

Unified Planning Work Program (UPWP) Revision Form

MPO Requesting UPWP Revision:

Miami-Dade TPO

UPWP Revision Occurring in:

FY 2018/19

UPWP Revision # 4

Type of UPWP Revision:

Amendment

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

Add FTA Section 5305(d) FY 2018 carryover funds including \$417,380 total (\$333,904 federal, \$41,738 state and \$41,738 local) for Task 4.1 consultant category, and \$472,608 total (\$378,086 federal, \$47,261 state, and \$47,261 local) for various tasks outlined below in the salary and fringes category (Form 1 of 2).

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) 1.2 TPO Board Support	FTA 5305(d) Funds	\$ 160,000	\$ 240,937
(2) 1.3 TPO Program Support	FTA 5305(d) Funds	\$ 40,000	\$ 110,485
(3) 2.1 Transportation Socioeconomic Data	FTA 5305(d) Funds	\$ 16,000	\$ 28,493
(4) 3.1 Transportation Improvement Program	FTA 5305(d) Funds	\$ 104,000	\$ 122,759
(5) 4.1 2045 Long Range Transportation Plan	FTA 5305(d) Funds	\$ 760,800	\$ 1,107,690
(6) 5.1 General Planning Consultant	FTA 5305(d) Funds	\$ 417,600	\$ 442,516
(7) 5.2 SMART Moves Program	FTA 5305(d) Funds	\$ 72,000	\$ 116,861
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	\$ 10,296,183

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="5.5 Transit Corridor Planning"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 24,000"/>	<input type="text" value="\$ 40,551"/>
(2) <input type="text" value="6.1 Regional 2045 Regional Transp. Plan"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 72,000"/>	<input type="text" value="\$ 101,225"/>
(3) <input type="text" value="6.2 Urban Modeling and Forecasting"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 40,000"/>	<input type="text" value="\$ 49,003"/>
(4) <input type="text" value="7.1 Citizen Advisory Committees"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 120,000"/>	<input type="text" value="\$ 158,535"/>
(5) <input type="text" value="7.2 Public Involvement Plan"/>	<input type="text" value="FTA 5305(d) Funds"/>	<input type="text" value="\$ 108,000"/>	<input type="text" value="\$ 127,336"/>
(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="\$"/>
Total <u>PL</u> Balance for Fiscal Year 2018/19		<input type="text" value="\$ 4,734,000"/>	<input type="text" value="\$ 4,734,000"/>
Total <u>UPWP</u> Balance for Fiscal Year 2018/19		<input type="text" value="\$ 9,406,195"/>	<input type="text" value="\$ 10,296,183"/>

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"/>
Total <u>PL</u> Balance for Fiscal Year 2019/20			\$ <input type="text"/>	\$ <input type="text"/>
Total <u>UPWP</u> Balance for Fiscal Year 2019/20			\$ <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))

February							2019
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			

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:

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 Curlene Thomas
Date: 2019.02.04 10:41:43 -05'00' Date:

FDOT Comment:

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

Signature Field Date:

FHWA Comment:

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

Signature Field Digitally signed by BOYD K MELTON
Date: 2019.02.19 11:00:50 -05'00' Date:

FTA Comment:

ELEMENT 1: ADMINISTRATION

TASK NUMBER AND TITLE:

1.2 TPO BOARD SUPPORT

PURPOSE:

Ensure proper resolution of transportation issues by providing support to the TPO Governing Board, and its three standing committees: Executive Policy Committee (EPC), Fiscal Priorities Committee (FPC) and Transportation and Mobility Committee (TMC), as well as assisting the Transportation Planning Council (TPC) and its committees. Identify proposed transportation-related legislation and regulations to determine potential impact to TPO structure, process and activities. Monitor grant announcements for applicability to the TPO.

REQUIRED ACTIVITIES:

Provide staff support for the TPO Governing Board, its three standing committees (EPC, FPC and TMC), any TPO Governing Board Subcommittee and Task Forces that may be created, the TPC, and the Transportation Planning Technical Advisory Committee (TPTAC). Support responsibilities include:

- Identify critical transportation planning issues.
- Organize meetings. Prepare agendas and back-up materials/documentation.
- Prepare and submit all public hearing advertisements within specified time as required by law.
- Prepare, certify and process TPO Governing Board and TPC Resolutions.
- Prepare summary minutes and follow-up on directives for, including but not limited to, the TPO Governing Board meetings, TPO standing committees, and TPC.
- Prepare written analysis of proposed agenda action items for TPO Governing Board members.
- Provide direct staff support and respond to the TPO Governing Board members.
- Maintain and update TPO Governing Board membership contact information and appointments to TPO Citizens' Committees.
- Serve as the TPO Financial Disclosure Coordinator to the Florida Commission on Ethics
- Coordinate with participating agencies to prepare an annual update of the TPO Prospectus for Transportation Improvements.
- Notice Public meeting involving TPO Governing Board members in accordance with Sunshine Law.

Provide staff support for Legislative Assessments at the State and Federal Level. Support responsibilities include:

- Continue Serving on the Association of Metropolitan Planning Organization's (AMPO's) national Policy Committee.
- Monitor Legislative Priorities of organizations such as the MPO Advisory Council (MPOAC).
- Monitor and report on proposed Surface Transportation Reauthorization legislation.
- Monitor County Commission and Committee agendas for transportation-related legislation.
- Provided letters of support for County and TPO Partners' federal grant applications.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

- Support intergovernmental review activities.
- Coordinate activities with participating transportation partners as issues emerge.

PREVIOUS WORK AND ACCOMPLISHMENTS:

- This element is a continuing activity. It entails informing and/or updating TPO Governing Board members and transportation partners, including municipalities, on transportation related issues and their impact to the goals and objectives of the TPO Transportation Plan.

END PRODUCTS:

- TPO Agendas and back-up materials/documentation including an electronic version posted on the TPO website.
- Written TPO Agenda Briefings for Governing Board members.
- Final Summary Minutes for the TPO Governing Board, TPO standing Committees, TPC, and Sunshine Meetings between Governing Board Members.
- TPO Board Follow-up Report.
- Minutes of the three TPO standing Committees as well as various task forces and staff working groups, as appropriate.
- Correspondence for pertinent official agencies, as necessary.
- Briefings to appropriate parties on the development and progress of transportation-related legislation during the annual State Legislative session.
- Correspondence as necessary to maintain effective official and technical municipal involvement in the TPO process.
- TPO Prospectus for Transportation Improvements.
- Certified TPO Governing Board and TPC Resolutions.
- Legislative summaries and reports including recommendations.

PROJECT MANAGER:

Zainab Salim

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization (Primary agency)
Florida Department of Transportation - District Six
Miami-Dade Aviation Department
Department of Regulatory and Economic Resources
Miami-Dade Expressway Authority
Miami-Dade County Public Schools
Miami-Dade Water and Sewer Department
Miami-Dade Department of Transportation and Public Works
Miami-Dade Seaport Department
Dade League of Cities
City of Hialeah
City of Homestead
City of Miami
City of Miami Gardens
City of North Miami

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

City of Miami Beach
 City of Coral Gables
 City of Doral
 South Florida Regional Transportation Authority
 Florida Department of Environmental Protection

WORK SCHEDULE: This is a continuing activity.

- 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	CTD	Totals
Salaries and Fringes:							
TPO	\$346,372	\$76,394	\$148,665	\$18,583	\$18,583		\$608,597
<u>FY 2018 Carryover</u>			<u>\$75,204</u>	<u>\$9,400</u>	<u>\$9,400</u>		<u>\$94,404</u>
County Service Fee:							
TPO	\$26,409	\$5,825	\$11,335	\$1,417	\$1,417		\$46,403
<u>FY 2018 Carryover</u>			<u>\$5,733</u>	<u>\$717</u>	<u>\$717</u>		<u>\$7,167</u>
	\$372,781	\$82,219	\$160,000	\$20,000	\$20,000	\$0	\$655,000
			<u>\$240,937</u>	<u>\$30,117</u>	<u>\$30,117</u>		<u>\$756,171</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	\$296,890	\$65,480	\$222,997	\$27,875	\$27,875		\$641,117
County Service Fee:							
TPO	\$22,637	\$4,993	\$17,003	\$2,125	\$2,125		\$48,883
	\$319,527	\$70,473	\$240,000	\$30,000	\$30,000	\$0	\$690,000

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

ELEMENT 1: ADMINISTRATION

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, virtual desktops, computer equipment and peripherals, software, and continued technological update of the existing Internet applications.

