

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) 5.3 SMART Plan	FTA 5305(d) Funds	\$ 2,125,753	\$ 2,125,753
(2)		\$	\$
(3)		\$	\$
(4)		\$	\$
(5)		\$	\$
(6)		\$	\$
(7)		\$	\$

Total PL Balance for Fiscal Year 2018/19 \$ 4,734,000 \$ 4,734,000

Total UPWP Balance for Fiscal Year 2018/19 \$ 9,406,195 \$ 9,406,195

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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)			\$	\$
(2)			\$	\$
(3)			\$	\$
(4)			\$	\$
(5)			\$	\$
(6)			\$	\$
(7)			\$	\$
Total <u>PL</u> Balance for Fiscal Year 2019/20			\$	\$
Total <u>UPWP</u> Balance for Fiscal Year 2019/20			\$	\$

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 :



(mm/dd/yyyy)

Date MPO Submitted UPWP Amendment for FDOT Review:

(mm/dd/yyyy)

Date FDOT Submitted UPWP Amendment for FHWA/FTA Review:

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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:

ELEMENT 5: SPECIAL PROJECT PLANNING

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:

ELEMENT 5: SPECIAL PROJECT PLANNING

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.

ELEMENT 5: SPECIAL PROJECT PLANNING

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.

ELEMENT 5: SPECIAL PROJECT PLANNING

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 (BĒRT) 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.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

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
FY 2017 Carryover			\$32,211	\$4,026	\$4,026		\$40,264
County Service Fee:							
TPO	\$13,988	\$3,085	\$18,420	\$2,302	\$2,302		\$40,098
FY 2017 Carryover			\$2,456	\$307	\$307		\$3,070
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
			\$270,380	\$33,798	\$33,798		\$337,975
	\$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.