



**Chairwoman**  
Rebeca Sosa

**Vice Chairman**  
Oliver G. Gilbert, III

**Voting Members**  
Bruno A. Barreiro  
Philippe Bien-Aime  
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Jeff Porter  
Javier D. Souto  
Francis Suarez  
Xavier L. Suarez  
Juan C. Zapata

**Non-Voting Members**  
(FDOT District VI)  
Gus Pego, P.E., Secretary  
Harold Desdunes, P.E.

**MPO**  
**Interim Executive**  
**Director**  
Jesus Guerra

**Contact Information**

*Ms. Zainab Salim*  
*Clerk of the MPO Board*  
Miami-Dade MPO  
111 NW First Street  
Suite 920  
Miami, Florida 33128  
305.375.4507  
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**MPO GOVERNING BOARD**

STEPHEN P. CLARK CENTER  
111 NW FIRST STREET  
MIAMI, FLORIDA 33128  
COUNTY COMMISSION CHAMBERS

**AGENDA**

1. **ROLL CALL**
2. **PLEDGE OF ALLEGIANCE**
3. **APPROVAL OF AGENDA**
4. **REASONABLE OPPORTUNITY FOR THE PUBLIC TO BE HEARD**
5. **APPROVAL OF THE 2015 MPO BOARD MEETING DATES**
6. **ACTION ITEMS**
  - A. **PUBLIC HEARING ITEM(S)**
    1. **FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT: MODIFICATION OF RESURFACING PROJECT COST ON SR 934/79<sup>TH</sup> STREET CAUSEWAY FM #431180-1**  
RESOLUTION APPROVING AN AMENDMENT TO THE FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM TO MODIFY THE PROJECT COST OF A RESURFACING PROJECT ON STATE ROAD 934/79<sup>TH</sup> STREET CAUSEWAY FROM EAST OF N. BAYSHORE DRIVE TO BAY DRIVE WEST FM #431180-1 (**ROLL CALL REQUIRED**)
    2. **FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT: ADDITION OF TOWN OF CUTLER BAY CENTENNIAL CAMPUS DRAINAGE IMPROVEMENTS PROJECT FM #436608-1**  
RESOLUTION APPROVING AN AMENDMENT TO THE FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM TO ADD THE TOWN OF CUTLER BAY CENTENNIAL CAMPUS DRAINAGE IMPROVEMENTS PROJECT FM #436608-1 (**ROLL CALL REQUIRED**)
  - B. **NON-PUBLIC HEARING ITEM(S)**
    1. **REQUEST BY MPO BOARD MEMBER JUAN C. ZAPATA**  
RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE CSX EAST/WEST RAIL FEASIBILITY CORRIDOR STUDY
    2. **REQUEST BY MPO BOARD JAVIER D. SOUTO**  
RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE AERIAL CABLE TRANSIT FEASIBILITY STUDY
    3. **REQUEST BY MPO BOARD MEMBER DENNIS C. MOSS**  
RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE DEVELOPMENT OF GUIDELINES FOR MUNICIPAL TRANSIT PROGRAMS IN MIAMI-DADE COUNTY
    4. **REQUEST BY MPO BOARD MEMBER DENNIS C. MOSS**  
RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE UTILIZATION OF EXISTING RAILROAD RIGHT-OF-WAY FOR DEDICATED BUS RAPID TRANSIT STUDY

5. **REQUEST BY MPO BOARD MEMBER PHILIP LEVINE**  
RESOLUTION EXPRESSING SUPPORT FOR EXPEDITING THE BEACH CORRIDOR TRANSIT CONNECTION STUDY; URGING THE FLORIDA DEPARTMENT OF TRANSPORTATION, MIAMI-DADE COUNTY, CITY OF MIAMI AND CITY OF MIAMI BEACH TO ALLOCATE FUNDING FOR THE NEXT PHASE OF THE STUDY CONSISTING OF PROJECT DEVELOPMENT AND ENVIRONMENTAL ASSESSMENT AND TO EXPLORE IMPLEMENTATION OF AN INTERIM MASS TRANSIT SOLUTION SUCH AS ENHANCED BUS SERVICE; AND DIRECTING MPO STAFF TO INCLUDE THE BEACH CORRIDOR TRANSIT CONNECTION AS A DISCUSSION ITEM FOR THE UPCOMING MPO TRANSPORTATION CORRIDOR WORKSHOP
6. **FY 2015/16-2019/20 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 6 TENTATIVE WORK PROGRAM**  
RESOLUTION ENDORSING THE FY 2015/16-2019/20 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 6 TENTATIVE WORK PROGRAM
7. **SOUTH FLORIDA VANPOOL PROGRAM**  
RESOLUTION APPROVING AN AMENDMENT TO EXTEND FOR ONE YEAR THE EXISTING CONTRACT BETWEEN THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION AND VRIDE, INC., TO PROVIDE VEHICLES, MAINTENANCE, AND MANAGEMENT SERVICES FOR THE SOUTH FLORIDA VANPOOL PROGRAM
8. **MIAMI-DADE MPO PUBLIC PARTICIPATION PLAN**  
RESOLUTION APPROVING THE MIAMI-DADE MPO PUBLIC PARTICIPATION PLAN
9. **MEMORANDUM OF UNDERSTANDING**  
RESOLUTION APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE BROWARD METROPOLITAN PLANNING ORGANIZATION, MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION, PALM BEACH METROPOLITAN PLANNING ORGANIZATION, THE FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICTS FOUR AND SIX FOR THE COORDINATION OF THE SOUTHEAST REGIONAL PLANNING MODEL RELATED ACTIVITIES; AUTHORIZING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION INTERIM EXECUTIVE DIRECTOR OR DESIGNEE TO ADVERTISE FOR THE REGIONAL TRAVEL SURVEY PROFESSIONAL CONSULTANT SERVICES; AND WAIVING LOCAL PREFERENCE PROVISIONS

**C. COMMITTEES APPOINTMENTS**

1. VACANCY REPORT

**D. APPROVAL OF MINUTES**

- Meeting of October 23, 2014

**7. REPORTS**

- A. MPO BOARD MEMBERS
- B. MIAMI-DADE PUBLIC SCHOOLS
- C. MIAMI-DADE COUNTY
- D. MUNICIPALITIES
- E. COUNTY ATTORNEY
- F. MIAMI-DADE EXPRESSWAY AUTHORITY
  1. Status Report
- G. FLORIDA DEPARTMENT OF TRANSPORTATION (DISTRICT 6)
- H. MPO SECRETARIAT
  1. MPOAC Weekend Institute for Elected Officials
  2. MPO October Meeting Follow-up Report

**8. MPO COMMITTEES AND SPECIAL REPORTS**

**A. CITIZENS' COMMITTEES**

1. FREIGHT TRANSPORTATION ADVISORY COMMITTEE (FTAC)
2. TRANSPORTATION AESTHETIC ADVISORY COMMITTEE (TARC)
3. BICYCLE PEDESTRIAN ADVISORY COMMITTEE (BPAC)
4. CITIZENS' TRANSPORTATION ADVISORY COMMITTEE (CTAC)

**B. SPECIAL REPORTS**

**9. CORRESPONDENCE**

**10. ADJOURNMENT**

*Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge), should contact the MPO at (305) 375-4507 at least seven days prior to the meeting.*



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Subject:** **Proposed 2015 MPO Board Meeting Dates**

**Agenda Item 5**

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Below for your review and approval is a draft of the proposed 2015 MPO Board meeting dates. As customary these meetings are held on a Thursday at 2:00 PM in the Miami-Dade County Commission Chambers.

January 22<sup>nd</sup>  
February 19<sup>th</sup>  
March 19<sup>th</sup>  
April 23<sup>rd</sup>  
May 21<sup>st</sup>  
June 18<sup>th</sup>  
July 23<sup>rd</sup>  
September 10<sup>th</sup>  
October 22<sup>nd</sup>  
November 19<sup>th</sup>  
December 17<sup>th</sup>



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** Jesus Guerra, Chairperson  
Transportation Planning Council

**Subject:** **FY 2015 Transportation Improvement Program (TIP) Amendment:  
Modification of Resurfacing Project Cost on SR 934/79<sup>th</sup> Street  
Causeway FM #431180-1**

**Agenda Item 6.A.1**

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### **RECOMMENDATION**

The Transportation Planning Council (TPC) recommends approval of an amendment to the Fiscal Year (FY) 2015 Transportation Improvement Program (TIP) to modify the cost of a resurfacing project located on State Road (SR) 934/79<sup>th</sup> Street Causeway from east of N. Bayshore Drive to Bay Drive West.

### **BACKGROUND**

During the design phase of the subject project, it was determined that additional safety improvements were warranted along the project's corridor. These safety improvements will include the addition of speed feedback signs and increased lighting. The increase in project cost is estimated at \$2.7 million which will be provided by federal and state matching funds.

No other projects in the FY 2015 TIP will be negatively impacted by this amendment. Attached is correspondence from FDOT District 6 providing additional information.

### **FISCAL IMPACT/FUNDING SOURCE**

The increased \$2.7 million will be provided by federal Advance Construction (ACSA) and National Highway Performance (NHRE) funds as well as state District Dedicated Revenue (DDR) funds.

### **TRACK RECORD/ MONITOR**

This item is sponsored by FDOT District 6 and Mr. Harold Desdunes, FDOT Director of Transportation Development, is responsible for monitoring this amendment.

**MPO RESOLUTION #**

**RESOLUTION APPROVING AN AMENDMENT TO THE FY 2015  
TRANSPORTATION IMPROVEMENT PROGRAM TO MODIFY THE  
PROJECT COST OF A RESURFACING PROJECT ON STATE ROAD  
934/79<sup>TH</sup> STREET CAUSEWAY FROM EAST OF N. BAYSHORE DRIVE  
TO BAY DRIVE WEST FM #431180-1**

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

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

**WHEREAS**, the TPC has reviewed the amendment to the Fiscal Year (FY) 2015 Transportation Improvement Program (TIP), made a part hereof, and finds it consistent with the goals and objectives of the 2040 Long Range Transportation Plan for the Miami Urbanized Area,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that the attached amendment to the FY 2015 Transportation Improvement Program to modify the project cost of a Resurfacing Project on State Road 934/79<sup>th</sup> Street Causeway from East of N. Bayshore Drive to Bay Drive West FM #431180-1 is hereby approved.

The adoption of the foregoing resolution was moved by \_\_\_\_\_ . The motion was seconded by \_\_\_\_\_, and upon being put to a vote, the vote was as follows:

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

- |                                    |   |                                   |   |
|------------------------------------|---|-----------------------------------|---|
| Board Member Bruno A. Barreiro     | - | Board Member Philip Levine        | - |
| Board Member Philippe Bien-Aime    | - | Board Member Daniella Levine Cava | - |
| Board Member Esteban Bovo Jr       | - | Board Member Jean Monestime       | - |
| Board Member Jose "Pepe" Diaz      | - | Board Member Dennis C. Moss       | - |
| Board Member Audrey M. Edmonson    | - | Board Member Jeff Porter          | - |
| Board Member Maurice Ferre         | - | Board Member Javier D. Souto      | - |
| Board Member Perla Tabares Hantman | - | Board Member Francis Suarez       | - |
| Board Member Carlos Hernandez      | - | Board Member Xavier L. Suarez     | - |
| Board Member Sally A. Heyman       | - | Board Member Juan C. Zapata       | - |
| Board Member Barbara J. Jordan     | - |                                   |   |

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

**METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**

**Amendment to FY 2015 Transportation  
Improvement Program (TIP) to Modify  
the Cost of a Resurfacing Project on SR  
934/79<sup>th</sup> Street Causeway from East Of  
N. Baysshore Drive to Bay Drive West**

**FM 4311801**



*Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

1000 N.W. 111<sup>th</sup> Avenue  
Miami, FL 33172-5800

ANANTH PRASAD, P.E.  
SECRETARY

November 3, 2014

Mr. Jesus Guerra, Interim Executive Director,  
Miami-Dade Metropolitan Planning Organization  
111 Northwest 1st Street, Suite 920  
Miami, Florida 33128

**Subject: Amendment to FY 2015 Transportation Improvement Program (TIP) to Modify the Cost of a Resurfacing Project on SR 934/79<sup>th</sup> Street Causeway from East Of N. Bayshore Drive to Bay Drive West, FM 4311801**

Dear Mr. Guerra,

The Department requests an amendment to the adopted FY 2015 TIP to modify the cost of a resurfacing project on SR 934/79<sup>th</sup> Street Causeway from East of N. Bayshore Drive to Bay Drive West, FM 4311801. The project is listed in Section A1 - Page 404 of 750 of the current FY 2015 TIP.

Safety studies performed during project design identified the need for various safety improvements along the project corridor. The proposed safety improvements include the addition of speed feedback signs and increased lighting. These improvements are expected to mitigate crashes related to speeding and nighttime conditions. To address the proposed safety improvements, the cost of the project will increase by an estimated \$2.7 million. The increased project cost will be provided by federal Advance Construction (ACSA) and National Highway Performance (NHRE) funds as well as state District Dedicated Revenue (DDR) funds.

This amendment is needed to disclose the change in project scope and cost and enable the Department to fulfill all necessary federal requirements without delaying the production schedule. No other projects will be negatively impacted by this amendment.

Mr. Jesus Guerra  
November 3, 2014  
TIP Amendment FM 4311801  
Page 2

The proposed change to the project in the usual TIP format is attached. The Department appreciates your expeditious handling of this request. If you have any questions concerning this matter, please call me at (305) 470-5464.

Sincerely,



Harold Desdunes, P.E.  
District Director of Transportation Development

#### Attachments

cc Stacie Blizzard, Federal Highway Administration  
Gus Pego, P.E., Florida Department of Transportation  
Debora Rivera, P.E., Florida Department of Transportation  
Jason Chang, P.E., Florida Department of Transportation  
Aileen Bouclé, AICP, Florida Department of Transportation  
Carl Filer, P.E., Florida Department of Transportation

**Miami-Dade County  
Metropolitan Planning Organization (MPO)**



**TIP AMENDMENT FORM**

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**Requesting Entity:** Florida Department of Transportation **Date Submitted:** October 27<sup>th</sup>, 2014

**Project ID#:** 431180-1 **Submitted by:** Harold Desdunes

**Project Title:** SR 934/79<sup>th</sup> Street Causeway from East of N. Bayshore Drive to Bay Drive West

**Project Estimated Cost:** \$ 5,752,000

**Project Description (brief):** Resurfacing

**Project Schedule (include Year funding requested; estimated completion or implementation date):**  
Funding requested for FY 2015 estimated completion date FY 2015

**Project Source of Local Matching Funds:** N/A

**Project Environmental Action Type and Status:** Non Major State Action

**Date of Environmental Assessment (EA) or expected EA approval Date:** N/A

**If a capital project, provide 2040 LRTP Page Reference:** B-3

**If MDT operating project provide TDP page reference:** N/A

**If FTA funds involved; have the funds been transferred to FTA from FHWA?** N/A

**If Municipality, provide date of study supporting planned service:** N/A

<b>Type of Amendment (check applicable)</b>	<b>Funding Source</b>	<b>X</b>	<b>Time Schedule</b>	
	<b>Phase to be funded</b>	<b>X</b>	<b>Scope of Work</b>	<b>X</b>

**Amendment Description (brief):** Modify the cost, phase and scope of an existing project segment in the FY 2015 TIP.

**Justification for the Amendment:**

Safety studies performed during project design identified the need for various safety improvements along the project corridor. The proposed safety improvements include the addition of speed feedback signs and increased lighting. These improvements are expected to mitigate crashes related to speeding and nighttime conditions. To address the proposed safety improvements, the cost of

the project will increase by an estimated \$2.7 million. The increased project cost will be provided by federal Advance Construction (ACSA) and National Highway Performance (NHRE) funds as well as state District Dedicated Revenue (DDR) funds.

This amendment is needed to disclose the change in project scope and cost and enable the Department to fulfill all necessary federal requirements without delaying the production schedule.

<b>Does the amendment affect other projects</b>	<b>Yes</b>		<b>If yes...</b>	<b>Local</b>	
	<b>No</b>	<b>X</b>		<b>State</b>	

<b>Please, indicate affected projects:</b>	<b>1</b>	
<b>2</b>	<b>3</b>	

<b>Project has been previously amended</b>	<b>Yes</b>		<b>If yes...</b>	<b>Date</b>	
	<b>No</b>	<b>X</b>		<b>MPO Res. #</b>	

<b>Contact Person</b>	Harold Desdunes		<b>Title</b>	<b>Director of Project Development</b>
<b>Phone #</b>	305- 470- 5464	<b>Fax #</b>	305- 470- 5610	<b>e-mail</b> Harold.Desdunes@dot.state.fl.us

**MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**



**Project Before Amendment**

MPO Project Num: DT431180-1	Project Description: SR 934/79TH ST CSWY	From: EAST OF N. BAYSHORE DRIVE	To: BAY DR WEST
L RTP Ref: p. B-3			
County: MIAMI-DADE	Type of Work: RESURFACING	SIS or Non-SIS: No	Non-SIS Project
Roadway ID: 87080000	Type of Amendment: Add Project to TIP		
Lanes Exist: 6			
Lanes Improved: 6			
Lanes Added: 0			
Project Length: 2.016 miles			
District: 6			

Amend. Res. #: \_\_\_\_\_  
Amend. Res. Date: \_\_\_\_\_

		Proposed Funding (in \$000s)								
		Funding Source	<2015	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	>2019	All Years
PHASE:	Preliminary Engineering	DS	632	-	-	-	-	-	-	632
PHASE:	Preliminary Engineering	DIH	41	-	-	-	-	-	-	41
PHASE:	Preliminary Engineering	DDR	39	-	-	-	-	-	-	39
PHASE:	Construction	DDR	-	52	-	-	-	-	-	52
PHASE:	Construction	NHRE	-	2,067	-	-	-	-	-	2,067
PHASE:	Construction	DIH	-	26	-	-	-	-	-	26
PHASE:	Construction	DS	-	216	-	-	-	-	-	216
RESPONSIBLE AGENCY:	Managed by FDOT	<b>Totals</b>	<b>712</b>	<b>2,361</b>	-	-	-	-	-	<b>3,073</b>

Agency Requesting Amendment: **FDOT**

**Project After Amendment**

MPO Project Num: DT431180-1	Project Description: SR 934/79TH ST CSWY	From: EAST OF N. BAYSHORE DRIVE	To: BAY DR WEST
L RTP Ref: p. B-3			
County: MIAMI-DADE	Type of Work: RESURFACING	SIS or Non-SIS: No	Non-SIS Project
Roadway ID: 87080000	Type of Amendment: Add Project to TIP		
Lanes Exist: 6			
Lanes Improved: 6			
Lanes Added: 0			
Project Length: 2.016 miles			
District: 6			

Amend. Res. #: \_\_\_\_\_  
Amend. Res. Date: \_\_\_\_\_

		Proposed Funding (in \$000s)								
		Funding Source	<2015	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	>2019	All Years
PHASE:	Preliminary Engineering	DS	738	155	-	-	-	-	-	893
PHASE:	Preliminary Engineering	DIH	34	17	-	-	-	-	-	51
PHASE:	Preliminary Engineering	DDR	49	-	-	-	-	-	-	49
PHASE:	Right of Way	DIH	-	3	-	-	-	-	-	3
PHASE:	Construction	DDR	-	401	-	-	-	-	-	401
PHASE:	Construction	ACSA	-	1,291	-	-	-	-	-	1,291
PHASE:	Construction	NHRE	-	2,648	-	-	-	-	-	2,648
PHASE:	Construction	LF	-	29	-	-	-	-	-	29
PHASE:	Construction	DIH	-	26	-	-	-	-	-	26
PHASE:	Construction	DS	-	361	-	-	-	-	-	361
RESPONSIBLE AGENCY:	Managed by FDOT	<b>Totals</b>	<b>821</b>	<b>4,931</b>	-	-	-	-	-	<b>5,752</b>



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** Jesus Guerra, Chairperson  
Transportation Planning Council

**Subject:** **FY 2015 Transportation Improvement Program (TIP) Amendment:  
Addition of Town of Cutler Bay Centennial Campus Drainage  
Improvements Project FM #436608-1**

**Agenda Item 6.A.2**

**RECOMMENDATION**

The Transportation Planning Council (TPC) recommends approval of an amendment to the Fiscal Year (FY) 2015 Transportation Improvement Program (TIP) to add the Town of Cutler Bay Centennial Campus Drainage Improvements Project FM #436608-1.

**BACKGROUND**

The proposed amendment to the FY 2015 TIP is to address severe flooding during the rainy season by providing drainage improvements along SW 212<sup>th</sup> Street between SW 87<sup>th</sup> Avenue and SW 85<sup>th</sup> Avenue which is a main access road to the Centennial Campus in the Town of Cutler Bay. Additionally, the project scope consist of an exfiltration trench for water quality treatment, a new outfall pipe connection, roadway resurfacing, pavement markings and site restoration.

On October 23, 2014, the MPO Board approved the 2014 Transportation Alternatives Program (TAP) project priorities which included the subject project. These TAP projects would automatically be scheduled in the FY 2016 TIP. However, the Town of Cutler Bay has requested to expedite the subject project to allow completion prior to next year's rainy season. Therefore, amending the current TIP to include the subject project is needed so the construction can commence in early summer 2015.

No other projects in the FY 2015 TIP will be negatively impacted by this amendment. Attached is correspondence from FDOT District 6 providing additional information.

**FISCAL IMPACT/FUNDING SOURCE**

The total estimated project cost is \$575,000.00. Funding for this project will be provided by the federal Surface Transportation Program and a local funding match from the Town of Cutler Bay.

**TRACK RECORD/ MONITOR**

This item is sponsored by FDOT District 6 and Mr. Harold Desdunes, FDOT Director of Transportation Development, is responsible for monitoring this amendment.

**MPO RESOLUTION #**

**RESOLUTION APPROVING AN AMENDMENT TO THE FY 2015  
TRANSPORTATION IMPROVEMENT PROGRAM TO ADD THE TOWN  
OF CUTLER BAY CENTENNIAL CAMPUS DRAINAGE  
IMPROVEMENTS PROJECT FM #436608-1**

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

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

**WHEREAS**, the TPC has reviewed the amendment to the Fiscal Year (FY) 2015 Transportation Improvement Program (TIP), made a part hereof, and finds it consistent with the goals and objectives of the 2040 Long Range Transportation Plan for the Miami Urbanized Area,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that the attached amendment to the FY 2015 Transportation Improvement Program to add the Town of Cutler Bay Centennial Campus Drainage Improvements Project FM #436608-1 is hereby approved.

The adoption of the foregoing resolution was moved by \_\_\_\_\_ . The motion was seconded by \_\_\_\_\_, and upon being put to a vote, the vote was as follows:

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

- |                                    |   |                                   |   |
|------------------------------------|---|-----------------------------------|---|
| Board Member Bruno A. Barreiro     | - | Board Member Philip Levine        | - |
| Board Member Philippe Bien-Aime    | - | Board Member Daniella Levine Cava | - |
| Board Member Esteban Bovo Jr       | - | Board Member Jean Monestime       | - |
| Board Member Jose "Pepe" Diaz      | - | Board Member Dennis C. Moss       | - |
| Board Member Audrey M. Edmonson    | - | Board Member Jeff Porter          | - |
| Board Member Maurice Ferre         | - | Board Member Javier D. Souto      | - |
| Board Member Perla Tabares Hantman | - | Board Member Francis Suarez       | - |
| Board Member Carlos Hernandez      | - | Board Member Xavier L. Suarez     | - |
| Board Member Sally A. Heyman       | - | Board Member Juan C. Zapata       | - |
| Board Member Barbara J. Jordan     | - |                                   |   |

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

**METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**

**Amendment to FY 2015 Transportation  
Improvement Program (TIP) to add the  
Town of Cutler Bay Centennial Campus  
Drainage Improvements  
Project, FM 4366081**



*Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

1000 N.W. 111<sup>th</sup> Avenue  
Miami, FL 33172-5800

ANANTH PRASAD, P.E.  
SECRETARY

November 3, 2014

Mr. Jesus Guerra, Interim Executive Director,  
Miami-Dade Metropolitan Planning Organization  
111 Northwest 1st Street, Suite 920  
Miami, Florida 33128

**Subject: Amendment to FY 2015 Transportation Improvement Program (TIP)  
to add the Town of Cutler Bay Centennial Campus Drainage  
Improvements Project, FM 4366081.**

Dear Mr. Guerra,

The Department requests an amendment to the adopted FY 2015 TIP to add the Town of Cutler Bay Centennial Campus Drainage Improvements Project, FM 4366081.

The Cutler Bay Centennial Campus Drainage Improvements project is included in the recently MPO approved Transportation Alternative Projects (TAP). This project is needed to address severe flooding during the rainy season along SW 212<sup>th</sup> Street between SW 87<sup>th</sup> Avenue and SW 85<sup>th</sup> Avenue which is a main access road to the Centennial Campus (see attached exhibits from the Town of Cutler Bay). In addition to the drainage improvements, the project will consist of an exfiltration trench for water quality treatment, a new outfall pipe connection, roadway resurfacing, pavement markings and site restoration. These improvements are expected to provide the following benefits:

- Reduction in pollutant loadings discharged to Biscayne Bay
- Improved safety for bicycle and pedestrians
- Improved access to public transportation
- Increased safety for students and faculty at Cutler Bay Academy of Advanced Studies Centennial Campus

The Town of Cutler Bay has requested to expedite the project to allow completion ahead of next year's rainy season and the beginning of the 2015/2016

Mr. Jesus Guerra  
November 3, 2014  
TIP Amendment FM 4366081  
Page 2

school year so that construction can commence in early summer 2015. The construction phase of the project will be funded with federal Surface Transportation Program (SA), Enhancement (SE) and Local Funds (LF). No other project will be negatively impacted.

The proposed project description in the usual TIP format is attached. The Department appreciates your expeditious handling of this request. If you have any questions concerning this matter, please call me at (305) 470-5464.

Sincerely,



Harold Desdunes, P.E.  
District Director of Transportation Development

#### Attachments

cc Stacie Blizzard, Federal Highway Administration  
Gus Pego, P.E., Florida Department of Transportation  
Debora Rivera, P.E., Florida Department of Transportation  
Aileen Bouclé, AICP, Florida Department of Transportation  
Carl Filer, P.E., Florida Department of Transportation

**Miami-Dade County  
Metropolitan Planning Organization (MPO)**



**TIP AMENDMENT FORM**

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**Requesting Entity:** Florida Department of Transportation **Date Submitted:** October 27<sup>th</sup> 2014

**Project ID#:** 436608-1 **Submitted by:** Harold Desdunes

**Project Title:** TOWN OF CUTLER BAY- CENTENNIAL CAMPUS DRAINAGE IMPROVEMENTS

**Project Estimated Cost:** \$ 575,000

**Project Description (brief):** DRAINAGE IMPROVEMENTS

**Project Schedule (include Year funding requested; estimated completion or implementation date):**  
Funding requested for FY 2015 estimated completion date FY 2015

**Project Source of Local Matching Funds:** N/A

**Project Environmental Action Type and Status:** Non Major State Action

**Date of Environmental Assessment (EA) or expected EA approval Date:** N/A

**If a capital project, provide 2040 LRTP Page Reference:** B-3

**If MDT operating project provide TDP page reference:** N/A

**If FTA funds involved; have the funds been transferred to FTA from FHWA?** N/A

**If Municipality, provide date of study supporting planned service:** N/A

<b>Type of Amendment (check applicable)</b>	<b>Funding Source</b>	<b>X</b>	<b>Time Schedule</b>	<b>X</b>
	<b>Phase to be funded</b>	<b>X</b>	<b>Scope of Work</b>	<b>X</b>

**Amendment Description (brief):** Add the Town of Cutler Bay Centennial Campus Drainage Improvements Project to the FY 2015 TIP.