REQUIRED ACTIVITIES:

- Meeting webcasts
- Website development and maintenance
- 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 Department (ITD) fees, Internal Services Department (ISD) services, postage, messenger services, paper, ink cartridges and the like to support office operations.
- Annual payment for online survey application software.
- Annual online cloud backup service.
- Purchase office supplies from ISD and outside vendors.
- Purchase office furniture and equipment.
- Reconfiguration of reception area to limit access/increase security.
- Required assessment of office space and board chambers necessary to conduct agency business.
- Lease high speed color copier/printer.
- Lease high speed black and white copier/printer.
- Staff travel to transportation related workshops, training, seminars, conferences, statewide and national meetings with peer exchange deliverables and professional staff development return on investment.
- Provide requested information to auditors performing the single audit.
- Respond and prepare solicited documentation to address Annual Audit.
- Prepare the Continuity of Operations Plan (COOP)
 - 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 county service fee is 10% of salaries.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

PREVIOUS WORK AND ACCOMPLISHMENTS:

- Ensured the administrative operations of the office to include all overhead costs were properly processed.
- Desktop PCs were replaced with virtual online monitors.

END PRODUCTS:

COOP (April 2018 and April 2019)
Office furniture* (as needed)
PCs and peripherals* (as needed)

PROJECT MANAGER:

Chris Rosenberg

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization (Primary agency)
Internal Services Department
Finance Department (invoicing, auditing, timesheet processing, payroll)
Office of Emergency Management
Information Technology Department (website, hardware, software, storage and maintenance)
Communications Department (webcast and TV production, graphic and website design)

WORK SCHEDULE:

This is a continuing activity with the following schedule:

Fiscal Year	2019	2020
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 1: ADMINISTRATION

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	\$53,288	\$11,753	\$37,166	\$4,646	\$4,646		\$111,499
<u>FY 2018 Carryover</u>			<u>\$33,528</u>	<u>\$4,191</u>	<u>\$4,191</u>		<u>\$41,910</u>
County Service Fee:							
TPO	\$4,063	\$896	\$2,834	\$354	\$354		\$8,501
<u>FY 2018 Carryover</u>			<u>\$2,556</u>	<u>\$320</u>	<u>\$320</u>		<u>\$3,196</u>
Travel:							
TPO	\$36,869	\$8,132					\$45,000
Other Direct Expenses:							
TPO							
Audit	\$3,277	\$723					\$4,000
Copy Machine	\$14,747	\$3,253					\$18,000
Data Services	\$4,916	\$1,084					\$6,000
Rent	\$114,702	\$25,298					\$140,000
ISD Services	\$39,326	\$8,674					\$48,000
Pool Car	\$5,735	\$1,265					\$7,000
Telephone	\$10,651	\$2,349					\$13,000
Subscriptions	\$819	\$181					\$1,000
Parking	\$4,097	\$904					\$5,000
Mail	\$3,277	\$723					\$4,000
Registration	\$3,277	\$723					\$4,000
HR Services	\$819	\$181					\$1,000
Office Supplies	\$10,651	\$2,349					\$13,000
Equipment/furniture	\$13,109	\$2,891					\$16,000
Office Expansion or move	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Public Hearing Ads	\$13,928	\$3,072					\$17,000
Other Departments:							
Finance	\$35,230	\$7,770					\$43,000
<u>FY 2018 Carryover</u>			<u>\$34,400</u>	<u>\$4,300</u>	<u>\$4,300</u>		<u>\$86,000</u>
Information Technology	\$204,825	\$45,175					\$250,000
Communications	\$11,470	\$2,530					\$14,000
			\$40,000	\$5,000	\$5,000		\$769,000
	\$589,077	\$129,923	\$110,485	\$13,811	\$13,811	\$0	\$857,106

The budget and PL funds are illustrative for year 1 until approved by the appropriate entities
 Items over \$5,000 will seek FDOT and FHWA approval prior to purchase.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 1: ADMINISTRATION

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	\$57,094	\$12,592	\$37,166	\$4,646	\$4,646		\$116,144
County Service Fee:							
TPO	\$4,353	\$960	\$2,834	\$354	\$354		\$8,856
Travel:							
TPO	\$36,869	\$8,132	\$0	\$0	\$0		\$45,000
Other Direct Expenses:							
TPO							
Audit	\$3,277	\$723					\$4,000
Copy Machine	\$17,205	\$3,795					\$21,000
Data Services	\$5,735	\$1,265					\$7,000
Rent	\$119,618	\$26,382					\$146,000
ISD Services	\$13,109	\$2,891					\$16,000
Pool Car	\$6,554	\$1,446					\$8,000
Telephone	\$11,470	\$2,530					\$14,000
Subscriptions	\$819	\$181					\$1,000
Parking	\$4,097	\$904					\$5,000
Mail	\$4,097	\$904					\$5,000
Registration	\$3,277	\$723					\$4,000
HR Services	\$819	\$181					\$1,000
Office Supplies	\$11,470	\$2,530					\$14,000
Equipment/furniture	\$13,109	\$2,891					\$16,000
Office Expansion or Move	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Other Departments:							
Finance			\$34,400	\$4,300	\$4,300		\$43,000
Information Technology	\$204,825	\$45,175	\$0	\$0	\$0		\$250,000
Communications	\$11,470	\$2,530					\$14,000
	\$529,268	\$116,732	\$74,400	\$9,300	\$9,300	\$0	\$739,000

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

ELEMENT 2: DATA COLLECTION

TASK NUMBER AND TITLE:

2.1 TRANSPORTATION/ SOCIOECONOMIC DATA/LAND USE COORDINATION

PURPOSE:

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

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 with the development of alternative land use scenarios to support ongoing transportation planning initiatives.
- Assistance with mapping of information (i.e. GIS) from the maintained databases.
- 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), Longitudinal Employer-Household Dynamics (LEHD), and LEHD Origin-Destination Employment Statistics (LODES).
- Evaluate proposed changes, refinements, and adjustments to base year (2015) and forecasted year (2045) databases.
- A 2045 Plus database will be maintained which will reflect major land use changes that impact travel patterns at a Traffic Analysis Zone (TAZ) level. Boundaries for future 2020 databases.
- Perform a review of Traffic Analysis Zones (TAZ)/Micro Analysis Zones (MAZ).

PREVIOUS WORK AND ACCOMPLISHMENTS:

- This is a continuing activity in Miami-Dade County's transportation planning process.
- Preparation of the final 2015 and 2045 socioeconomic databases for use in the 2045 Long range Transportation Plan.
- Participation in the 2045 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.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 2: DATA COLLECTION

END PRODUCTS:

- Final base year (2015) socioeconomic dataset consistent with SERPM format. (December 2019)
- Final forecasted year (2045) socioeconomic dataset consistent with SERPM format. (June 2020)
- 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.
- New 2020 MAZ/TAZ boundaries.

PROJECT MANAGER:

Wilson Fernandez, TPO
Manuel Armada, RER

PARTICIPATING AGENCIES:

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

WORK SCHEDULE:

This is a continuing activity with the following schedule:

Fiscal Year	2019	2020
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 2: DATA COLLECTION

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	\$30,450	\$6,716	\$14,866	\$1,858	\$1,858		\$55,748
FY 2018 Carryover			<u>\$3,382</u>	<u>\$423</u>	<u>\$423</u>		<u>\$4,228</u>
County Service Fee:							
TPO	\$2,321	\$512	\$1,134	\$142	\$142		\$4,251
FY 2018 Carryover			<u>\$258</u>	<u>\$32</u>	<u>\$32</u>		<u>\$322</u>
Other Departments:							
RER	\$57,351	\$12,649					\$70,000
FY 2018 Carryover			<u>\$8,853</u>	<u>\$1,107</u>	<u>\$1,107</u>		<u>\$11,067</u>
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
			<u>\$16,000</u>	<u>\$2,000</u>	<u>\$2,000</u>		<u>\$130,000</u>
	\$90,123	\$19,877	<u>\$28,493</u>	<u>\$3,562</u>	<u>\$3,562</u>	\$0	<u>\$145,616</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	\$25,122	\$5,541	\$22,300	\$2,787	\$2,787		\$58,537
Service Fee:							
TPO	\$1,915	\$422	\$1,700	\$213	\$213		\$4,463
Other Departments:							
RER	\$24,579	\$5,421	\$32,000	\$4,000	\$4,000		\$70,000
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$51,616	\$11,384	\$56,000	\$7,000	\$7,000	\$0	\$133,000

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

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

TASK NUMBER AND TITLE:

3.1 TRANSPORTATION IMPROVEMENT PROGRAM

PURPOSE:

- **Maintain a formal and current 5-Year Transportation Improvement Program (TIP) consistent with long-range planning activities and with statutory requirements.** The TIP is the staged, intermodal program of transportation improvement projects for the metropolitan planning area developed pursuant to 23 Code of Federal Regulations part 450, and consistent with the requirements established in Title 23 USC 134(h) and Section 339.175 of the Florida statutes.
- **Maintain an interactive web-based application** – to foster public involvement and provide 24-hour access to TIP information. Maintain a Hyper Text Markup Language (HTML)/Javascript-based interactive application.

