

# 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 text changes to the UPWP are too extensive to be captured by this revision form. Please see the attached UPWP, with changes identified in strike-through/underline.

## UPWP Task Information

Fiscal Year 2018/19

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="Task 4.1 Long Range Transportation Plan"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 589,077"/>	<input type="text" value="\$ 154,848"/>
(2) <input type="text" value="Task 5.1 General Planning Consultant"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 258,080"/>	<input type="text" value="\$ 692,309"/>
(3) <input type="text" value="Task 5.2 SMART Moves Program"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 680,019"/>	<input type="text" value="\$ 680,019"/>
(4) <input type="text" value="Task 5.3 SMART Plan Implementation"/>	<input type="text" value="PL Funds"/>	<input type="text" value="\$ 197,451"/>	<input type="text" value="\$ 197,451"/>
(5) <input type="text" value="Task 5.7 Transportation Disadvantaged"/>	<input type="text" value="State Funds"/>	<input type="text" value="\$ 75,000"/>	<input type="text" value="\$ 75,000"/>
(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 2018/19</b>		<input type="text" value="\$ 4,734,000"/>	<input type="text" value="\$ 4,734,000"/>
<b>Total <u>UPWP</u> Balance for Fiscal Year 2018/19</b>		<input type="text" value="\$ 9,406,195"/>	<input type="text" value="\$ 9,406,195"/>

# Unified Planning Work Program (UPWP) Revision Form

**Fiscal Year 2019/20**

**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 2019/20</b>			\$ <input type="text"/>	\$ <input type="text"/>
<b>Total <u>UPWP</u> Balance for Fiscal Year 2019/20</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:**

**Date UPWP Amendment Approved by MPO Board :**

**Date MPO Submitted UPWP Amendment for FDOT Review:**

**Date FDOT Submitted UPWP Amendment for FHWA/FTA Review:**

December 2018						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

(mm/dd/yyyy)



# 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  Date:  (mm/dd/yyyy)

FDOT Comment:

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

Signature Field  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:

## FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

### ELEMENT 4: LONG RANGE TRANSPORTATION PLAN

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#### **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 21<sup>st</sup> Century (MAP-21) requirements and requirements from the “Fixing America’s Surface Transportation Act” or FAST Act. To the extent feasible within this UPWP, address any new federal requirements that may arise.
- Ensure, to the maximum extent possible, Plan consistency with policies established in the Comprehensive Development Master Plan (CDMP) and address Performance Management.
- 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.

#### **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 2018/19 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, as results of the 2015 and 2045 socioeconomic datasets become available, any run tests with Regional Activity Based Model (Ongoing process)
- Coordinate Public Involvement Program activities (estimated to begin June/July 2018, continuous process).
- Plan Goals and Objectives (June/July 2018)
- Initiate the Review and Projections of Existing funding sources (pending release of information by FDOT Central Office) (Fall 2018)
- Initiate Performance Management Process (PMP) (following release of PM targets) and development Performance Measures (October/November 2018)
- Document compliance with federal performance management requirements including establishment of Performance Management targets and describe the anticipated effects of the LRTP towards achieving the performance targets, including the State of Good Repair and Transportation Asset Management Plans.
- Coordinate with regional partners through SEFTC and SFRPC (Continuous process).
- Initiate the Needs Plan Assessment (November 2018)

## FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

### ELEMENT 4: LONG RANGE TRANSPORTATION PLAN

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- Incorporate projects from Future Technology and AV Study, Freight Plan Update, Congestion Management Plan, Bicycle/Pedestrian Plan as part of Needs Assessment (October/November 2018)
- 2045 LRTP Financial Resources Review and Update (Fall 2018 – following the release of FDOT Central Office Revenue Projections data)
- Initiate Efficient Transportation Decision Making (ETDM) Process (Dec. 2018/Jan. 2019)
- Cost Feasible Plan (March/April 2019)

The following actions are expected to be completed during fiscal year 2019/2020 as part of the current LRTP Update effort under FAST Act guidelines:

- Final Cost Feasible Plan (July 2019)
- TPO Board Approval (October 2019)

#### **PREVIOUS WORK AND ACCOMPLISHMENTS:**

- This is a continuing activity in Miami-Dade County's transportation planning process.
- For 2017 and 2018, maintained an up-to-date electronic 2040 Long Range Transportation Plan that incorporated all amendments.
- Starting in 2017, developed a Draft Scope of Services for the 2045 LRTP. Coordinated comments with FDOT, FHWA, and FTA. Incorporated received comments into Final Scope of Services. Professional Service Agreement with Consultant Team completed January, 2018.
- 2045 LRTP Steering Committee kick-off meeting held March 27, 2018.
- Socioeconomic datasets (population and employment) for 2015 base year and 2045 horizon year completed April, 2018.

#### **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)
- Regional LRTP coordination (throughout adoption)
- 2045 Goals and Objectives (September 2018)
- ETDM Process (May 2019)
- 2045 LRTP Needs Plan (March 2019)
- Development of visualization tools (throughout adoption)

#### **PROJECT MANAGER:**

Carlos Roa

#### **PARTICIPATING AGENCIES:**

Miami-Dade Transportation Planning Organization (Primary Agency)  
Florida Department of Transportation, District Six and Four  
Florida's Turnpike Enterprise  
South Florida Regional Transportation Authority

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 4: LONG RANGE TRANSPORTATION PLAN**

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Miami-Dade Expressway Authority  
Miami-Dade Department of Transportation and Public Works  
Miami-Dade Aviation and Seaport Departments  
Miami-Dade Department of Regulatory and Economic Resources  
Miami-Dade Office of Management and Budget  
Citizen's Transportation Trust  
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 MPO and Palm Beach TPA.