**Justification for the Amendment:** The Cutler Bay Centennial Campus Drainage Improvements project is included in the recently MPO approved Transportation Alternative Projects (TAP). This project is needed to address severe flooding during the rainy season along SW 212th Street between SW 87th Avenue and SW 85th Avenue which is a main access road to the Centennial Campus (see attached exhibits from the Town of Cutler Bay). In addition to the drainage improvements, the project will consist of an

exfiltration trench for water quality treatment, a new outfall pipe connection, roadway resurfacing, pavement markings and site restoration. These improvements are expected to provide the following benefits:

- Reduction in pollutant loadings discharged to Biscayne Bay
- Improved safety for bicycle and pedestrians
- Improved access to public transportation
- Increased safety for students and faculty at Cutler Bay Academy of Advanced Studies Centennial Campus

The Town of Cutler Bay has requested to expedite the project to allow completion ahead of next year's rainy season and the beginning of the 2015/2016 school year so that construction can commence in early summer 2015. The construction phase of the project will be funded with federal Surface Transportation Program (SA), Enhancement (SE) and Local Funds (LF).

<b>Does the amendment affect other projects</b>	<b>Yes</b>		<b>If yes...</b>	<b>Local</b>	
	<b>No</b>	<b>X</b>		<b>State</b>	

<b>Please, indicate affected projects:</b>	<b>1</b>	
<b>2</b>	<b>3</b>	

<b>Project has been previously amended</b>	<b>Yes</b>		<b>If yes...</b>	<b>Date</b>	
	<b>No</b>	<b>X</b>		<b>MPO Res. #</b>	

<b>Contact Person</b>		Harold Desdunes		<b>Title</b>	<b>Director of Project Development</b>
<b>Phone #</b>	305- 470- 5464	<b>Fax #</b>	305- 470- 5610	<b>e-mail</b>	Harold.Desdunes@dot.state.fl.us

**MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**



Agency Requesting Amendment: **Florida Department of Transportation District 6**

**Project After Amendment**

MPO Project Num: DT436608-1  
 LRTP Ref: p. B-3  
 County: MIAMI-DADE  
 Roadway ID: N/A  
 Lanes Exist: 0  
 Lanes Improved: 0  
 Lanes Added: 0  
 Project Length: 0  
 District: 6

Project Description:	TOWN OF CUTLER BAY- CENTENNIAL CAMPUS DRAINAGE IMPROVEMENTS	From:	N/A	To:	N/A
Type of Work:	DRAINAGE IMPROVEMENTS				

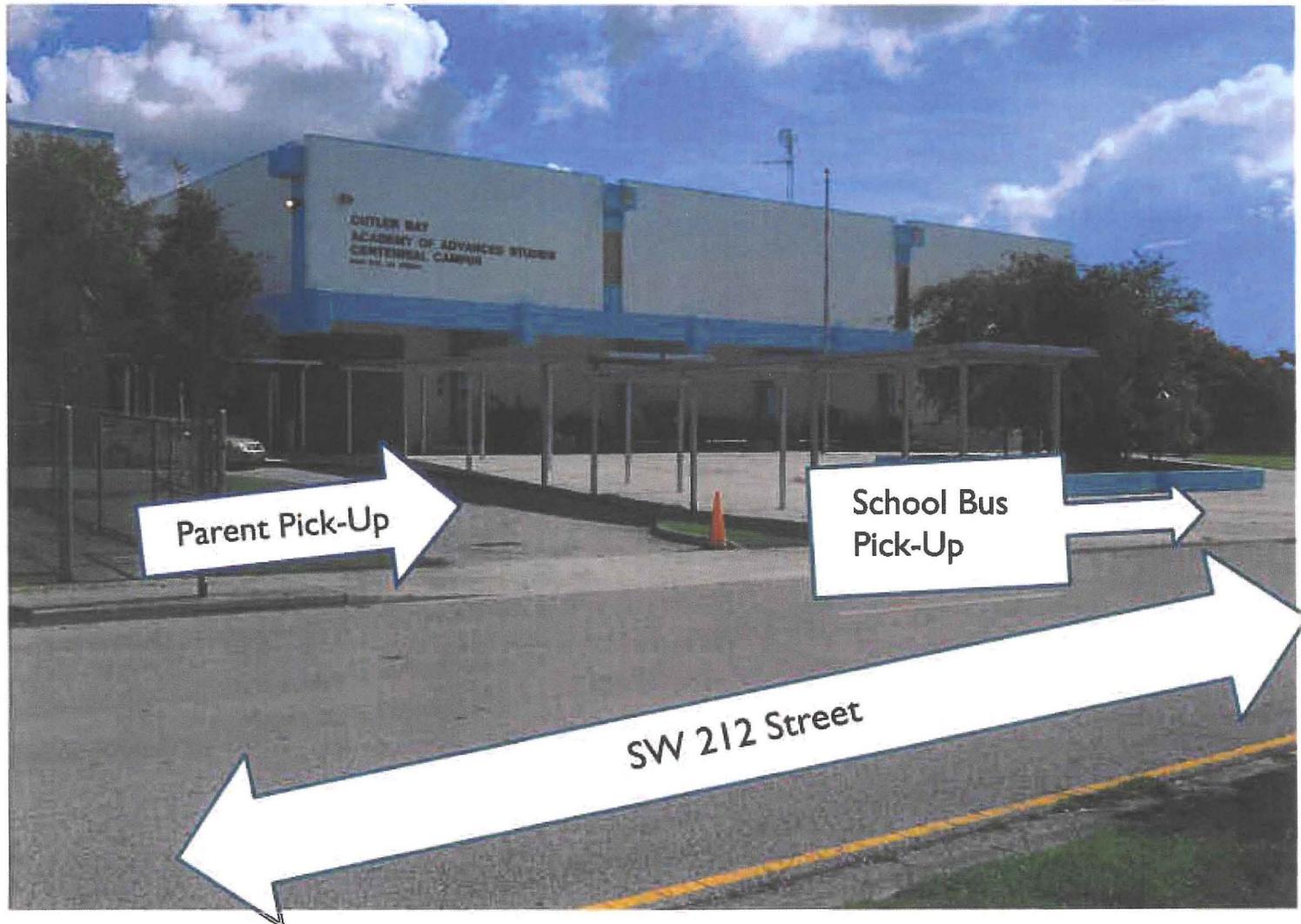
PHASE:	Funding Source	Proposed Funding (in \$000s)							All Years
		<2015	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	>2019	
Preliminary Engineering	LF	-	28	-	-	-	-	-	28
Construction	LF	-	142	-	-	-	-	-	142
Construction	SE	-	400	-	-	-	-	-	400
Construction	SA	-	5	-	-	-	-	-	5
<b>Totals</b>		-	575	-	-	-	-	-	575

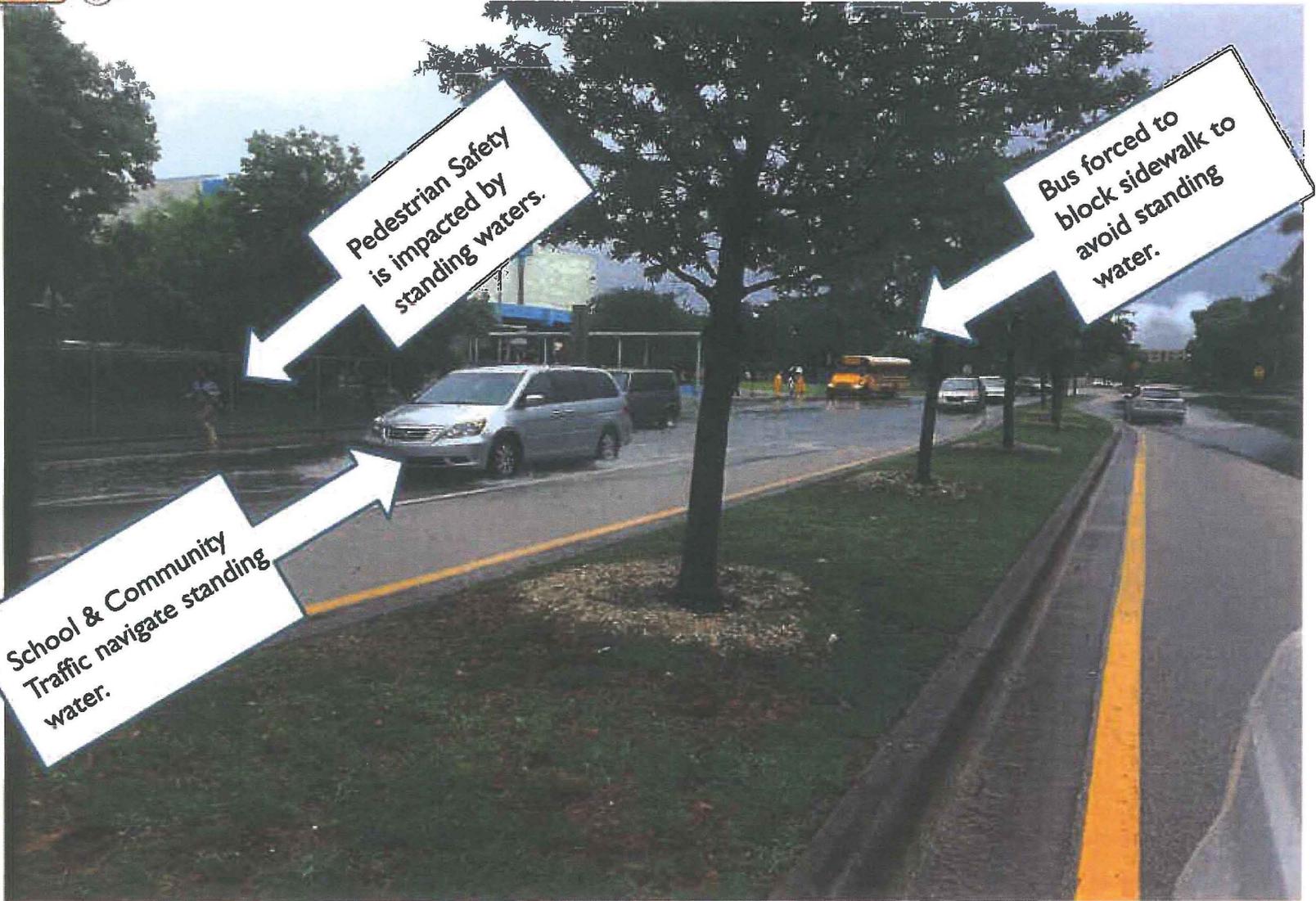
RESPONSIBLE AGENCY: Managed by FDOT- District 6

**EXHIBIT**  
**From**  
**Town of Cutler Bay**



# Why this Project is Needed





**Pedestrian Safety  
is impacted by  
standing waters.**

**School & Community  
Traffic navigate standing  
water.**

**Bus forced to  
block sidewalk to  
avoid standing  
water.**



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Subject:** Request by MPO Board Member Juan C. Zapata

**Agenda Item 6.B.1**

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This item was placed on the agenda at the request of MPO Board Member Juan C. Zapata.

### **BACKGROUND**

On October 23, 2014, the MPO Board approved Resolution #25-14 directing staff to develop a scope of work for the CSX/East-West Rail Feasibility Corridor Study. The objective of this study is to evaluate and assess the feasibility of implementing passenger rail service primarily along the existing CSX corridor's east-west segment (Lehigh Spur) to serve the western portions of Miami-Dade County. In addition, the study will develop an implementation plan that examines all options including purchase, access fees, and collaborative arrangements with Tri-Rail or other suitable entities for the use of the CSX corridor.

Attached is a copy of the scope of work and budget.

### **FISCAL IMPACT/FUNDING SOURCE**

The estimated cost of this study is \$125,000.00, including 10% for contingencies. The time allotted for the completion of this study is twelve (12) months and it will be awarded through the General Planning Consultant (GPC) contract.

The funding source for this study includes: \$100,000.00 Federal, \$12,500.00 State and \$12,500.00 Local match (Secondary Gas Tax).

### **TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Wilson Fernandez, MPO Transportation Systems Manager, will be monitoring this project.

**MPO RESOLUTION #**

**RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE CSX EAST/WEST RAIL FEASIBILITY CORRIDOR STUDY**

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

**WHEREAS**, the MPO completed the Rail Convertibility Study in 2004 which examined the viability of implementing passenger rail along underutilized corridors within Miami-Dade County; and

**WHEREAS**, State Road (SR) 836/Dolphin Expressway is a heavily traveled and congested roadway that provides access to numerous key sites that serve as Miami-Dade County’s economic engines including Miami International Airport, downtown Miami, PortMiami, City of Doral; and

**WHEREAS**, the existing rail corridor paralleling SR 836/Dolphin Expressway may offer a rapid transit alternative and travel time savings from western part of the county to the Miami Intermodal Center (MIC) and to Downtown Miami via Metrorail; and

**WHEREAS**, on October 23, 2014, the MPO Governing Board approved Resolution #25-14 directing the MPO staff to develop a scope of work for the CSX/East-West Rail Feasibility Corridor Study,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that the attached scope of work and budget for the CSX East/West Rail Feasibility Corridor Study is hereby approved.

The adoption of the foregoing resolution was moved by \_\_\_\_\_ . The motion was seconded by \_\_\_\_\_, and upon being put to a vote, the vote was as follows:

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

- |                                    |   |                                   |   |
|------------------------------------|---|-----------------------------------|---|
| Board Member Bruno A. Barreiro     | - | Board Member Philip Levine        | - |
| Board Member Philippe Bien-Aime    | - | Board Member Daniella Levine Cava | - |
| Board Member Esteban Bovo Jr       | - | Board Member Jean Monestime       | - |
| Board Member Jose “Pepe” Diaz      | - | Board Member Dennis C. Moss       | - |
| Board Member Audrey M. Edmonson    | - | Board Member Jeff Porter          | - |
| Board Member Maurice Ferre         | - | Board Member Javier D. Souto      | - |
| Board Member Perla Tabares Hantman | - | Board Member Francis Suarez       | - |
| Board Member Carlos Hernandez      | - | Board Member Xavier L. Suarez     | - |
| Board Member Sally A. Heyman       | - | Board Member Juan C. Zapata       | - |
| Board Member Barbara J. Jordan     | - |                                   |   |

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

**METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**

## **I. OBJECTIVE**

The objective of this study is to evaluate and assess the feasibility of implementing premium passenger rail service primarily along the existing CSX corridor's east-west segment (Lehigh Spur) to serve the western portions of Miami-Dade County.

## **II. BACKGROUND**

This Study was proposed and requested by the MPO Governing Board members as other corridors in Miami-Dade County have been examined for passenger rail service. There has been a long standing recognition in the MPO's LRTP of a need for a rapid transit connection to serve numerous key economic engines located along the East-West Corridor. Several efforts have taken place to examine a premium transit connection to serve the East-West Corridor since the inception of Metrorail service. The most relevant planning effort took place in 2003 when the SFRTA initiated an Environmental Assessment/Alternatives Analysis Study for the Dolphin Corridor based upon an adopted Tri-Rail Master Plan. This Study focused upon the implementation of commuter rail service from the MIC to the HEFT. The study was halted several months later due in part to MDC's request for MDT to address it comprehensively and non-competitively under PMC's East-West Corridor work initiated after the passage of the 0.5% surtax. More recently, there have been several efforts to identify and fund express and enhanced bus services along the East-West Corridor.

The principal study area stretches from the NW 37<sup>th</sup> Avenue to NW 137 Avenue centered along the CSX tracks which mostly parallel NW 12<sup>th</sup> Street. The eastern portion of the rail corridor is owned by FDOT, while the western segment is owned privately by CSX. A western extension to Krome Avenue may be explored under this effort, if conditions and demand warrant. At the MIC, the proposed service would provide a direct connection to the new transportation center which will house Metrorail, Tri-Rail, Amtrak, Metrobus routes, and other transportation services.

The following is a list of studies conducted by the Miami-Dade MPO and South Florida Regional Transportation Authority (SFRTA) addressing possible introduction of passenger rail service along existing rail corridors:

- Railroad Rights-of-Way Assessment (1993)
- CSX Corridor Concept Report (2002)
- Rail Convertibility Study (2004)
- Florida East Coast (FEC) Transit Connection Study from Dadeland North Metrorail Station to Miami International Airport (MIA) (2009)
- Miami-Dade CSX Corridor Evaluation Study (2009)

## **III. METHODOLOGY**

### **Task 1: Agency Coordination**

1.1: Agency coordination will primarily be done via a Study Advisory Committee (SAC). The SAC may include representatives from, but not limited to, the following agencies:

- Miami-Dade Transit (MDT);
- South Florida Regional Transportation Authority (SFRTA);
- Florida Department of Transportation (FDOT);
- Citizens' Independent Transportation Trust (CITT);

- Miami-Dade Expressway Authority (MDX);
- Miami-Dade Public Works and Waste Management;
- Miami-Dade Aviation;
- Miami-Dade Expressway Authority (MDX);
- City of Miami;
- City of Sweetwater; and
- City of Doral.

#### 1.2: Meetings

- The Consultant will hold up to six (6) SAC meetings during the study. The Consultant will prepare agenda, presentations, appropriate meeting materials, and summary notes for the documentation purposes.
- The Consultant will present the study information at up to four (4) forums. The Consultant will prepare agenda, presentations, appropriate meeting materials, and summary notes for the documentation purposes.
- The Consultant will hold up to ten (10) progress meetings, in-person or via teleconference, with the MPO Project Manager. The Consultant will prepare agenda and summary notes for the documentation purposes.
- The consultant shall present the study results to the Transportation Planning Council and MPO Governing Board.
- The Consultant shall establish a contact and meet with a CSXT representative to inform and obtain input regarding this Study.

### **Task 2: Literature Review and Data Collection**

2.1. The consultant shall compile, review and summarize relevant studies both at local and national levels, including those identified in the “Background” section. The purpose of this task is to gather pertinent information regarding past successful efforts to introduce passenger rail service in an existing rail corridor that is either fully or partially owned by a private entity.

2.2. The Consultant shall update information as to the current physical and usage conditions of the rail corridor and adjacent Florida East Coast (FEC) corridors in the vicinity of the Oleander Junction. Data to be assembled, to the extent available, will include:

- Condition of existing trackbed and rail
- Track Charts of existing rail configuration (track geometry, special trackwork, and structures)
- Existing train schedules
- Existing rail customers
- Right-of-way information
- Grade and bridge crossings: location, classification of crossing road, type of crossing protection
- Existing train controls
- Property ownerships abutting the railroad

2.3. The Consultant shall identify existing traffic conditions in the surrounding transportation network based on available sources. Additionally, the Consultant shall identify any planned improvements along the study corridor area, including those for SR 836.

2.4. The Consultant shall prepare a technical memorandum summarizing the literature review and data collection findings.

### **Task 3: Project Definition**

3.1 The Consultant shall develop a viable passenger rail project concept along this corridor based upon the review of the materials from Task 2 and discussions with the SAC. This task is intended to identify any problems or fatal flaws or critical problems associated with providing passenger rail service along this corridor under various

operating scenarios. Possible measures or solutions to address these issues shall be addressed through the project definition process.

3.2 The Consultant shall determine, in coordination with the SAC, alignment options for the rail corridor service by examining travel markets and movements to/from the West Dade/Kendall area and the major activity centers along and beyond the corridor to the east.

3.3. The Consultant will identify and determine suitable project rail stations along the corridor, including station locations, conceptual station configurations, parking needs, and bus access/interface for each station.

3.4. The Consultant shall prepare various operating scenarios for rail services and perform "goodness-of-fit" analysis to assist with the selection of a preferred rail operating plan with the concurrence of the SAC. Options may include single with sidings and double tracking configurations. In addition, a conceptual level bus service plan shall be developed to compliment the project and address bus access to stations.

3.5. The Consultant shall examine and address the impact of adjacent future projects upon the project definition including constraints and opportunities.

3.6. The Consultant shall prepare a technical memorandum fully describing the project concept and shall include visualization techniques to illustrate key aspects of the project concept.

#### **Task 4: Project Impact Assessment**

4.1. The Consultant shall assess the rail operational impacts brought about by the introduction of passenger rail service along this corridor. This assessment shall be based upon the current conditions and the proposed concept plan developed in Task 3. Consultant may utilize rail operational models to determine operational impacts of passenger rail, if needed. Major elements of this feasibility analysis will consist of addressing the following operational issues, at a minimum:

- Rail Infrastructure
- Extent of Current Rail Schedules and Activities
- Double-tracking
- Running Times
- Grade Crossings
- Train Set Lengths
- System Improvements
- Operating Periods
- Oleander Junction
- MIC Wye Access
- Maintenance Yard Access and Location
- Layovers

4.2. The consultant shall complete an environmental screening analysis to determine order-of-magnitude impacts of the proposed concept plan for various categories such as:

- Visual
- Noise
- Drainage
- Air Quality
- Utilities
- Contamination
- Construction

4.3. The consultant shall review prior ridership projects and perform sketch-level ridership demand analysis to estimate ridership for the proposed concept plan.

4.4. The Consultant shall prepare a travel time analysis to various key locations along the corridor based upon the proposed concept plan and observed transit and highway travel times.

4.5. The Consultant shall prepare concept level illustrations of typical sections, alignments and critical areas.

4.6. The Consultant shall perform an evaluation of the derived benefits of the proposed project concept.

4.7. The Consultant will prepare a technical memorandum documenting the results of the Project Impact Assessment.

#### **Task 5: Project Implementation Plan**

5.1. The Consultant shall develop conceptual cost estimates for capital and operating costs of the defined project.

5.2. The Consultant shall provide an assessment of preferred arrangement for public sector access to privately-owned rail corridor based upon a nation-wide review of related situations. The assessment should include necessary steps for purchase of the CSX rail corridor, estimates of potential access fees, and collaborative arrangements with Tri-Rail or other suitable entities.

5.3. The Consultant shall identify potential and available funding sources for the proposed project. In addition, the Consultant shall determine the viability of each source based on its current status.

5.4. The Consultant shall prepare an implementation plan with specific steps immediate, short-term, mid-term, and long-term strategies to advance the proposed project concept.

#### **Task 6: Study Documentation**

The Consultant will develop documentation throughout the Study and seek input from the SAC. The Consultant will compile and prepare a final report that documents the results and outcomes of various scope tasks, including technical memorandums.

### **IV. DELIVERABLES**

Final Report and Executive Summary

- Ten (10) color copies of the Final Report
- Twenty-five (25) copies of the final Executive Summary
- Final Report and Executive Summary with all content in digital editable formats
- A presentation with highlights of the study

### **V. DURATION**

The duration of this study will be up to twelve (12) months.

### **VI. ESTIMATED COST**

The maximum consultant fee is \$125,000, including 10 percent for contingency.



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Subject:** Request by MPO Board Member Javier D. Souto

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**Agenda Item 6.B.2**

This item is placed on the agenda at the request of MPO Board Member Javier D. Souto.

### **BACKGROUND**

On October 23, 2014, the MPO Board approved Resolution #26-14 directing the MPO staff to develop a scope of work for the monorail or gondola monorail system that is hurricane proof. The objective of this study is to evaluate the feasibility of Aerial Cable Transit Systems such as Gondola or Gondola Monorail to connect Florida International University (FIU), Miami Intermodal Center (MIC), Marlins Park, Health District, Downtown Miami, and Miami Beach. The study will also include a preliminary evaluation of alternate project delivery mechanisms such as various forms of public-private partnership (P3).

Attached is a copy of the scope of work and budget.

### **FISCAL IMPACT/FUNDING SOURCE**

The estimated cost of this study is \$75,000.00, including 10% for contingencies. The time allotted for the completion of this study is nine (9) months and it will be awarded through the General Planning Consultant (GPC) contract.

The funding source for this study includes: \$60,000.00 Federal, \$7,500.00 State and \$7,500.00 Local match (Secondary Gas Tax).

### **TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Jitender Ramchandani, MPO Transportation Systems Analyst, will be monitoring this project.

MPO RESOLUTION #

RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE AERIAL CABLE TRANSIT FEASIBILITY STUDY

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

WHEREAS, the unique benefits offered by Aerial Cable Transit Systems, including a limited footprint compared to building traditional fixed guideway infrastructure; and

WHEREAS, these Aerial Cable Transit systems, which are in place or in consideration in heavy-populated urban areas utilize a limited footprint compared to other transportation options and can be a more economically feasible alternative; and

WHEREAS, on October 23, 2014, the MPO Governing Board approved Resolution #26-14 directing MPO staff to develop a scope of work to examine a monorail or gondola monorail system that is hurricane proof and operated either publicly, privately, or as a public-private partnership (P3),

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the attached scope of work and budget for the Aerial Cable Transit Feasibility Study is hereby approved.

The adoption of the foregoing resolution was moved by . The motion was seconded by , and upon being put to a vote, the vote was as follows:

Chairwoman Rebeca Sosa-
Vice Chairman Oliver G. Gilbert, III-

- Board Member Bruno A. Barreiro - Board Member Philip Levine -
Board Member Philippe Bien-Aime - Board Member Daniella Levine Cava -
Board Member Esteban Bovo Jr - Board Member Jean Monestime -
Board Member Jose "Pepe" Diaz - Board Member Dennis C. Moss -
Board Member Audrey M. Edmonson - Board Member Jeff Porter -
Board Member Maurice Ferre - Board Member Javier D. Souto -
Board Member Perla Tabares Hantman - Board Member Francis Suarez -
Board Member Carlos Hernandez - Board Member Xavier L. Suarez -
Board Member Sally A. Heyman - Board Member Juan C. Zapata -
Board Member Barbara J. Jordan -

The Chairperson thereupon declared the resolution duly passed and approved this 18th day of December, 2014.

METROPOLITAN PLANNING ORGANIZATION

By \_\_\_\_\_
Zainab Salim, Clerk
Miami-Dade MPO

## I. OBJECTIVE

The objective of this study is to evaluate feasibility of Aerial Cable Transit (ACT) systems such as Gondola or Gondola Monorail to connect Florida International University (FIU), Miami Intermodal Center (MIC), Marlins Park, Health District, Downtown Miami, and Miami Beach. The study will also include a preliminary evaluation of alternate project delivery mechanisms such as various forms of Public-Private Partnership (P3).