REQUIRED ACTIVITIES:

TIP Coordination

- Maintain the permanent Standing Committee for TIP Development and Review as a vehicle to facilitate a continuous and accurate involvement of the TIP document as the cycle progresses with all participating agencies.
- Coordinate the preparation and prepare 5-year proposals for capital expenditures for all transportation modes. Coordinate input from all participating agencies. Coordinate with the Miami-Dade County Office of Management and Budget the review of capital budgets from county agencies to ensure conformity with the TIP and the Capital Improvement Element (CIE) of the Comprehensive Development Master Plan with the County's Annual Capital Budget and Multi-Year Capital Plan. Consider the requirements the Moving Ahead for Progress in the 21st Century (MAP-21) Act and the “Fixing America’s Surface Transportation Act” or FAST Act signed into law by President Obama on December 4, 2015; or latest federal transportation bill in place at the time.
- All projects in the TIP have been identified and ranked in the 2040 Long Range Transportation Plan (LRTP) in the Priority II grouping (FY 2021 to FY 2025) and meet the LRTP goals and objectives, are cost feasible (demonstrated in funding for deployment and subsequent operations and maintenance). These TIP projects form the LRTP Priority II include the following:
 - Highway: new roads, roadway widening, resurfacing and reconstruction, bridges;
 - Transit fixed and non-fixed guideways, buses and bus facilities and bus routes and area transit service;
 - Non-Motorized: bicycle and Pedestrian facilities, safe routes to school, bike paths and trails;
 - Freight projects;
 - Congestion Management Projects.
- Document compliance with federal performance management requirements including establishment of Performance Management targets and describe the anticipated effects of the TIP towards achieving the performance targets, including the State of Good Repair and Transportation Asset Management Plans.
- Coordinate with regional partners through SEFTC and SFRPC.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

TIP Administration and Management

- Review scope of projects, priorities and schedules. This work is usually carried out between the months of June and November of a given yearly cycle. Prepare the “TPO Program Transportation Priorities” to be submitted to FDOT on June 1, 2019 (for Year 1) and on June 1, 2020 (for Year 2).
- Assist FDOT with ongoing Efficient Transportation Decision Making (ETDM) efforts.
- Coordinate Transportation Improvement Program (TIP) development with long-range plan and its programmatic goals. Priority consideration to transit as prioritized by the TPO Board and to roadway segments identified as operating below acceptable level of service standards.
- Coordinate with transportation stakeholders through the Transportation Improvement Program (TIP) development to meet federal requirements on performance management.
- Maintain on-going activities to monitor and report on progress and status of programmed projects, including TIP amendments and modifications.
- Prepare document for review and approval by all TPO Committees, TPO Advisory Committees, and TPO Board. Seek endorsement of the TIP document by June 2019 (for Year 1) and June 2020 (for Year 2).
- Upload and maintain the Interactive TIP application at the Miami-Dade TPO website. Upkeep Geographic Information Systems (GIS) shape files, TIP database, multimedia and data entry interface requirements for agencies to be able to populate database.
- The update of the InteracTIP is an ongoing effort. It becomes labor intensive from December to May, while a new TIP is developed. It reflects monthly TIP amendments, the update of the Citizens TIP document and the multimedia that groups all end products. Also, it involves the updating of all GIS shape files, project pictures, project manager information and project advancement description.

To compile and publish the Annual Obligation Listing, which is a listing of projects for which Federal Funds have been obligated in the preceding fiscal year. This documentation is coordinated with FDOT District Six Office and produced yearly and made available to the public in both paper and electronic format.

PREVIOUS WORK AND ACCOMPLISHMENTS:

- This is a continuing work element of the metropolitan transportation planning process. Yearly cycle usually begins sometime during the month of June of a given year and extends through June of following year.
- Annual Obligation listings for fiscal year 2020-2024 (Year 1) and 2021-2025 (Year 2).

END PRODUCTS:

- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2019/2020, with forecasts of needs through FY 2023/2024 (June 2019).
- A multi-modal Transportation Improvement Program (TIP) document for Fiscal Year 2020/2021, with forecasts of needs through FY 2024/2025 (June 2020).
- Interactive TIP/LRTP at the TPO web site including amendments and modifications.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT MANAGER: Carlos Roa, Lisa Colmenares, AICP

PARTICIPATING AGENCIES:

- Miami-Dade Transportation Planning Organization (Lead agency)
- Florida Department of Transportation - District Six
- Miami-Dade Department of Transportation and Public Works
- Miami-Dade Aviation Department
- Miami-Dade Seaport Department
- Miami-Dade Office of Management and Budget
- Miami-Dade Expressway Authority
- Florida's Turnpike Enterprise
- South Florida Regional Transportation Authority

WORK SCHEDULE:

This is a continuing activity with the following schedule:

Year	Year 1 (FY 2019)	Year 2 (FY 2020)
Start Date	October 1, 2018	October 1, 2019
End Date	September 2019	September 2020

Please note that tasks extend beyond UPWP timeframe and will be continued through the FY 2021 & 2022 UPWP.

TIP Amendments and distribution to transportation partners will be performed on an as-needed basis and continuously.

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	\$96,632	\$12,079	\$12,079		\$241,580
<u>FY 2018 Carryover</u>			<u>\$17,430</u>	<u>\$2,179</u>	<u>\$2,179</u>		<u>\$21,788</u>
County Service Fee:							
TPO	\$7,546	\$1,664	\$7,368	\$921	\$921		\$18,420
<u>FY 2018 Carryover</u>			<u>\$1,329</u>	<u>\$166</u>	<u>\$166</u>		<u>\$1,661</u>
Other Departments:							
DTPW	\$32,772	\$7,228					\$40,000
Consultant:							
	\$65,544	\$14,456	\$0	\$0	\$0		\$80,000
			<u>\$104,000</u>	<u>\$13,000</u>	<u>\$13,000</u>		<u>\$380,000</u>
	\$204,825	\$45,175	<u>\$122,759</u>	<u>\$15,345</u>	<u>\$15,345</u>	\$0	<u>\$403,449</u>

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

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 3: TRANSPORTATION IMPROVEMENT PROGRAM

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	\$131,697	\$29,046	\$74,332	\$9,292	\$9,292		\$253,659
County Service Fee:							
TPO	\$10,042	\$2,215	\$5,668	\$708	\$708		\$19,341
Other Departments:							
DTPW	\$32,772	\$7,228	\$0	\$0	\$0		\$40,000
Consultant:							
	\$65,544	\$14,456	\$0	\$0	\$0	\$0	\$80,000
	\$240,055	\$52,945	\$80,000	\$10,000	\$10,000	\$0	\$393,000

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

ELEMENT 4: LONG RANGE TRANSPORTATION PLAN

TASK NUMBER AND TITLE:

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

PURPOSE:

- Maintain a long-range transportation plan that is technically sound, multimodal in nature, financially feasible, consistent with community values and meet federal Moving Ahead for Progress in the 21st Century (MAP-21) requirements and requirements from the “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)

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ELEMENT 4: LONG RANGE TRANSPORTATION PLAN

- 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

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.

Fiscal Year	Year 1 2019	Year 2 2020
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
FY 2018 Carryover			\$12,066	\$1,508	\$1,508		\$15,082
County Service Fee:							
TPO	\$6,907	\$1,523	\$8,558	\$1,070	\$1,070		\$19,128
FY 2018 Carryover			\$920	\$115	\$115		\$1,150
Consultant:							
FY 2019	\$57,351	\$12,649	\$0	\$0	\$0		\$70,000
FY 2018 Carryover	\$0	\$0	\$640,000 \$973,904	\$80,000 \$121,738	\$80,000 \$121,738		\$800,000 \$1,217,380
	\$154,848	\$34,152	\$760,800 \$1,107,690	\$95,100 \$138,461	\$95,100 \$138,461	\$0	\$1,140,000 \$1,573,612

*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

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 152nd Street Mobility Solutions
- Miami River Tunnel Feasibility Study
- Transit Oriented Development Evaluation Along the CSX East-West Corridor

ELEMENT 5: SPECIAL PROJECT PLANNING

- 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 3rd 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
FY 2018 Carryover			\$23,151	\$2,894	\$2,894		\$28,939
County Service Fee:							
TPO	\$7,546	\$1,664	\$6,234	\$779	\$779		\$17,003
FY 2017 Carryover			\$2,456	\$307	\$307		\$3,070
FY 2018 Carryover			\$1,765	\$221	\$221		\$2,207
Consultant:							
FY 2019	\$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
			\$417,600	\$52,200	\$52,200		\$1,367,000
	\$692,309	\$152,691	\$442,516	\$55,315	\$55,315	\$0	\$1,398,146

*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.