<b>Fiscal Year</b>	<b>Year 1 2019</b>	<b>Year 2 2020</b>
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020
Final Cost Feasible Plan	-	July 2019
Plan Approval	-	October 2019

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 4: LONG RANGE TRANSPORTATION PLAN**

**FUNDING:**

**Year 1 - FY 2018/19**

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
TPO	\$90,590	\$19,980	\$112,242	\$14,030	\$14,030		\$250,872
County Service Fee:							
TPO	\$6,907	\$1,523	\$8,558	\$1,070	\$1,070		\$19,128
Consultant:							
FY 2019	\$491,580 <u>\$57,351</u>	\$108,420 <u>\$12,649</u>	\$0	\$0	\$0		\$600,000 <u>\$70,000</u>
FY 2018 Carryover	\$0	\$0	\$640,000	\$80,000	\$80,000		\$800,000
	\$589,077 <u>\$154,848</u>	\$129,923 <u>\$34,152</u>	\$760,800	\$95,100	\$95,100	\$0	\$1,670,000 <u>\$1,140,000</u>

\*The budget and PL funds are illustrative for year 1 until approved by the appropriate entities

**Year 2 -FY 2019/20\***

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
TPO	\$138,549	\$30,558	\$74,332	\$9,292	\$9,292		\$262,023
County Service Fee:							
TPO	\$10,563	\$2,330	\$5,668	\$708	\$708		\$19,977
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$149,112	\$32,888	\$80,000	\$10,000	\$10,000	\$0	\$282,000

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

The total funds needed to support the 2045 LRTP effort over a five-year period is \$1,500,000. The adoption of the 2045 LRTP Update is required to take place on or before October 2019. \$100,000 were spent during the FY 2018 UPWP year in consultant services.

**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.

**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.
- 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.
- "SMART Moves" efforts as identified in Task 5.2 and other studies listed in this document.

**New Studies**

- 5.1.1 - Senior Living Facilities Road Safety Audits \$50,000: To conduct Road Safety Audits (RSA) at priority locations identified in the TPO's Older Road User Strategic Safety Plan. The goal of an RSA is to develop multi-disciplinary recommendations that enhance traffic safety consistent with the procedures outlined in the FHWA RSA guidelines. Tasks include crash analysis, data collection, RSA team coordination, field review, alternatives identification, community meeting (one per site), final recommendations, cost estimates and project documentation.

**PREVIOUS WORK AND ACCOMPLISHMENTS:**

The following studies were completed during the previous FYs 2017 and 2018 UPWP using GPC funds under this task:

- Reversible Lanes Along Thoroughfares
- SW 152<sup>nd</sup> Street Mobility Solutions
- Miami River Tunnel Feasibility Study
- Transit Oriented Development Evaluation Along the CSX East-West Corridor



## FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

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

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- Connected and Autonomous Vehicle Task Force Support
- SMART Plan Implementation: U.S. Metropolitan Preliminary Financial Analysis
- Waterborne Transportation Feasibility Study between Black Point Marina and Downtown Miami
- STOPS Model Development for the North Corridor
- STOPS Model Development for the Flagler Corridor
- SMART Plan Corridor Inventory – Beach Corridor
- SMART Plan Corridor Inventory – East-West Corridor
- SMART Plan Corridor Inventory – Kendall Corridor
- SMART Plan Corridor Inventory – North Corridor
- SMART Plan Corridor Inventory – Northeast Corridor
- SMART Plan Corridor Inventory – South Dade Transitway Corridor
- NW Transit Corridor Feasibility Study
- 2045 Socioeconomic Data Development
- Public Easement Bicycle/Pedestrian Network Plan

In addition, the following study is ongoing and will be completed during FY 2019:

- Let's Get Involved: The Challenge

#### **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.

#### **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.

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

**PROJECT MANAGER:** Oscar Camejo

**PARTICIPATING AGENCIES:**

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

**WORK SCHEDULE:**

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

**FUNDING:**

**Year 1 - FY 2018/19**

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	SU	Totals
Salaries and Fringes:							
TPO	\$98,963	\$21,827	\$81,766	\$10,221	\$10,221		\$222,997
FY 2017 Carryover			\$32,212	\$4,026	\$4,026		\$40,264
County Service Fee:							
TPO	\$7,546	\$1,664	\$6,234	\$779	\$779		\$17,003
FY 2017 Carryover			\$2,456	\$307	\$307		\$3,070
Consultant:							
FY 2019	\$151,571	\$33,430					\$185,000
	\$585,800	\$129,200	\$0	\$0	\$0		\$715,000
FY 2017 Carryover	\$0	\$0	\$89,332	\$11,167	\$11,167		\$111,666
FY 2016 Carryover	\$0	\$0	\$205,600	\$25,700	\$25,700		\$257,000
	\$258,080	\$56,920					\$837,000
	\$692,309	\$152,691	\$417,600	\$52,200	\$52,200	\$0	\$1,367,000

\*The budget and PL funds are illustrative for year 1 until approved by the appropriate entities

