lanes, vehicle volume, vehicle mix, access management characteristics, vehicle restrictions, cost of implementation and initial results based on implementing agency’s recommendation and/or summary of any related evaluation studies.
- **Data and Information Collection:** Vehicle volumes, number of lanes, posted speeds, turning movement counts, level of service, travel speeds, access management characteristics, crash characteristics, planned and/or proposed roadway improvements, planned and proposed park-and-ride lots and planned and proposed developments and improvements.
- **Corridor Analysis and Study Goals**
  - Conduct a system-level analysis using key variables such as level of service, access characteristics, logical termini and other data collection as described in above bullet.
  - Conduct analysis by identifying access management, safety, travel pattern related issues and conceptual-level safety analysis.
  - Identify current approaches used to develop Super Arterial Networks.
  - Coordinate proposed arterial improvements for identified congested corridors.
  - Identify Travel Demand Management (TDM) techniques.
  - Develop a list of potential corridors and/or subareas to be further tested as possible demonstration projects.
  - Perform a preliminary macroscopic, urban-area model based evaluation in a selected test area.
  - Develop a plan of action intended to serve as a model for implementation of the concept.

## FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

### **ELEMENT 5: SPECIAL PROJECT PLANNING**

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- Develop recommendations regarding the applicability and acceptability of the Super Arterial Network concept on a countywide basis.

#### **END PRODUCTS:**

- Final Report with Recommendations (June 2017)
- Executive Summary Report (June 2017)

#### **PROJECT MANAGER:**

Tewari Edmonson

#### **PARTICIPATING AGENCIES:**

Miami-Dade Transportation Planning Organization (Primary agency)  
Florida Department of Transportation - District Six  
Miami-Dade Department of Regulatory and Economic Resources (RER)  
Miami-Dade Department of Transportation and Public Works (DTPW)  
Miami-Dade Expressway Authority (MDX)  
Florida Turnpike Enterprise

#### **WORK SCHEDULE:**

Start Date: July 2016  
End Date: September 2017

**FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

**FUNDING:** Contract ceiling for this effort is \$120,000. \$40,000 of which are FY 2016 Section 5305(d) funds part of the FYs 2015 and 2016 UPWP and were expected to be expended by September 30, 2016. The amount shown below is the PL de-obligated amount to continue the efforts in FY 2017. TPO project management staff charges for this effort applied to “Call for Ideas” Task 5.2.

The \$40,000 in FY 2016 Section 5305(d) were moved to Task 5.1 “General Planning Consultant (GPC) Support”.

The \$80,000 of FY 2017 PL funds were moved in their entirety to Task 5.1 “General Planning Consultant (GPC) Support”.

**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	\$0	\$0	\$0	\$0	\$0		\$0
County Indirect Costs:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
Consultant:							
	\$65,544	\$14,456	\$0	\$0	\$0	-	\$80,000
	\$65,544	\$14,456	\$0	\$0	\$0	\$0	\$80,000

**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	\$0	\$0	\$0	\$0	\$0		\$0
County Indirect Costs:							
TPO	\$0	\$0	\$0	\$0	\$0		\$0
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\*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**

<b>NEW FUNDS</b>			
<b>PL FUNDS*</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FYs 2017 and 2018</b>
FHWA PL Funds (81.93%)	\$3,046,667	\$2,813,795	5,860,462
Local Match (18.07%)	\$671,955	\$620,594	1,292,549
	\$3,718,622	\$3,434,389	7,153,011
<b>FTA SECTION 5305(d) FUNDS (Section 8)</b>			
Section 5305(d) (80%)	\$1,706,218	\$1,265,000	\$2,971,218
State Match (10%)	\$213,277	\$158,125	\$371,402
Local Match (10%)	\$213,277	\$158,125	\$371,402
	\$2,132,772	\$1,581,250	\$3,714,022
<b>CTD FUNDS</b>			
Comm. Trans. Disad. (TD, 100% State)	\$74,760	\$75,000	\$149,760
<b>Amendment 1 (Task 5.15 SMART Plan)</b>			
FHWA URBAN FUNDS	\$3,000,000	\$3,712,640	\$6,712,640
Municipalities	\$800,000		\$800,000
CITT	\$1,800,000	\$1,200,000	\$3,000,000
<b>FYs 2017 and 2018 New Funds Total</b>	<b>\$11,526,154</b>	<b>\$10,003,279</b>	<b>\$21,529,433</b>
<b>PREVIOUS YEARS FUNDING CARRIED OVER</b>			
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