ELEMENT 5: SPECIAL PROJECT PLANNING

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

Municipality	Title of the Study	Status
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

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ELEMENT 5: SPECIAL PROJECT PLANNING

Call for Ideas

Title of the Study	Status
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 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 System and to make recommendations for modifications, improvements, and expansions in order

ELEMENT 5: SPECIAL PROJECT PLANNING

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 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 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.
- 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,

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ELEMENT 5: SPECIAL PROJECT PLANNING

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: 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:

Fiscal Year	2019	2020
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:							
TPO	\$137,026	\$30,222	\$66,899	\$8,362	\$8,362		\$250,871
<u>FY 2018 Carryover</u>			<u>\$41,683</u>	<u>\$5,210</u>	<u>\$5,210</u>		<u>\$52,103</u>
County Service Fee:							
TPO	\$10,448	\$2,303	\$5,101	\$638	\$638		\$19,128
<u>FY 2018 Carryover</u>			<u>\$3,178</u>	<u>\$397</u>	<u>\$397</u>		<u>\$3,973</u>
Consultant:							
	\$532,545	\$117,455	\$0	\$0	\$0		\$650,000
			<u>\$72,000</u>	<u>\$9,000</u>	<u>\$9,000</u>		<u>\$920,000</u>
	\$680,019	\$149,981	<u>\$116,861</u>	<u>\$14,607</u>	<u>\$14,607</u>	\$0	<u>\$976,075</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	SU	Totals
Salaries and Fringes:							
TPO	\$79,931	\$17,629	\$148,665	\$18,583	\$18,583	\$0	\$283,391
County Service Fee:							
TPO	\$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

TASK NUMBER AND TITLE:

5.5 *TRANSIT CORRIDOR PLANNING*

PURPOSE:

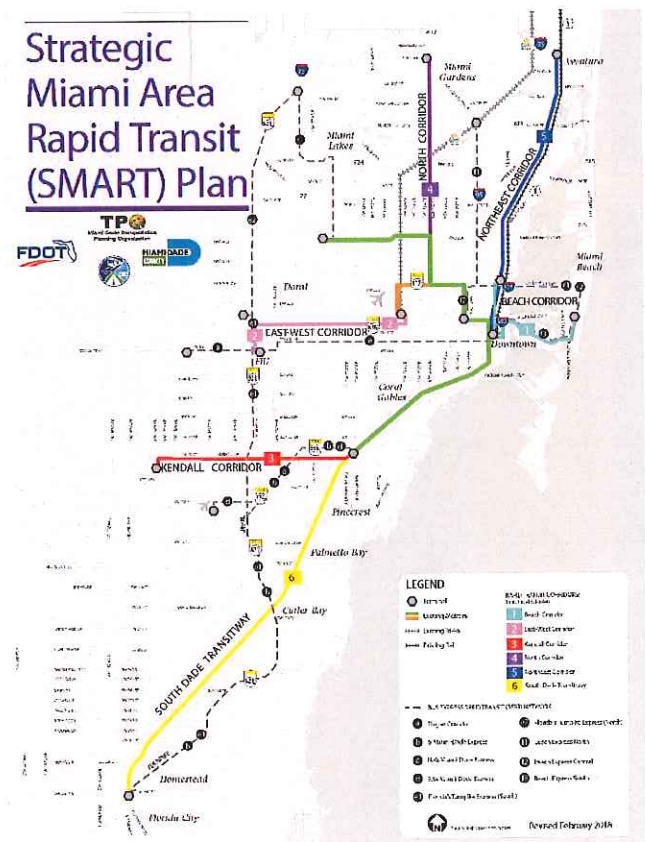
Provide transit planning functions in support of transit-related initiatives from local transit providers with a concentration upon identified rapid transit corridors.

REQUIRED ACTIVITIES:

- Review updates to the DTPW and SFRTA’s Transit Development Plans.
- Compile and prepare status report for all transit corridors identified in Long Range Transportation Plan and the Strategic Miami Area Rapid Transit (SMART) Plan Corridors.
- Evaluate ridership forecasts for various transit initiatives.
- Assist in Transit-Oriented Development planning activities.
- Review special studies as required to support transit initiatives.
- Provide technical and coordination support for activities under the Miami-Dade TPO Governing Board’s Transportation and Mobility Committee.
- Attend transit planning training workshops.
- Participate and provide technical support on the SMART Plan Corridors Project Development and Environment activities related to the following:

1. Rapid Transit Corridors
 - a. Beach Corridor
 - b. East-West Corridor
 - c. Kendall Corridor
 - d. North Corridor
 - e. Northeast Corridor
 - f. South Dade Transitway

2. Bus Express Rapid Transit (BERT) Network
 - a. Flagler Corridor
 - b. S. Miami-Dade Express
 - c. NW Miami-Dade Express
 - d. SW Miami-Dade Express
 - e. Florida’s Turnpike Express (South)
 - f. Florida’s Turnpike Express (North)
 - g. Beach Express North
 - h. Beach Express Central
 - i. Beach Express South



ELEMENT 5: SPECIAL PROJECT PLANNING

PREVIOUS WORK AND ACCOMPLISHMENTS:

The Miami-Dade TPO has recently provided support for numerous transit corridor planning efforts, including:

- Tri-Rail Coastal Link Service
- Evaluation of Multimodal Mobility Options in the South Miami Area (2017)
- First Mile – Last Mile Options with High Trip Generator Employers (2017)
- SMART Plan Corridors and BERT Networks activities as follows:
 - Participated in inter-agency meetings in support of the SMART Plan coordination
 - Participated in the Transit Oversight Committee meetings at FDOT and DTPW for the Premium Transit and SMART Plan corridors Project Development and Environmental (PD&E) studies.
 - Presented the SMART Plan at the Coral Gables Chamber of Commerce and the Downtown Development Authority’s Transit Subcommittee.
 - Participated in the Miami Beach’s Modern Streetcar/Light Rail Transit Environmental Review coordination meetings.
 - Participated in the agency and public kick-off meetings for SR 968/Flagler Street Premium Transit Corridor.
 - Participated in the agency and public kick-off meetings for SR 817/NW 27 Avenue Premium Transit Corridor.
 - Participated in the agency and public kick-off meetings for SR 94/SW 88 Street/Kendall Drive Premium Transit Corridor.
 - Participated in the public workshops for the SR 968/Flagler Street Premium Transit Corridor.
 - Reviewed and provided comments on the collateral material prepared for the SR 817/NW 27 Avenue, SR 94/SW 88 Street/Kendall Drive, and SR 968/Flagler Street Premium Transit Corridors.
 - Participated in the public workshops for the SR 817/NW 27 Avenue Premium Transit Corridor.
 - Participated in the SR 968/Flagler Street Premium Transit Corridor Station/Stop Architecture Meeting.
 - Participated in the SR 968/Flagler Street Premium Transit Corridor Project Advisory Committee Meetings.
 - Participated in SMART Plan Presentation - DDA’s Transit, Connectivity and Mobility Committee meeting.
 - Participated in the SR 94/SW 88 Street/Kendall Drive Premium Transit Corridor Project Advisory Committee Meetings.
 - Participated in the SR 968/Flagler Street Premium Transit Corridor Viable Alternatives Meeting.
 - Participated in the public workshops for the SR 94/SW 88 Street/Kendall Drive Premium Transit Corridor.
 - Participated in SR 817/NW 27 Avenue Premium Transit Corridor Project Advisory Committee meetings.
 - Participated in the South Corridor RTP presentations to the Village of Palmetto Bay Council, Village of Pinecrest, and Town of Cutler Bay
 - Participated on DTPW Beach Corridor Project agency and public kick-off meetings for the Premium Transit and SMART Plan corridor PD&E Study

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 5: SPECIAL PROJECT PLANNING

END PRODUCTS:

- Review comments on various transit initiatives including the TDP.
- Technical memorandums summarizing analysis results for the identified tasks.
- Updated transit corridors status report.
- Analysis and reports prepared for TPO’s Transportation and Mobility Committee.
- Identification of items and issues affecting the TPO’s Transportation and Mobility Committee.

PROJECT MANAGER: Maria Teresita Vilches-Landa, P.E.