**Year 2 -FY 2019/20\***

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	SU	Totals
Salaries and Fringes:							
TPO	\$114,950	\$25,353	\$77,306	\$9,663	\$9,663	\$0	\$236,935
County Service Fee:							
TPO	\$8,764	\$1,933	\$5,894	\$737	\$737	\$0	\$18,065
Consultant:							
	\$409,650	\$90,350	\$0	\$0	\$0	\$0	\$500,000
	\$533,364	\$117,636	\$83,200	\$10,400	\$10,400	\$0	\$755,000

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

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

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**TASK NUMBER AND TITLE:**

5.2 *SMART MOVES PROGRAM*

**PURPOSE:**

The SMART Moves Program will be used by the TPO to prioritize and program planning studies in Miami-Dade that will support the delivery of projects including complete streets, first/last mile connections, connected and autonomous vehicles and other priority projects that enhance connectivity, accessibility, and integration of the entire network. The program has two main components:

- **5.2.1) Municipal Program:** Encourage Miami-Dade County municipalities to participate in a competitive program for the implementation of relevant **transportation planning studies and plans** that will lead to improved mobility, safety, and accessibility.
- **5.2.2) Public Input:** To solicit **transportation planning ideas from the general public and other agencies** that will promote mobility, safety and accessibility.

**REQUIRED ACTIVITIES:**

- Miami-Dade TPO will provide agencies and the public technical or coordination assistance.
- The SMART Moves program promotes the implementation of transportation ideas stressing community-based methods and cost-effective solutions.
- Progress reports required before any reimbursements can be approved.
- A formal presentation of the end-product and findings of the study before the appropriate committee.

**PREVIOUS WORK AND ACCOMPLISHMENTS:**

**Municipal Grant Program**

<b>Municipality</b>	<b>Title of the Study</b>	<b>Status</b>
Doral	One-Way Street Conversions Study	Completed
Miami Beach	Intermodal Hubs Feasibility Study	Completed
North Miami	Optimizing NOMI Express Routes, Connections and Technology	Completed
Doral	Trolley Route Expansion Study	Completed
Medley	Multimodal Mobility Opportunities Study	Completed
Cutler Bay	Complete Streets Corridor Analysis	Completed
Aventura	Unified Master Plan for Pedestrian and Bicycle Connectivity	Completed
Miami Lakes	Complete Streets Implementation Plan	Completed

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

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**Call for Ideas**

<b>Title of the Study</b>	<b>Status</b>
Protected Bike Lanes for Miami-Dade County	Completed
Aging Road Users Strategic Safety Plan	Completed
Bicycle/Pedestrian Data Collection	Completed
Connecting the Highway Network Missing Links	Completed
Impact of the Future Technology in the 2045 LRTP	Completed
First/Last Mile with High Trip Generator Employers	Completed
Transportation and Land Use Visioning in Miami-Dade County	Cancelled
Flagler Trail Master Plan	On-Going
Vision Zero Plan	Completed

**END PRODUCTS:**

Recommended projects from municipal partners selected from the competitive process include the following awarded amounts:

- City of Coral Gables Road Network Level of Stress Assessment \$80,000: To ascertain the level of pedestrian and cycling comfort of Coral Gables' streets using visual preference surveys and corridor data collection. The study will be used to inform future CIP funding priorities and capital transportation projects to make streets safer for vulnerable roadway users. The study can also be used by regional transportation and planning agencies in assessing potential pedestrian/bicycle project opportunities in Coral Gables. The proposed stress assessment study will support the bike plan through assessing the more qualitative aspects of our current and future bike network while also providing valuable pedestrian safety assessments. Measuring the comfort and experience of cycling instead of just designating a line on a map will help create a safer network which attracts riders of all ages and abilities.
- Town of Cutler Bay Cutler Bay Mobility Hubs Plan \$50,000: The Study will provide the community with a comprehensive system of mobility hubs connecting to the South Dade Transitway and Cutler Bay Town Center. While the existing South Dade SMART Plan is focusing on transit and land use within the ¼ - ½ mile buffer of the transitway, this plan will focus on populations and jobs within the entire Town. The plan will improve connectivity, mobility and safety for pedestrians, bicyclists, and transit users by identifying locations for community level mobility hubs along the Town's roadway network. Once locations have been identified, the appropriate scale of transportation infrastructure and amenities to facilitate usage of the hubs will be recommended through conceptual design and visualizations. The plan will include an assessment of the Town's existing circulator and bus system and propose recommendations to improve the Town's overall transit performance. Finally, the plan will assess land use surrounding the proposed hubs and recommendations will be made as to transit oriented development.
- City of Doral Trolley / SMART Plan Coordination Study \$50,000: The study limits for this project is the entire City of Doral and extends to the Palmetto Metrorail Station, the Dolphin Park-and-Ride, and Florida International University. The main intent of the study is to provide a strategic guide for improving the Doral Transit System (DTS) in the City of Doral over the next 10 years. The main purpose of this study is to analyze and evaluate the existing Doral Transit

## FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

### ELEMENT 5: SPECIAL PROJECT PLANNING

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System and to make recommendations for modifications, improvements, and expansions in order to reduce congestion and dependence on motor-vehicle use, support transit, pedestrian, and bicycle use, and better serve the community. The objective of the Doral Trolley / SMART Plan Coordination Study is to make recommendations that will take the Doral Transit System to the next level of service and convenience. Some of the improvements that will be analyzed include transit hubs, possible shorter routes, express routes, and future connection opportunities with the transit service provided by Miami-Dade County Department of Transportation and Public Works, including potential future SMART Plan corridors (East-West Corridor, Flagler Corridor, NW Miami-Dade Express, Florida's Turnpike Express).