	<b><u>FY 2017</u></b>	<b><u>FY 2018</u></b>	
	<b>\$12,642,154</b>	<b>\$10,003,279</b>	
<b>FYs 2017 and FY 2018 GRAND TOTAL (New and carryover funding)</b>			<b>\$22,645,433</b>

<b>FUNDING SOURCE</b>	<b>SHARE</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FYs 2017 and 2018</b>
	Both Years			
Federal	80%	\$8,647,464	\$7,791,435	\$16,438,899
State	5%	\$345,537	\$233,125	\$578,662
Local Match	15%	\$1,049,153	\$778,719	\$1,827,872
CITT	13%	\$1,800,000	\$1,200,000	\$3,000,000
Municipalities	4%	\$800,000		\$800,000
Total	100%	\$12,642,154	\$10,003,279	\$22,645,433

PL Funds Federal Amount	\$ 3,387,496	\$ 2,813,795
PL Funds Local Match Amount	\$ 747,126	\$ 620,594
Total PL Funds (Federal and Local)	\$ 4,134,622	\$ 3,434,389

TPO RESOLUTION #28-17

RESOLUTION APPROVING AMENDMENTS TO FISCAL YEARS 2017 AND 2018 UNIFIED PLANNING WORK PROGRAM TO ADD TWO NEW STUDIES TO TASK 5.2 "CALL FOR IDEAS" IN FY 2018; DELETE FOUR STUDIES FROM THE FIRST YEAR OF THE PROGRAM (FY 2017) AND REALLOCATE FUNDS TO TASK 1.3 "MPO PROGRAM SUPPORT SERVICES" AND TASK 5.1 "GENERAL PLANNING CONSULTANT (GPC) SUPPORT"

WHEREAS, the Interlocal Agreement creating and establishing the Metropolitan Planning Organization (MPO) for the Miami Urbanized Area requires that the MPO 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 TPC has reviewed the amendments to the Unified Planning Work Program, made a part hereof, and finds it 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, that the attached amendments to Fiscal Years 2017 and 2018 Unified Planning Work Program adding two new studies to Task 5.2 "Call for Ideas" in FY 2018; deleting four studies from the first Year of the Program (FY 2017) and reallocating funds to Task 1.3 "MPO Program Support Services" and Task 5.1 "General Planning Consultant (GPC) Support" are hereby approved.

The adoption of the foregoing resolution was moved by Board Member Jose "Pepe" Diaz. The motion was seconded by Board Member Roberto Martell, 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 Bruno A. Barreiro - Aye
Board Member Jose "Pepe" Diaz - Aye
Board Member Audrey M. Edmonson - Aye
Board Member Oliver G. Gilbert, III - Absent
Board Member Perla Tabares Hantman - Aye
Board Member Carlos Hernandez - Absent
Board Member Sally A. Heyman - Aye
Board Member Barbara J. Jordan - Aye
Board Member Smith Joseph - Aye
Board Member Philip Levine - Absent
Board Member Daniella Levine Cava - Aye
Board Member Roberto Martell - Aye
Board Member Joe A. Martinez - Aye
Board Member Jean Monestime - Absent
Board Member Dennis C. Moss - Aye
Board Member Jeff Porter - Aye
Board Member Rebeca Sosa - Aye
Board Member Javier D. Souto - Aye
Board Member Xavier L. Suarez - Aye

The Chairperson thereupon declared the resolution duly passed and approved this 22nd day of June, 2017.

TRANSPORTATION PLANNING ORGANIZATION

By Zainab Salim
Zainab Salim, Clerk
Miami-Dade TPO





#	FY 2018 TASK 5.2 "CALL FOR IDEAS" STUDIES TITLE AND DESCRIPTION	AMOUNT
1	<p><b>Flagler Trail Master Plan</b></p> <p>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
2	<p><b>Vision Zero Plan</b></p> <p>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