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization

WORK SCHEDULE:

This is a continuing activity with the following schedule:

Fiscal Year	2019	2020
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020

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	\$0	\$0	\$22,301	\$2,787	\$2,787		\$27,875
FY 2018 Carryover			\$15,379	\$1,922	\$1,922		\$19,223
County Service Fee:							
TPO	\$0	\$0	\$1,699	\$213	\$213		\$2,125
FY 2018 Carryover			\$1,172	\$147	\$147		\$1,466
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
			\$24,000	\$3,000	\$3,000		\$30,000
	\$0	\$0	\$40,551	\$5,069	\$5,069	\$0	\$50,689

*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	\$23,787	\$2,973	\$2,973		\$29,733
County Service Fee:							
TPO	\$0	\$0	\$1,813	\$227	\$227		\$2,267
Consultant:							
	\$0	\$0	\$0	\$0	\$0		\$0
	\$0	\$0	\$25,600	\$3,200	\$3,200	\$0	\$32,000

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

ELEMENT 6: REGIONAL PLANNING

TASK NUMBER AND TITLE:

6.1 2045 REGIONAL TRANSPORTATION PLAN AND SUPPORT

PURPOSE:

To support a collaborative regional transportation planning process which supports regional models of coordination for a fully integrated transportation system within the Miami Urbanized Area as developed in the 2045 Regional Transportation Plan and 2045 LRTP.

REQUIRED ACTIVITIES:

The Regional Transportation Plan 2045 is being led by Broward MPO (see Task 3.2 of Broward MPO FY 2019 & 2020 Unified Planning Work Program) for a detail of the required activities completed by the lead agency.

The following are activities to be completed by the Miami-Dade TPO to complete the regional planning tasks in support of the Regional Transportation Plan 2045.

- The MPOs will provide administrative and technical support for activities associated with the following regional bodies:
 - Southeast Florida Transportation Council (SEFTC)
 - Regional Transportation Technical Advisory Committee (RTTAC)
 - RTTAC Public Participation Subcommittee
 - RTTAC Transportation System, Management and Operations (TSM&O) Subcommittee
- Review the Regional Network to ensure that it addresses in multimodal manner key regional travel movements, and is consistent with updates to the FDOT Strategic Intermodal System.
- Updates regional goals, objectives and measurements of effectiveness to address statewide and federal mandates.
- Analyze Transportation System Management & Operations (TSM&O) measures that reduce demand and increase efficiencies on regional network facilities in coordination with regional partners.
- Conduct a multimodal regional needs assessment.
- Support regional performance measure evaluation and work with regional partners to collect performance data, and report performance targets for the region
- Prepare a long range financial plan summarizing the expected funding availability and assumptions within the tri-county region, and identify partnering opportunities among the counties for regionally designated projects.
- Conduct a regional project prioritization plan.
- Provide project management support for the review and comment of 2045 RTP related materials including regional projects, and updates to regional and statewide plans such as the Florida Transportation Plan (FTP) and Strategic Intermodal Systems (SIS) Plan.
- Review and recommend TRIP priorities for adoption by the SEFTC and transmittal to FDOT.

ELEMENT 6: REGIONAL PLANNING

- Update annually the Regional TIP based upon the adopted TIP projects of regional significance.
- Review and coordinate transportation plans to ensure continuity at county boundary lines consistent planning effort among all transportation modes.
- Participate in the South Florida Regional Transportation Authority (SFRTA) Planning Technical Advisory Committee (PTAC) meetings and work cooperatively on regional transportation plans.
- Work with South Florida Regional Planning Council (SFRPC) on regional issues in Monroe, Miami-Dade and Broward Counties.

PREVIOUS WORK AND ACCOMPLISHMENTS:

- Continued regional transportation planning decision-making efforts through various bodies, such as the:
 - Southeast Florida Transportation Council (SEFTC),
 - Regional Transportation Technical Advisory Committee (RTTAC),
 - RTTAC Modeling Subcommittee
 - RTTAC Public Participation Subcommittee
 - RTTAC Transportation System Management and Operations (TSM&O) Subcommittee.
- Adopted the 2040 Regional Transportation Plan (RTP) which included the following elements:
 - Regional Transit System Master Plan
 - Regional Non-Motorized and Greenway Plans
 - Identification of regional corridors and network
 - Regional Freight Plan
- Yearly preparation of the Transportation Regional Incentive Program (TRIP) project prioritization lists
- Southeast Florida Clean Cities' *Clean Times* newsletter articles

END PRODUCTS:

- 2045 Regional Transportation Plan (approximate three-year effort to begin in FY 2018)
- Coordination of TRIP project prioritization and selection
- Hold Quarterly meetings for the Southeast Florida Transportation Council and its Subcommittees.
- Updated TRIP Priority List.
- Updated Regional TIP (June 2018)
- Technical memorandum for the integration of regional initiatives within the Long Range Transportation Plan.
- Analytical Report on Performance Indicators on Improving Local Access to Healthy Living in Selected Communities in Miami-Dade County (Phase Two) (June 2017)
- Miami-Dade MPO Workshop on the Role of the Region's Transportation Network in Addressing Climate Change Effectively (June 2018)
- Research Paper on the Role of the Region's Transportation Network in Addressing Climate Change Effectively (June 2018)

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

PROJECT MANAGERS:

Tewari Edmonson, Miami-Dade TPO
 Isabel Cosio-Carballo, SFRPC

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization
 South Florida Regional Planning Council
 Treasure Coast Regional Planning Council
 Broward Metropolitan Planning Organization
 Palm Beach Transportation Planning Agency
 Florida Department of Transportation Districts Four and Six
 South Florida Regional Transportation Authority
 Miami-Dade Expressway Authority
 Miami Dade Department of Transportation and Public Works
 Broward County Transit
 PalmTran

WORK SCHEDULE:

This is a continuing activity with the following schedule:

Fiscal Year	2019	2020
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020

FUNDING: The Regional Transportation Plan is a multi-year effort, FY 2019 and FY 2020 represent years 2 and 3. The tables below include Miami-Dade TPO's match. \$200,000 in PL Funds will be transferred directly to the Broward MPO, including \$100,000 in FY 2019 and \$100,000 in in FY 2020 to the regional project, for a three-year total contribution of \$300,000. These \$200,000 are shown for illustrative purposes, as these dollars do not impact the current UPWP Funding Tables.

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	\$72,319	\$15,951	\$66,899	\$8,362	\$8,362		\$171,893
<u>FY 2018 Carryover</u>			<u>\$27,155</u>	<u>\$3,394</u>	<u>\$3,394</u>		<u>\$33,943</u>
County Service Fee:							
TPO	\$5,514	\$1,216	\$5,101	\$638	\$638		\$13,107
<u>FY 2018 Carryover</u>			<u>\$2,070</u>	<u>\$259</u>	<u>\$259</u>		<u>\$2,588</u>
Consultant:							
	\$20,482	\$4,518	\$0	\$0	\$0		\$25,000
			<u>\$72,000</u>	<u>\$9,000</u>	<u>\$9,000</u>		<u>\$210,000</u>
	\$98,315	\$21,685	<u>\$101,225</u>	<u>\$12,653</u>	<u>\$12,653</u>	\$0	<u>\$246,531</u>

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

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	\$117,234	\$25,856	\$29,733	\$3,717	\$3,717		\$180,257
County Service Fee:							
TPO	\$8,939	\$1,971	\$2,267	\$283	\$283		\$13,743
Consultant:							
	\$20,482	\$4,518	\$0	\$0	\$0		\$25,000
	\$146,655	\$32,345	\$32,000	\$4,000	\$4,000	\$0	\$219,000

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

Year 1 - FY 2018/19

TRANSFERS TO OTHER AGENCIES							
Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	PL Funds Transfer	Totals
To Broward MPO for Regional LRTP						\$100,000	
	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Year 2 -FY 2019/20

TRANSFERS TO OTHER AGENCIES							
Budget Category	FHWA (PL)	Local FHWA Match	FTA Sec. 5305	State FTA Match	Local FTA Match	PL Funds Transfer	Totals
To Broward MPO for Regional LRTP						\$100,000	
	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

ELEMENT 6: REGIONAL PLANNING

TASK NUMBER AND TITLE:

6.2 *URBAN MODELING AND FORECASTING/SERPM DEVELOPMENT*

PURPOSE:

To develop and maintain a state-of-the-practice travel demand model for Miami-Dade, Broward and Palm Beach Counties (Miami Urbanized Area) which will support the 2045 Long Range Transportation Plan Updates, land use impacts, transit corridor and project planning studies within the region. Travel Demand forecasting includes the update and maintenance of the Miami-Dade County elements of the Southeast Regional Planning Model (SERPM 8.0) and any subsequent versions in support of the transportation planning process.