- City of ~~Miami Beach~~ Miami Beach Convention Center Pedestrian, Bicycle, and Transit Safety and Connectivity Project \$60,000: Conduct a Feasibility Study that will evaluate ways to improve pedestrian, bicycle, and transit safety and connectivity in the area of the Miami Beach Convention Center. The global project objectives are to develop a safe, complete, and accessible multi-user bicycle and pedestrian network in the area and to promote non-motorized transportation as a reliable mode of travel at this important location within the City.
- Town of ~~Miami Lakes~~ Miami Lakes Smart Mobility and Future Technology Transportation Study \$40,000: The study incorporates the evaluation of existing and future technologies that will impact and transform transportation in Miami Lakes through the integration of diverse future technologies to support connected and autonomous transportation, traffic control and management, adaptive signalization, traveler data, pedestrian and bicycle safety, smart parking, energy efficient transportation technologies, and potential funding mechanisms to sustain a cost-effective future transportation network Town-wide.
- Village of Palmetto Bay SMART Mobility Hubs and Transit Infrastructure Plan \$80,000: Provide the community with a comprehensive network of mobility hubs connecting the community to the South Dade Transitway. While the existing South Dade SMART Plan is focusing on transit and land use within the 1/4-1/2 mile buffer of the transitway, this plan will focus on populations and jobs in the entire Village. The plan will improve mobility and safety for pedestrians, bicycles and transit users by strengthening connectivity and accessibility by identifying locations for community-level mobility hubs. The plan will link these hubs to the village's circulator system. Once locations have been identified, the appropriate scale of transportation infrastructure and amenities to facilitate usage of the hubs will be recommended through conceptual design and visualizations. Through the plan a detailed assessment of the circulator will be conducted with recommendations proposed for additional infrastructure and alternative technologies to improve the circulator's efficiency and performance. Finally, recommendations will be evaluated and prioritized. A review of funding will be undertaken.
- City of Sunny Isles Beach 174th Street Pedestrian Bridge Planning Study \$30,000: The ultimate goal is to construct pedestrian bridges in order to provide an alternative, safe route for pedestrians to travel across Collins Avenue. The project locations for constructing pedestrian bridges are 16700 Collins Avenue, 17400 Collins Avenue, and 18090 Collins Avenue. These pedestrian bridges will cross Collins Avenue in the areas that have the highest pedestrian volumes in the City. Pedestrian counts at these intersections average between 400-500 pedestrians per day. The Planning Study will. The project locations for constructing pedestrian bridges are 16700 Collins Avenue, 17400 Collins Avenue, and 18090 Collins Avenue. These pedestrian bridges will cross Collins Avenue in the areas that have the highest pedestrian volumes in the City. Pedestrian counts at these intersections average between 400-500 pedestrians per day.

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

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- City of West Miami City Wide Traffic Study \$40,000: The goal is to perform an engineering traffic study to determine the impact that 22 traffic calmers, installed over the last several years, are having on traffic in the city as well as to develop a comprehensive traffic calming plan for the city. This study is important because it will identify areas where traffic flow and pedestrian safety improvements are required, in order to create safe streets to walk, bike or drive. The city has population has grown about 25% in the last 10 years and increased traffic from new developments and from adjacent communities is having a noticeable impact on traffic. Additionally, a benefit would be to identify major collector roads that are being impacted by people avoiding traffic calming devices and taking local roads instead of major arterials. Another benefit is that it would be providing traffic calming and to determine if initial calming devices were effective and if others are needed.

Additionally, requests from citizens include the following study:

- Citizen Request - Downtown Miami SMART Corridor Hub Traffic Circulation and Connectivity Study \$120,000: First mile-last mile critical connections. Access into and circulation around Downtown will be essential to the success of any and all SMART corridors. Knowing the origins and destinations of travelers currently using their vehicles will allow the TPO, the Miami DDA, and other partner agencies to target improvements for accessibility to existing and future transit and destinations.

In addition, the following studies are on-going and will be completed during FY 2019:

- Flagler Trail Master Plan \$80,000 \$100,000: To be completed the second quarter of FY 2019.

**PROJECT MANAGER:**

Lisa Colmenares, AICP

**PARTICIPATING AGENCIES:**

Miami-Dade Transportation Planning Organization (lead agency)  
Selected Municipalities

**WORK SCHEDULE:**

The SMART Moves Program has the following start and end dates:

<b>Fiscal Year</b>	<b>2019</b>	<b>2020</b>
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020

Individual scope of services with milestones and schedules to measure progress will be included once the Portfolio of Projects is selected.