## II. BACKGROUND

Development of new transit corridors in Miami-Dade County (County) is often adversely affected by high cost and the extent of right-of-way impacts. ACT systems, prevalent in many Latin American and European cities, offer the benefit of limited footprint compared to traditional fixed guideway infrastructure. ACT systems are in place or in consideration in heavily-populated urban areas as well as in areas where mountains, waterways or other geographic impediments make other transportation options less attractive. Relevant local studies include:

- Metrorail / Coconut Grove Connection Study, Phases 1 and 2
- East-West Multimodal Corridor Study
- Bay Link Study (Miami – Miami Beach Corridor Alternatives Analysis)

## III. METHODOLOGY

### Task 1: Agency Coordination

1.1. Agency coordination will primarily be done via a Study Advisory Committee (SAC). The SAC may include representatives from the following agencies:

- Miami-Dade Transit;
- Miami-Dade Public Works and Waste Management Department;
- Miami-Dade Expressway Authority (MDX);
- City of Miami;
- City of Miami Beach; and,
- Florida Department of Transportation.

#### 1.2. Meetings

- The Consultant will hold up to six (6) SAC meetings during the study. The Consultant will prepare agenda, presentations, appropriate meeting materials, and summary notes for the documentation purposes.
- The Consultant will present the study information at up to two (2) forums. The Consultant will prepare agenda, presentations, appropriate meeting materials, and summary notes for the documentation purposes.
- The Consultant will hold up to nine (9) progress meetings, in-person or via teleconference, with the MPO Project Manager. The Consultant will prepare agenda and summary notes for the documentation purposes.

**Task 2: Literature Review and Data Collection** 2.1. The purpose of this task is to identify characteristics of up to ten (10) ACT systems that are in place or in consideration and have relevance to the purpose of this study. More specifically, the task will focus on collecting the following information:

- Type of ACT and/or vehicle;
- System length;
- System location (e.g. along limited-access facilities; along/across waterways, etc.)
- Intended purpose (e.g. commute, recreation, etc.)
- System capacity;
- Vehicle capacity;
- Average weekday boarding;
- Location characteristics (e.g. topography, presence of other modes);
- Characteristics of station and support infrastructure (e.g. foot print, features/amenities);
- Capital and operations costs; and,
- Institutional framework for construction and operations.

2.2. Additionally, the Consultant will identify and summarize characteristics and typical applications of ACT technologies.

2.3. The Consultant will collect right-of-way data for existing transportation corridors and waterways along with relevant transit data such as level of transit service and route boarding.

*Deliverable: Technical Memorandum: - Literature Review*

### **Task 3: Identification of Transit Needs**

3.1. A number of studies have been done to develop east-west transit options. The east-west movement in the County is currently supported by several bus routes. Additional transit services are currently planned and many slated for implementation in the near future. The purpose of this task is to identify how, amidst these existing and planned transit services, can an ACT system serve the existing or potential new transit markets and, while doing so, serve a unique and well-defined transit need. The Consultant may propose travel demand model or on-board surveys to identify different measures such as trip lengths, trip characteristics, and ridership patterns. This analysis is not expected to be a comprehensive travel market analysis and will provide a framework for alternatives development and further analysis.

3.2. This task will also evaluate how the proposed ACT system can supplement and be integrated with the existing and planned transit services.

*Deliverable: Technical Memorandum – Identification of East-West Corridor Transit Needs*

### **Task 4: Alternatives Development and Evaluation**

4.1. The purpose of this task is to develop up to three conceptual-level alignment alternatives and identify potential station locations for connecting FIU, MIC, Marlins Park, Health District, Downtown Miami, and Miami Beach. These alignment alternatives and station locations will try to utilize existing transportation corridors and waterways. While alignment alternatives are expected to be conceptual in nature only, they will at least be reflective of essential considerations such as vertical clearances, height restrictions due to flight paths, etc. so that fatal flaws can be identified during subsequent tasks.

4.2. The Consultant will develop order-of-magnitude capital and operations cost estimates and identify advantages and limitations of each alignment alternative. During this process, the Consultant may evaluate alignments as different segments so to identify feasibility of each segment and associated market as well. The Consultant will develop potential ridership scenarios (high to low) based on input from the SAC members and basic desktop-level analysis.

*Deliverable: Technical Memorandum – Alternatives Development and Evaluation*

## **Task 5: Aerial Cable Transit (ACT) Feasibility Assessment**

5.1. Feasibility assessment will be done in three sequential steps:

1. Assessment of potential physical impacts, funding needs, and project delivery methods: The Consultant, utilizing input from the SAC, will identify potential physical impacts that may or may not be alignment-specific. The Consultant will also identify potential funding sources and evaluate them against funding needs. With this information, the Consultant will identify suitability of public and various types of public-private partnership (P3) project delivery methods.
2. Assessment of mode/technology attractiveness: The Consultant will evaluate attractiveness of the mode/technology given the identified transit needs and estimated impacts and funding needs. For instance, the Consultant may utilize readily-available cost-per-boarding or cost-per-mile numbers to compare benefits of this mode against other modes.
3. Assessment of value or benefits: The results of the first two steps will help identify added or incremental value of the ACT technology and/or alignment alternatives. As part of this step, the Consultant identify potential risks and limitations that may affect the study recommendations and the potential project.

## **Task 6: Recommendations and Implementation Plan**

6.1. Based on the results of the other study tasks, the Consultant will recommend further evaluation of the entire or portions of the evaluated alignment alternatives.

6.2. The Consultant will develop a preliminary timeline for project implementation including a step-by-step description of next phase(s).

## **Task 7: Study Documentation**

The Consultant will develop documentation throughout the study and seek input from the SAC. The Consultant will compile and prepare a final report that documents the results and outcomes of different scope tasks.

## **IV. DELIVERABLES**

Technical Memorandum – Literature Review

- In digital editable format

Technical Memorandum – Identification of East-West Corridor Transit Needs

- In digital editable format

Technical Memorandum – Alternatives Development and Evaluation

- In digital editable format

Final Report and Executive Summary

- Ten (10) color copies of the Final Report
- Twenty-five (25) copies of the final Executive Summary
- Final Report and Executive Summary with all content in digital editable formats
- A presentation with highlights of the study

## **V. DURATION**

The duration of this study will be up to nine (9) months.

## **VI. ESTIMATED COST**

The maximum consultant fee is \$75,000, including 10 percent for contingency.



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Subject:** Request by MPO Board Member Dennis C. Moss

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**Agenda Item 6.B.3**

This item is placed on the agenda at the request of MPO Board Member Dennis C. Moss.

### **BACKGROUND**

In response to MPO Resolution #27-14 directing MPO staff to develop a scope of work for a Municipal Circulator Plan, the objective of this study is to provide basic service and design guidelines for various Municipal Transit Programs (MTP) in Miami-Dade County and facilitate safe, secure, reliable attractive, efficient and integrated transit services.

Attached is a copy of the scope of work and budget.

### **FISCAL IMPACT/FUNDING SOURCE**

The estimated cost of this study is \$85,000.00, including 10% for contingencies. The time allotted for the completion of this study is nine (9) months and it will be awarded through the General Planning Consultant (GPC) contract.

The funding source for this study includes: \$68,000.00 Federal, \$8,500.00 State and \$8,500.00 Local match (Secondary Gas Tax).

### **TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Jitender Ramchandani, MPO Transportation Systems Analyst, will be monitoring this project.

**MPO RESOLUTION #**

**RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE DEVELOPMENT OF GUIDELINES FOR MUNICIPAL TRANSIT PROGRAMS IN MIAMI-DADE COUNTY**

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

**WHEREAS**, various municipalities within Miami-Dade County have utilized their municipal share of the half-penny transportation sales surtax in order to provide local circulator or trolley service; and

**WHEREAS**, these municipal circulators or trolleys play an essential role in providing local transportation options as well as provide a link to Miami-Dade Transit services (Metrobus, Metromover, Metrorail); and

**WHEREAS**, these municipal circulators and trolley systems form an important part of the transportation network and it is necessary to evaluate their transit impact and provide a plan and coherent vision as to how these systems should be integrated into the existing transportation services; and

**WHEREAS**, as the body responsible for conducting the transportation planning process in Miami-Dade County, the MPO should take the leadership role in coordinating, planning and making sure that resources are utilized efficiently to provide a comprehensive mobility network that consider the transportation needs of all residents within the county,

**WHEREAS**, on October 23, 2014, the MPO Governing Board approved Resolution #27-14 directing the MPO staff to develop a scope of work for a Municipal Circulator Plan including guidelines to coordinate and integrate these municipal services into the existing transit system,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that the attached scope of work and budget for the development of guidelines for Municipal Transit Programs in Miami-Dade County is hereby approved.

The adoption of the foregoing resolution was moved by \_\_\_\_\_ . The motion was seconded by \_\_\_\_\_, and upon being put to a vote, the vote was as follows:

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

Board Member Bruno A. Barreiro	-	Board Member Philip Levine	-
Board Member Philippe Bien-Aime	-	Board Member Daniella Levine Cava	-
Board Member Esteban Bovo Jr	-	Board Member Jean Monestime	-
Board Member Jose "Pepe" Diaz	-	Board Member Dennis C. Moss	-
Board Member Audrey M. Edmonson	-	Board Member Jeff Porter	-
Board Member Maurice Ferre	-	Board Member Javier D. Souto	-
Board Member Perla Tabares Hantman	-	Board Member Francis Suarez	-
Board Member Carlos Hernandez	-	Board Member Xavier L. Suarez	-
Board Member Sally A. Heyman	-	Board Member Juan C. Zapata	-
Board Member Barbara J. Jordan	-		

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

**METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**

## I. OBJECTIVE

The objective of this study is to provide basic service and design guidelines for various Municipal Transit Programs (MTP) in Miami-Dade County (County) to facilitate safe, secure, reliable, attractive, efficient, and integrated transit services.

## II. BACKGROUND

Approved in 2002, the Miami-Dade Public Transportation Plan (PTP) provided funds to municipalities for, among other things, transit, para-transit, and on-demand services. Municipalities are required to dedicate nearly 20 percent of their share of PTP funds for transit, para-transit, and on-demand services. Municipalities such as City of Miami, City of Doral, City of Coral Gables, City of Homestead, Village of Pinecrest, etc. have developed MTPs to provide more localized transit services to their residents. However, limited resources and transit expertise at the municipal-level and a lack of unifying guidance at the county-level has resulted in ad-hoc coordination and decision making, often resulting in less than optimal utilization of transit services.

As MTPs proliferate, there is an urgent need to provide unifying guidance and increase transit planning capacity at municipal level so that the ultimate goal of an integrated transit system at the county-level is achieved. Relevant studies include:

- City of Coral Gables Circulator System Study
- Local Municipal Transit Circulator Policy Study
- Miami Gardens Circulator Feasibility Study
- Town of Medley Transit Circulator Implementation Study
- Opa-Locka Transit Circulator System
- Coral Gables Trolley Route Expansion Study
- Hialeah Transit System Express Bus Route and Enhanced Service
- Health District Traffic Study
- Miami Downtown Master Plan

## III. METHODOLOGY

### Task 1: Agency Coordination

1.1. Agency coordination will primarily be conducted via a Study Advisory Committee (SAC). The SAC will serve as the forum to gather needs of municipalities, establish baseline, and discuss ideas and proposals. The SAC may include representatives from the following agencies:

- All municipalities with existing MTPs as well as from those who had or are contemplating establishing MTPs;
- The Citizens' Independent Transportation Trust (CITT);
- Miami-Dade Regulatory and Economic Resources;
- South Florida Regional Transportation Authority (SFRTA);
- Miami-Dade Transit; and,
- Florida Department of Transportation.

## 1.2. Meetings

- The Consultant will hold up to 10 SAC meetings during the study. The Consultant will prepare agenda, presentations, appropriate meeting materials, and summary notes for the documentation purposes.
- The Consultant will present the study information at up to six (6) forums. The Consultant will prepare agenda, presentations, appropriate meeting materials, and summary notes for the documentation purposes.
- The Consultant will hold up to nine (9) progress meetings, in-person or via teleconference, with the MPO Project Manager. The Consultant will prepare agenda and summary notes for the documentation purposes.

## Task 2: Data Collection

2.1. The purpose of this task is to collect the required data to develop profile sheets and establish baseline for all MTPs in the County. Towards that goal, the Consultant will collect, among other items, the following items:

- Organizational data
  - Year of MTP establishment
  - Municipal division or department responsible for management and/or operations
  - Number of staff members assigned to either oversee or operate the MTP
  - Budget of the operating division or the assigned dedicated staff
  - Service planning mechanism (done in-house, through consultants, etc.)
  - Frequency and procedures of service changes
  - Transit service quality control methods
- System information
  - Service operating and vehicle maintenance agreements, if not operated by the municipality, along with the copies of the contracts to facilitate usage by other MTPs
  - Service operator, if not operated by the municipality,
  - Size of the system in terms of number of vehicles, number of routes, service miles, service hours, etc.
  - Service characteristics such as days/hours of operation, frequency (schedule-based or headway-based), etc.
  - Schedule and associated travel time/speeds by route
  - Boarding by route and by time-of-day
  - Route alignments in ESRI shapefile format
  - Bus stop locations in ESRI shapefile format
  - Minimum stop infrastructure, for stand-alone stops and for stops shared with MDT or other services
  - Number of in-service and spare vehicles at the service peak
  - Vehicle type(s)
  - Presence and extent of branding, if any
  - Availability of any ITS infrastructure or services such as real-time arrival information, etc. along with the copies of any contracts to facilitate usage by other MTPs
- Institutional information
  - Presence of any inter-local agreement with other agencies/jurisdictions to operate the service along with the copies of the contracts to facilitate usage by other MTPs
  - Method(s) of vehicle procurement along with the copies of the contracts to facilitate usage by other MTPs
  - Next anticipated year for vehicle procurement
  - Level of integration with Metrorail, Metromover Tri-Rail, and services along the South Dade Busway
  - Level and methods of compliance with local, county, and federal regulations (e.g. Americans with Disabilities Act)
- Financial information
  - Source and amount of annual funding for MTP services
  - Revenue from fare, advertising, and other sources, along with the associated process (e.g. MTP-specific advertising contracts or city-wide advertising contracts)
  - Annual expenditure on MTP services

The Consultant will not conduct any field data collection and it is assumed that MTPs will provide the required data. The Consultant may have to digitize the information to ensure format consistency.

2.2. Additionally, the consultant will conduct a brief opinion survey with one or more staff member, as needed, at each MTP to assess challenges, barriers to coordination, the needs, and level of satisfaction with service operators, and existing processes. This opinion survey will include, among other things, the following items:

- Satisfaction with service operators, if not operated by the municipality;
- Day-to-day operations and service quality control challenges;
- Knowledge and/or level of familiarity with MDT and SFRTA services and infrastructure;
- Level of contact/coordination between MTP staff and staff at MDT, SFRTA;
- Experience and challenges with procuring vehicles, different types of services, and supplies for MTPs;
- Experience of working with MDT and SFRTA services; and,
- Barriers to coordination with regional services and other MTPs.

*Deliverable: A technical memorandum containing profile sheets for all MTPs and the results of the opinion survey. The technical memorandum will include initial recommendations to address deficiencies identified during the data collection and identify areas for further discussion or exploration during the study.*

### **Task 3: Development of Performance Measures and Service Guidelines**

3.1. The purpose of this task is to use the collected data to establish a point-of-reference for MTP analysis. The Consultant will first establish service and financial performance measures that can be utilized by MTPs. The Consultant will use the collected data and other available resources to populate the identified performance measures with data for MTPs, MDT, and SFRTA services for the most recent year. The Consultant will also establish performance thresholds for MTP services.

3.2. The Consultant will provide preliminary recommendations associated with the performance measures, without any detailed analysis, for MTPs so that MTP staff can identify potential areas for further evaluation. For instance, if an MTP is found to have cost per boarding higher than the establish threshold, the Consultant will provide recommendations for further analysis that can bring cost per boarding in line with the established threshold. The purpose is to provide some insights so that that managers of different MTPs can utilize the results to conduct system-specific analysis and improve performance.

*Deliverable: A technical memorandum with the identified performance measures, populated performance measure fields for MTP, MDT, and SFRTA services. The technical memorandum will include MTP-specific recommendations and/or areas for further analysis to improve service delievery.*

### **Task 4: Development of Preliminary Planning and Design Guidelines**

4.1. The purpose of this task is to provide essential tools to MTP managers to ensure consistency and compliance with applicable regulations. The task is not expected to result in a comprehensive design guidelines document; however it is expected to provide a starting point. The Consultant, based on the results from data collection and opinion survey task, will list processes for design of bus stops. For instance, the Consultant may list the required permits or steps for coordination with other jurisdictions for installing bus stop signs. Similarly, the consultant may recommend stop amenities based on the identified performance measures (e.g. boardings per stop). The Consultant will prepare a list of applicable standards and guidelines, by specialization (e.g. signage, markings, etc.), that can be used as a reference by TPM managers.

*Outcome: (1) Preliminary planning and design guidelines; and, (2) list of applicable standards and guidelines for reference.*

### **Task 5: Strategies and Recommendations**

The Consultant will identify general strategies and recommendations to improve coordination, quality and level of service, level of integration among different services, and utilization of resources that can be used by various MTPs and other transit service providers in the County. The Consultant will also provide a contact list that can be used a reference by TPM managers.

*Outcome: (1) A list of strategies and recommendations; and, (2) contact list.*

### **Task 6: Study Documentation**

The Consultant will develop documentation throughout the study and seek input from the SAC. The Consultant will compile and prepare a final report that documents the results and outcomes of different scope tasks.

## **IV. DELIVERABLES**

Technical Memorandum – Data Collection

- In digital editable format
- ESRI shapefiles for route alignments and bus stop locations

Technical Memorandum – Performance Measures and Service Guidelines

- In digital editable format

Final Report and Executive Summary

- Ten (10) color copies of the Final Report
- Twenty-five (25) copies of the final Executive Summary
- Final Report and Executive Summary with all content in digital editable formats
- A presentation with highlights of the study

## **V. DURATION**

The duration of this study will be up to nine (9) months.

## **VI. ESTIMATED COST**

The maximum consultant fee is \$85,000, including 10 percent for contingency.



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Subject:** Request by MPO Board Member Dennis C. Moss

**Agenda Item 6.B.4**

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This item is placed on the agenda at the request of MPO Board Member Dennis C. Moss.

**BACKGROUND**

As directed by the MPO Board via MPO Resolution #28-14, the MPO staff developed the proposed scope of work for a study to re-evaluate the viability of utilizing the existing railroad right-of-way for dedicated Bus Rapid Transit services within Miami-Dade County.

Attached is a copy of the scope of work and budget.

**FISCAL IMPACT/FUNDING SOURCE**

The estimated cost of this study is \$125,000.00, including 10% for contingencies. The time allotted for the completion of this study is twelve (12) months and it will be awarded through the General Planning Consultant (GPC) contract.

The funding source for this study includes: \$100,000.00 Federal, \$12,500.00 State and \$12,500.00 Local match (Secondary Gas Tax).

**TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Wilson Fernandez, MPO Transportation Systems Manager, will be monitoring this project.

**MPO RESOLUTION #**

**RESOLUTION APPROVING A SCOPE OF WORK AND BUDGET FOR THE UTILITZATION OF EXISTING RAILROAD RIGHT-OF-WAY FOR DEDICATED BUS RAPID TRANSIT STUDY**

**WHEREAS**, previous studies prepared by the MPO have outlined the various railroad right-of-way within Miami-Dade County including the Florida East Coast railroad and the CSX railroad; and

**WHEREAS**, these rail lines provide north-south as well as east-west access countywide, providing adjacent or alternative routes for heavily trafficked areas; and

**WHEREAS**, many of these rail lines have right-of-way alongside the tracks that have sufficient land capacity to be paved as a roadway;

**WHEREAS**, these right-of-way provide a well-placed, countywide network that should be examined for potential paving and usage as dedicated bus rapid transit lanes; and

**WHEREAS**, on October 23, 2014, the MPO Governing Board approved Resolution #28-14 directing the MPO staff to develop a study regarding the utilization of existing rail rights-of-way within Miami-Dade County for dedicated bus rapid transit where feasible,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that the attached scope of work and budget for the Utilization of Existing Railroad Right-of-Way for Dedicated Bus Rapid Transit Study is hereby approved.

The adoption of the foregoing resolution was moved by \_\_\_\_\_ . The motion was seconded by \_\_\_\_\_, and upon being put to a vote, the vote was as follows:

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

Board Member Bruno A. Barreiro	-	Board Member Philip Levine	-
Board Member Philippe Bien-Aime	-	Board Member Daniella Levine Cava	-
Board Member Esteban Bovo Jr	-	Board Member Jean Monestime	-
Board Member Jose "Pepe" Diaz	-	Board Member Dennis C. Moss	-
Board Member Audrey M. Edmonson	-	Board Member Jeff Porter	-
Board Member Maurice Ferre	-	Board Member Javier D. Souto	-
Board Member Perla Tabares Hantman	-	Board Member Francis Suarez	-
Board Member Carlos Hernandez	-	Board Member Xavier L. Suarez	-
Board Member Sally A. Heyman	-	Board Member Juan C. Zapata	-
Board Member Barbara J. Jordan	-		

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

**METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**



### I. OBJECTIVE

To re-evaluate viability of utilizing existing railroad Right-of-Way (ROW) for dedicated Bus Rapid Transit (BRT) services to provide greater transit access and achieve system efficiency within the Miami-Dade County (County).

### II. BACKGROUND

The re-use, or conversion, of rail corridor right-of-way has considerable precedent in the Southeast Florida region. In 1978, Dade County purchased Florida East Coast (FEC) Railroad ROW and built part of the Metrorail system on it, from downtown Miami to Dadeland area. Miami-Dade Transit (MDT) has completed the South Miami-Dade Busway in former FEC Railroad ROW. In the early 1990's, the Florida Department of Transportation (FDOT) purchased CSX Railroad ROW from West Palm Beach to the Miami International Airport area, and the State established the South Florida Regional Transportation Authority (SFRTA) to operate commuter rail service in this corridor.

The last assessment for utilization of railroad ROW for transportation uses was done nearly ten (10) years ago and there is a need to re-evaluate the situation. This effort would complement and build on the following MPO studies:

- Railroad Right-of-way Assessment (1993)
- Rail Convertibility Study (2004)
- Florida East Coast (FEC) Transit Connection Study from Dadeland North Metrorail Station to Miami International Airport (MIA) (2009)
- Miami-Dade CSX Corridor Evaluation Study (2009)

### III. METHODOLOGY

#### Task 1: Agency Coordination

- a. The Consultant, in cooperation with the MPO, will form a Study Advisory Committee (SAC). The SAC will include representatives of the Miami-Dade Transit (MDT), the Florida Department of Transportation (FDOT), Miami-Dade Regulatory Economic Resources (RER) Department, Miami-Dade Public Works and Waste Management Department (PWWM), and other appropriate parties.
- b. The Consultant will hold up to four (4) SAC meetings to discuss relevant issues regarding the development and progress of the study. The consultant team shall prepare agenda meeting materials/presentations and summary notes for the SAC meetings.
- c. The Consultant team will present the study progress and findings to applicable agencies, boards, stakeholders and general public, as requested. A maximum of eight (8) such presentations will be scheduled for this purpose.

#### Task 2: Review and Update of the 2004 Rail Convertibility Study

- a. The consultant will collect and review all relevant studies and plans for the study area including but not limited to those cited in Section 2, Background.
- b. The Consultant, in cooperation with the MPO Project Manager, will review and update data in the 2004 Rail Convertibility Study, including:
  - Inventory of railroad corridors and their key characteristics such as width, length, spurs, end-of-line connections, frequency of freight service, if any, etc.;

- Inventory of land uses along railroad ROWs;
- Projects and plans for or affecting railroad ROWs; and,
- New or planned transit services that may affect or compete with potential transit services along railroad corridors.

c. The consultant will prepare a detailed summary of the data collection findings.

### **Task 3: Concept Screening**

The Consultant will conduct a fatal flaw analysis which will focus on identifying key issues that may impede or diminish utilization of railroad corridors BRT services. The Consultant shall conduct an order-of-magnitude level analysis to determine the viability of each corridor with respect to the following evaluation matrices, as a minimum:

- Ridership potential;
- Right-of-way constrains;
- Traffic impacts;
- Operational efficiencies;
- Ease of implementation;
- Transit system connectivity; and,
- Physical environment.

The Consultant will identify all suitable corridors for Tier 2 concept level analysis.

### **Task 4: Concept Analysis**

Based on Screening tasks, input from the SAC and other stakeholders, the Consultant shall fully develop and provide refined recommendations for all suitable BRT concepts on railroad corridors. These recommendations will include the following, as a minimum:

- Detailed definition of preferred characteristics for each corridor including alignment, station locations, and corresponding operating plans.
- Conceptual level capital and operating cost estimates based on the refined preferred option.
- Project visualization tools depicting the preferred alternatives for each corridor in either a 3-D environment, before and after renderings, or short videos.

### **Task 5: Implementation Plan and Strategies**

- a. The Consultant shall prepare a capital and operating funding strategy.
- b. The Consultant shall develop an implementation strategy that includes immediate, short, medium and long-term steps, including prioritization of the identified corridors and how they may be included into the applicable agency plans, Miami-Dade MPO's Transportation Improvement Program or Long Range Transportation Plan.

### **Task 6: Study Documentation**

The Consultant will develop documentation throughout the study and seek input from the SAC. The Consultant will compile and prepare a final report that documents the results and outcomes of different scope tasks.

## **IV. DELIVERABLES**

Final Report and Executive Summary

- Twenty-five (25) color copies of the Final Report
- One hundred (100) copies of the final Executive Summary
- Final Report and Executive Summary with all content in digital editable formats

- A presentation with highlights of the study
- Any brochure or printed material that contributes to enhance the study

## **V. DURATION**

The duration of this study will be up to 12 months.

## **VI. ESTIMATED COST**

The maximum consultant fee is \$125,000, including 10 percent for contingency.



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Subject:** Request by MPO Board Member Philip Levine

**Agenda Item 6.B.5**

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This item is placed on the agenda at the request of MPO Board Member Philip Levine.

**BACKGROUND**

This resolution expresses support for expediting the Beach Corridor Transit Connection Study. It also urges the Florida Department of Transportation, Miami-Dade County, City of Miami and the City of Miami Beach to allocate funding for the next phase of the study which consist of the Project Development and Environmental Assessment. Also, the resolution urges exploring implementation of an interim mass transit solution such as an enhanced bus service in the corridor. Furthermore, the resolution directs the MPO staff to include the Beach Corridor Transit Connection as a discussion item for the upcoming MPO Transportation Corridor Workshop.

**FISCAL IMPACT/FUNDING SOURCE**

There is not fiscal impact to the MPO Program.

**TRACK RECORD/ MONITOR**

This item is sponsored by the MPO.