REQUIRED ACTIVITIES:

The work tasks related to the development of the SERPM 8.0 will be primarily performed by a consultant that will be administered by the Florida Department of Transportation District Four and overseen by the contributing partners through the Regional Transportation Technical Advisory Committee Modeling Subcommittee (RTTACMS), as per the SERPM Memorandum of Understanding. Additional forecasting and urban modeling support activities will be performed by the Miami Dade TPO, which include the following:

- Provide administrative and technical support for the RTTACMS.
- Validate and calibrate SERPM to a new base year of 2015 using current travel patterns and trip characteristics as reflected in the American Commuter Survey, National Household Travel Survey, Regional Travel Survey, traffic counts, speed data and other relevant information.
- Provide for model sensitivity to address emerging policies and technologies affecting travel behaviors.
- Optimize model usability and user-friendliness.
- Provide training, technical support, documentation and maintenance service.
- Development of various model networks to include, at a minimum:
 - 2015 Base Year
 - 2045 Existing + Committed
 - 2045 Needs Plan
 - 2045 Cost-Feasible
- Report a comprehensive set of performance measures on modeling modules
- Monitor and provide technical assistance of the SERPM Development to ensure accuracy for Miami-Dade County.
- Analyze future trends utilizing the added features and capabilities of the SERPM.
- Perform an analysis of model convergence related to the distribution of work trips from selected major employment centers.
- Maintain updated software versions of the CUBE and SERPM.
- Participate in the Southeast Florida FSUTMS Users Group
- Support the activities related to the Statewide Model Task Force (MTF) including duties as a MTF Tri-Chair, Committee member, and attendance at MTF's formal meetings (twice per year).

ELEMENT 6: REGIONAL PLANNING

- Provide model support for other planning projects.
- Set up communication to FDOT servers to perform remote SERPM activities.
- Update Traffic Analysis Districts (TADs) or Super-Districts for planning purposes, as needed.

PREVIOUS WORK AND ACCOMPLISHMENTS:

- Development of updates to the Southeast Regional Planning Model (SERPM) Version 7.0 to support local and RTP efforts.
- Training Workshops for the SERPM 7.0 and subsequent updates and applications.
- Coordination and regular updates of the Activity Based Model (ABM) for the Southeast Regional Planning Model (SERPM7.0) including the following elements:
 - Updated Traffic Analysis Zones and Districts
 - Created Micro Analysis Zonal structure for Miami-Dade County
 - Model Calibration and Validation
 - Preparation of Baseline, Existing + Committed and Needs networks
- Developed RTP Scope in coordination with regional partners.
- Developed scope for the development of the SERPM 8.0.
- Coordination and review of Household Travel Survey to support the development of the SERPM 8.0.

END PRODUCTS:

- Model Estimation and Design Report
- Model Calibration, Validation and Sensitivity Test Plan
- SERPM Calibration, Validation and Sensitivity Tests
- SERPM Model User Guide
- Training Workshops
- Update 2015 base year and 2045 Cost-Feasible transportation networks.
- In-house computer equipment to be able to perform SERPM 8.0 simulations and analyzes.
- Series of memos documenting model review comments, ridership and operational analyses.

PROJECT MANAGER:

Tewari Edmonson
Hui Zhao, FDOT District Four

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization
Broward Metropolitan Planning Organization
Palm Beach Transportation Planning Agency
Florida Department of Transportation Districts Six and Four

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 6: REGIONAL PLANNING

WORK SCHEDULE:

This is a continuing activity with the following schedule:

Fiscal Year	2019	2020
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020

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	\$45,675	\$10,073	\$37,166	\$4,646	\$4,646		\$102,206
<u>FY 2018 Carryover</u>			<u>\$8,365</u>	<u>\$1,046</u>	<u>\$1,046</u>		<u>\$10,457</u>
County Service Fee:							
TPO	\$3,483	\$769	\$2,834	\$354	\$354		\$7,794
<u>FY 2018 Carryover</u>			<u>\$638</u>	<u>\$80</u>	<u>\$80</u>		<u>\$798</u>
	\$49,158	\$10,842	\$40,000	\$5,000	\$5,000		\$110,000
			<u>\$49,003</u>	<u>\$6,126</u>	<u>\$6,126</u>	\$0	<u>\$121,255</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	\$49,482	\$10,913	\$37,166	\$4,646	\$4,646		\$106,853
County Service Fee:							
TPO	\$3,773	\$832	\$2,834	\$354	\$354		\$8,147
	\$53,255	\$11,745	\$40,000	\$5,000	\$5,000	\$0	\$115,000

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

ELEMENT 7: PUBLIC PARTICIPATION

TASK NUMBER AND TITLE:

7.1 CITIZEN ADVISORY COMMITTEES

PURPOSE:

Provide the **Citizens Transportation Advisory Committee (CTAC)** and community with information regarding transportation needs and proposals for meeting these needs. Ensure citizen and community input in all aspects of multi-modal transportation planning and decision-making process before plans and programs are approved. Ensure architectural and aesthetic review of bridges and high-visibility transportation projects, via the **Transportation Aesthetics Review Committee (TARC)**. There are two other citizen advisory committees, the Freight Transportation Advisory Committee (FTAC) and the Bicycle Pedestrian Advisory Committee (BPAC), which are listed under tasks 5.4 and 5.6, respectively. They are not listed in this task since their scope is specific to a mode of transportation and does not cover all transportation issues like CTAC and TARC.

REQUIRED ACTIVITIES:

- Provide coordination and staff support to the CTAC as follows:
 - Identify transportation planning issues for CTAC's review
 - Prepare agendas and back-up materials/documentation
 - Prepare CTAC resolutions
 - Prepare minutes and follow-up as necessary
 - Respond to day-to-day concerns of CTAC members
 - Perform administrative functions related to committee structure, rules, member appointments, attendance, vacancies, etc.
 - Follow CTAC resolutions and motions through the TPO's committee structure for consideration i.e. TPC, TPTAC.
- Respond to CTAC and community concerns as plans and programs are developed as part of the update of the Long Range Transportation Plan, the Transportation Improvement Program, and the Unified Planning Work Program.
- Provide coordination and staff support to the TARC as follows:
 - Review and identify TIP- listed projects with potential visual and aesthetic impacts for TARC review.
 - Monitor projects and coordinate with all relevant agencies for project review and follow up.
 - Organize meetings. Prepare agendas, back-up materials, and documentation.
 - Prepare recommendations, resolutions, correspondence, minutes and brief PowerPoint presentations to accompany TARC Activities Report given to the TPO Board.
 - Respond to concerns of TARC members.
 - Perform administrative functions related to committee structure, rules, attendance, vacancies, etc.
 - Provide transportation announcements and other news of relevance to TARC members.
- Advise the TPO on aesthetic, urban design and functional aspects of transportation projects and their potential impacts on the community

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

- Provide a forum for community input that will allow a detailed consideration of the various issues. Follow-up reports on CTAC and TARC requests will be prepared and submitted to appropriate county agencies.
- Better inform under-represented groups by sending meeting announcements to community organizations and faith-based groups in order to gain the broadest possible input.
- Provide an independent and broad-based monitoring of ongoing planning and implementation activities.

PREVIOUS WORK AND ACCOMPLISHMENTS:

Citizens' Transportation Advisory Committee (CTAC)

Task	Status
Hold and coordinate the required full committee meetings	Completed
Produce minutes and update attendance for each meeting	Completed
Adopted resolutions distributed to the TPC and TPO Governing Board and to the appropriate agencies for consideration and action	Completed
Election of the Chair and Vice Chair with new officers installed	Completed
Review and adoption of the By-Laws	Completed
Review the Transportation Improvement Program (TIP), Long Range Transportation Plan (LRTP), and Unified Planning Work Program (UPWP)	Completed

Transportation Aesthetics Review Committee (TARC)

Task	Status
Hold and coordinate the required full committee meetings	Completed
Produce minutes and update attendance for each meeting	Completed
Adopted resolutions distributed to the TPC and TPO Governing Board and to the appropriate agencies for consideration and action	Completed
Election of the Chair and Vice Chair with new officers installed	Completed
Review and adoption of the By-Laws	Completed
Review the transportation aesthetics for the presented projects by implementing transportation agencies	Completed

END PRODUCTS:

- CTAC and TARC agendas, minutes, resolutions, and back-up materials.
- Correspondence and reports documenting citizen input on various planning proposals.
- Provide administrative documentation and correspondence regarding committee structure appointments, attendance, vacancies, etc.
- Coordinate meetings and correspondence with county and state agencies, as necessary to maintain effective citizen involvement in the TPO process.
- PowerPoint slides showing projects reviewed by TARC.