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

**FUNDING:**

**Year 1 - FY 2018/19**

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	SU	Totals
Salaries and Fringes:							
	\$152,251	\$33,581					\$269,455
TPO	\$137,026	\$30,223	\$66,899	\$8,362	\$8,362		\$250,872
County Service Fee:							
	\$11,609	\$2,559					\$20,545
TPO	\$10,448	\$2,303	\$5,101	\$638	\$638		\$19,128
Consultant:							
	\$516,159	\$113,841					\$630,000
	\$532,545	\$117,455	\$0	\$0	\$0		\$650,000
	\$680,019	\$149,981	\$72,000	\$9,000	\$9,000	\$0	\$920,000

\*The budget and PL funds are illustrative for year 1 until approved by the appropriate entities

**Year 2 -FY 2019/20\***

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	SU	Totals
Salaries and Fringes:							
	\$79,931	\$17,629	\$148,665	\$18,583	\$18,583	\$0	\$283,391
County Service Fee:							
	\$6,094	\$1,346	\$11,335	\$1,417	\$1,417	\$0	\$21,609
Consultant:							
	\$191,716	\$42,284	\$0	\$0	\$0		\$234,000
	\$277,741	\$61,259	\$160,000	\$20,000	\$20,000	\$0	\$539,000

\*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:**

5.3 *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 Transportation Planning Organization (TPO) in associated technical and policy activities for each of the six (6) rapid transit corridors identified in the SMART Plan.

**REQUIRED ACTIVITIES:**

This task includes the development of supporting activities that will be identified as needed during the development of this plan. Once the supporting effort is determined, a Scope of Work (SOW) will be developed, with the appropriate budget and funding sources. The TPO will coordinate with the transportation partners for the work to be done, as well as the concurrence from all local, state and federal agencies, as required. The above referenced activities will include, but not limited to:

*Land-Use Visioning and Economic Mobility Development*

1. Develop visioning plans integrating transportation and land use scenarios. The MPO in conjunction with ESRI, and the Information Technology Department (ITD) and Regulatory and Economic Resources (RER) are upgrading the County GIS System from 2D to 3D. This application will be used in the evaluation and visualization of different land use scenarios for each corridor.
2. Develop transit corridor and economic mobility master plans with specific emphasis on multi-modal first and last mile connectivity, transit hubs, parking demand and other opportunities.
3. Assessment of economic mobility development through a market demand analysis which may evaluate to the creation of new Central Business Districts or Economic Development Zones. Commercial activities and other applicable economic development plans to be accessed in a corridor by corridor basis and system-wide.
4. Assess economic mobility growth scenarios with value capture initiatives and potential revenue management.
5. Assessment of Transit Oriented Development (TOD) along SMART Plan corridors including potential opportunities provided by existing county/local ordinances (i.e. Rapid Transit Zones).
6. Assessment of Land Use Scenarios for existing and future conditions to reinforce the future rapid transit system.

*Travel Demand*

The work required for this task will include but not limited to:

1. Development/review of system-wide ridership forecast using the Federal Transit Administration (FTA) Simplified Trips on Project Software (STOPS) models. Efforts conducted in this task will not duplicate the work done in the development of the PD&Es.
2. Develop system-wide ridership forecast to evaluate the integration and connectivity among the six (6) SMART corridors, as requested by the FTA.

*System Development*

The work required for this task will include but not limited to:



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

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1. Performance measures: Develop performance measures and significant trends including those utilized by the Federal Transit Administration's Capital Investment Grant Program.
2. Cost estimation: Prepare systems wide capital, construction, operation and maintenances cost for the corridors.
3. Assess current laws, policies and ordinances and modifications needed to implement the SMART corridors.
4. Evaluate the interrelationship between each corridor in the SMART Plan: Assess short, medium and long-term opportunities to enhance system connections to a more fully integrated system.
5. The SMART Plan corridors shall support the economic development activities of the County including major events.
6. Develop a Program Management Plan (PMP) for the implementation of each corridor on the SMART Plan. Evaluate roles and responsibilities for the implementation of the SMART Plan corridors.

#### *Transit Development*

The work required for this task will include but not limited to:

- a. Transit Hub: Development of plans for major transit facilities to create new urban centers along the SMART Plan corridors.
- b. Develop First and Last Mile options plus feeder network and trails to improve mobility and accessibility to the SMART corridors.
- c. Use of project visualization techniques to enhance the results of proposed plans.
- d. Technical Presentations: Prepare and provide presentations related to the SMART Plan to the TPO governing board and its committees, municipalities, partner agencies and community groups.

#### *Economic Development Assessment*

1. Evaluate the economic impacts/benefits due to the implementation of the SMART Plan Corridors.
2. Develop systemwide and/or corridor based economic development scenarios based in regional economic models.
3. Assess the current planning process and implementation plan to help achieve broader economic development goals and associated job creation.
4. Evaluate local and federal guidelines for the creation of economic development strategies.
5. Develop a Comprehensive Economic Development Plan including an in-depth analysis of regional strengths, weakness, and opportunities; and a strategic direction/action plan for the area. The economic development strategy include elements such as economic and social impacts, public support, commercial and affordable housing, and funding.

#### *Public Engagement and Outreach Activities*

The work required for this task will include but not limited to:

1. Conduct public charrettes
2. Development and Management of Public Information Plan for the SMART Plan
3. Produce written and/or digital products to support the outreach activities

#### *TPO Demonstration Projects*

1. Development of pilot projects that advance elements of the SMART Plan
2. Coordination with partner agencies for project application and delivery
3. Public engagement efforts for coordination and deployment.