**MPO RESOLUTION #**

**RESOLUTION EXPRESSING SUPPORT FOR EXPEDITING THE BEACH CORRIDOR TRANSIT CONNECTION STUDY; URGING THE FLORIDA DEPARTMENT OF TRANSPORTATION, MIAMI-DADE COUNTY, CITY OF MIAMI AND CITY OF MIAMI BEACH TO ALLOCATE FUNDING FOR THE NEXT PHASE OF THE STUDY CONSISTING OF PROJECT DEVELOPMENT AND ENVIRONMENTAL ASSESSMENT AND TO EXPLORE IMPLEMENTATION OF AN INTERIM MASS TRANSIT SOLUTION SUCH AS ENHANCED BUS SERVICE; AND DIRECTING MPO STAFF TO INCLUDE THE BEACH CORRIDOR TRANSIT CONNECTION AS A DISCUSSION ITEM FOR THE UPCOMING MPO TRANSPORTATION CORRIDOR WORKSHOP**

**WHEREAS**, on July 18, 2013, the Miami-Dade Metropolitan Planning Organization (MPO) Governing Board approved Resolution #30-13 for the Beach Corridor Transit Connection Study; and

**WHEREAS**, the purpose of the study is to evaluate mass transit connectivity between Downtown Miami and Miami Beach via premium transit connection; and

**WHEREAS**, the study is being conducted by Gannett Fleming under the auspices of the Miami-Dade MPO in partnership with the Florida Department of Transportation (FDOT), Miami-Dade Transit (MDT), City of Miami, and City of Miami Beach; and

**WHEREAS**, at this time, the study recommendations focus on a Light Rail Transit (LRT) alternative connecting Downtown Miami and South Beach via the MacArthur Causeway; and

**WHEREAS**, it is crucial that the Miami-Dade MPO recognize the significance of the Beach Corridor as a sustainable and vital premium mass transit project linking Downtown Miami and South Beach via the MacArthur Causeway and that this corridor in particular be discussed at the upcoming Transportation Corridors Workshop to be hosted by the Miami-Dade MPO; and

**WHEREAS**, given the importance of this corridor for current and future mass transit connectivity between Miami and Miami Beach, it is imperative that the Miami-Dade MPO continue to work with the transportation partners involved in the Beach Corridor Study to implement long-term as well as short-term mass transit solutions which may include an Urban Express Bus, Bus Rapid Transit (BRT), an Enhanced Bus-On-Shoulders Pilot Project, managed lanes and/or the LRT alternatives for the referred corridor,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that this Board hereby express support for expediting the Beach Corridor Transit Connection Study; urging the Florida Department of Transportation , Miami-Dade County, City of Miami and City of Miami Beach to allocate funding for the next phase of the Study consisting of Project Development and Environmental Assessment and to explore implementation of an interim mass transit solution such as enhanced bus services; and directing MPO staff to include the Beach Corridor Transit Connection Study as a discussion item for the upcoming MPO Transportation Corridor Workshop.

The adoption of the foregoing resolution was moved by  
, and upon being put to a vote, the vote was as follows:

. The motion was seconded by

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

Board Member Bruno A. Barreiro	-	Board Member Philip Levine	-
Board Member Philippe Bien-Aime	-	Board Member Daniella Levine Cava	-
Board Member Esteban Bovo Jr	-	Board Member Jean Monestime	-
Board Member Jose "Pepe" Diaz	-	Board Member Dennis C. Moss	-
Board Member Audrey M. Edmonson	-	Board Member Jeff Porter	-
Board Member Maurice Ferre	-	Board Member Javier D. Souto	-
Board Member Perla Tabares Hantman	-	Board Member Francis Suarez	-
Board Member Carlos Hernandez	-	Board Member Xavier L. Suarez	-
Board Member Sally A. Heyman	-	Board Member Juan C. Zapata	-
Board Member Barbara J. Jordan	-		

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

#### **METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**



City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

## COMMISSION MEMORANDUM

TO: Members of the City Commission and City Manager Jimmy L. Morales

FROM: Philip Levine, Mayor

DATE: November 19, 2014

SUBJECT: **A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, EXPRESSING SUPPORT FOR EXPEDITING THE NEXT PHASE OF THE BEACH CORRIDOR TRANSIT CONNECTION PROJECT WHICH EVALUATES MASS TRANSIT CONNECTIVITY BETWEEN MIAMI AND MIAMI BEACH; AND URGING THE TRANSPORTATION PARTNERS (I.E. FLORIDA DEPARTMENT OF TRANSPORTATION, MIAMI-DADE TRANSIT, CITY OF MIAMI, AND CITY OF MIAMI BEACH) TO ALLOCATE THE NECESSARY FUNDING REQUIRED TO ADVANCE TO THE NEXT PHASE OF THE PROJECT (I.E. PROJECT DEVELOPMENT AND ENVIRONMENT PHASE); AND FURTHER REQUESTING THAT THE TRANSPORTATION PARTNERS EXPLORE THE IMPLEMENTATION OF AN INTERIM MASS TRANSIT SOLUTION IN THE IMMEDIATE TERM.**

### BACKGROUND

On April 17, 2013, via Resolution No. 2013-28176, the City Commission approved an Interlocal Agreement between the City of Miami Beach and the Miami-Dade Metropolitan Planning Organization (MPO) to provide funding in the amount of \$25,000 for the Beach Corridor Transit Connection Study. The purpose of the study is to evaluate mass transit connectivity between Downtown Miami and Miami Beach via a premium transit connection. The study is being conducted by Gannett Fleming under the auspices of the Miami-Dade MPO in partnership with the Florida Department of Transportation (FDOT), Miami-Dade Transit (MDT), City of Miami, and City of Miami Beach. The study commenced in October 2013 and focuses on re-evaluating the Locally Preferred Alternative resulting from the 2004 Baylink Corridor Study. A Technical Advisory Committee (comprised of staff from various municipal and transportation agencies) and a Policy Executive Committee (comprised of elected officials from Miami-Dade County, City of Miami, and City of Miami Beach) have been established to assist the study team in making key milestone decisions through the study process.

The study is anticipated to be completed in early 2015 after convening the final Policy Executive Committee meeting. Should the Policy Executive Committee identify a preferred alternative, the next steps would be as follows:

- Further analysis and refinement of the alternatives during the Project Development and

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Environment (PD&E) phase of the project.

- Establishing a Locally Preferred Alternative to be presented to the Miami City Commission, Miami Beach City Commission, and the Miami-Dade MPO Governing Board for adoption.
- Submission of the PD&E Study to the U.S. DOT for Location/Design Concept Acceptance (LDCA) and a Record of Decision, the final step in the PD&E process pursuant to the National Environmental Policy Act (NEPA).

At this time, the study recommendations focus on a Light Rail Transit (LRT) alternative connecting Downtown Miami and South Beach via the MacArthur Causeway. Several new and emerging catenary-free or off-wire technologies for LRT are being evaluated, including ground-embedded rail and on-board battery storage. The recommended alignment within Miami Beach consists of the MacArthur Causeway, 5<sup>th</sup> Street, Alton Road, Washington Avenue, and 17<sup>th</sup> Street in order to establish a direct connection to the Miami Beach Convention Center and future route expansion along Collins Avenue to the Julia Tuttle Causeway connecting to Midtown Miami.

The Beach Corridor Connection Project extending from the Miami Downtown Terminal to the Miami Beach Convention Center is currently listed as a Partially Funded project in the Adopted 2040 Miami-Dade MPO Long Range Transportation Plan (LRTP). The total estimated capital cost of this premium transit service project is approximately \$532 million (2013) and the LRTP currently includes funding in the amount of approximately \$147 million (year-of-expenditure) for preliminary engineering and right-of-way acquisition in the 2026 - 2040 horizon timeframe. No funding has been identified for project construction in the LRTP.

On April 23, 2014, via Resolution No. 2014-28566, the City Commission approved a funding contribution from the City of Miami Beach in the amount of \$250,000 for the Project Development and Environment (PD&E) Study for the Beach Transit Connection Project as part of a grant application to the U.S. Department of Transportation under the Transportation Investment Generating Economic Revenue (TIGER) Discretionary Grant Program. The cost of the PD&E Study was preliminarily estimated at \$3 million and 50% of the study cost (i.e. \$1.5 million) would be provided by the local transportation partners as a local match. The TIGER grant application was submitted by MDT, the project sponsor, in partnership with FDOT, MDT, City of Miami, and City of Miami Beach. The FDOT committed \$750,000 while MDT and cities of Miami and Miami Beach each committed \$250,000. It is important to note that the project was not selected for TIGER grant funding by the U.S. DOT and that FDOT has since increased the cost estimate of the PD&E Study from \$3 million to \$6 million. Therefore, if the project is to advance to the PD&E Study phase without any federal funding, the local transportation partners would need to contribute higher levels of funding. At this time, the funding has not been secured by the local transportation partners as this particular issue will be discussed at the upcoming final Policy Executive Committee meeting.

At the September 10, 2014 City Commission meeting, a presentation was made by Gannett Fleming on behalf of the Miami-Dade MPO regarding the Beach Corridor Transit Connection Study. After some discussion, a motion was made by Vice-Mayor Grieco and approved by the City Commission in support of the project and to continue to study the options available.

At the October 23, 2014 meeting of the Miami-Dade MPO Governing Board, and in response to a City of Miami Commission Resolution, the MPO Board member representing the City of Miami, Commissioner Francis Suarez, presented an item on the MPO agenda consisting of a resolution expressing support for a Streetcar system connecting Downtown Miami to the dense urban neighborhoods immediately north of Downtown, and urging the FDOT to seek funding for the implementation of such. The Miami Streetcar Project would connect the Design District,

Wynwood, Midtown Miami, and Downtown Miami via a 2-way streetcar loop primarily along NE 2<sup>nd</sup> Avenue and is currently listed as an Unfunded Project in the Adopted 2040 Miami-Dade MPO LRTP. After some discussion regarding current prioritization of proposed premium transit corridors and the respective assigned priority levels pursuant to the Adopted 2014 MPO LRTP, as well as some stated concerns from various Board members regarding the Miami Streetcar and Beach Corridor projects likely competing for the same funding at the state level, the item was deferred by the MPO Governing Board. At the meeting, however, the MPO Governing Board agreed to schedule a Transit Corridors Workshop in the near future to have a focused discussion regarding regional transportation corridors and the respective priority levels assigned to each of the People's Transportation Plan (PTP) Corridors identified as premium transit corridors in the Adopted 2040 Miami-Dade MPO LRTP.

### **ANALYSIS**

Given the significance of the MacArthur Causeway as a major transportation corridor for current and future mass transit connectivity between Miami and Miami Beach, it is imperative that the City continue to work with the Miami-Dade MPO and other transportation partners involved in the Beach Corridor Study to implement long-term as well as short-term mass transit solutions. It is anticipated that the engineering and environmental documents pursuant to federal requirements for a premium transit connection (e.g. light rail transit or modern streetcar) would require approximately six (6) years to complete prior to beginning construction. While a Public-Private Participation (P3) project delivery method would expedite the design and construction schedule of the project, the required NEPA documents would need to be completed by the local project sponsor and approved by the federal government (either Federal Highway Administration or Federal Transit Administration) for the project to remain eligible for federal funding, obtain LDCA and a Record of Decision, and advance to the construction phase.

For this reason, the City should explore and consider implementing interim mass transit solutions which can include a Bus Rapid Transit (BRT) project, an Enhanced Bus-On-Shoulders Pilot Project, and/or managed lanes on the MacArthur Causeway. BRT projects have been successfully implemented in many other urban cities in the country, such as Las Vegas, Los Angeles, Boston, Cleveland and San Francisco, and in major cities throughout the world, such as Curitiba and Rio de Janeiro, Brazil, several countries in South America, and in China. Through the deployment of technologies such as signal pre-emption, queue jumpers, and the use of either exclusive or semi-exclusive lanes for BRT operation, this mode can be effective, efficient, and implemented on an expedited basis at a fraction of the cost of a light rail transit system.

### **CONCLUSION**

It is crucial that the Miami-Dade MPO recognize the significance of the Beach Corridor as a sustainable and vital premium mass transit project linking Downtown Miami and South Beach via the MacArthur Causeway and that this corridor in particular be discussed at the upcoming Transportation Corridors Workshop to be hosted by the Miami-Dade MPO.

The Administration should continue working collaboratively with the Miami-Dade MPO and the local transportation partners to identify the funding necessary to advance the Beach Corridor Transit Connection Project to the next phase of study development (PD&E phase) while concurrently exploring interim solutions to implement efficient and effective mass transit across the MacArthur Causeway in the immediate term.

**RESOLUTION NO. 2014-28855**

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, EXPRESSING SUPPORT FOR EXPEDITING THE NEXT PHASE OF THE BEACH CORRIDOR TRANSIT CONNECTION PROJECT WHICH EVALUATES MASS TRANSIT CONNECTIVITY BETWEEN THE CITY OF MIAMI AND THE CITY OF MIAMI BEACH; AND URGING THE TRANSPORTATION PARTNERS (I.E., FLORIDA DEPARTMENT OF TRANSPORTATION, MIAMI-DADE TRANSIT, CITY OF MIAMI, AND CITY OF MIAMI BEACH) TO ALLOCATE THE NECESSARY FUNDING REQUIRED TO ADVANCE TO THE NEXT PHASE OF THE PROJECT (I.E., PROJECT DEVELOPMENT AND ENVIRONMENT PHASE); AND FURTHER REQUESTING THAT THE TRANSPORTATION PARTNERS EXPLORE THE IMPLEMENTATION OF AN INTERIM MASS TRANSIT SOLUTION IN THE IMMEDIATE TERM.**

**WHEREAS**, on April 17, 2013, via Resolution No. 2013-28176, the City Commission approved an Interlocal Agreement between the City of Miami Beach and the Miami-Dade Metropolitan Planning Organization (MPO) to provide funding in the amount of \$25,000 for the Beach Corridor Transit Connection Study; and

**WHEREAS**, the purpose of the study is to evaluate mass transit connectivity between Downtown Miami and Miami Beach via a premium transit connection; and

**WHEREAS**, the study is being conducted by Gannett Fleming under the auspices of the Miami-Dade MPO in partnership with the Florida Department of Transportation (FDOT), Miami-Dade Transit (MDT), City of Miami, and City of Miami Beach; and

**WHEREAS**, at this time, the study recommendations focus on a Light Rail Transit (LRT) alternative connecting Downtown Miami and South Beach via the MacArthur Causeway; and

**WHEREAS**, at the September 10, 2014 City Commission meeting, a presentation was made by Gannett Fleming on behalf of the Miami-Dade MPO regarding the Beach Corridor Transit Connection Study and, after some discussion, a motion was made by Vice-Mayor Michael Grieco and approved by the City Commission in support of the project and to continue to study the options; and

**WHEREAS**, at the October 23, 2014 meeting of the Miami-Dade MPO Governing Board, and in response to a City of Miami Commission Resolution, the MPO Board member representing the City of Miami, Commissioner Francis Suarez, presented an item on the MPO agenda consisting of a resolution expressing support for a streetcar system connecting Downtown Miami to the dense urban neighborhoods immediately north of Downtown, and urging the FDOT to seek funding for the implementation of a streetcar system; and

**WHEREAS**, after some discussion regarding current prioritization of proposed premium transit corridors and the respective assigned priority levels pursuant to the Adopted 2014 MPO Long Range Transportation Plan (LRTP), as well as some stated concerns from various Board members regarding the Miami Streetcar and Beach Corridor projects likely competing for the same funding at the state level, the item was deferred by the MPO Governing Board; and

**WHEREAS**, it is crucial that the Miami-Dade MPO recognize the significance of the Beach Corridor as a sustainable and vital premium mass transit project linking Downtown Miami

and South Beach via the MacArthur Causeway and that this corridor in particular be discussed at the upcoming Transportation Corridors Workshop to be hosted by the Miami-Dade MPO; and

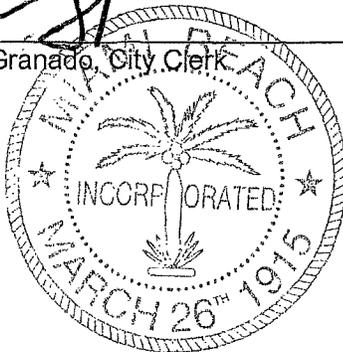
**WHEREAS**, given the significance of the MacArthur Causeway as a major transportation corridor for current and future mass transit connectivity between Miami and Miami Beach, it is imperative that the City continue to work with the Miami-Dade MPO and other transportation partners involved in the Beach Corridor Study to implement long-term as well as short-term mass transit solutions which can include an Urban Express Bus, Bus Rapid Transit (BRT) project, an Enhanced Bus-On-Shoulders Pilot Project, and/or managed lanes on the MacArthur Causeway.

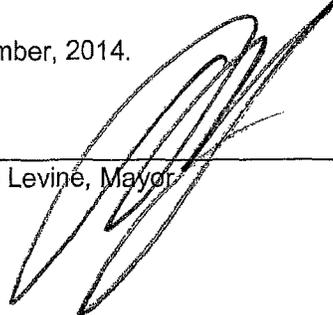
**NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA**, that the Mayor and City Commission hereby support expediting the next phase of the Beach Corridor Transit Connection Project which evaluates mass transit connectivity between the City of Miami and the City of Miami Beach, and urge the transportation partners (i.e., Florida Department of Transportation, Miami-Dade Transit, City of Miami, and City of Miami Beach) to allocate the necessary funding required to advance to the next phase of the project (i.e., Project Development and Environment Phase), and further requesting that the transportation partners explore the implementation of an interim mass transit solution in the immediate term.

**PASSED and ADOPTED** this 19 day of November, 2014.

**ATTEST:**

  
\_\_\_\_\_  
Rafael E. Granado, City Clerk



  
\_\_\_\_\_  
Philip Levine, Mayor

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

  
\_\_\_\_\_  
City Attorney

12/1/14  
Date



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** Jesus Guerra, Chairperson  
Transportation Planning Council

**Subject:** **FY 2015/16-2019/20 Florida Department of Transportation District 6  
Tentative Work Program**

**Agenda Item 6.B.6**

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### **RECOMMENDATION**

The Transportation Planning Council (TPC) recommends endorsement of the attached Fiscal Year (FY) 2015/16-2019/20 Florida Department of Transportation (FDOT) District 6 Tentative Work Program.

### **BACKGROUND**

The Work Program as presented addresses the majority of the Metropolitan Planning Organization (MPO) transportation program priorities previously submitted to the FDOT for consideration. It also includes the Miami-Dade County program of projects for the FDOT Turnpike Enterprise District

Attached is a copy of the Tentative Five-Year Work Program as submitted by FDOT District 6.

### **FISCAL IMPACT/FUNDING SOURCE**

Projects included in the Tentative Work Program are based upon projected transportation revenues for State Fiscal Years FY 2015/16 thru 2019/20. These revenues include State and Federal funds.

### **TRACK RECORD/ MONITOR**

This item is sponsored by the FDOT District 6 in close coordination with transportation partners. Mr. Harold Desdunes, FDOT Director of Transportation Development and Mrs. Linda Johnson, FDOT Work Program Administrator are responsible for monitoring the Tentative Work Program.

MPO RESOLUTION #

RESOLUTION ENDORSING THE FY 2015/16-2019/20 FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT 6 TENTATIVE WORK PROGRAM

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

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

WHEREAS, the TPC has reviewed the Fiscal Year (FY) 2016-2020 FDOT Work Program, made a part hereof, and finds it consistent with the goals and objectives of the 2040 Long Range Transportation Plan for the Miami Urbanized Area,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the MPO endorses the attached FY 2015/16-2019/20 Florida Department of Transportation (FDOT) District 6 Tentative Work Program including the Miami-Dade County program of projects for the FDOT Turnpike Enterprise.

The adoption of the foregoing resolution was moved by . The motion was seconded by , and upon being put to a vote, the vote was as follows:

Chairwoman Rebeca Sosa-
Vice Chairman Oliver G. Gilbert, III-

- Board Member Bruno A. Barreiro - Board Member Philip Levine -
Board Member Philippe Bien-Aime - Board Member Daniella Levine Cava -
Board Member Esteban Bovo Jr - Board Member Jean Monestime -
Board Member Jose "Pepe" Diaz - Board Member Dennis C. Moss -
Board Member Audrey M. Edmonson - Board Member Jeff Porter -
Board Member Maurice Ferre - Board Member Javier D. Souto -
Board Member Perla Tabares Hantman - Board Member Francis Suarez -
Board Member Carlos Hernandez - Board Member Xavier L. Suarez -
Board Member Sally A. Heyman - Board Member Juan C. Zapata -
Board Member Barbara J. Jordan -

The Chairperson thereupon declared the resolution duly passed and approved this 18th day of December, 2014.

METROPOLITAN PLANNING ORGANIZATION

By Zainab Salim, Clerk
Miami-Dade MPO



**FLORIDA DEPARTMENT OF TRANSPORTATION  
DISTRICT SIX**

**MIAMI-DADE COUNTY PROJECTS**

**TENTATIVE WORK PROGRAM  
FISCAL YEARS 2015/2016 THRU 2019/2020**

**PROJECT INFORMATION IS SUBJECT TO CHANGE**

### *The Department's Mission*

*"The Department will provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities."*

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: AVIATION

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
CITY OF MIAMI HELIPORT AT WATSON ISLAND (HELIPORT FACILITY) AVIATION CAPACITY PROJECT		4227421 CAPITAL		2,192			
DADE-COLLIER AIRPORT REPLOCK ILS WITH MALSR RUNWAY 9 AVIATION CAPACITY PROJECT		4258721 CAPITAL			245		
DADE-COLLIER AIRPORT RESTRIPING OF PAVEMENT MARKINGS AVIATION PRESERVATION PROJECT		4277541 CAPITAL	520				
HOMESTEAD GENERAL OVERHAUL SEGMENTED CIRCLE AVIATION SAFETY PROJECT		4311272 CAPITAL		800			
HOMESTEAD GENERAL RUNWAY 18/36 PAVEMENT REHABILITATION AVIATION PRESERVATION PROJECT		4311271 CAPITAL		755			
HOMESTEAD GENERAL RUNWAY 18/36 REHABILITATION AVIATION CAPACITY PROJECT		4292671 CAPITAL		555			
HOMESTEAD GENERAL X-51 SECURITY PROJECT AVIATION SECURITY PROJECT		4277561 CAPITAL				612	
KENDALL TAMIAMI AIRPORT AIRFIELD ROTATING BEACON AVIATION CAPACITY PROJECT		4258731 CAPITAL			260		
KENDALL TAMIAMI AIRPORT ENLARGE CUSTOMS & BORDER PATROL AIRCRAFT RAMP AVIATION PRESERVATION PROJECT		4311303 CAPITAL		1,250			
KENDALL TAMIAMI AIRPORT EXTEND TAXIWAY H (27L) AVIATION PRESERVATION PROJECT		4311302 CAPITAL		2,350			
KENDALL TAMIAMI AIRPORT INTERNAL PERIMETER ROAD SYSTEM AVIATION CAPACITY PROJECT		4367781 CAPITAL					2,400
KENDALL TAMIAMI AIRPORT TAXIWAY REHABILITATION AVIATION REVENUE/OPERATIONAL		4353791 CAPITAL				2,002	

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: AVIATION

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
MIAMI INT'L AIRPORT CENTRAL BASE PAVEMENT REHABILITATION AVIATION PRESERVATION PROJECT		4312292 CAPITAL	3,350	16,458			13,000
MIAMI INT'L AIRPORT CENTRAL TERMINAL IMPROVEMENTS AVIATION CAPACITY PROJECT		4292691 CAPITAL			904	11,950	
MIAMI INT'L AIRPORT CONCOURSE E SATELLITE IMPROVEMENTS AVIATION PRESERVATION PROJECT		4277581 CAPITAL	15,192		7,000		
MIAMI INT'L AIRPORT CONCOURSE F APRON AND UTILITIES AVIATION PRESERVATION PROJECT		4367791 CAPITAL					2,000
MIAMI INT'L AIRPORT CONCOURSE H APRON & UTILITIES AVIATION PRESERVATION PROJECT		4367861 CAPITAL					2,000
MIAMI INT'L AIRPORT CONCOURSE H INTERNALIZATION AVIATION CAPACITY PROJECT		4232902 CAPITAL			3,900	8,003	
MIAMI INT'L AIRPORT E AND F TAXIWAY AND APRON REHAB AVIATION PRESERVATION PROJECT		4295342 CAPITAL					50
MIAMI INT'L AIRPORT EXISTING CONCOURSE G APRON AND UTILITIES AVIATION PRESERVATION PROJECT		4367862 CAPITAL					2,000
MIAMI INT'L AIRPORT FUEL TANKER PARKING FACILITY AVIATION CAPACITY PROJECT		4295321 CAPITAL	6,000				
MIAMI INT'L AIRPORT NEW CENTRAL TERMINAL H THRU F AVIATION SECURITY PROJECT		4367761 CAPITAL					2,000
MIAMI INT'L AIRPORT NORTH TERMINAL LIFE SAFETY AVIATION PRESERVATION PROJECT		4294671 CAPITAL	6,250				
MIAMI INT'L AIRPORT OPERATIONS AND COMMUNICATIONS CENTER (AOCC) AVIATION REVENUE/OPERATIONAL		4366921 CAPITAL	4,791				

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: AVIATION

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
MIAMI INT'L AIRPORT PERIMETER ROAD WIDENING & REALIGNMENT AVIATION CAPACITY PROJECT		4292711 CAPITAL		2,000	11,072	10,000	
MIAMI INT'L AIRPORT SOUTH TERMINAL CENTRAL CHECKPOINT ENHANCEMENT AVIATION SECURITY PROJECT		4366891 CAPITAL	6,250				
MIAMI INT'L AIRPORT TAXI LOT REPLACEMENT AVIATION REVENUE/OPERATIONAL		4366941 CAPITAL		2,000			323
MIAMI INT'L AIRPORT TAXIWAY S REHABILITATION AVIATION PRESERVATION PROJECT		4295333 CAPITAL	200				
MIAMI INT'L AIRPORT TAXIWAY T REHABILITATION AVIATION PRESERVATION PROJECT		4295332 CAPITAL	200				
MIAMI INT'L AIRPORT TERMINAL F-GATE IMPRVMENTS F4, F6 & F8 AVIATION PRESERVATION PROJECT		4232904 CAPITAL				15,081	
MIAMI INT'L AIRPORT TERMINAL HARDSTAND & GSE FACILITY AVIATION SECURITY PROJECT		4366931 CAPITAL		5,848			11,000
MIAMI INT'L AIRPORT TERMINAL ROOF DRAINS, REROOFING AND SCUPPERS AVIATION CAPACITY PROJECT		4295311 CAPITAL	10,558	4,754	12,908		
MIAMI INT'L AIRPORT TERMINAL WIDE CC E - H LIGHTING AVIATION CAPACITY PROJECT		4333711 CAPITAL			5,850		
MIAMI INT'L AIRPORT UPGRADE TERMINAL PLB TO 400 H2 AVIATION CAPACITY PROJECT		4292721 CAPITAL	3,625		2,000		
MIAMI-DADE AVIATION GPS LANDING SYSTEM MIA, TMB, AND OPF AVIATION CAPACITY PROJECT		4295301 CAPITAL	2,750				
OPA LOCKA EXECUTIVE AIRPORT INTERNAL PERIMETER ROAD SYSTEM AVIATION CAPACITY PROJECT		4367741 CAPITAL					2,400