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

PROJECT MANAGER:

Paul Chance, CTAC
Oscar Camejo, TARC

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization (lead agency)
All Local Transportation Agencies

WORK SCHEDULE:

Both CTAC and TARC have the following start and end dates:

Fiscal Year	2019	2020
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 2020

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	\$114,189	\$25,185	\$111,499	\$13,937	\$13,937		\$278,747
<u>FY 2018 Carryover</u>			<u>\$35,804</u>	<u>\$4,476</u>	<u>\$4,476</u>		<u>\$44,756</u>
County Service Fee:							
TPO	\$8,706	\$1,920	\$8,501	\$1,063	\$1,063		\$21,253
<u>FY 2018 Carryover</u>			<u>\$2,731</u>	<u>\$341</u>	<u>\$341</u>		<u>\$3,413</u>
			<u>\$120,000</u>	<u>\$15,000</u>	<u>\$15,000</u>		<u>\$300,000</u>
	\$122,895	\$27,105	<u>\$158,535</u>	<u>\$19,817</u>	<u>\$19,817</u>	\$0	<u>\$348,169</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	\$125,608	\$27,703	\$111,499	\$13,937	\$13,937		\$292,684
County Service Fee:							
TPO	\$9,577	\$2,112	\$8,501	\$1,063	\$1,063		\$22,316
	\$135,185	\$29,815	\$120,000	\$15,000	\$15,000	\$0	\$315,000

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

ELEMENT 7: PUBLIC PARTICIPATION

TASK NUMBER AND TITLE:

7.2 PUBLIC INVOLVEMENT PROGRAM

PURPOSE:

To inform the Miami-Dade County citizenry about the transportation planning process and provide an avenue of dialogue for their input in the development of transportation projects and programs within the county. Prepare informational materials and conduct activities to meet TPO public participation requirements to include, but not limited to, Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and the Unified Planning Work Program (UPWP).

REQUIRED ACTIVITIES:

Upon the request of the TPO Governing Board, or TPO Staff, the consulting firm or staff engaged in this effort will be asked to conduct any or all of the following relating to both the overall operations and procedures of the TPO, specific TPO policies or topic areas, or individual planning or development projects:

- Update the TPO's Public Participation Plan (PPP), when needed, to ensure any new legislative modifications are incorporated, and any changes in public involvement techniques are included.
- Produce and distribute an Annual Reports, which features updates on the TPO's activities and accomplishments for each respective year.
- Attend community outreach events to target different sectors of the community to ensure that the public is provided with an equal opportunity to participate in the transportation planning process. Miami-Dade County operates various Community Action Agency (CAA) centers throughout the county, which are mainly located in minority neighborhoods. Staff has been given permission, by these centers, to attend their meetings, on a regular basis, to speak directly with these individuals regarding their transportation needs and concerns. These needs are relayed back to the appropriate operating agencies for consideration and possible implementation.
- Continue utilizing Facebook, Twitter, YouTube, SlideShare, Instagram, and RSS to spread the word about what is occurring at the TPO following the policy located in Appendix E of the PPP.
- Continually update and maintain the TPO website for the end users benefit.
- Send out e-Newsletters to the TPO's email distribution list.
- Organize special events, meetings, and/or conferences related to the transportation planning process for the general public.
- Continue the development of the Transportation Outreach Planner. This program is a component of the Sociocultural Effects Program, which is an interactive web-based public involvement tool that enables users to select an area within Miami-Dade County, identify the target population for the area, determine the appropriate public involvement strategy for the target population, and identify any issues that may affect public involvement efforts. In addition, this tool is utilized when determining the Sociocultural Effects for FDOT's Efficient Transportation Decision Making (ETDM) process.
- Hold Public Involvement Management Team (PIMT) meetings. The PIMT is comprised of all the public involvement officers/managers that work for the various transportation agencies in

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

Miami-Dade County. Meetings are held to develop a means of communication and strengthen collaboration between state, local, and non-government transportation organizations. The goal of the PIMT is to work together to learn about and share public involvement initiatives that will be effective in reaching out to all citizens, ensuring the participation of minority and low-income areas.

- Store all correspondence with citizens and local agencies as well as capture all outreach and media events in the TPO’s Public Involvement database. Each comment, concern, or question submitted to the Miami-Dade TPO is reviewed and followed up with correspondence to the citizen informing them their information will be sent to the appropriate agency. The information is then directed to the agency where the appropriate action or response is taken. Once the request leaves the Miami-Dade TPO office, staff requests that the responsible agency send back their response so that it can then be entered into the database. This information can be queried and used to generate reports regarding the citizen’s information. Individuals who provide email addresses, and agree to being placed on the TPO Citizen Distribution List, receive applicable agency information via email.
- Collection of data as appropriate to prepare responses to questions regarding the annual FDOT/TPO certification process and monitor findings and address outstanding issues to ensure the TPO process is in compliance with all federal and state guidelines and laws.

All work to be performed under this element shall be approved by the TPO Executive Director. Once a request is made, appropriate coordination shall be established with the TPO, as well as project managers or any other official to develop the requested action. The projects or action requests shall be based on partial work orders. Prices shall be negotiated according to factors such as: amount and complexity of work to be done, quality of the end product, delivery time and number of copies, among other.

PREVIOUS WORK AND ACCOMPLISHMENTS:

Task	Status
Administrative update of the PPP to reflect agency name and pertinent information changes.	Completed
Attended various outreach events, especially those held at the Community Action Agency (CAA) centers, to ensure involvement in the MPO’s various program and plans’ activities.	Completed
Captured all comments from the general public in the main database, and responded accordingly with the assistance from the appropriate implementing transportation agency.	Completed
Disseminated e-Newsletters and Press Releases to the general public and media outlets regarding important TPO related events and activities.	Completed
Produced and distributed the Annual Reports, which featured updates on the TPO’s activities and accomplishments for each respective year. They were mailed out to stakeholders, disseminated at the outreach events, and made available on the TPO website.	Completed
Continued work on the Transportation Outreach Planner with Florida International University (FIU).	Completed
Updated the TPO’s website and social media accounts on a regular, if not daily basis.	Completed
Updated and distributed the TPO’s Citizens Guide to Transportation booklet.	Completed
Developed a video for the SMART Plan.	Completed

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

Provided staff support for applicable implementation activities for the SMART Plan.	Completed
Televised and webcast all TPO Governing Board meetings.	Completed
Advertised all required Public Hearings for the general public to attend and be part of the process.	Completed
Convened the Public Involvement Management Team (PIMT) consisting of the Public Involvement Managers (PIMs) from all local transportation agencies.	Completed
Convened the Regional Public Participation Subcommittee (PPS) consisting of the PIMs from the Palm Beach, Broward, and Miami-Dade MPOs, and FDOT Districts 4 and 6.	Completed
Attended applicable Public Involvement, Ethics, Title VI, Americans with Disabilities Act (ADA), and Environmental Justice (EJ) trainings to ensure the MPO remains in compliance with these important mandates.	Completed
Ensured that the TPO's Americans with Disabilities Act (ADA) and Non-Discrimination statement was made available on the website, email signatures, in the front lobby, and on all applicable documents.	Completed
Provided assistance to, and collaborated with various transportation planning related agencies throughout the United States with regards to public involvement mandates.	Completed

END PRODUCTS:

In addition to the following end products, other specific public information/participation end products will be generated according to the type of job requested as shown in the aforementioned methodology and funds may be allocated to complete a requested task following the approval of the committees, MPO Board, and federal and state agencies:

- Attend outreach events with partner agencies, especially with Miami-Dade County CAA centers
- Creation and dissemination of e-Newsletters
- Creation and dissemination of the TPO Annual Report each year in March/April (\$30,000/year)
- Continue development of the Transportation Outreach Planner (\$60,000/year)
- Continuously update the TPO's Website
- Continuously update the TPO's Facebook, Twitter, YouTube, SlideShare, Instagram, and RSS sites
- Continuously capture all correspondence in the Miami-Dade TPO's PI Database
- Hold PIMT meetings
- Conduct citizenry requested studies, as deemed appropriate
- Develop the Annual FDOT/TPO Certification Document (August 2019 and 2020)
- Advertise legal notices for Public Hearings in local periodicals (14 day notices as appropriate)

PROJECT MANAGER:

Elizabeth Rockwell

PARTICIPATING AGENCIES:

Miami-Dade Transportation Planning Organization (lead agency)
All Local Transportation Agencies

FYs 2019 and 2020 UNIFIED PLANNING WORK PROGRAM

ELEMENT 7: PUBLIC PARTICIPATION

WORK SCHEDULE:

This program has the following start and end dates:

Fiscal Year	2019	2020
Start Date	July 1, 2018	July 1, 2019
End Date	June 30, 2019	June 30, 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	\$114,189	\$25,185	\$100,349	\$12,544	\$12,544		\$264,811
<u>FY 2018 Carryover</u>			<u>\$17,966</u>	<u>\$2,246</u>	<u>\$2,246</u>		<u>\$22,458</u>
County Service Fee:							
TPO	\$8,706	\$1,920	\$7,651	\$956	\$956		\$20,189
<u>FY 2018 Carryover</u>			<u>\$1,370</u>	<u>\$171</u>	<u>\$171</u>		<u>\$1,712</u>
Other Direct Expenses:							
TPO							
Consultant:							
	\$73,737	\$16,263	\$0	\$0	\$0		\$90,000
			\$108,000	\$13,500	\$13,500		\$375,000
	\$196,632	\$43,368	\$127,336	\$15,917	\$15,917	\$0	\$399,170

*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	\$121,801	\$26,864	\$104,065	\$13,008	\$13,008		\$278,746
County Service Fee:							
TPO	\$9,287	\$2,048	\$7,935	\$992	\$992		\$21,254
Other Direct Expenses:							
TPO							
Consultant:							
	\$114,702	\$25,298	\$0	\$0	\$0	\$0	\$140,000
	\$245,790	\$54,210	\$112,000	\$14,000	\$14,000	\$0	\$440,000

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

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
		<u>756</u>									<u>756</u>
1.3	TPO Program Support Services	462			43	250	14				769
		<u>507</u>			<u>86</u>						<u>857</u>
1.4	TPO Legislative and Advocacy Services	244									244
2.1	Trans. Socioeconomic & Land Use Coord.	60	70								130
		<u>65</u>	<u>81</u>								<u>146</u>
2.2	Highway Traffic Counting	25		50							75
3.1	Trans. Improvement Program	260		40						80	380
		<u>283</u>									<u>403</u>
4.1	Long Range Trans. Update	270							800		1,140
		<u>286</u>							1,218	70	<u>1,574</u>
5.1	General Planning Consultant	283							369		1,367
		<u>314</u>								715	<u>1,398</u>
5.2	SMART Moves	270								650	920
		<u>326</u>									<u>976</u>
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
		<u>51</u>									<u>51</u>
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
		<u>222</u>									<u>247</u>
6.2	Urban Modeling and Forecasting	110									110
		<u>121</u>									<u>121</u>
7.1	Citizen Advisory Committees	300									300
		<u>348</u>									<u>348</u>
7.2	Public Involvement Program	285								90	375
		<u>309</u>									<u>399</u>
		4490	70	120	43	250	14	0	2729	1,690	9406
		<u>4,908</u>	<u>81</u>		<u>86</u>				<u>3,147</u>		<u>10,296</u>

Other Departments 497

Consultant 4,837

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	FY 19			TPO		FY 2016			FY 2017			FY 2018			Totals	
		PL		SU	Part Fee	Section 5305(d)		Section 5305(d)		Section 5305(d)		Section 5305(d)		Section 5305(d)			CTD
		Fed	Local	Fed	Local	Fed	State	Local	Fed	State	Local	Fed	State	Local	State		
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					80.9	10.1	10.1	655.0	
1.3	TPO Program Support Services	589.1	129.9			40.0	5.0	5.0					70.5	8.8	8.8	756.2	
1.4	TPO Legislative and Advocacy Services															769.0	
2.1	Trans. Socioeconomic & Land Use Coord.	90.1	19.9			16.0	2.0	2.0	244.4				12.5	1.6	1.6	857.1	
2.2	Highway Traffic Counting	61.4	13.6													244.4	
3.1	Trans. Improvement Program	204.8	45.2			104.0	13.0	13.0					18.7	2.3	2.3	430.0	
4.1	Long Range Trans. Update	154.9	34.1			120.8	15.1	15.1					640.0	80.0	80.0	145.6	
5.1	General Planning Consultant	692.3	152.7			88.0	11.0	11.0					986.9	123.4	123.4	75.0	
5.2	SMART Moves	680.0	150.0			72.0	9.0	9.0					24.9	3.1	3.1	380.0	
5.3	Implementation of the SMART Plan	197.5	43.5			766.0	95.7	95.7					44.8	5.6	5.6	403.4	
5.4	Short-Range Intermodal Freight Planning	98.3	21.7													1,140.0	
5.5	Transit Corridor Planning					24.0	3.0	3.0					16.6	2.1	2.1	1,573.6	
5.6	Complete Streets	196.6	43.4			40.0	5.0	5.0								4,367.0	
5.7	Transportation Disadvantaged Planning															1,398.1	
6.1	Regional Transportation Plan and Support	98.3	21.7			72.0	9.0	9.0					29.2	3.7	3.7	920.0	
6.2	Urban Modeling and Forecasting	49.2	10.8			40.0	5.0	5.0					16.6	2.1	2.1	976.0	
7.1	Citizen Advisory Committees	122.9	27.1			120.0	15.0	15.0								2,125.8	
7.2	Public Involvement Program	196.6	43.4			108.0	13.5	13.5								120.0	
	Totals	3,878.6	855.4	1,770.8	221.3	221.3	221.3	221.3	244.4	268.5	33.6	33.6	429.0	53.6	53.6	10,296.0	

TPO RESOLUTION #07-19

RESOLUTION APPROVING AN AMENDMENT TO THE FISCAL YEARS (FYS) 2019 AND 2020 UNIFIED PLANNING WORK PROGRAM (UPWP) TO INCLUDE FY 2018 CARRYOVER FEDERAL TRANSIT ADMINISTRATION (FTA) SECTION 5305(D) FUNDS FOR TASK 4.1 “2045 LONG RANGE TRANSPORTATION PLAN (LRTP) UPDATE” AND SEVERAL TASKS RELATED TO TPO OPERATIONS

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

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

WHEREAS, the TPC has reviewed the amendment to the Fiscal Years 2019 and 2020 Unified Planning Work Program (UPWP), 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 amendment to the Fiscal Years (FYs) 2019 and 2020 Unified Planning Work Program (UPWP) to include FY 2018 carryover Federal Transit Administration (FTA) Section 5305(d) funds for Task 4.1 “2045 Long Range Transportation Plan (LRTP) Update” and several tasks related to the TPO operations, is hereby approved.

The adoption of the foregoing resolution was moved by Board Member Sally A. Heyman. The motion was seconded by Audrey M. Edmonson, and upon being put to a vote, the vote was as follows:

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

Board Member Juan Carlos Bermudez	-Absent	Board Member Vince Lago	-Aye
Board Member Jose “Pepe” Diaz	-Absent	Board Member Daniella Levine Cava	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Roberto Martell	-Aye
Board Member Dan Gelber	-Absent	Board Member Joe A. Martinez	-Absent
Board Member Oliver G. Gilbert, III	-Aye	Board Member Jean Monestime	-Aye
Board Member Perla T. Hantman	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Carlos Hernandez	-Absent	Board Member Stephen R. Shelley	-Aye
Board Member Sally A. Heyman	-Aye	Board Member Shelly Smith Fano	-Aye
Board Member Eileen Higgins	-Aye	Board Member Rebeca Sosa	-Aye
Board Member Barbara J. Jordan	-Aye	Board Member Javier D. Souto	-Absent
Board Member Smith Joseph	-Absent	Board Member Xavier L. Suarez	-Aye

The Chairperson thereupon declared the resolution duly passed and approved this 24th day of January, 2019.

TRANSPORTATION PLANNING ORGANIZATION

By Zainab Salim
 Zainab Salim, Clerk
 Miami-Dade TPO



ATTACHMENT

FY 2018 UNIFIED PLANNING WORK PROGRAM (UPWP) SECTION 5305(d) CARRYOVER		
TASK	TITLE	AMOUNT (\$)
<i>Consultant Services</i>		
4.1	2045 LRTP Update	\$417,380
<i>TPO Operations</i>		
1.2	TPO Board Support	\$101,171
1.3	TPO Program Support	\$88,106
2.1	Transportation Socio-Economic Data	\$15,616
3.1	Transportation Improvement Program	\$23,449
4.1	2045 Long Range Transportation Plan	\$16,232
5.1	General Planning Consultant	\$31,145
5.2	SMART Moves Program	\$56,076
5.5	Transit Corridor Planning	\$20,689
6.1	Regional 2045 Regional Transportation Plan	\$36,531
6.2	Urban Modeling and Forecasting	\$11,254
7.1	Citizen Advisory Committees	\$48,169
7.2	Public Involvement Program	\$24,170
<i>Sub-Total</i>		\$472,608
<i>Grand Total</i>		\$889,988