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*Funding/Financial*

The work required for this task will include but not limited to:

1. Develop financial strategies and mechanisms for the implementation of the SMART Plan for corridor implementation including but not limited to:
  - a. Tax increment financing (TIF)
  - b. Special assessments districts (SAD)
  - c. Federal capital investment grant programs
  - d. Public-Private-Partnership (P3)
  - e. State and local funding
  - f. Additional tax revenues from land-use scenarios
2. Develop a strategic implementation plan to provide a road map for the advancement of financially sustainable SMART Plan corridors.
3. Development of a Financial/Capital Plan to provide prioritization and management of funds and revenues to support implementation, operation and maintenance of the SMART Plan, and continue growth of the transit network as a sustainable system.

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**PREVIOUS WORK AND ACCOMPLISHMENTS:**

On February 18, 2016, the TPO 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.

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

- Rapid Transit Corridors
  - ✓ Beach Corridor
  - ✓ East-West Corridor
  - ✓ Kendall Corridor
  - ✓ North Corridor
  - ✓ Northeast Corridor
  - ✓ South Dade Transitway
  
- Bus Express Rapid Transit Network
  - ✓ Flagler Corridor
  - ✓ S. Miami-Dade Express
  - ✓ NW Miami-Dade Express
  - ✓ SW Miami-Dade Express
  - ✓ Florida's Turnpike Express (South)
  - ✓ Florida's Turnpike Express (North)
  - ✓ Beach Express North
  - ✓ Beach Express Central
  - ✓ Beach Express South

**END PRODUCTS:**

- Supportive land uses for each of the six (6) SMART Plan Rapid Transit Corridors.
- A Charrete Report including the results from the two series of charettes to be conducted along each SMART Corridor.
- Implementation Plan which includes:
  - Recommendations on land use policy regulations changes for the corridor that address the community overall vision, goals, and objectives while supporting the transit in each SMART Plan Corridor.
  - Findings on the impacts of the Land Use Scenarios to be viable rapid transit alternatives as identified in the corridor studies being led by the FDOT and DTPW, and the comprehensive plans at county and municipal levels.
- Corridor visualization products for each SMART Plan Corridor.
- Results from the economic mobility market demand analysis, value capture techniques, potential future transit oriented development locations, stations/transit stops and mobility and first and last mile options.
- SMART Plan Corridor Economic Development Plan.
- Financial/funding plan for the SMART Corridors.

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**ELEMENT 5: SPECIAL PROJECT PLANNING**

**PROJECT MANAGER:**

Wilson Fernandez, TPO

**PARTICIPATING AGENCIES:**

- Miami-Dade Transportation Planning Organization (Primary agency)
- Florida Department of Transportation – Districts Six & Four
- Florida Turnpike Enterprise
- Miami-Dade Department of Regulatory and Economic Resources
- Miami-Dade Department of Transportation and Public Works
- Miami-Dade Expressway Authority
- Citizen’s Independent Transportation Trust
- South Florida Regional Transportation Authority

**WORK SCHEDULE:**      Start Date: July 2018  
                                          End Date: June 2020

**FUNDING:**

**Year 1 - FY 2018/19**

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	SU	Totals
Salaries and Fringes:							
TPO	\$183,463	\$40,464	\$241,580	\$30,198	\$30,198	\$0	\$525,902
County Service Fee:							
TPO	\$13,988	\$3,085	\$18,420	\$2,302	\$2,302		\$40,098
Consultant:							
FY 2019			\$505,998	\$63,250	\$63,250	\$467,360	\$1,099,858
FY 2016 Carryover			\$62,868	\$7,859	\$7,859		\$78,586
FY 2017 Carryover			\$305,047	\$38,131	\$38,131		\$381,309
	\$197,451	\$43,549	\$1,133,914	\$141,739	\$141,739	\$467,360	\$2,125,753

\*The budget and PL funds are illustrative for year 1 until approved by the appropriate entities

**Year 2 -FY 2019/20\***

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	SU	Totals
Salaries and Fringes:							
TPO	\$0	\$0	\$74,332	\$9,292	\$9,292	\$0	\$92,916
County Service Fee:							
TPO	\$0	\$0	\$5,668	\$708	\$708	\$0	\$7,084
Consultant:							
FY 2018 (Deobligation)	\$0	\$0	\$0	\$0	\$0	\$2,287,640	\$2,287,640
FY 2017(Deobligation)	\$0	\$0	\$0	\$0	\$0	\$1,491,252	\$1,491,252
	\$0	\$0	\$80,000	\$10,000	\$10,000	\$3,778,892	\$3,878,892

\*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:**

5.7 *TRANSPORTATION DISADVANTAGED PLANNING GRANT PROGRAM*

**PURPOSE:**

The Transportation Disadvantaged Planning Grant Program is administered by the Florida Commission for the Transportation Disadvantaged (CTD). It provides guidance to designated official planning agencies when implementing local transportation disadvantaged planning services under the State's Coordinated Transportation Disadvantaged Program, pursuant to Section 427.0159, Florida Statutes. These grant funds allocated from the Transportation Disadvantaged Trust Fund are for the specific purpose of accomplishing the duties and responsibilities of the Designated Official Planning Agency (Miami-Dade MPO) as identified in Chapter 427, Florida Statute, Rule 41-2, Florida Administrative Code, and CTD policies.

**REQUIRED ACTIVITIES:**

The following are the required tasks as per the Transportation Disadvantaged Planning Grant agreement:

**TASK 1:** Jointly develop and annually update the Transportation Disadvantaged Service Plan (TDSP) with the Community Transportation Coordinator (CTC) and the Local Coordinating Board (LCB).