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
OPA LOCKA EXECUTIVE OPF TAXIWAY REPAIR AVIATION PRESERVATION PROJECT		4292681 CAPITAL	275				

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: MULTIMODAL FACILITY

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
GOLDEN GLADES MULTI- MODAL TERMINAL INTERMODAL HUB CAPACITY		2516846 PRELIMINARY ENGINEERING CONTRACT INCENTIVES DESIGN BUILD		500 42,457	5,309		400
MDT - NW 27TH AVENUE ENHANCED BUS SERVICE BUS TERMINAL INTERMODAL HUB CAPACITY		4280114 CAPITAL	3,181				
MDT - PALMETTO INTERMODAL TERMINAL INTERMODAL HUB CAPACITY		4353811 CAPITAL				2,655	481
MIAMI INTERMODAL CTR (MIC) MANAGEMENT CONSULTANT INTERMODAL HUB CAPACITY		2496431 PRELIMINARY ENGINEERING	280	280			
MIAMI INTERMODAL CTR (MIC) MIC CENTRAL STATION INTERMODAL HUB CAPACITY		4068002 CONSTRUCTION	250				
MIAMI INTERMODAL CTR (MIC) MIC/MIA STATION INTERMODAL HUB CAPACITY		4068006 REPAYMENTS	1,330				
MIAMI INTERMODAL CTR (MIC) RENTAL CAR FACILITY (RCF) TIFIA LOAN REPAYM FUNDING ACTION		4083241 ADMINISTRATION	19,540	19,397	19,824	19,762	19,851
MIAMI INTERMODAL CTR (MIC) RENTAL CAR FACILITY & EXIT RAMP INTERMODAL HUB CAPACITY		2499375 REPAYMENTS	606				

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: RAIL

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
NE 203 STREET INTERSECTION IMPROVEMENTS BETWN SR 5/US-1 & W. DIXIE HWY RAIL CAPACITY PROJECT		4335112 PRELIMINARY ENGINEERING		3,730			
NE 215 STREET INTERSECTION IMPROVEMENTS BETWN SR 5/US-1 & W. DIXIE HWY RAIL CAPACITY PROJECT		4335113 PRELIMINARY ENGINEERING		3,730			
QUIET ZONE/SAFETY IMPROVEMENTS FEC CROSSINGS, MIAMI-DADE COUNTYWIDE RAIL SAFETY PROJECT		4364691 RAILROAD & UTILITIES	1,500				
SFRTA METRORAIL TRI-RAIL 79 STREET TRANSFER STATION RAIL SAFETY PROJECT		4187422 RAILROAD & UTILITIES	896				
SFRTA METRORAIL TRI-RAIL 79TH STREET TRANSFER STATION INTERMODAL HUB CAPACITY		4163992 CAPITAL	374				

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: SEAPORT

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
PORT OF MIAMI SOUTH FISHERMAN'S CHANNEL SEAPORT CAPACITY PROJECT		2544522 CAPITAL	3,418				
PORT OF MIAMI, PORT OF MIAMI (POM) POST PANAMAX CRANES SEAPORT CAPACITY PROJECT		4311261 CAPITAL		2,748	12,000	20,000	

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: TRANSIT

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
CITY OF CORAL GABLES - MACFARLANE HOMESTEAD TROLLEY ROUTE EXTENSION OPERATING FOR FIXED ROUTE		4366651 OPERATIONS	151				
CITY OF CORAL GABLES - TROLLEY UPDATES PURCHASE VEHICLES/EQUIPMENT		4366641 CAPITAL	122				
CITY OF HIALEAH - BUS PURCHASE PURCHASE VEHICLES/EQUIPMENT		4371421 CAPITAL			2,040		
CITY OF MIAMI - TROLLEY TRANSIT CORRIDOR PROGRAM PURCHASE VEHICLES/EQUIPMENT		4366951 CAPITAL					294
CITY OF MIAMI BEACH - NORTH BEACH TROLLY SERVICE ROUTE OPERATING FOR FIXED ROUTE		4366591 OPERATIONS	800				
DOLPHIN STATION AT HEFT AND NW 12TH STREET PARK AND RIDE LOTS		4371431 CAPITAL		800		10,000	
FLORIDA INTERNATIONAL UNIVERSITY - UNIVERSITYCITY TRANSIT IMPROVEMENTS PURCHASE VEHICLES/EQUIPMENT		4366601 CAPITAL	343				
MDT - ADDITIONAL ELEVATORS AT DADELAND NORTH METRORAIL STATION INTERMODAL HUB CAPACITY		4241472 CAPITAL					1,700
MDT - FLAGLER ENHANCED BUS SERVICE (BUS PURCHASE) CAPITAL FOR FIXED ROUTE		4335251 CAPITAL		9,133	905		
MDT - FLAGLER ENHANCED BUS SERVICE ROBUST STATIONS CAPITAL FOR FIXED ROUTE		4222202 CAPITAL			197	8,803	
MDT - FLAGLER ENHANCED BUS SERVICE ROBUST STATIONS CAPITAL FOR FIXED ROUTE		4335252 CAPITAL			2,000		
MDT - FLAGLER MAX (RTE51) OPERATING ASSISTNC FROM W MIA DADE TO DTWN URBAN CORRIDOR IMPROVEMENTS		4309531 OPERATIONS	1,110	1,016	2,117	570	

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: TRANSIT

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO]	2016	2017	2018	2019	2020
MDT - FLAGLER MAX FROM WEST MIAMI-DADE TO DOWNTOWN MIAMI URBAN CORRIDOR IMPROVEMENTS		4222201 OPERATIONS	1,110				
MDT - FTA SEC 5307 METRORAIL & METROMOVER GUIDEWAY BRIDGE INSPECTNS FIXED GUIDEWAY IMPROVEMENTS		4051334 CAPITAL	1,250	1,250	1,250	1,250	1,250
MDT - FTA SEC.5307 & 5339 FORMULA FUNDING TO SUPPORT TRANSIT OPERATION CAPITAL FOR FIXED ROUTE		4363296 CAPITAL				90	
MDT - FTA SECTION 5307 FEDERAL FORMULA FUNDING CAPITAL FOR FIXED ROUTE		4289821 CAPITAL	68,750				
MDT - FTA SECTION 5307 FEDERAL FORMULA FUNDING CAPITAL FOR FIXED ROUTE		4289822 CAPITAL		68,750			
MDT - FTA SECTION 5307 FEDERAL FORMULA FUNDING CAPITAL FOR FIXED ROUTE		4329651 CAPITAL			68,750		
MDT - FTA SECTION 5307 FEDERAL FORMULA FUNDING CAPITAL FOR FIXED ROUTE		4349751 CAPITAL				68,750	
MDT - FTA SECTION 5307 TRANSIT OPERATIONS CAPITAL FOR FIXED ROUTE		4368911 CAPITAL					68,750
MDT - FTA SECTION 5337 FEDERAL FORMULA FUNDING STATE OF GOOD REPAIR CAPITAL FOR FIXED ROUTE		4349771 CAPITAL	30,000				
MDT - FTA SECTION 5337 FEDERAL FORMULA FUNDING STATE OF GOOD REPAIR CAPITAL FOR FIXED ROUTE		4349791 CAPITAL		30,000			
MDT - FTA SECTION 5337 FEDERAL FORMULA FUNDING STATE OF GOOD REPAIR CAPITAL FOR FIXED ROUTE		4349801 CAPITAL			30,000		
MDT - FTA SECTION 5337 FEDERAL FORMULA FUNDING STATE OF GOOD REPAIR CAPITAL FOR FIXED ROUTE		4349811 CAPITAL				30,000	

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
MDT - FTA SECTION 5337 FEDERAL FORMULA FUNDING STATE OF GOOD REPAIR CAPITAL FOR FIXED ROUTE		4368891 CAPITAL					31,250
MDT - FTA SECTION 5339 BUS AND BUS FACILITIES CAPITAL FOR FIXED ROUTE		4368821 CAPITAL	7,500				
MDT - FTA SECTION 5339 BUS AND BUS FACILITIES CAPITAL FOR FIXED ROUTE		4368831 CAPITAL		7,500			
MDT - FTA SECTION 5339 BUS AND BUS FACILITIES CAPITAL FOR FIXED ROUTE		4368841 CAPITAL			7,500		
MDT - FTA SECTION 5339 BUS AND BUS FACILITIES CAPITAL FOR FIXED ROUTE		4368861 CAPITAL				7,500	
MDT - FTA SECTION 5339 BUS AND BUS FACILITIES CAPITAL FOR FIXED ROUTE		4368881 CAPITAL					7,500
MDT - ROUTE 120 SERVICE IMPROVEMENTS TRANSIT SERVICE DEMONSTRATION		4366621 OPERATIONS	800				
MDT - ROUTE 79 MAX SERVICE IMPROVEMENTS TRANSIT SERVICE DEMONSTRATION		4366611 OPERATIONS	800				
MDT - SR 5/US-1/BISCAYNE FROM DOWNTOWN TERMINAL TO AVENTURA MALL (EBS) TRANSIT IMPROVEMENT		4355601 CAPITAL	2,844		6,156		
MDT - SR 5/US-1/BISCAYNE FROM DOWNTOWN TERMINAL TO AVENTURA MALL (EBS) TRANSIT IMPROVEMENT		4355602 CAPITAL				5,984	6,182
MDT - SR 836 EBS BUS STATIONS (SEC 5307) CAPITAL FOR FIXED ROUTE		4310774 CAPITAL	1,978	1,963	1,963		
MDT - SR 836 EBS PARK AND RIDE LOT AT SW 8 ST AND SW 147 AVE PARK AND RIDE LOTS		4310772 CAPITAL		1,795			

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MDT - SR 836 EXPRESS ENHANCED BUS SERVICE (BUS PURCHASE) CAPITAL FOR FIXED ROUTE		4310773 CAPITAL	6,195				
MDT - STATE TRANSIT BLOCK GRANT OPERATING FOR FIXED ROUTE		4289751 OPERATIONS	40,881				
MDT - STATE TRANSIT BLOCK GRANT OPERATING FOR FIXED ROUTE		4289753 OPERATIONS		40,262			
MDT - STATE TRANSIT BLOCK GRANT OPERATING FOR FIXED ROUTE		4329361 OPERATIONS			41,303		
MDT - STATE TRANSIT BLOCK GRANT OPERATING FOR FIXED ROUTE		4329365 OPERATIONS				42,667	
MDT - STATE TRANSIT BLOCK GRANT OPERATING FOR FIXED ROUTE		4367041 OPERATIONS					44,800
MDT - STATE TRANSIT BLOCK GRANT FOR SOUTH FLORIDA VANPOOL OPERATING FOR FIXED ROUTE		4289752 OPERATIONS	950				
MDT - STATE TRANSIT BLOCK GRANT FOR SOUTH FLORIDA VANPOOL COMMUTER TRANS. ASSISTANCE		4289754 OPERATIONS		950			
MDT - STATE TRANSIT BLOCK GRANT FOR SOUTH FLORIDA VANPOOL OPERATING FOR FIXED ROUTE		4329362 OPERATIONS			974		
MDT - STATE TRANSIT BLOCK GRANT FOR SOUTH FLORIDA VANPOOL OPERATING FOR FIXED ROUTE		4329363 OPERATIONS				1,007	
MDT - STATE TRANSIT BLOCK GRANT FOR SOUTH FLORIDA VANPOOL OPERATING FOR FIXED ROUTE		4367851 OPERATIONS					1,057
MDT - 95 EXPRESS DADE BROWARD EXPRESS (MIAMI CBD) URBAN CORRIDOR IMPROVEMENTS		4204625 OPERATIONS	1,430	1,501	1,575	1,000	1,605

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MDT - 95 EXPRESS DADE/BROWARD CIVIC CENTER URBAN CORRIDOR IMPROVEMENTS		4329341 OPERATIONS	959	959	959	959	1,168
MDT-KENDALL CRUISER FROM DADELAND NORTH STN TO SW 162 AVENUE URBAN CORRIDOR IMPROVEMENTS		4225292 OPERATIONS	800	800	800		429
MDT-S MIA DADE BSWY ROUTES OPERATING ASSISTNC FROM DADELAND TO FL. CIT URBAN CORRIDOR IMPROVEMENTS		4179172 OPERATIONS	745				
MDT-S MIA DADE BSWY ROUTES OPERATING ASSISTNC FROM DADELAND TO FL. CIT URBAN CORRIDOR IMPROVEMENTS		4179173 OPERATIONS		1,000	1,000		115
MIAMI-DADE CO - MPO FTA SECTION 5303 METRO PLANNING PTO STUDIES		4289781 PLANNING	1,535				
MIAMI-DADE CO - MPO FTA SECTION 5305(D) METRO PLANNING PTO STUDIES		4348971 PLANNING				1,581	
MIAMI-DADE CO - MPO FTA SECTION 5305(D) METRO PLANNING PTO STUDIES		4367001 PLANNING					1,629
MIAMI-DADE CO MPO FTA SECTION 5303 METRO PLANNING PTO STUDIES		4309521 PLANNING		1,535			
MIAMI-DADE CO MPO FTA SECTION 5303 METRO PLANNING PTO STUDIES		4329391 PLANNING			2,847		
OLEANDER CORRIDOR FROM MIC TO DADELAND RAIL CORRIDOR ANALYSIS PTO STUDIES		4354311 P D & E					1,025
SFRTA METRORAIL TRI-RAIL 79 STREET TRANSFER STATION RAIL SAFETY PROJECT		4224222 CAPITAL	1,838				
SOUTH FLA COMMUTER SERVICES IN MIAMI-DADE COUNTY - MARKETING COMMUTER TRANS. ASSISTANCE		4222422 PLANNING	900	850	850	850	850

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SOUTH FLA COMMUTER SERVICES IN MIAMI-DADE COUNTY - OPERATIONS COMMUTER TRANS. ASSISTANCE		4222392 PLANNING	875	875	775	513	526
SOUTH FLA COMMUTER SERVICES IN MIAMI-DADE COUNTY - OPERATIONS COMMUTER TRANS. ASSISTANCE		4222393 PLANNING	62	36	36	24	24
SOUTH FLA COMMUTER SERVICES IN MIAMI-DADE COUNTY - TDM OUTREACH COMMUTER TRANS. ASSISTANCE		4204522 PLANNING	447	354	408	500	500
SOUTH FLA COMMUTER SERVICES IN MIAMI-DADE I-95 EXPRESS CALL CENTER COMMUTER TRANS. ASSISTANCE		4204628 PLANNING	200	201	201	201	201
SOUTH FLA VANPOOL MIAMI-DADE COUNTY MPO MARKETING COMMUTER TRANS. ASSISTANCE		4145362 OPERATIONS	150	150	150	100	100

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ITS EQUIPMENT REPLACEMENT - CONSULTANTS /GRANTS ITS COMMUNICATION SYSTEM		4177408 PRELIMINARY ENGINEERING	3				
ITS EQUIPMENT REPLACEMENT - CONSULTANTS /GRANTS ITS COMMUNICATION SYSTEM		4177409 PRELIMINARY ENGINEERING CAPITAL	3 674	3			
ITS EQUIPMENT REPLACEMENT - CONSULTANTS /GRANTS ITS COMMUNICATION SYSTEM		4302911 PRELIMINARY ENGINEERING CAPITAL		3 1,322	3		
ITS EQUIPMENT REPLACEMENT - CONSULTANTS /GRANTS ITS COMMUNICATION SYSTEM		4302912 PRELIMINARY ENGINEERING CAPITAL			3 1,392	3	
ITS EQUIPMENT REPLACEMENT - CONSULTANTS /GRANTS ITS COMMUNICATION SYSTEM		4302913 PRELIMINARY ENGINEERING CAPITAL				3 945	
ITS EQUIPMENT REPLACEMENT - CONSULTANTS /GRANTS ITS COMMUNICATION SYSTEM		4302914 PRELIMINARY ENGINEERING CAPITAL					3 873
SR 836/I-395 FROM WEST OF I-95 TO MACARTHUR CSWY BRIDGE BRIDGE-REPLACE AND ADD LANES	1.693 MI	2516881 PRELIMINARY ENGINEERING RIGHT OF WAY RAILROAD & UTILITIES DESIGN BUILD	3,173 1,200 600	50 15,800	245,666	233,397	118,810
SR 836/I-95 INTERCHANGE RAMPS FROM NW 17 AVE TO I-95 INTERCHANGE IMPROVEMENT	1.953 MI	4231261 RIGHT OF WAY CONSTRUCTION		2,665	1,000	972	63,753
SR 9/I-95 FROM SR 916/OPALOCKA BLVD TO GOLDEN GLADES INTCHG FLEXIBLE PAVEMENT RECONSTRUCT.	1.708 MI	4283587 PRELIMINARY ENGINEERING					3,672
SR 9A/I-95 (N/B) FROM NW 103 STREET TO BISCAYNE RIVER CANAL RIGID PAVEMENT REHABILITATION (CONCRETE)	3.268 MI	4307902 CONTRACT INCENTIVES			260		

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SR 9A/I-95 (S/B) FROM NW 103 STREET TO NORTH OF NW 119 STREET RIGID PAVEMENT REHABILITATION (CONCRETE)	1.340 MI	4307901 CONTRACT INCENTIVES			100		
SR 9A/I-95 EXPRESS FHP ENHANCED ENFORCEMENT OTHER ITS		4154569 CONSTRUCTION OPERATIONS	5	5	5	600	600
SR 9A/I-95 EXPRESS LANES ITS OPERATIONS CONSULTANT CONTRACT TECHNICAL ASSISTANCE	17.260 MI	4154567 PRELIMINARY ENGINEERING OPERATIONS		10 3,380	10 3,364	10 3,350	3,350
SR 9A/I-95 EXPRESS OPERATIONS & MAINTENANCE OTHER ITS	9.640 MI	4154563 PRELIMINARY ENGINEERING OPERATIONS	10 2,767	5 1,285	5 682	100	100
SR 9A/I-95 EXPRESS OPERATIONS & MAINTENANCE OTHER ITS		4154568 OPERATIONS	4,004	4,004	4,004		
SR 9A/I-95 EXPRESS OPERATIONS & MAINTENANCE OTHER ITS		4362021 OPERATIONS			637	656	675
SR 9A/I-95 EXPRESS OPERATIONS & MAINTENANCE INCIDENT MGMT/RD RANGERS OTHER ITS		4346761 CONSTRUCTION OPERATIONS				5 3,900	3,900
SR 9A/I-95 FROM BISCAYNE RIVER CANAL TO NORTH OF RAMP 87170353 RIGID PAVEMENT REHABILITATION	1.311 MI	4293011 CONTRACT INCENTIVES	180				
SR 9A/I-95 FROM BISCAYNE RIVER CANAL TO SR 860/MIAMI GARDEN DR WIDEN/RESURFACE EXIST LANES	2.235 MI	4283585 PRELIMINARY ENGINEERING					2,791
SR 9A/I-95 FROM N.W. 155TH STREET TO N.W. 170TH STREET LANDSCAPING	1.060 MI	4234523 PRELIMINARY ENGINEERING					255
SR 9A/I-95 FROM NW 170 STREET TO SNAKE CREEK CANAL LANDSCAPING	1.669 MI	4339242 CONSTRUCTION	1,219				

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SR 9A/I-95 FROM NW 29 STREET TO NW 79 STREET RIGID PAVEMENT RECONSTRUCTION (CONCRETE)	7.094 MI	4293003 PRELIMINARY ENGINEERING RAILROAD & UTILITIES CONTRACT INCENTIVES DESIGN BUILD		345 66 55,577			1,320
SR 9A/I-95 FROM NW 79TH STREET TO NW 103RD STREET RIGID PAVEMENT REHABILITATION	1.529 MI	4293001 CONTRACT INCENTIVES	160				
SR 9A/I-95 FROM NW 8 STREET TO NW 29 STREET RIGID PAVEMENT RECONSTRUCTION (CONCRETE)	4.013 MI	4293002 PRELIMINARY ENGINEERING RAILROAD & UTILITIES DESIGN BUILD		240 284 28,979			
SR 9A/I-95 FROM S. OF SR 836/I-395 TO BROWARD COUNTY LINE PD&E/EMO STUDY	(CONCRETE) 14.179 MI	4149641 P D & E		13,035			
SR 9A/I-95 FROM SNAKE CREEK CANAL TO DADE/BROWARD CO LINE LANDSCAPING	2.433 MI	4339241 CONSTRUCTION	159				
SR 9A/I-95 FROM US-1 TO SOUTH OF SR 836/I-395 PD&E/EMO STUDY	2.645 MI	4149647 P D & E			10,200		
SR 9A/I-95 NW 65 STREET PEDESTRIAN BRIDGE BRIDGE - PAINTING	BRIDGE# 879007 .003 MI	4365291 CONSTRUCTION	416	114			
SR 9A/I-95 RAMPS AT SR 860 MIAMI GARDENS DRIVE RESURFACING	.743 MI	4252162 CONSTRUCTION		1,029			
SR 9A/I-95 SOUTHEND FROM BISCAYNE RIVER CANAL TO N.W. 125 STREET RESURFACING	.512 MI	4275152 CONTRACT INCENTIVES	20				
SR 9A/I-95 SOUTHBOUND RAMP TO WESTBOUND SR 836 INTERCHANGE IMPROVEMENT	.227 MI	4231262 RIGHT OF WAY CONSTRUCTION		2,665	1,000	972	62,960

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SR 93/I-75 EXPR. LANES INCIDENT MANAGEMENT/ROAD RANGER SERVICE PATROLS OTHER ITS		4362081 OPERATIONS			837		
SR 93/I-75 EXPRESS LANES FHP ENHANCED ENFORCEMENT OTHER ITS		4362131 OPERATIONS			100	200	200
SR 93/I-75 EXPRESS LANES INCIDENT MANAGMNT/ROAD RANGER SERVICE PATROLS OTHER ITS		4362101 OPERATIONS				1,673	1,673
SR 93/I-75 EXPRESS LANES ITS MAINTENANCE OF TOLLING EQUIPMENT OTHER ITS		4362041 OPERATIONS			100	200	206
SR 93/I-75 EXPRESS LANES TOLLING AND OPERATIONS TECHNICAL ASSISTANCE		4361991 OPERATIONS		100	500	600	600
SR 93/I-75 FROM NW 148 STREET TO NW 162 STREET LANDSCAPING	.923 MI	4290473 PRELIMINARY ENGINEERING CONSTRUCTION	140		1,021		
SR 93/I-75 FROM NW 162 STREET TO NW 178 STREET LANDSCAPING	.979 MI	4290472 PRELIMINARY ENGINEERING CONSTRUCTION			140	989	189
SR 93/I-75 FROM NW 178 STREET TO NW 202 STREET LANDSCAPING	1.463 MI	4290471 PRELIMINARY ENGINEERING CONSTRUCTION			170	2,017	351
SR 93/I-75 FROM S. OF NW 170 STREET TO MIAMI-DADE COUNTY LINE ADD SPECIAL USE LANE	1.957 MI	4307633 CONSTRUCTION	540	540	500		
SR 93/I-75 ML SYSTEM FR S. OF HEFT INTCH. TO MIAMI/DADE COUNTYLINE ADD SPECIAL USE LANE	.608 MI	4217078 CONTRACT INCENTIVES DESIGN BUILD	931	2,825 21			
SR 93/I-75 ML SYSTEM FROM NW 170 STREET TO MIAMI-DADE/BROWARD CL ITS COMMUNICATION SYSTEM	1.957 MI	4217079 CONTRACT INCENTIVES		150			

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SR 93/I-75 ML SYSTEM FROM NW 170 STREET TO S OF HEFT INTERCHANGE ADD SPECIAL USE LANE	1.349 MI	4217072 CONTRACT INCENTIVES DESIGN BUILD	31	32	700		
SR 93/I-75 RAMP SB TO SR 826 @ NW 138 STREET REPAIR BRIDGE # 870604 BRIDGE-REPAIR/REHABILITATION	.102 MI	4299961 PRELIMINARY ENGINEERING CONSTRUCTION	30			1,952	

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EVERGLADES COMPREHENSIVE RESTORATION PLAN (CERP) PD&E/EMO STUDY		4116691 P D & E	10	10	10	10	
GGI INTERCHANGE VARIOUS RAMP RECONSTRUCTION INTERCHANGE RAMP (NEW)	.789 MI	4283584 PRELIMINARY ENGINEERING					4,324
MIAMI INTERMODAL CTR (MIC) CONNECTION TO NW 37 AVENUE NEW ROAD CONSTRUCTION	.146 MI	2502347 RIGHT OF WAY CONSTRUCTION	1,504 420				
MIAMI-DADE COUNTYWDE AGREEMENT-TRAFFIC SIGNALS MAINTENANCE & OPERATION TRAFFIC SIGNALS		4055741 OPERATIONS	6,255	2,669	2,776	2,887	3,000
MIAMI-DADE COUNTYWDE CONTAMINATION ASSESSMENT & REMEDIATION ENVIRONMENTAL TEST/MITIGATE		2499433 P D & E PRELIMINARY ENGINEERING	25 540	25 540	25 540	25 540	25 890
MIAMI-DADE COUNTYWDE CONTAMINATION ASSESSMENT & REMEDIATION ENVIRONMENTAL TEST/MITIGATE		2499434 PRELIMINARY ENGINEERING					100
MIAMI-DADE COUNTYWDE DRAINAGE PUSH BUTTON CONTRACTS DRAINAGE IMPROVEMENTS		4258657 CONSTRUCTION	869	157			
MIAMI-DADE COUNTYWDE DRAINAGE PUSHBUTTON PROJECTS DRAINAGE IMPROVEMENTS		4326951 PRELIMINARY ENGINEERING CONSTRUCTION		45	1,194		
MIAMI-DADE COUNTYWIDE DRAINAGE PUSHBUTTON PROJECT FOR FY 19-20 DRAINAGE IMPROVEMENTS		4326953 PRELIMINARY ENGINEERING CONSTRUCTION				45	1,408
PORT OF MIAMI TUNNEL FROM PORT OF MIAMI TO SR 836/I-395 NEW ROAD CONSTRUCTION	.496 MI	2511563 PRELIMINARY ENGINEERING OPERATIONS DESIGN BUILD	125 16,071 24,219	125 16,723 24,776	125 17,050 25,694	125 19,107 24,919	125 19,507 25,840

