

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: To revise the scope of Task 2.1 "Transportation/Land Use Coordination" to upgrade the GIS system from bi-dimensional to tri-dimensional with the purpose of developing land use scenario planning activities along the six (6) Strategic Miami Area Rapid Transit (SMART) corridors. Also, funds in the amount of \$9,229 in FY 2017 will be moved from MPO staff to consultant to accommodate the proposed total consultant budget in the amount of \$159,229. The total budget remains the same.

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="2.1 Transportation/Land Use Coordination"/>	<input type="text" value="PL Funds"/>	\$ <input type="text" value="151,570"/>	\$ <input type="text" value="151,570"/>
(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"/>
Total <u>PL</u> Balance for Fiscal Year 2016/17			\$ <input type="text" value="3,387,496"/>	\$ <input type="text" value="3,387,496"/>
Total <u>UPWP</u> Balance for Fiscal Year 2016/17			\$ <input type="text" value="12,642,154"/>	\$ <input type="text" value="12,642,154"/>

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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"/>
Total <u>PL</u> Balance for Fiscal Year 2017/18			\$ <input type="text"/>	\$ <input type="text"/>
Total <u>UPWP</u> Balance for Fiscal Year 2017/18			\$ <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 :
(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)
- 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 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.1 TRANSPORTATION / LAND USE COORDINATION

PURPOSE:

- To coordinate long- and short-range land use and demographic activities with the metropolitan transportation planning process.

PREVIOUS WORK:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- Preparation of the 2010 and 2040 socioeconomic databases for use in the Southeast Regional Planning Model (SERPM 7.0).
- Participation in the 2040 Long Range Transportation Plan Steering Committee.
- Prepared travel market analysis based upon Longitudinal Employer-Household Dynamics (LEHD) and Origin-Destination Employment Statistics (LODES) data for Miami-Dade County.

REQUIRED ACTIVITIES:

- Review transportation-related projects/activities for consistency with metropolitan plans and policies.
- Review the bi-annual applications to amend the Comprehensive Development Master Plan (CDMP) and evaluate their potential impacts on the highway and transit systems.
- Assess the highway and transit impacts of proposed individual land development projects processed through the several types of development applications such as, Developmental Impact Committee (DIC) and Development of Regional Impact (DRI) processes.
- Assist the MPO through the Study Advisory Committees with inter-departmental coordination for studies to be conducted under the UPWP's:
 - Task 5.1 "General Planning Consultant (GPC) Support
 - Task 3.1 "Transportation Improvement Program (TIP)"
 - Task 4.1 "Long Range Transportation Plan (LRTP) to the Year 2045"
- Promote the concept of sustainable development with respect to transportation, by:
 - reducing travel demands associated with traditional development,
 - conserving scarce transportation fiscal and physical resources,
 - reducing environmental impacts particularly air pollution, resulting from travel generated as a result of development, and
 - encouraging non-traditional alternative forms of development such as nodal clustering, mixed use and transit-oriented development patterns.
- ~~Development of alternative land use scenarios to be analyzed using the SERPM.~~
- Assistance with mapping of information (i.e. GIS) from the maintained databases.
- Review of technical studies which advance the state-of-the-art with respect to evaluating transportation-land use interactions, and incorporating those which are most promising into the current travel estimating and analysis procedures employed by the MPO.



FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

- Review and implement aspects related to land use coordination principles from the Fixing America's Surface Transportation (FAST) Act legislation.
- Maintain a current and accurate database by using local land use files, property information, employment information and U.S. Census materials related but limited to; American Community Survey (ACS), LEHD, and LODES.
- ~~Evaluate proposed changes and adjustment to current base year (2010) and forecasted year (2040) databases.~~
- A 2040 Plus database will maintained which will reflect major land use changes that impact travel patterns at a traffic analysis zone (TAZ) level.
- Develop a new base year (2015) and forecasted year (2045) socioeconomic database consistent with the SERPM format to support the next LRTP Update process.
- 2015 Southeast Florida Travel (SEFL) Survey balance of work and respective funding are tied to the FYs 2015 and 2016 UPWP. As such, those consultant work efforts will continue to be reported under the Quarterly Progress Reports "Prior Years UPWP Continued Efforts". Project management of the SEFL will continue under this data related task.
- **Upgrade the GIS system from bi-dimensional to tri-dimensional with the purpose of developing land use scenario planning activities along the six (6) SMART Corridors. This GIS upgrade will allow consultants to develop alternatives and establish a unique visioning plan for each SMART corridor. This will take into consideration corridor growth, economic development and corridor needs to support the SMART Plan.**

END PRODUCTS: (ongoing throughout the year)

- New base year (2015) socioeconomic dataset consistent with SERPM format. (~~December~~-June 2017)
- New forecasted year (2045) socioeconomic dataset consistent with SERPM format. (June 2018)
- Memoranda on assessments of plans and projects as to their consistency with the adopted CDMP.
- Documentation on development of the Evaluation and Appraisal Report (EAR).
- Analyses of highway impacts and transit impacts of different zoning hearings applications, DIC, DRI, Advance Notifications and CDMP applications.
- Preparation of summary reports critiquing transportation components of proposed developments, including proposed transit and highway developer requirements.
- Verification of traffic analyses generated by other agencies and consultants.
- Proposals for long range plan refinement.
- Incorporation of promising transportation/land use impact analysis techniques and procedures into transportation planning processes.
- **Upgrade of the County's GIS System from 2-D to 3-D, within half a mile from center line along the six (6) SMART Corridors.**

PROJECT MANAGERS:

Wilson Fernandez, MPO

~~Mark Woerner~~ **Jerry Bell, RER**

FYs 2017 and 2018 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

PARTICIPATING AGENCIES:

Miami-Dade Metropolitan Planning Organization (Primary Agency)
 Miami-Dade Department of Regulatory and Economic Resources (RER)
 Miami Dade Department of Transportation and Public Works (DTPW)
Miami-Dade Information Technology Department (ITD)
 Florida Department of Transportation, District Six

WORK SCHEDULE: This is a continuing activity.

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

FUNDING:

Year 1 - FY 2016/17

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
	\$49,246	\$10,861					\$87,850
MPO	\$42,254	\$9,319	\$22,194	\$2,774	\$2,774		\$79,315
County Indirect Costs:							
	\$4,008	\$884					\$7,150
MPO	\$3,439	\$759	\$1,806	\$226	\$226		\$6,456
Other Departments:							
RER	\$57,351	\$12,649					\$70,000
Consultant:							
	\$40,965	\$9,035					\$150,000
	\$48,526	\$10,703	\$80,000	\$10,000	\$10,000		\$159,229
	\$151,570	\$33,430	\$104,000	\$13,000	\$13,000	\$0	\$315,000

Year 2 -FY 2017/18*

Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	CTD	Totals
Salaries and Fringes:							
MPO	\$53,034	\$11,697	\$22,194	\$2,774	\$2,774		\$92,473
Indirect Costs:							
MPO	\$4,317	\$952	\$1,806	\$226	\$226		\$7,527
Other Departments:							
RER	\$24,579	\$5,421	\$32,000	\$4,000	\$4,000		\$70,000
Consultant:							
	\$122,895	\$27,105	\$0	\$0	\$0		\$150,000
	\$204,825	\$45,175	\$56,000	\$7,000	\$7,000	\$0	\$320,000

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