**TASK 2:**

A. When necessary, and in cooperation with the LCB, solicit and recommend a CTC in conformity with Chapters 287 and 427, Florida Statutes. Such recommendation shall be presented to the CTD by Planning Agency staff or their designee, as needed.

OR

B. Provide staff support to the local coordinating board in conducting an annual evaluation of the CTC, including local developed standards as delineated in the adopted TDSP. Assist the CTD in joint reviews of the CTC.

**TASK 3:** Organize and provide staff support and related resources for at least four (4) LCB meetings per year, holding one meeting during each quarter. LCB meetings will be held in accordance with the CTD's most recent 'Local Coordinating Board and Planning Agency Operating Guidelines', and will include at least the following:

1. Agendas for LCB meetings.
2. Official minutes of LCB meetings and committee meetings (regardless of a quorum). A copy will be submitted along with the quarterly report to the CTD. Minutes will at least be in the form of a brief summary of basic points, discussions, decisions, and recommendations. Records of all meetings shall be kept for at least five years.
3. A current full and active membership of voting and non-voting members to the LCB. By Sept 30th of each year, and any time there is a change in the membership, provide the CTD with a current membership roster and mailing list of LCB members.
4. A report of the LCB membership's attendance at the last 4 consecutive LCB meetings.

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Provide public notice of LCB meetings in accordance with the most recent 'Local Coordinating Board and Planning Agency Operating Guidelines'.

Provide program orientation and training for newly appointed LCB members.

**TASK 4:** Provide at least one public hearing annually hosted by the LCB, and assist the CTD, as requested, in co-sponsoring public hearings. This public hearing must be in addition to the LCB meetings. It may, however, be held in conjunction with the scheduled LCB meeting (immediately following or prior to the local coordinating board meeting).

**TASK 5:** Develop and annually update By-Laws for the LCB's approval.

**TASK 6:** Develop, annually update, and implement LCB grievance procedures in accordance with the CTD's most recent 'Local Coordinating Board and Planning Agency Operating Guidelines'. Procedures shall include a step within the local complaint and/or grievance procedure that advises a dissatisfied person about the CTD's Ombudsman Program.

**TASK 7:** Review and comment on the Annual Operating Report (AOR) for submittal to the LCB, and forward comments/concerns to the CTD.

**TASK 8:** Research and complete the Actual Expenditures Report (AER) for direct federal and local government transportation funds to the CTD no later than September 15th. Complete the AER, using the CTD's approved forms.

**TASK 9:** Develop and provide the LCB with quarterly progress reports of transportation disadvantaged planning accomplishments and planning contract deliverables as outlined in the planning grant agreement and any other activities related to the transportation disadvantaged program, including but not limited to, consultant contracts, special studies, and marketing efforts.

**TASK 10:** Attend at least one CTD sponsored training, including but not limited to, the CTD's regional meetings, the annual training workshop, or other sponsored training.

#### **PREVIOUS WORK AND ACCOMPLISHMENTS:**

- Coordinated and held the required Miami-Dade County Transportation Disadvantaged LCB meetings. Produced agendas, minutes, membership rosters, attendance reports, public notice of meetings, and training announcements.
- Completed annual updates of the TDSP.
- Held Public Hearings through the LCB. Produced the agenda and minutes for the meeting.
- Completed evaluations of the local CTC, which is Miami-Dade Department of Transportation and Public Works (DTPW) on behalf of the Miami-Dade County Board of County Commissioners (BCC).
- The LCB approved their By-Laws with date of update noted on cover page.
- The LCB approved their Transportation Disadvantaged Grievance Procedures with date of update noted on cover page.

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

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- The LCB reviewed and approved the CTC’s Annual Operating Report (AOR), which was signed by the LCB Vice Chair.
- The LCB reviewed and approved the completed Actual Expenditure Report (AER) in accordance with the most recent CTD’s instructions.
- The LCB reviewed and approved Coordination & Fare Agreements (CFA) between Coordination Contractors and the Miami-Dade County BCC.
- Completed the required Quarterly Progress Reports and submitted them with invoices.
- Attended the annual CTD sponsored Transportation Disadvantaged Training & Technology Conferences as well as regional meetings.

**END PRODUCTS:**

- Coordinate and hold the Miami-Dade County LCB quarterly meetings
- Hold an annual Public Hearing (June 2019 and 2020)
- Review and approve contractors’ CFA (December 2019 and 2020)
- Develop and update the Transportation Disadvantaged Service Plan (TDSP) (June 2019 and 2020)
- Evaluate the CTC (March 2019 and 2020)
- Develop By-Laws for the LCB’s approval (September 2019 and 2020)
- Develop Grievance Procedures for the LCB’s approval (September 2019 and 2020)
- Develop the AOR for submittal to the LCB (September 2019 and 2020)
- Develop the AER for submittal to the LCB (September 2019 and 2020)
- Produce Quarterly Progress Reports
- Attend CTD training workshops/meetings as required

**PROJECT MANAGER:**

Jeannine Gaslonde, Miami-Dade TPO (FY 2019 & 2020)  
Elizabeth Rockwell, Miami-Dade TPO (FY 2019)

**PARTICIPATING AGENCIES:**

Miami-Dade Metropolitan Planning Organization (primary agency)  
Miami-Dade Department of Transportation and Public Works (as the CTC)