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PORT OF MIAMI TUNNEL FROM PORT OF MIAMI TO SR836/I-395 NEW ROAD CONSTRUCTION	.496 MI	2511562 PRELIMINARY ENGINEERING	250	250	250	250	250
PORT OF MIAMI TUNNEL MIAMI-DADE COUNTY MPO PRIORITY FUNDING ACTION	.496 MI	2511564 ADMINISTRATION			8,000	17,000	17,000
SR 1A1/COLLINS AVE. AT BAKER HAULOVER CUT CHANNEL-BAKER HAULOVER BR BRIDGE - PAINTING	.240 MI	4333781 CONSTRUCTION	3,826	421			
SR 1A1/COLLINS AVE. FROM BAYVIEW DRIVE TO SR 956/192 STREET RESURFACING	2.241 MI	4309491 CONSTRUCTION CONTRACT INCENTIVES		5,593	200		
SR 1A1/COLLINS AVE. FROM 4700 BLOCK TO 5800 BLOCK INTERSECTION IMPROVEMENT	1.279 MI	4347731 CONSTRUCTION		2,302	252		
SR 1A1/INDIAN CRK DR FROM ABBOTT AVENUE TO SR 907/WEST 63 STREET RESURFACING - RIDE ONLY	.516 MI	4308131 PRELIMINARY ENGINEERING CONSTRUCTION	140		749		
SR 1A1/MACARTHUR CAUSEWAY EAST BRIDGE # 870077 BRIDGE-REPAIR/REHABILITATION	.399 MI	4365221 PRELIMINARY ENGINEERING CONSTRUCTION	715		7,522	1,514	
SR 112/ARTHUR GODFREY FROM ALTON ROAD TO WEST OF PINE TREE INTERSECTION IMPROVEMENT	.585 MI	4347781 CONSTRUCTION		1,698	340		
SR 112/I-195 FRONTAGE RD/RAMP EXTENSN (MIAMI DESIGN DISTRICT) NEW ROAD CONSTRUCTION	.093 MI	4358431 CONSTRUCTION	1,543	145			
SR 112/JULIA TUTTLE CAUSEWAY/I-195 OVER BISCAYNE BAY BRIDGE # 870302 BRIDGE-REPAIR/REHABILITATION	.216 MI	4365331 PRELIMINARY ENGINEERING CONSTRUCTION	80			988	
SR 25/NW 36 STREET AT NW 27 AVENUE INTERSECTION IMPROVEMENT	.001 MI	4293432 CONSTRUCTION	13				

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SR 25/NW 36 STREET FROM OKEECHOBEE ROAD TO NW 23 AVENUE RESURFACING	1.521 MI	4293431 CONSTRUCTION	144				
SR 25/NW 36TH STREET CSX RAILROAD XING REHAB #628377P RAIL SAFETY PROJECT	.036 MI	4367801 RAILROAD & UTILITIES	236				
SR 25/OKEECHOBEE RD AT W 18TH AVENUE INTERSECTION IMPROVEMENT INTERSECTION IMPROVEMENT	.146 MI	4338181 CONSTRUCTION	65				
SR 25/OKEECHOBEE RD FROM E. OF NW 107 AVE TO E. OF NW 116 WAY (CONCRETE) RIGID PAVEMENT RECONSTRUCTION (CONCRETE)	1.836 MI	4232515 PRELIMINARY ENGINEERING	5,350				
SR 25/OKEECHOBEE RD FROM E. OF NW 116 WAY TO E. OF NW 87 AVE (CONCRETE) RIGID PAVEMENT RECONSTRUCTION (CONCRETE)	1.194 MI	4232514 PRELIMINARY ENGINEERING	13,100				
SR 25/OKEECHOBEE RD FROM E. OF NW 117 AVE TO E. OF NW 107 AVE (CONCRETE) WIDEN/RESURFACE EXIST LANES (CONCRETE)	2.507 MI	4232516 PRELIMINARY ENGINEERING	3,600				
SR 25/OKEECHOBEE RD FROM EAST OF NW 87 AVE TO NW 79 AVE (CONCRETE) RIGID PAVEMENT RECONSTRUCTION (CONCRETE)	.710 MI	4232513 PRELIMINARY ENGINEERING		2,600			
SR 25/OKEECHOBEE RD FROM NW 186 STREET TO NW 170 STREET INTERSECTION IMPROVEMENT	.341 MI	4363131 CONSTRUCTION	103	25			
SR 25/OKEECHOBEE RD FROM WEST OF KROME AVENUE TO EAST OF NW 117 AVENUE WIDEN/RESURFACE EXIST LANES	4.490 MI	4232512 PRELIMINARY ENGINEERING		5,550			
SR 25/OKEECHOBEE RD. & SR 826/PALMETTO EXPRESSWAY (VARIOUS RAMPS) PD&E/EMO STUDY	2.723 MI	4365651 P D & E	1,540				
SR 25/OKEECHOBEE RD. AT WEST 12TH AVENUE INTERSECTION IMPROVEMENT	.161 MI	4348101 CONSTRUCTION	349	61			
SR 25/OKEECHOBEE RD. FROM W OF SE 7 AVENUE TO N OF NW 36 STREET RESURFACING	1.506 MI	4259792 CONSTRUCTION			1,947		

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SR 25/OKEECHOBEE ROAD AND SR 932/NW 103 STREET AT NW 87 AVENUE NEW ROAD CONSTRUCTION	.560 MI	4056154 CONSTRUCTION	5,086	642			
SR 25/US-27/NE 36 ST FROM N MIAMI AVENUE TO E OF NE 5 AVENUE RESURFACING - RIDE ONLY	.565 MI	4291592 CONSTRUCTION		487			
SR 5/BISCAYNE BLVD AT NE 199, 203, 205, 209 & 213 STREETS INTERSECTION IMPROVEMENT	.958 MI	4307681 CONSTRUCTION CONTRACT INCENTIVES	1,992	40			
SR 5/BISCAYNE BLVD FROM N. OF NE 196TH STREET TO N. OF NE 213TH STREET RESURFACING	1.618 MI	4146243 RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	6 2,260	60			
SR 5/BISCAYNE BLVD FROM NE 151 STREET TO NE 196 STREET RESURFACING	3.053 MI	4308081 CONSTRUCTION CONTRACT INCENTIVES	6,396	594	220		
SR 5/BISCAYNE BLVD FROM S OF NE 76 STREET TO S OF NE 87 STREET RESURFACING - RIDE ONLY	.688 MI	4305882 CONSTRUCTION		490			
SR 5/BISCAYNE BLVD. FROM NE 32ND STREET TO NE 38TH STREET INTERSECTION IMPROVEMENT	.316 MI	4330592 CONSTRUCTION		1,299			
SR 5/BISCAYNE BLVD. FROM SE 3RD AVENUE TO N OF SE 3RD STREET RESURFACING	.243 MI	4124739 CONSTRUCTION		1,199			
SR 5/S.E. 2ND AVENUE FROM S.E. 2ND STREET TO S.E. 4TH STREET RESURFACING	.370 MI	4124737 CONSTRUCTION		2,119			
SR 5/US-1 AT GRAND AVENUE INTERSECTION IMPROVEMENT	.001 MI	4334851 CONSTRUCTION	98	19			
SR 5/US-1 AT RIVIERA DRIVE INTERSECTION IMPROVEMENT	.022 MI	4334552 RIGHT OF WAY CONSTRUCTION	299	130	915		

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SR 5/US-1 AT SW 104 STREET INTERSECTION IMPROVEMENT	.567 MI	4334891 RIGHT OF WAY CONSTRUCTION	30		1,816		
SR 5/US-1 FROM SANTONA STREET TO EAST OF GRANADA BLVD. INTERSECTION IMPROVEMENT	1.004 MI	4334901 CONSTRUCTION	725	116			
SR 5/US-1 FROM SW 37 AVENUE TO PONCE DE LEON INTERSECTION IMPROVEMENT	.341 MI	4334551 RIGHT OF WAY CONSTRUCTION	348	405	55 4,259		
SR 5/US-1 OVER CORAL GABLES CANAL BRIDGE # 870019 BRIDGE - PAINTING	.017 MI	4365401 PRELIMINARY ENGINEERING CONSTRUCTION	47			409	
SR 5/US-1/BRICKELL AVENUE OVER MIAMI RIVER BRIDGE - PAINTING	BRIDGE # 870759 .058 MI	4365271 PRELIMINARY ENGINEERING CONSTRUCTION	468		4,686	947	
SR 5/US-1/BRICKELL FROM N OF SE 5 STREET TO SE 3 AVENUE RESURFACING	.248 MI	4124738 CONSTRUCTION	729				
SR 5/US-1/S. DIXIE FROM N OF SW 184 STREET TO S OF SW 168 STREET RESURFACING	1.028 MI	4284872 CONSTRUCTION			1,248		
SR 5/US-1/S. DIXIE HIGHWAY FROM SE 8 STREET TO NE 215 STREET TRANSPORTATION PLANNING	15.243 MI	4348452 P D & E	740				
SR 5/US-1/S. DIXIE HIGHWAY FROM SW 152 STREET TO SR 9/I-95 TRANSPORTATION PLANNING	13.073 MI	4348451 P D & E	1,500				
SR 5/US-1/S. DIXIE HIGHWAY FROM SW 57 AVENUE TO SW 80 STREET LANDSCAPING	1.123 MI	4364321 PRELIMINARY ENGINEERING CONSTRUCTION	107		685		

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SR 7/NW 2 AVENUE AT NW 199 STREET INTERSECTION IMPROVEMENT	.166 MI	4363121 RIGHT OF WAY CONSTRUCTION	46	731			
SR 7/NW 7 AVENUE FROM N OF NW 79 STREET TO LITTLE RIVER DRIVE RESURFACING	.590 MI	4308172 CONSTRUCTION			1,004		
SR 7/NW 7 AVENUE FROM NW 36 STREET TO N OF NW 78 STREET RESURFACING	2.558 MI	4308171 CONTRACT INCENTIVES		470			
SR 7/NW 7 AVENUE FROM NW 8 STREET TO NW 36 STREET FLEXIBLE PAVEMENT RECONSTRUCT.	2.040 MI	4255981 CONTRACT INCENTIVES			1,200		
SR 7/SW/NW 8 AVENUE FROM SR 90/US 41/SW 8 ST TO NW 3RD STREET RESURFACING	.733 MI	4327421 CONSTRUCTION	78				
SR 817/NW 27 AVENUE FROM NW 165 STREET TO NW 171 STREET INTERSECTION IMPROVEMENT	.485 MI	4327435 CONSTRUCTION	687				
SR 823/NW 57 AVENUE AT NW 138 STREET INTERSECTION IMPROVEMENT INTERSECTION IMPROVEMENT	.295 MI	4290141 CONTRACT INCENTIVES		40			
SR 823/NW 57 AVENUE FROM N OF SR916/NW 135 ST TO S OF NW 186 STREET RESURFACING	2.808 MI	4308031 CONSTRUCTION	4,627				
SR 823/NW 57 AVENUE FROM NW 183 ST/MIAMI GDNS TO MIAMI-DADE/BROWRD LIN LANDSCAPING	2.130 MI	4334251 PRELIMINARY ENGINEERING CONSTRUCTION	100		879		
SR 823/NW 57 AVENUE FROM W 53 STREET TO W 65 STREET ADD LANES & RECONSTRUCT	.711 MI	2499416 CONTRACT INCENTIVES		800			
SR 823/NW 57 AVENUE FROM W 65 STREET TO W 84TH STREET ADD LANES & RECONSTRUCT	1.195 MI	2499414 CONTRACT INCENTIVES		840			

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SR 825/SW 137 AVENUE FROM SR 90/SW 8 STREET TO NW 12 STREET LANDSCAPING	1.470 MI	4351731 PRELIMINARY ENGINEERING CONSTRUCTION			90		635
SR 826 CONNECTOR AT GOLDEN GLADES INTERCHG AND VARIOUS RAMPS FLEXIBLE PAVEMENT RECONSTRUCT.	1.317 MI	4283588 RIGHT OF WAY		2,065	680		
SR 826 FROM FLAGLER ST TO NW 154 ST. & I-75 FROM SR 826 TO NW 170 ST. ADD SPECIAL USE LANE	13.518 MI	4326871 CONTRACT INCENTIVES DESIGN BUILD	15,579	10,250 1,148	1,155		
SR 826/GGI INTERCHG FROM SR 91/SE END OF BRDG TO E OF NW 1ST AVENUE RESURFACING	.373 MI	4291341 CONSTRUCTION	185				
SR 826/PALMETTO EXPRESSWAY FHP ENHANCED ENFORCEMENT OTHER ITS		4362121 OPERATIONS			200	400	400
SR 826/PALMETTO EXPRESSWAY INCIDENT MGMT/ROAD RANGER SERVICE PATROLS OTHER ITS		4362071 OPERATIONS			1,641		
SR 826/PALMETTO EXPWY OVER INTRACOASTAL CANAL BRIDGES 870592, 870593 BRIDGE-REPAIR/REHABILITATION	.532 MI	4365251 PRELIMINARY ENGINEERING	419				
SR 826/PALMETTO EXPY - SR 826 EASTBOUND RAMP TO SR 9A/I-95 NORTHBOUND INTERCHANGE RAMP (NEW)	3.922 MI	4283581 RIGHT OF WAY	152	6,075	4,550	570	
SR 826/PALMETTO EXPY EXPRESS LANES TOLLING & RAMP SIGNALING OPERATION TECHNICAL ASSISTANCE		4362001 OPERATIONS		800	1,500	1,700	1,700
SR 826/PALMETTO EXPY FROM E. OF NW 32 AVE TO W. OF NW 17 AVE ADD LANES & RECONSTRUCT	.755 MI	4357606 PRELIMINARY ENGINEERING		6,900			
SR 826/PALMETTO EXPY FROM E. OF NW 42 AVE TO E. OF NW 32 AVE ADD LANES & RECONSTRUCT	1.000 MI	4357605 PRELIMINARY ENGINEERING		4,800			

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SR 826/PALMETTO EXPY FROM E. OF NW 57 AVE TO E. OF NW 42 AVE ADD LANES & RECONSTRUCT	1.420 MI	4357604 PRELIMINARY ENGINEERING		7,100			
SR 826/PALMETTO EXPY FROM E. OF NW 67 AVE TO E. OF NW 57 AVE ADD LANES & RECONSTRUCT	.963 MI	4357603 PRELIMINARY ENGINEERING		5,500			
SR 826/PALMETTO EXPY FROM EAST OF NW 57 AVE TO WEST OF NW 27 AVE RESURFACING	8.309 MI	4327432 CONSTRUCTION CONTRACT INCENTIVES	7,633	180			
SR 826/PALMETTO EXPY FROM FEC RAILROAD TO NW 154 STREET LANDSCAPING	4.549 MI	4326874 PRELIMINARY ENGINEERING CONSTRUCTION	170		1,987		
SR 826/PALMETTO EXPY FROM FEC RAILROAD TO NW 31 STREET LANDSCAPING	3.118 MI	4326873 PRELIMINARY ENGINEERING CONSTRUCTION	160		974		
SR 826/PALMETTO EXPY FROM I-75 TO N.OF CANAL C-8 BRDG(APPROX NW 162ST) ADD LANES & RECONSTRUCT	1.882 MI	4357601 PRELIMINARY ENGINEERING	6,050				
SR 826/PALMETTO EXPY FROM N.OF CANAL C-8 BRDG(162ST) TO E.OF NW 67 AVE ADD LANES & RECONSTRUCT	1.263 MI	4357602 PRELIMINARY ENGINEERING		6,500			
SR 826/PALMETTO EXPY FROM N.W. 14 STREET TO N.W. 31 STREET LANDSCAPING	.769 MI	2491122 PRELIMINARY ENGINEERING CONSTRUCTION	170		1,296		
SR 826/PALMETTO EXPY FROM N.W. 154 STREET TO N.W. 62 AVENUE LANDSCAPING	2.138 MI	2499822 PRELIMINARY ENGINEERING				140	
SR 826/PALMETTO EXPY FROM NW 154 STREET TO NW 17 AVENUE ADD SPECIAL USE LANE	7.143 MI	4184235 RIGHT OF WAY RAILROAD & UTILITIES		259 5,025	150 9,850	118 9,563	
SR 826/PALMETTO EXPY FROM S OF SW 2 STREET TO NW 14 STREET LANDSCAPING	1.656 MI	2495812 CONSTRUCTION		1,360	399		

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SR 826/PALMETTO EXPY FROM SR 5/US-1 TO N. OF SR 878/SNAPPER CREEK EXPY RESURFACING	3.288 MI	4327431 CONSTRUCTION	3,173				
SR 826/PALMETTO EXPY FROM SR 878/SNAPPER CREEK TO N OF SUNSET DRIVE RESURFACING	1.514 MI	4308212 CONSTRUCTION	2,337				
SR 826/PALMETTO EXPY FROM US-1/S. DIXIE HWY TO SR 836/DOLPHIN XWAY TRANSPORTATION PLANNING	7.224 MI	4326391 P D & E	10	10	6,710	10	
SR 826/PALMETTO EXPY FROM WEST OF NW 27 AVE TO WEST OF NW 17 AVE RESURFACING	4.710 MI	4327433 CONSTRUCTION CONTRACT INCENTIVES	5,722	170			
SR 826/PALMETTO EXPY INCIDENT MANAGEMENT ROAD RANGER SERVICE PATROLS OTHER ITS		4362091 OPERATIONS				2,282	2,282
SR 826/PALMETTO EXPY ITS CONTRACT FOR MAINTENANE OF TOLLING EQUIPMENT OTHER ITS		4362031 OPERATIONS			200	400	412
SR 826/PALMETTO XWAY FROM W. OF NW 17TH AVENUE TO I-95 ADD LANES & RECONSTRUCT	4.768 MI	4283583 PRELIMINARY ENGINEERING					17,200
SR 826/SR 836 FROM N OF SW 8 ST TO S OF NW 25 ST & FM NW 87 TO 57 AVE' INTERCHANGE - ADD LANES	4.831 MI	2495811 DESIGN BUILD	25,000	46,500			
SR 836 WESTBOUND TO SR 9A/I-95 SOUTHBOUND, BRIDGE # 870371 BRIDGE - PAINTING	.147 MI	4365311 PRELIMINARY ENGINEERING CONSTRUCTION	119				1,396
SR 847/NW 47 AVE FROM SR 860/MIAMI GARDENS TO MIAMI DADE/BRWD CO LINE LANDSCAPING	2.144 MI	4306372 PRELIMINARY ENGINEERING CONSTRUCTION			90		567
SR 847/NW 47 AVENUE FROM SR 860/NW 183 STREET TO PREMIER PKY (BROWARD) ADD LANES & RECONSTRUCT	2.364 MI	4306371 RIGHT OF WAY CONSTRUCTION CONTRACT INCENTIVES	6,650	8,225	27,807		1,000

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SR 856/WM LEHMAN CSWAY OVER INTRACOASTAL CANAL BRIDGES 870606 & 870607 BRIDGE - PAINTING	.028 MI	4365391 PRELIMINARY ENGINEERING CONSTRUCTION		215			2,818
SR 860/MIAMI GARDENS DRIVE AT BISCAYNE BLVD. AND AT WEST DIXIE HIGHWAY INTERSECTION IMPROVEMENT	.097 MI	4308082 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	280 356 841	84	20		
SR 860/MIAMI GARDENS DRIVE INTERCHANGE (SYSTEM-TO-SYSTEM INTCH) NEW ROAD CONSTRUCTION	2.007 MI	4309571 PRELIMINARY ENGINEERING				550	
SR 860/MIAMI GARDENS DRIVE OVER SNAKE CREEK CANAL BRIDGE # 870624 BRIDGE - PAINTING	.161 MI	4365381 PRELIMINARY ENGINEERING CONSTRUCTION	45			296	
SR 886/PORT BLVD PORT OF MIAMI BRIDGE OVER INTRACOASTAL WATERWAY BRIDGE-REPAIR/REHABILITATION	.001 MI	4332541 CONSTRUCTION	993				
SR 9/NW 27 AVENUE AT NW 17TH STREET INTERSECTION IMPROVEMENT	.147 MI	4363851 PRELIMINARY ENGINEERING RIGHT OF WAY CONSTRUCTION	150 53		453		
SR 9/NW 27 AVENUE AT NW 7 STREET INTERSECTION IMPROVEMENT	.231 MI	4334911 CONSTRUCTION	221				
SR 9/NW 27 AVENUE FROM S OF SR 934/NW 79 ST TO N OF SR 932/NW 103 ST RESURFACING	1.621 MI	4291851 CONTRACT INCENTIVES	110				
SR 9/NW 27 AVENUE OVER MIAMI RIVER BRIDGES 870731 & 870763 BRIDGE-REPAIR/REHABILITATION	.072 MI	4365371 PRELIMINARY ENGINEERING	320				
SR 9/NW/SW/27 AVENUE FROM SW 8TH STREET TO NW 1ST STREET INTERSECTION IMPROVEMENT	.690 MI	4332831 CONSTRUCTION CONTRACT INCENTIVES	1,540		100		

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SR 90/SW 7 ST/SW 8 ST FROM BRICKELL AVENUE TO SR 9/SW 27 AVENUE PD&E/EMO STUDY	2.970 MI	4326396 P D & E	2,040				
SR 90/SW 8 & SW 7 ST AT SW 4 AVENUE AND AT SW 3 AVENUE INTERSECTION IMPROVEMENT	.417 MI	4290371 PRELIMINARY ENGINEERING RIGHT OF WAY				193	1,662
SR 90/SW 8 STREET AT SR 953/LEJEUNE ROAD INTERSECTION IMPROVEMENT	.001 MI	4332661 CONSTRUCTION	501				
SR 90/SW 8 STREET FROM EAST OF SW 90 AVENUE TO EAST OF SW 86 COURT INTERSECTION IMPROVEMENT	.590 MI	4363111 PRELIMINARY ENGINEERING CONSTRUCTION	362		1,118		
SR 90/SW 8 STREET FROM W OF SW 39 AVENUE TO E OF SW 34 AVENUE INTERSECTION IMPROVEMENT	.631 MI	4334511 CONSTRUCTION	588				
SR 90/SW 8 STREET TRAFFIC SIGNAL UPDATE PILOT PROJECT TRAFFIC SIGNAL UPDATE	6.810 MI	4355061 CAPITAL DESIGN BUILD	3,500 407				
SR 90/SW 8TH STREET AT SW 67TH AVENUE INTERSECTION IMPROVEMENT	.130 MI	4347721 CONSTRUCTION		449			
SR 90/SW 8TH STREET FROM 11 MI W OF KROME AVE TO 1 MI W OF KROME AVE PRELIMINARY ENGINEERING	10.750 MI	4062301 P D & E PRELIMINARY ENGINEERING CONSTRUCTION	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10
SR 90/TAMIAMI TRAIL FM 13.1MI E.OF COLLIER CL TO 11.8M W. OF KROME AVE RESURFACING	.737 MI	4056362 CONSTRUCTION		918			
SR 90/TAMIAMI TRAIL FROM MP 13.868 TO MP 24.618 (W.OF KROME) NEW BRIDGE - NO ADDED CAPACITY	10.750 MI	4349221 CONSTRUCTION	600	375			

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SR 90/TAMIAMI TRAIL FROM W OF LOOP ROAD TO W OF EVERGLADES PRESV. RESURFACING	9.205 MI	4291622 PRELIMINARY ENGINEERING CONSTRUCTION	20	5,290			
SR 90/US 41/SW 8 ST FROM SR 997/KROME AVENUE TO SW 122 AVENUE PD&E/EMO STUDY	5.523 MI	4348455 P D & E	245				
SR 90/US 41/SW 8 ST FROM SW 74 AVENUE TO SR 9/SW 27 AVENUE PD&E/EMO STUDY	4.805 MI	4348456 P D & E	290				
SR 907/ALTON ROAD AT MICHIGAN AVENUE INTERSECTION IMPROVEMENT	.147 MI	4291932 CONSTRUCTION CONTRACT INCENTIVES		808	30		
SR 907/ALTON ROAD AT 63 ST BRIDGE #870665 OVER COLLINS CANAL BRIDGE-REPAIR/REHABILITATION	.007 MI	4365351 PRELIMINARY ENGINEERING CONSTRUCTION	65				715
SR 907/ALTON ROAD FROM MICHIGAN AVENUE TO S OF ED SULLIVAN DR/43 ST FLEXIBLE PAVEMENT RECONSTRUCT.	1.281 MI	4291931 CONSTRUCTION CONTRACT INCENTIVES			2,091	90	
SR 907/ALTON ROAD FROM S. OF 43RD STREET TO E. OF ALLISON ROAD FLEXIBLE PAVEMENT RECONSTRUCT.	2.567 MI	4304441 RIGHT OF WAY CONSTRUCTION	198	166	20,310	1,362	
SR 907/ALTON ROAD FROM 5TH STREET TO MICHIGAN AVENUE FLEXIBLE PAVEMENT RECONSTRUCT.	1.513 MI	2499111 CONTRACT INCENTIVES	1,100				
SR 915/NE 6 AVENUE FROM NE 171 STREET TO NE 183 STREET LANDSCAPING	.632 MI	4226202 CONSTRUCTION	313				
SR 916/NE 135 STREET AT SR 915/NE 6 AVENUE AND AT SR 909/W. DIXIE HWY. INTERSECTION IMPROVEMENT	.114 MI	4293462 CONSTRUCTION	299				
SR 916/NE 135 STREET FROM MP 10.12 TO MP 10.14 (OVER ARCH CREEK) DRAINAGE IMPROVEMENTS	.020 MI	4356011 CONSTRUCTION	1,492				

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SR 916/NW 135 ST AT NW 17 AVENUE INTERSECTION IMPROVEMENT	.050 MI	4291463 CONSTRUCTION		170			
SR 916/NW/NE 135 ST FROM NW 6 AVENUE TO SR 5/BISCAYNE BLVD. RESURFACING	3.008 MI	4293461 RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	15 4,123	100			
SR 916/OPALOCKA BLVD FROM NW 5 AVENUE TO NW 2 AVENUE RESURFACING	.258 MI	4311721 CONSTRUCTION	393				
SR 922/NE 123RD ST. FROM W. OF N. BAYSHORE DR TO E OF N. BAYSHORE DR. SIDEWALK	.066 MI	4297612 CONSTRUCTION	18				
SR 922/NE 125 STREET - DOWNTOWN NORTH MIAMI PEDESTRIAN ENHANCEMENT SIDEWALK	5.548 MI	4366241 PRELIMINARY ENGINEERING CONSTRUCTION		25			890
SR 922/NW 125 STREET FROM NW 6 AVENUE TO NE MIAMI COURT INTERSECTION IMPROVEMENT	.689 MI	4290221 RIGHT OF WAY CONSTRUCTION	2,257	2,434	195 1,557	162	
SR 922/NW 125 STREET FROM NW 6 COURT TO NW 6 AVENUE INTERSECTION IMPROVEMENT	.100 MI	4290222 CONSTRUCTION			797	111	
SR 932/NW 103 STREET FROM SR 826 TO WEST 12TH AVENUE INTERSECTION IMPROVEMENT	1.078 MI	4347681 CONSTRUCTION		689			
SR 932/NW 103 STREET FROM WEST 12 AVENUE TO EAST 5 AVENUE INTERSECTION IMPROVEMENT	2.243 MI	4347682 CONSTRUCTION		660			
SR 932/NW103ST/E49ST FROM EAST 10TH AVENUE TO SR 7/NW 7 AVENUE RESURFACING	3.241 MI	4311761 CONTRACT INCENTIVES	150				
SR 933/NW 12 AVENUE FROM NW 1500 BLOCK TO NW 20TH STREET RESURFACING - RIDE ONLY	.341 MI	4327481 CONSTRUCTION		378			