**WORK SCHEDULE:**

This is a continuing activity with the following schedule:

<b>Fiscal Year</b>	<b>2019</b>	<b>2020</b>
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020

**FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM**

**ELEMENT 5: SPECIAL PROJECT PLANNING**

**FUNDING:**

**Year 1 - FY 2018/19**

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD STATE Pass thru DTPW	Totals
Salaries and Fringes:							
TPO	\$0	\$0	\$0	\$0	\$0	\$69,687	\$69,687
County Service Fee:							
TPO	\$0	\$0	\$0	\$0	\$0	\$5,313	\$5,313
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
FY 2016 Carryover			\$0	\$0	\$0		\$0
	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000

\*The budget and PL funds are illustrative for year 1 until approved by the appropriate entities

**Year 2 -FY 2019/20\***

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	\$69,687	\$69,687
County Service Fee:							
TPO	\$0	\$0	\$0	\$0	\$0	\$5,313	\$5,313
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000

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



**TABLE 1: AGENCY PARTICIPATION**

**Fiscal Year 2019**

(\$000's)

No.	TASK TITLE	TPO	RER	DTPW	Finance	ITD	Comm	OMB	Consultant		Totals
									Non-PL	PL	
1.1	UPWP Management	90									90
1.2	TPO Board Support	655									655
1.3	TPO Program Support Services	462			43	250	14				769
1.4	TPO Legislative and Advocacy Services	244									244
2.1	Trans. Socioeconomic & Land Use Coord.	60	70								130
2.2	Highway Traffic Counting	25		50							75
3.1	Trans. Improvement Program	260		40						80	380
4.1	Long Range Trans. Update	270							800	600	1,670
										70	1,140
5.1	General Planning Consultant	283							369	185	837
										715	1,367
5.2	SMART Moves	290								630	920
		270								650	
5.3	Implementation of the SMART Plan	566							1,560		2,126
5.4	Short-Range Intermodal Freight Planning	120									120
5.5	Transit Corridor Planning	30									30
5.6	Complete Streets	200		30						60	290
5.7	Transportation Disadvantaged Planning	75									75
6.1	Regional Transportation Plan and Support	185								25	210
6.2	Urban Modeling and Forecasting	110									110
7.1	Citizen Advisory Committees	300									300
7.2	Public Involvement Program	285								90	375
		4,510	70	120	43	250	14	0	2,729	1,670	9,406
		4,490								1,690	
									Other Departments	497	
									Consultant	4,399	
										4,419	

**LEGEND:**

- TPO Transportation Planning Organization
- RER Regulatory and Economic Resources
- DTPW Department of Transportation and Public Works
- ITD Information Technology Department
- Comm Communications Department
- OMB Office of Management and Budget

**TABLE 2: FUNDING SOURCE**  
**Fiscal Year 2019**  
(\$000's rounded to nearest tenths)

No.	TASK TITLE	PL			Section 5305(d)			FY 19		FY 2016		FY 2017		FY 2018		CTD				
		Fed	Local	State	Fed	State	Local	SU	Part Fee	Fed	State	Local	Fed	State	Local		State	Totals		
																			Fed	Local
1.1	UPWP Management	73.7	16.3													90.0				
1.2	TPO Board Support	372.8	82.2	160.0	20.0	20.0										655.0				
1.3	TPO Program Support Services	589.1	129.9	40.0	5.0	5.0										769.0				
1.4	TPO Legislative and Advocacy Services							244.4								244.4				
2.1	Trans. Socioeconomic & Land Use Coord.	90.1	19.9	16.0	2.0	2.0										130.0				
2.2	Highway Traffic Counting	61.4	13.6													75.0				
3.1	Trans. Improvement Program	204.8	45.2	104.0	13.0	13.0										380.0				
4.1	Long Range Trans. Update	589.1	129.9	120.8	15.1	15.1						640.0	80.0	80.0		1,670.0				
		154.9	34.1													1,140.0				
5.1	General Planning Consultant	258.1	56.9	88.0	11.0	11.0			205.6	25.7	25.7	124.0	15.5	15.5		837.0				
		692.3	152.7													1,367.0				
5.2	SMART Moves	680.0	150.0	72.0	9.0	9.0										920.0				
5.3	Implementation of the SMART Plan	197.5	43.5	766.0	95.7	95.7			62.9	7.9	7.9	305.0	38.1	38.1		2,125.8				
5.4	Short-Range Intermodal Freight Planning	98.3	21.7													120.0				
5.5	Transit Corridor Planning			24.0	3.0	3.0										30.0				
5.6	Complete Streets	196.6	43.4	40.0	5.0	5.0										290.0				
5.7	Transportation Disadvantaged Planning														75.0	75.0				
6.1	Regional Transportation Plan and Support	98.3	21.7	72.0	9.0	9.0										210.0				
6.2	Urban Modeling and Forecasting	49.2	10.8	40.0	5.0	5.0										110.0				
7.1	Citizen Advisory Committees	122.9	27.1	120.0	15.0	15.0										300.0				
7.2	Public Involvement Program	196.6	43.4	108.0	13.5	13.5										375.0				
	<b>Totals</b>	3,878.6	855.4	1,770.8	221.3	221.3	221.3	467.4	244.4	268.5	33.6	33.6	429.0	53.6	53.6	640.0	80.0	80.0	75.0	9,406.2