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SR 933/NW 12 AVENUE FROM SW 22 STREET TO NW 8 TERRACE LANDSCAPING	2.085 MI	4146432 CONSTRUCTION		1,066			
SR 933/NW 12 AVENUE OVER MIAMI RIVER BRIDGE # 871005 BRIDGE-REPAIR/REHABILITATION	.118 MI	4365361 PRELIMINARY ENGINEERING CONSTRUCTION	70			612	
SR 933/SW 12 AVENUE FROM SW 6TH STREET TO SW 8TH STREET INTERSECTION IMPROVEMENT	.126 MI	4334931 CONSTRUCTION	603				
SR 933/SW-NW 12 AVENUE FROM NORTH OF SW 13 STREET TO NW 1500 BLOCK RESURFACING - RIDE ONLY	1.993 MI	4327482 CONSTRUCTION		1,561			
SR 9336/PALM DRIVE FROM SR 997/KROME AVE TO SR 5/US 1 (TRUCK BYPASS) WIDEN/RESURFACE EXIST LANES	.127 MI	4055758 PRELIMINARY ENGINEERING CONSTRUCTION	220			1,095	137
SR 9336/SW 344 ST FROM W OF SW 187 AVENUE TO E OF SW 182 AVENUE SIDEWALK	.631 MI	4344431 CONSTRUCTION		138			
SR 934/E. 25 ST/NW 79 ST FROM W. 4 AVE/NW 47 AVE TO E 12 AVE/NW 37 AVE INTERSECTION IMPROVEMENT	.943 MI	4364041 PRELIMINARY ENGINEERING RIGHT OF WAY CONSTRUCTION	324	68		1,198	
SR 934/NE 79 ST FROM WEST OF I-95(13 CT.) TO END OF SR 934/1 WAY PT PD&E/EMO STUDY	3.768 MI	4106464 P D & E	1,440				
SR 934/NE 79 ST OVER INTRACOASTAL CANAL 4 BRDGS: 870082;-554;-085;551 BRIDGE-REPAIR/REHABILITATION	1.900 MI	4365261 PRELIMINARY ENGINEERING	392				
SR 934/NW 74 STREET FROM SR 826/PALMETTO EXPWY TO SR 25/OKEECHOBEE RD INTERSECTION IMPROVEMENT	1.468 MI	4364791 PRELIMINARY ENGINEERING RIGHT OF WAY CONSTRUCTION	238		300		3,896

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HIGHWAYS: STATE HIGHWAYS

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SR 934/NW 79 STREET FROM E OF 2800 BLOCK TO NW 14TH AVENUE RESURFACING	1.424 MI	4291471 CONTRACT INCENTIVES	90				
SR 934/NW 81 STREET FROM NW 13 COURT TO MIAMI AVENUE LANDSCAPING	1.549 MI	4369331 CONSTRUCTION	108	37			
SR 934/NW/NE 79 ST FROM NW 14 AVENUE TO NORTH BAYSHORE DRIVE RESURFACING	2.956 MI	4274521 CONTRACT INCENTIVES	300				
SR 934/NW/NE 79 ST FROM NW 14 AVENUE TO NORTH BAYSHORE DRIVE LANDSCAPING	2.955 MI	4274522 CONSTRUCTION	356	95			
SR 94/KENDALL DRIVE AT SW 107 AVENUE INTERSECTION IMPROVEMENT	.242 MI	4347761 CONSTRUCTION		1,391	119		
SR 94/KENDALL DRIVE FROM SR 997/KROME AVENUE TO SR 5/SOUTH DIXIE HWY TRANSPORTATION PLANNING	10.700 MI	4348453 P D & E	600				
SR 94/KENDALL DRIVE FROM SW 102 AVENUE FROM EAST OF SW 97 AVENUE RESURFACING	.559 MI	4311702 PRELIMINARY ENGINEERING CONSTRUCTION	170		1,453		
SR 94/KENDALL DRIVE FROM SW 7500 BLOCK/SW 73 PLACE TO US 1/S.DIXIE HWY RESURFACING	.451 MI	4311703 PRELIMINARY ENGINEERING CONSTRUCTION	180		1,218		
SR 94/KENDALL DRIVE FROM SW 77 AVE TO US 1 INTERSECTION IMPROVEMENT	.718 MI	4311704 PRELIMINARY ENGINEERING CONSTRUCTION	494			2,132	
SR 94/KENDALL DRIVE FROM SW 97 AVENUE TO SW 79 AVENUE RESURFACING	1.716 MI	4311701 PRELIMINARY ENGINEERING CONSTRUCTION	320		2,462		
SR 94/KENDALL DRIVE FROM W OF SW 127 AVENUE TO W OF SW 122 AVENUE INTERSECTION IMPROVEMENT	.592 MI	4332641 CONSTRUCTION	1,048				

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SR 944/HIALEAH DRIVE FROM E 10 AVENUE TO SR 7/NW 7 AVENUE RESURFACING	3.305 MI	4311791 CONTRACT INCENTIVES	100				
SR 944/NW 54 STREET FROM NW 6TH AVENUE NW 1ST AVENUE INTERSECTION IMPROVEMENT	.818 MI	4282783 CONSTRUCTION		438			
SR 944/NW/NE 54TH ST FROM E OF NW 7 AVENUE TO BISCAYNE BOULEVARD RESURFACING	1.325 MI	4282782 CONSTRUCTION		2,250			
SR 948/NW 36 ST FROM SR 826/PALMETTO EXPY TO SR 953/NW 42 AVE/LEJEUNE TRANSPORTATION PLANNING	3.705 MI	4364261 P D & E					505
SR 953/LEJEUNE ROAD AT BIRD ROAD INTERSECTION IMPROVEMENT	.001 MI	4347661 RIGHT OF WAY CONSTRUCTION	604		954		
SR 953/LEJEUNE ROAD FROM ALMERIA AVENUE TO MAJORCA AVENUE INTERSECTION IMPROVEMENT	.583 MI	4334921 CONSTRUCTION	1,244	150			
SR 953/LEJEUNE ROAD FROM SW 2 STREET TO NW 11 STREET INTERSECTION IMPROVEMENT	.863 MI	4347691 CONSTRUCTION		657	86		
SR 968/FLAGLER ST. FROM W OF 69 AVENUE TO W OF SR 9/NW 27TH AVE RESURFACING	4.267 MI	4252713 CONSTRUCTION		3,667	593		
SR 968/SW 1ST STREET AT MIAMI RIVER (BRIDGE #870660) BRIDGE REPLACEMENT	.418 MI	4244071 PRELIMINARY ENGINEERING RIGHT OF WAY CONSTRUCTION	70 2,601	5,450	1,124 76,059	5,873	
SR 968/SW 1ST STREET FROM SW 17TH AVENUE TO E. OF SW 6TH AVENUE FLEXIBLE PAVEMENT RECONSTRUCT.	1.163 MI	4183122 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	62	2,000 8,760			400

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SR 968/SW 1ST STREET FROM WEST FLAGLER STREET TO WEST 17TH AVENUE FLEXIBLE PAVEMENT RECONSTRUCT.	.780 MI	4146332 RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	2,000 7,102		250		
SR 968/W. FLAGLER ST FROM W OF SR 9/27 AVE TO W 14 AVENUE FLEXIBLE PAVEMENT RECONSTRUCT.	1.354 MI	4180911 RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	2,000 9,084		400		
SR 968/W. FLAGLER ST FROM WEST 14TH AVENUE TO WEST 2ND AVENUE FLEXIBLE PAVEMENT RECONSTRUCT.	1.285 MI	4146331 RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	2,000 8,524	400			
SR 968/W. FLAGLER ST FROM WEST 75 AVENUE TO E OF TAMiami CANAL RD RESURFACING	.389 MI	4291941 PRELIMINARY ENGINEERING RAILROAD & UTILITIES CONSTRUCTION	25	14 898	148		
SR 969/NW 72 AVE FROM NW 25 ST TO NW 74 STREET RESURFACING	2.861 MI	4293451 CONSTRUCTION CONTRACT INCENTIVES	4,966	496 150			
SR 970/DOWNTOWN DISTRIBUTOR AT I-95 NB TO SR 970 EB BRIDGE # 870472 BRIDGE - PAINTING	.492 MI	4365281 CONSTRUCTION	811	213			
SR 973/SW 87 AVENUE FROM SW 16 STREET TO SW 4 STREET INTERSECTION IMPROVEMENT	.678 MI	4363101 PRELIMINARY ENGINEERING CONSTRUCTION	165		419		
SR 976/BIRD ROAD AT SW 97 AVENUE INTERSECTION IMPROVEMENT	.144 MI	4363861 RIGHT OF WAY CONSTRUCTION	228		338	67	
SR 976/BIRD ROAD FROM SR 821/HEPT TO US 1/SOUTH DIXIE HWY TRANSPORTATION PLANNING	8.466 MI	4348454 P D & E		670			

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SR 976/BIRD ROAD FROM SW 57TH AVENUE TO ALHAMBRA CIRCLE INTERSECTION IMPROVEMENT	.300 MI	4347711 CONSTRUCTION		1,049			
SR 976/SW 40 STREET FROM EAST OF SW 38 COURT TO US-1/S DIXIE HIGHWAY RESURFACING - RIDE ONLY	.366 MI	4284792 CONSTRUCTION			394		
SR 985/SW 107 AVENUE FROM SW 3 STREET TO N OF WEST FLAGLER ST. ADD LANES & REHABILITATE PVMNT	.359 MI	4124792 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	4,073 200 5,177			200	
SR 985/SW 107 AVENUE FROM THE SW 1100 BLOCK TO SW 3 STREET ADD LANES & REHABILITATE PVMNT	.537 MI	4124793 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	8,542 1,100 12,485	676		600	
SR 986/SW 72 STREET EAST OF SW 87 COURT TO WEST OF SW 84 PLACE RESURFACING	.318 MI	4276512 CONSTRUCTION		690			
SR 990/KILLIAN PARKWAY FROM WEST OF KENDALE BLVD TO SW 97 AVENUE RESURFACING	.813 MI	4363431 PRELIMINARY ENGINEERING CONSTRUCTION	250		1,557		
SR 990/SW 112 STREET FROM SW 97 AVENUE TO US 1/S DIXIE HIGHWAY RESURFACING	1.712 MI	4363421 PRELIMINARY ENGINEERING CONSTRUCTION	475		3,471		
SR 992/SW 152 STREET FROM SR 821 HEFT NB RAMP TO SR 5/US-1 RESURFACING	2.366 MI	4332862 CONSTRUCTION		3,087			
SR 992/SW 152 STREET FROM SW 93 AVENUE TO SR 5/US-1 INTERSECTION IMPROVEMENT	.158 MI	4332861 CONSTRUCTION		863			
SR 997/KROME AVENUE FROM MP 10.935 TO 14.032/SOUTH OF OKEECHOBEE ROAD ADD LANES & RECONSTRUCT	3.097 MI	2496155 CONSTRUCTION CONTRACT INCENTIVES	27,349			1,120	

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SR 997/KROME AVENUE FROM MP 2.754 TO MP 5.122 ADD LANES & RECONSTRUCT	2.368 MI	2496156 CONSTRUCTION CONTRACT INCENTIVES	1,889	530			
SR 997/KROME AVENUE FROM MP 5.122 TO MP 8.151 ADD LANES & RECONSTRUCT	3.029 MI	2496157 CONSTRUCTION CONTRACT INCENTIVES	2,559	740			
SR 997/KROME AVENUE FROM MP 8.151 TO MP 10.935 ADD LANES & RECONSTRUCT	2.784 MI	2496158 CONSTRUCTION CONTRACT INCENTIVES	55	670			
SR 997/KROME AVENUE FROM N OF SW 256 STREET TO S OF SW 216 STREET RESURFACING	2.110 MI	4349306 RAILROAD & UTILITIES CONSTRUCTION	15 1,470				
SR 997/KROME AVENUE FROM NORTH OF SW 8 ST. TO MP 2.754 ADD LANES & RECONSTRUCT	2.097 MI	2496152 CONSTRUCTION CONTRACT INCENTIVES	2,100	600			
SR 997/KROME AVENUE FROM S. OF SW 136TH ST. TO S. OF SR 94/KENDALL DR. ADD LANES & RECONSTRUCT (CONCRETE)	3.544 MI	2496147 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES ENVIRONMENTAL	1,400 800 49,072			1,000	
SR 997/KROME AVENUE FROM SR 5/US-1 TO SR 25/OKEECHOBEE ROAD TRAFFIC OPS IMPROVEMENT		(FHP) 4368771 CONSTRUCTION	670	670	670	462	254
SR 997/KROME AVENUE FROM SR 94/KENDALL DR TO 1 MI N OF SW 8TH ST ADD LANES & RECONSTRUCT	6.567 MI	2496143 CONTRACT INCENTIVES			1,475		
SR 997/KROME AVENUE FROM SW 184 STREET TO SOUTH OF SW 136 STREET ADD LANES & RECONSTRUCT	3.336 MI	4273693 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	3,343 425	7,710	2,600 24,170	2,799	680

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SR 997/KROME AVENUE FROM SW 232 STREET TO S OF SW 184TH ST/EUREKA DR. ADD LANES & RECONSTRUCT	3.017 MI	4273692 RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES	9,783 412	15,900	5,600 800 26,215	3,076	680
SR 997/KROME AVENUE FROM SW 296 STREET TO S OF SW 232 STREET ADD LANES & RECONSTRUCT	3.852 MI	4273691 PRELIMINARY ENGINEERING RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION	100	21,414 559	21,150	5,850 37,581	
SR 997/KROME AVENUE FROM SW 312ST/CAMPBELL DR TO SW 296 ST (TRCK BYPS) ADD LANES & REHABILITATE PVMNT	.855 MI	4055759 PRELIMINARY ENGINEERING RIGHT OF WAY CONSTRUCTION	575	534	179	2,671	432
TRAFFIC OPERATIONS PUSH BUTTON - ROADS MIAMI-DADE COUNTY MISCELLANEOUS CONSTRUCTION		4314331 CONSTRUCTION	1,038				
TRAFFIC OPERATIONS PUSH BUTTON - ROADS MIAMI-DADE COUNTY MISCELLANEOUS CONSTRUCTION		4314332 CONSTRUCTION			976		
TRAFFIC OPERATIONS PUSH BUTTON - ROADS MIAMI-DADE COUNTY MISCELLANEOUS CONSTRUCTION		4314333 CONSTRUCTION					1,026
TRAFFIC OPERATIONS PUSH BUTTON - SIGNALS MIAMI-DADE COUNTY MISCELLANEOUS CONSTRUCTION		4314341 CONSTRUCTION	1,038				
TRAFFIC OPERATIONS PUSH BUTTON - SIGNALS MIAMI-DADE COUNTY MISCELLANEOUS CONSTRUCTION		4314342 CONSTRUCTION			976		
TRAFFIC OPERATIONS PUSH BUTTON - SIGNALS MIAMI-DADE COUNTY MISCELLANEOUS CONSTRUCTION		4314343 CONSTRUCTION					1,026

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HIGHWAYS: LOCAL ROADS

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
CITY OF HIALEAH - WEST 4TH AVE SIDEWALK & GUARDRAIL IMPROVEMENTS BIKE LANE/SIDEWALK		4367361 PRELIMINARY ENGINEERING CONSTRUCTION	87			910	
CITY OF HIALEAH/W 28 AVENUE FROM WEST 52 ST. TO WEST 80 ST. SIDEWALK		4276045 CONSTRUCTION	441				
CITY OF MIAMI SPRNGS WESTWARD AVE FROM LUDLAM DRIVE TO FLAMINGO CIRCLE BIKE PATH/TRAIL	1.091 MI	4346851 CONSTRUCTION	713				
MIDDLE BEACH REC-PH1 FROM 47 ST TO 53 ST INCLG BEACH VIEW PARK AT 53 S BIKE PATH/TRAIL		2512715 CONSTRUCTION		1,005			
N.W. 87TH AVENUE FROM NW 74TH STREET TO NW 103RD STREET NEW ROAD CONSTRUCTION	1.959 MI	4056153 RAILROAD & UTILITIES CONSTRUCTION CONTRACT INCENTIVES ENVIRONMENTAL	6,200 18,522 300	3,138		1,000	
NORTH BEACH CORRIDOR -VARIOUS BIKE PATH LINKS, ADA ACCESS, SIDEWALK + BIKE PATH/TRAIL		2512716 CONSTRUCTION		323			
NW 34 AVENUE OVER COMFORT CANAL (CITY OF MIAMI) BRIDGE REPLACEMENT	.006 MI	4261131 PRELIMINARY ENGINEERING RAILROAD & UTILITIES CONSTRUCTION	220		100 650		
NW 62ND STREET CSX RAILROAD CROSSING REHABILITATION KING# 628343V RAIL SAFETY PROJECT	.036 MI	4367931 RAILROAD & UTILITIES	197				
OVERTOWN GREENWAY ALONG NW 11 ST FROM NW 7 AVE TO E OF NW 12 AVE BIKE PATH/TRAIL		4209172 PRELIMINARY ENGINEERING CONSTRUCTION	115		838		
S.W. 320 STREET FROM S.W. 187 AVENUE TO FLAGLER AVENUE ADD TURN LANE(S)	1.101 MI	4213571 RAILROAD & UTILITIES CONSTRUCTION			5 1,800		

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HIGHWAYS: LOCAL ROADS

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SOUTH MIAMI AVENUE FROM SW 10 STREET TO SW 9 STREET ROAD RECONST/REPAIR/OVERLAY	.065 MI	4346921 CONSTRUCTION				430	
SW 312 ST/CAMPBELL DR FROM SR 997/KROME AVE TO SR 5/US 1 (TRCK BYPASS) NEW ROAD CONSTRUCTION	.753 MI	4055756 PRELIMINARY ENGINEERING RIGHT OF WAY RAILROAD & UTILITIES CONSTRUCTION	1,380	4,702 21	10,882	5,305 14,228	1,814
SW 336 ST/DAVIS PKWY FROM SR 997/KROME AVENUE TO US 1 (TRUCK BYPASS) WIDEN/RESURFACE EXIST LANES	.127 MI	4055757 PRELIMINARY ENGINEERING RIGHT OF WAY CONSTRUCTION	375		84	2,065	283
WEST AVE CONNECTOR BRDG FRM N. OF LINCOLN RD TO SOUTH OF 18 STREET NEW BRIDGE CONSTRUCTION	.105 MI	4209101 RIGHT OF WAY CONSTRUCTION	1,635		2,552		

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HIGHWAYS: OFF STATE HWY SYS/OFF FED SYS

DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
ATLANTIC ISLE AT WEST OF SR ALA (BRIDGE# 874218) BRIDGE-REPAIR/REHABILITATION	.009 MI	4300291 PRELIMINARY ENGINEERING CONSTRUCTION		47		455	
BISCAYNE TRAIL SEG D, SW 328 ST/SW 137 AVE TO HOMESTEAD BAYFRONT PARK BIKE PATH/TRAIL		2512657 CONSTRUCTION		1,850			
CITY OF AVENTURA - COUNTRY CLUB DRIVE PEDESTRIAN SAFETY IMPROVEMENTS PEDESTRIAN SAFETY IMPROVEMENT		4366251 CONSTRUCTION				495	
CITY OF MIAMI - METROMOVER STATION ACCESS IMPROVEMENTS SIDEWALK		4366091 PRELIMINARY ENGINEERING CONSTRUCTION	75		392		
CITY OF MIAMI ALONG NW 17 ST BETWEEN NW 7 AVE AND NW 9 AVE BIKE PATH/TRAIL		4355071 PRELIMINARY ENGINEERING CONSTRUCTION		25 201			
CITY OF MIAMI BEACH - PEDESTRIAN AND BICYCLE PATHWAY BIKE PATH/TRAIL		4367481 CONSTRUCTION				13,005	
CITY OF MIAMI GARDENS NW 191 ST/BETTY FERGUSON RECREATION COMPLEX BIKE PATH/TRAIL		4355051 CONSTRUCTION		1,222			
CITY OF MIAMI MIAMI WOMAN'S CLUB BAYWALK BIKE PATH/TRAIL		4355081 CONSTRUCTION			266		
CITY OF MIAMI SPRINGS - RETROFITTING SIDEWALKS FOR ADA COMPLIANCE PEDESTRIAN SAFETY IMPROVEMENT		4366071 CONSTRUCTION	1,102				
FEC RAILROAD KING REHAB #272743A AT WEST 1ST AVENUE RAIL SAFETY PROJECT		4367921 RAILROAD & UTILITIES	283				
HOBIE ISLAND, NORTH SIDE, SHORELINE AND ROADWAY PROTECTION ROAD/SLOPE PROTECTION		4366101 CONSTRUCTION				3,548	

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
N.E. 183RD STREET FROM NE 11 AVENUE TO NE 19 AVENUE BIKE PATH/TRAIL		4324091 CONSTRUCTION		323			
NW 89TH AVENUE FEC RAILROAD CROSSING #272763L RAIL SAFETY PROJECT		4367811 RAILROAD & UTILITIES	271				
S.W. 168TH STREET AT SW 197 AVENUE INTERSECTION IMPROVEMENT	1.000 MI	4334541 CONSTRUCTION	92	16			
SAFE RTS. TO SCHOOL CITRUS GROVE; FAIRLAWN; SHENANDOAH; SILVER BLUFF ELEM PEDESTRIAN SAFETY IMPROVEMENT		4369401 PRELIMINARY ENGINEERING CONSTRUCTION		81	519		
SAFE RTS. TO SCHOOL CUTLER BAY ACADEMY OF ADVANCE STUDIES PEDESTRIAN SAFETY IMPROVEMENT		4369391 PRELIMINARY ENGINEERING CONSTRUCTION	60	358			
SAFE RTS. TO SCHOOL FEINBERG-FISHER K-8 CENTR PEDESTRIAN SAFETY IMPROVEMENT		4354791 PRELIMINARY ENGINEERING CONSTRUCTION	15	163			
SAFE RTS. TO SCHOOL HIALEAH GARDNS ELEMENTARY PEDESTRIAN SAFETY IMPROVEMENT		4354801 PRELIMINARY ENGINEERING CONSTRUCTION	19	149			
SAFE RTS. TO SCHOOL INFRASTRUCTURE PRIORITY 2 CORAL REEF ELEMENTARY PEDESTRIAN SAFETY IMPROVEMENT		4315071 CONSTRUCTION	142				
SAFE RTS. TO SCHOOL INFRASTRUCTURE PROJECT - BISCAYNE SCHOOL PEDESTRIAN SAFETY IMPROVEMENT		4314991 CONSTRUCTION	234				
SAFE RTS. TO SCHOOL INFRASTRUCTURE PROJECT PERRINE ELEMENTARY SCHOOL PEDESTRIAN SAFETY IMPROVEMENT		4315031 CONSTRUCTION	419				
SAFE RTS. TO SCHOOL J.MCCRARY; T.L'OUVERTURE; KENSINGTON PK; S.CLARA; PW PEDESTRIAN SAFETY IMPROVEMENT		4334441 CONSTRUCTION	587				

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SAFE RTS. TO SCHOOL JMS BRIGHT/JW JHNSN;MORNINGSDE;NATHN YNG;SUNY ISLE PEDESTRIAN SAFETY IMPROVEMENT		4369411 PRELIMINARY ENGINEERING CONSTRUCTION		60	381		
SAFE RTS. TO SCHOOL KINLOCH PARK ELEMENTARY & MIDDLE SCHOOLS PEDESTRIAN SAFETY IMPROVEMENT		4354811 PRELIMINARY ENGINEERING CONSTRUCTION	20	157			
SAFE RTS. TO SCHOOL MIAMI LAKES ELEM SCHOOL PEDESTRIAN SAFETY IMPROVEMENT		4258572 CONSTRUCTION	198				
SAFE RTS. TO SCHOOL N. BEACH ELEMENTARY & NAUTILUS MIDDLE SCHOOL PEDESTRIAN SAFETY IMPROVEMENT		4354781 CONSTRUCTION		91			
SAFE RTS. TO SCHOOL P.R.MILLER;N.HIALEAH;OAK GROVE;N.BRDG;L.LENTN ELEM PEDESTRIAN SAFETY IMPROVEMENT		4334431 CONSTRUCTION	668				
SAFE RTS. TO SCHOOL WALK SAFE EDUCATIONAL COMPONENT & DISSEMINATION PEDESTRIAN SAFETY IMPROVEMENT		4366031 PLANNING	720				
SNAKE CREEK TRAIL UNDERPASS PRELIMINARY ENGINEERING STUDY PEDESTRIAN/WILDLIFE UNDERPASS		4367541 P D & E					305
TOWN OF MIAMI LAKES - SIDEWALK IMPROVEMENTS BIKE LANE/SIDEWALK		4366181 CONSTRUCTION				787	
TOWN OF MIAMI LAKES CITYWIDE BICYCLE/ PEDESTRIAN IMPROVEMENTS BIKE PATH/TRAIL		4355091 PRELIMINARY ENGINEERING CONSTRUCTION			200 1,201		
VILLAGE OF VIRGINA GARDENS - 40TH STREET SIDEWALK AND ADA IMPROVEMENT SIDEWALK		4366111 CONSTRUCTION	602				
91 ST/SURFSIDE ST INDIAN CREEK BRIDGE BRIDGE# 876100 PD&E/EMO STUDY	.068 MI	4346051 P D & E			1,515		

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MISCELLANEOUS: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
CITY OF MEDLEY FREIGHT PLAN PTO STUDIES		4357542 P D & E	320				
CITY OF MIAMI GARDENS RECREATIONAL SAFETY AND TRAIL ENHANCEMENT BIKE PATH/TRAIL		4209143 CONSTRUCTION	713				
CITY OO MIAMI SPRINGS AT CURTISS MANSION BIKE LANE/SIDEWALK		4147662 CONSTRUCTION		150			
DISTRICT 6 FREIGHT IMPLEMENTATION PLAN PTO STUDIES		4357543 P D & E	320				
ITS TECHNICAL CONSULTANT TECHNICAL ASSISTANCE		2501154 PRELIMINARY ENGINEERING	330	330	130		
MIAMI DADE PARK AND RECREATION BRICKELL STATION BIKE PATH/TRAIL		4355011 PRELIMINARY ENGINEERING CONSTRUCTION		320 2,248			
MIAMI-DADE CO. WIDE PLANNING CONSULTANT SUPPORT TRANSPORTATION PLANNING		4325901 P D & E	300	300	300	300	300
MIAMI-DADE COUNTY PUBLIC INVOLVEMENT SVCS. FOR MAJOR CORRIDORS INTERCHANGE IMPROVEMENT		4114633 CONSTRUCTION	200				
MIAMI-DADE COUNTY PUBLIC INVOLVEMENT SVCS. FOR MAJOR CORRIDORS INTERCHANGE IMPROVEMENT		4114634 CONSTRUCTION	200	400	400	200	
MIAMI-DADE COUNTYWDE MDX DOCUMENTS REVIEW TRANSPORTATION STATISTICS		4324001 P D & E	100	50	50	50	50
PUBLIC INVOLV. CONS. FOR PALMETTO EXPY, MIC, OKEECHOBEE RD, ET.AL. INTERCHANGE IMPROVEMENT		4114631 CONSTRUCTION	50				
SAFE RTS. TO SCHOOL (GRADES K-8) VARIOUS SCHOOLS/LOCATIONS PEDESTRIAN SAFETY IMPROVEMENT		4282101 CONSTRUCTION		678			

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MIAMI-DADE COUNTY  
 MIAMI-DADE COUNTY

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MISCELLANEOUS: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
SAFE RTS. TO SCHOOL CORAL WY, DEVONAIRE K-8; MAYA ANGELOU, MELROSE ELEM PEDESTRIAN SAFETY IMPROVEMENT		4282111 CONSTRUCTION		610			
VILLAGE OF PINECREST CITYWIDE BICYCLING IMPROVEMENTS BIKE PATH/TRAIL		4346871 CONSTRUCTION			1,250		

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 MIAMI-DADE COUNTY

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TRANSPORTATION PLANNING: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
METROPOLITAN PLANNING ORGANIZATION (MPO) SUPPORT MODAL SYSTEMS PLANNING		2520941 PLANNING	200	200	200	200	200
MIAMI-DADE MPO UPWP FY 2014/2015 & 2015/16 PL TRANSPORTATION PLANNING		4276051 PLANNING	2,230				
MIAMI-DADE MPO UPWP FY 2016/2017 & 2017/2018 PL TRANSPORTATION PLANNING		4276052 PLANNING		2,230	2,230		
MIAMI-DADE MPO UPWP FY 2018/2019 & 2019/2020 TRANSPORTATION PLANNING		4276053 PLANNING				2,230	2,230
PLEMO OPERATING FUND NON-PROJECT SPECIFIC CONSULTANT TASKS TRANSPORTATION PLANNING		4280441 PLANNING	183	183	183	183	183
PROS AND UNIVERSITY OF MIAMI BIKESAFE PARTNERSHIP PUBLIC INFORMATION/EDUCATION		4366161 PLANNING	335				
TRANSPORTATION STATISTICS SUPPORT #2 TRANSPORTATION STATISTICS		2521801 PLANNING	600	500	500	500	500



**FLORIDA DEPARTMENT OF TRANSPORTATION  
DISTRICT SIX**

**DISTRICTWIDE PROJECTS**

**TENTATIVE WORK PROGRAM  
FISCAL YEARS 2015/2016 THRU 2019/2020**

**PROJECT INFORMATION IS SUBJECT TO CHANGE**

*The Department's Mission*

*"The Department will provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities."*

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: AVIATION

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRCTWIDE AVIATION ADMINISTRATION PUBLIC TRANS IN-HOUSE SUPPORT		2539181 ADMINISTRATION	80	80	80		
DISTRCTWIDE AVIATION GRANT MANAGEMENT PUBLIC TRANS IN-HOUSE SUPPORT		2543871 OPERATIONS	25	30	30		

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: RAIL

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
D/W INTERMODAL/RAIL ADMINISTRATION PUBLIC TRANS IN-HOUSE SUPPORT		2544391 ADMINISTRATION	70	70	70		
D/W INTERMODAL/RAIL GRANTS MANAGEMENT PUBLIC TRANS IN-HOUSE SUPPORT		2544411 OPERATIONS	85	85	85		

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: SEAPORT  
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DESCRIPTION  
TYPE OF WORK

PROJECT  
LENGTH

ITEM NO | 2016 | 2017 | 2018 | 2019 | 2020 |

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DISTRICTWIDE SEAPORTS ADMINISTRATION  
PUBLIC TRANS IN-HOUSE SUPPORT

2544571 |  
ADMINISTRATION | 50 | 50 | 50 | | |

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FREIGHT, LOGISTIC AND PASSENGER OPERATION: TRANSIT

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE PUBLIC TRANSPORTATION CONSULTANT SERVICES PTO STUDIES		4094917 PLANNING	126				
DISTRICTWIDE TRANSIT PUBLIC TRANS IN-HOUSE SUPPORT		2538911 OPERATIONS	25	30	30		
DISTRICTWIDE TRANSIT PUBLIC TRANS IN-HOUSE SUPPORT		2538921 OPERATIONS	50	50	50		
DISTRICTWIDE TRANSIT MOTION SUPPORT PUBLIC TRANS IN-HOUSE SUPPORT		2538971 OPERATIONS	50	50	50		
DISTRICTWIDE TRANSIT SPECIAL PROJECTS PUBLIC TRANS IN-HOUSE SUPPORT		2539081 ADMINISTRATION	80	80	80		
MDT - DADE/MONROE EXPRESS BUS ROUTE FROM FL CITY TO MARATHON (MM50) COMMUTER TRANS. ASSISTANCE		4180513 OPERATIONS	1,800	1,850	1,750	1,029	1,054
SOUTH FL VANPOOL - FTA 5307 & STATE TRANSIT BLOCK GRANT FROM MDT COMMUTER TRANS. ASSISTANCE		4162223 CAPITAL	2,047	2,047	2,047		

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
ITS OPERATIONS HARDWARE/SOFTWARE AND REPLACEMENT EQUIPMENT TRAFFIC MANAGEMENT CENTERS		4335341 CAPITAL	125	125	125	125	125

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
D/W CULTURAL RESOURCE ASSESSMENT CONSULTANT ENVIRONMENTAL TEST/MITIGATE		2506353 P D & E	70	320	320	370	320
D/W ENVIRONMENTAL DATA & REPORT CONSULTANT RESEARCH		2506932 P D & E	470	570	570	670	570
D/W IN HOUSE CONSULTANT MANAGEMENT SUPPORT PRELIMINARY ENGINEERING		2507411 PRELIMINARY ENGINEERING	700	700	700	700	
D/W IN HOUSE ROADWAY DESIGN SUPPORT PRELIMINARY ENGINEERING		2507431 PRELIMINARY ENGINEERING	100	100	100	100	
D/W LAP CONSULTANT-LAP PROJECTS PRELIMINARY ENGINEERING		2507902 PRELIMINARY ENGINEERING	30				
D/W MATERIAL TESTING AND CONSTRUCTION SUPPORT FOR D4 AND D6 INSPECT CONSTRUCTION PROJS.		4249083 CONSTRUCTION	100				
D/W MATERIALS LAB MATERIAL TESTING CONSTRUCTION SUPPORT INSPECT CONSTRUCTION PROJS.		4249082 CONSTRUCTION	100				
D/W MATERIALS LAB MATERIAL TESTING CONSTRUCTION SUPPORT INSPECT CONSTRUCTION PROJS.		4249086 CONSTRUCTION	100	100			
D/W MATERIALS LAB MATERIAL TESTING CONSTRUCTION SUPPORT INSPECT CONSTRUCTION PROJS.		4249087 CONSTRUCTION	100	100	100	100	100
D/W MATERIALS LAB MATERIAL TESTING CONSTRUCTION SUPPORT INSPECT CONSTRUCTION PROJS.		4249088 CONSTRUCTION		100	100		
D/W PD&E CONSULTANT SUPPORT PD&E/EMO STUDY		2506224 P D & E	350	410	350	350	350
D/W PD&E CONSULTANT SUPPORT PD&E/EMO STUDY		2506225 P D & E	350	410	350	350	350

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
D/W PROPERTY MGMT. ASBESTOS CONSULT ABATEMNT AND DEMOLITION SERVICES RIGHT OF WAY ACTIVITIES		4278491 RIGHT OF WAY	30	30	30	30	30
D/W PROPERTY MGT. BY DIST. R/W ADMIN. RIGHT OF WAY ACTIVITIES		2506211 RIGHT OF WAY	300	300	300	300	300
D/W RIGHT-OF-WAY DONATIONS AND DEDICATIONS RIGHT OF WAY ACTIVITIES		4064861 PRELIMINARY ENGINEERING RIGHT OF WAY	50 10	50 10	50 10	50 10	50 10
D/W STRUCTURAL PROJECTS MINOR DESIGN CONSULTANT'S PRELIMINARY ENGINEERING		2507242 PRELIMINARY ENGINEERING	460	460	610	460	460
D/W TRAFFIC OPS DESIGN CONSULTANT TRAFFIC OPS IMPROVEMENT		2506293 PRELIMINARY ENGINEERING	368	340	7		
D/W TRAFFIC OPS DESIGN CONSULTANT TRAFFIC OPS IMPROVEMENT		2506294 PRELIMINARY ENGINEERING			359	368	368
DISTRCT WORK PROGRAM /FEDERAL AID/BUDGET STAFF ACTIVITIES TRANSPORTATION PLANNING		2506782 ADMINISTRATION	600				
DISTRICT 6 DISTRTRWIDE TRAFFIC SIGNAL SYSTEMS RETIMING PROJECT TRAFFIC CONTROL DEVICES/SYSTEM		4352011 PRELIMINARY ENGINEERING	1,232				
DISTRICTWIDE (ADA) COMPLIANCE CONSULTANT SIDEWALK		4180641 PRELIMINARY ENGINEERING	300	300	300	300	300
DISTRICTWIDE (ADA) PUSHBUTTON CONSTRUCTION PEDESTRIAN SAFETY IMPROVEMENT		4295363 CONSTRUCTION		767			
DISTRICTWIDE (ADA) PUSHBUTTON CONSTRUCTION PEDESTRIAN SAFETY IMPROVEMENT		4295364 CONSTRUCTION				739	77
DISTRICTWIDE AERIAL PHOTOGRAPHY PRELIMINARY ENGINEERING		2506081 PRELIMINARY ENGINEERING		100			

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE AERIAL PHOTOGRAPHY PRELIMINARY ENGINEERING		2506082 PRELIMINARY ENGINEERING	100	200	200	200	200
DISTRICTWIDE ASBESTOS & LEAD ABATEMENT SUPERVISION & INSPECTNS INSPECT CONSTRUCTION PROJS.		4102652 CONSTRUCTION	300	300	300	300	300
DISTRICTWIDE COMMUNITY SAFETY SAFETY PROJECT		2506541 PRELIMINARY ENGINEERING	50	50	50	50	50
DISTRICTWIDE CONSTR ENGINEERING INSPECTION CONSULTANT SURVEYS SPECIAL SURVEYS		2506762 CONSTRUCTION	50	50	50		
DISTRICTWIDE CONSTRUCTABILITY REVIEW & CLAIM ANALYSIS CONSULT PRELIMINARY ENGINEERING		2506333 PRELIMINARY ENGINEERING				100	50
DISTRICTWIDE CONSTRUCTABILITY REVIEW & CLAIM ANALYSIS CONSULTANT PRELIMINARY ENGINEERING		2506334 PRELIMINARY ENGINEERING			300	300	300
DISTRICTWIDE CONSTRUCTABILITY REVIEW CONSULTANT PRELIMINARY ENGINEERING		2506332 PRELIMINARY ENGINEERING	300	300	300	300	
DISTRICTWIDE CONSTRUCTION ENGINEERING INSPECTION CONSULTANT SURVEYS SPECIAL SURVEYS		2506763 CONSTRUCTION				100	50
DISTRICTWIDE CULTURAL RESOURCE ASSESSMENT CONSULTANT ENVIRONMENTAL TEST/MITIGATE		2506351 P D & E	300				
DISTRICTWIDE DRAINAGE DESIGN AND PLAN REVIEW CONSULTANT PRELIMINARY ENGINEERING		4114332 PRELIMINARY ENGINEERING	424	440	440	440	400
DISTRICTWIDE ENGINEERING SUPPORT SERVICES PRELIMINARY ENGINEERING		2507471 PRELIMINARY ENGINEERING	1,500	1,500	1,500	1,500	1,500
DISTRICTWIDE ENVIRONMENTAL COMPLIANCE CONSULTANT ENVIRONMENTAL PERMITS ACQ		2506802 P D & E	305	305	405	305	305

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE ETDM CONSULTANT PD&E/EMO STUDY		4164871 P D & E	160	160	260	210	210
DISTRICTWIDE GENERAL CONSULTANT #1 FOR DISTRICT 6 PRELIMINARY ENGINEERING		4116591 PRELIMINARY ENGINEERING	2	2	2	2	
DISTRICTWIDE GENERAL CONSULTANT #2 FOR DISTRICT 6 URBAN CORRIDOR IMPROVEMENTS		4116592 PRELIMINARY ENGINEERING	2	2	2	2	
DISTRICTWIDE GENERAL CONSULTANT FOR PLANS REVIEW & DESIGN SERVICES PRELIMINARY ENGINEERING		4251441 PRELIMINARY ENGINEERING	15	15	15	15	15
DISTRICTWIDE INTERGOVERNMENTAL AFFAIRS & COMMUNITY LIAISON SVCS. TRANSPORTATION PLANNING		4073471 PRELIMINARY ENGINEERING	305	305	305	355	305
DISTRICTWIDE ITS OPERATIONS & MAINTENANCE OF FIELD DEVICES PERIODIC MAINTENANCE		2501025 CONSTRUCTION	2,600	2,700			
DISTRICTWIDE ITS OPERATIONS & MAINTENANCE OF FIELD DEVICES PERIODIC MAINTENANCE		2501026 CONSTRUCTION			2,830	2,830	2,800
DISTRICTWIDE LANDSCAPE DESIGN CONSULTANT LANDSCAPING		4254021 PRELIMINARY ENGINEERING	320	420	320	320	420
DISTRICTWIDE LANDSCAPE DESIGN CONSULTANT & JPA LANDSCAPING		2506101 CONSTRUCTION	270	250			
DISTRICTWIDE LANDSCAPE DESIGN CONSULTANT & JPA LANDSCAPING		2506104 CONSTRUCTION			250	250	250
DISTRICTWIDE MATERIALS TESTING/ GEOTECHNICAL SUPPORT INSPECT CONSTRUCTION PROJS.		2507302 PRELIMINARY ENGINEERING	600	700	600	850	600
DISTRICTWIDE MINOR PE DESIGN BY CONSULTANT PRELIMINARY ENGINEERING		2506841 PRELIMINARY ENGINEERING	15	15			

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE MISC STUDIES & RCI DATA COLLECTION CONSULTANT TRANSPORTATION STATISTICS		2497265 PRELIMINARY ENGINEERING	153	153			
DISTRICTWIDE MISC STUDIES & RCI DATA COLLECTION CONSULTANT TRANSPORTATION STATISTICS		2497266 PRELIMINARY ENGINEERING		381	3	153	
DISTRICTWIDE MISC. CONSTRUCTION ENGINEERING INSPECTION CONSULTANT INSPECT CONSTRUCTION PROJS.		2507115 CONSTRUCTION	1,100	900	900	900	
DISTRICTWIDE MISC. CONSTRUCTION ENGINEERING INSPECTION CONSULTANT INSPECT CONSTRUCTION PROJS.		2507116 CONSTRUCTION	450	450	450		
DISTRICTWIDE MISC. CONSTRUCTION ENGINEERING INSPECTION CONSULTANT INSPECT CONSTRUCTION PROJS.		2507117 CONSTRUCTION				450	1,350
DISTRICTWIDE MISC. LOCATION SURVEY CONSULTANT PRELIMINARY ENGINEERING		2506862 PRELIMINARY ENGINEERING	600	600	600	600	600
DISTRICTWIDE MISC. LOCATION SURVEY CONSULTANT PRELIMINARY ENGINEERING		2506863 PRELIMINARY ENGINEERING	100	200	200	200	200
DISTRICTWIDE MITIGATION SITE MAINTENANCE ENVIRONMENTAL TEST/MITIGATE		2506682 P D & E	205	205	255	205	205
DISTRICTWIDE PD&E PROJECT MGT PRELIMINARY ENGINEERING		2507421 P D & E	500	500	500	500	500
DISTRICTWIDE PERMITS CONSULTANT ENVIRONMENTAL PERMITS ACQ		2506491 P D & E	210	200			
DISTRICTWIDE PERMITS CONSULTANT ENVIRONMENTAL PERMITS ACQ		2506492 P D & E	200	210	410	410	410
DISTRICTWIDE PLANS REVIEW & SUPPORT SERVICE CONSULTANT PRELIMINARY ENGINEERING		4163811 PRELIMINARY ENGINEERING	370	10	10	10	

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE PLANS REVIEW CONSULTANT AND SUPPORT SERVICES PRELIMINARY ENGINEERING		4152392 PRELIMINARY ENGINEERING	318	318	318	318	
DISTRICTWIDE PLANS REVIEW CONSULTANT AND SUPPORT SERVICES PRELIMINARY ENGINEERING		4152393 PRELIMINARY ENGINEERING				100	200
DISTRICTWIDE PROGRAM MANAGEMENT CONTRACT ADMIN SUPPORT PRELIMINARY ENGINEERING		4329501 PRELIMINARY ENGINEERING	450	450	450	450	450
DISTRICTWIDE PROJECT MANAGEMENT PD&E SCOPING UNIT & SUPPORT PD&E/EMO STUDY		2507591 P D & E	300	300	300	300	300
DISTRICTWIDE PUBLIC INVOLVEMENT CONSULTANT PRELIMINARY ENGINEERING		2506733 PRELIMINARY ENGINEERING	400	500	400	400	500
DISTRICTWIDE PUSHBUTTON LANDSCAPING CONTRACTOR LANDSCAPING		4056106 CONSTRUCTION	536	12			
DISTRICTWIDE PUSHBUTTON LANDSCAPING CONTRACTOR LANDSCAPING		4056107 CONSTRUCTION			746		
DISTRICTWIDE PUSHBUTTON LANDSCAPING CONTRACTOR LANDSCAPING		4056108 CONSTRUCTION					1,123
DISTRICTWIDE R/W ADVANCED ACQ. SUPPORT RIGHT OF WAY ACTIVITIES		4170261 RIGHT OF WAY	10	10	10	10	10
DISTRICTWIDE REPAIR/REHAB PLANS PREPARATION BRIDGE-REPAIR/REHABILITATION		2506472 PRELIMINARY ENGINEERING		300			300
DISTRICTWIDE RESIDENCY CEI CONSULTANT FOR LAP OVERSIGHT INSPECT CONSTRUCTION PROJS.		4301612 CONSTRUCTION	336	380	380	380	
DISTRICTWIDE ROW LOCATION SURVEY CONSULTANT PRELIMINARY ENGINEERING		2506861 PRELIMINARY ENGINEERING	200				

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DISTRICTWIDE ROW MAP PREPARATION PRELIMINARY ENGINEERING		2485941 PRELIMINARY ENGINEERING	60	60	60	60	60
DISTRICTWIDE ROW MONUMENTATION CONSULTANT CONTRACT PRELIMINARY ENGINEERING		4234481 PRELIMINARY ENGINEERING	210	10			
DISTRICTWIDE SAFETY PUSHBUTTON PROJECTS PILOT PROGRAM SAFETY PROJECT		4316351 CONSTRUCTION	1,027				
DISTRICTWIDE SAFETY PUSHBUTTON PROJECTS PILOT PROGRAM SAFETY PROJECT		4316352 PRELIMINARY ENGINEERING	103	103	103	103	
DISTRICTWIDE SCOPING UNIT TRAFFIC SAFETY REVIEWS PD&E/EMO STUDY		4324131 P D & E	200	200	200	200	200
DISTRICTWIDE STRUCTURES DESIGN AND REVIEW CONSULTANT PRELIMINARY ENGINEERING		4109931 PRELIMINARY ENGINEERING	310	310	310	310	310
DISTRICTWIDE TITLE SEARCH PRELIMINARY ENGINEERING		2506971 PRELIMINARY ENGINEERING	120	120	120		
DISTRICTWIDE TRAFFIC OPERATIONS TRAFFIC OPS IMPROVEMENT		2506261 PRELIMINARY ENGINEERING	1,200	1,200	1,200	1,200	1,200
DISTRICTWIDE TRAFFIC OPERATIONS - SAFETY STUDIES CONSULTANT TRAFFIC ENGINEERING STUDY		2506504 PRELIMINARY ENGINEERING	3	203	203	203	200
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANT SAFETY PROJECT		2497969 PRELIMINARY ENGINEERING				283	
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANT TRAFFIC ENGINEERING STUDY		2506503 PRELIMINARY ENGINEERING	203	3	3		
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANT TRAFFIC ENGINEERING STUDY		2506623 PRELIMINARY ENGINEERING	404	1			

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DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANT TRAFFIC ENGINEERING STUDY		2506624 PRELIMINARY ENGINEERING		356	306	306	300
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANT TRANSPORTATION STATISTICS		4140522 PRELIMINARY ENGINEERING	10	60	60		
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANT TRANSPORTATION STATISTICS		4140523 PRELIMINARY ENGINEERING			203	203	200
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANTS SAFETY PROJECT		2497964 PRELIMINARY ENGINEERING	225				
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANTS SAFETY PROJECT		2497966 PRELIMINARY ENGINEERING	358	308	108		
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANTS SAFETY PROJECT		2497967 PRELIMINARY ENGINEERING	305	305			
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANTS SAFETY PROJECT		2497968 PRELIMINARY ENGINEERING			305	305	300
DISTRICTWIDE TRAFFIC OPERATIONS SAFETY STUDIES CONSULTANTS SAFETY PROJECT		4346641 PRELIMINARY ENGINEERING				408	300
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT TRANSPORTATION STATISTICS		2497264 PRELIMINARY ENGINEERING	3	363	3	3	
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT TRANSPORTATION STATISTICS		2497267 PRELIMINARY ENGINEERING					300
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT CORRIDOR/SUBAREA PLANNING		2500933 PRELIMINARY ENGINEERING	3	363	3	3	
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT CORRIDOR/SUBAREA PLANNING		2500934 PRELIMINARY ENGINEERING					300

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DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT TRAFFIC OPS IMPROVEMENT		4095213 PRELIMINARY ENGINEERING	10	60	5		
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT TRAFFIC OPS IMPROVEMENT		4095215 PRELIMINARY ENGINEERING	304	304	304	304	300
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANT TRAFFIC OPS IMPROVEMENT		4095216 PRELIMINARY ENGINEERING			352	3	350
DISTRICTWIDE TRAFFIC OPERATIONS STUDIES CONSULTANTS SAFETY PROJECT		2497965 PRELIMINARY ENGINEERING	406	6	6	3	
DISTRICTWIDE UTILITY COORDINATION CONSULTANT PRELIMINARY ENGINEERING		2507233 PRELIMINARY ENGINEERING		600	600	600	600
DISTRICTWIDE UTILITY COORDINATION/LOCATING SERVICES CONSULTANT PRELIMINARY ENGINEERING		2507231 PRELIMINARY ENGINEERING	500				
DISTRICTWIDE UTILITY LOCATING SERVICES PRELIMINARY ENGINEERING		2507232 PRELIMINARY ENGINEERING	600	1,300	900	900	900
DISTRICTWIDE VALUE ENGINEERING CONSULTANT PRELIMINARY ENGINEERING		2506041 PRELIMINARY ENGINEERING	200	200	200	200	200
TRAFFIC ENGINEERING RDWAY DESIGN & STRUCTURAL ANALYSIS CONSULTANT PRELIMINARY ENGINEERING		4292861 PRELIMINARY ENGINEERING	10	4			
TRAFFIC ENGINEERING STUDIES & ENGINEERING REVIEWS CONSULTANT PRELIMINARY ENGINEERING		4292851 PRELIMINARY ENGINEERING	240	8			
TRAFFIC ENGINEERING STUDIES & ENGINEERING REVIEWS CONSULTANT PRELIMINARY ENGINEERING		4292852 PRELIMINARY ENGINEERING	270	12	237	237	
TRAFFIC ENGINEERING SUPPORT SERVICES CONSULTANT PRELIMINARY ENGINEERING		4292862 PRELIMINARY ENGINEERING	10	35	10	2	

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FLORIDA DEPARTMENT OF TRANSPORTATION  
 5-YEAR TRANSPORTATION PLAN (\$000)  
 FISCAL YEAR: 2016 THRU 2020

STATEWIDE COUNTY  
 STATEWIDE

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HIGHWAYS: STATE HIGHWAYS

DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
TRAFFIC ENGINEERING SUPPORT SERVICES CONSULTANT PRELIMINARY ENGINEERING		4292863 PRELIMINARY ENGINEERING	300	300	300	405	
TRAFFIC ENGINEERING SUPPORT SERVICES CONSULTANT PRELIMINARY ENGINEERING		4292864 PRELIMINARY ENGINEERING					300
TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS CONSULTANT CORRIDOR/SUBAREA PLANNING		2500843 PRELIMINARY ENGINEERING	305	305	305	305	300

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FLORIDA DEPARTMENT OF TRANSPORTATION  
5-YEAR TRANSPORTATION PLAN (\$000)  
FISCAL YEAR: 2016 THRU 2020

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STATEWIDE COUNTY  
STATEWIDE

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HIGHWAYS: OFF STATE HWY SYS/OFF FED SYS  
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DESCRIPTION  
TYPE OF WORK

PROJECT  
LENGTH

ITEM NO | 2016 | 2017 | 2018 | 2019 | 2020 |

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PILOT PROJECT FOR WETLAND MITIGATION  
ENVIRONMENTAL TEST/MITIGATE

4370481  
PRELIMINARY ENGINEERING

210

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FLORIDA DEPARTMENT OF TRANSPORTATION  
 5-YEAR TRANSPORTATION PLAN (\$000)  
 FISCAL YEAR: 2016 THRU 2020

STATEWIDE COUNTY  
 STATEWIDE

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MISCELLANEOUS: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
D/W DESIGN OFFICE ENGINEERING SUPPORT SERVICES PRELIMINARY ENGINEERING		2507472 PRELIMINARY ENGINEERING	241	241	241	241	241
D/W PROPERTY MGT. BY DIST. R/W ADMIN. RIGHT OF WAY ACTIVITIES		2506212 RIGHT OF WAY	620	620	620	620	620
DIST WIDE NON PROJECT RELATED ACTIVITIES FUNDING ACTION		2520581 ADMINISTRATION	4	2			
DISTRICTWIDE ENVIRONMENTAL PERMITS ENVIRONMENTAL PERMITS ACQ		2506493 P D & E	50	50	50	50	50
DISTRICTWIDE FLPO STUDIES CONSULTANT SERVICES PTO STUDIES		4324511 PRELIMINARY ENGINEERING	150				
DISTRICTWIDE FREIGHT LOGISTICS & PAX CONSULTANT SERVICES PTO STUDIES		4351401 PRELIMINARY ENGINEERING	200				
DISTRICTWIDE GENERAL CONSULTANT ENGINEERING SERVICES CONTRACT #1 PRELIMINARY ENGINEERING		4251442 PRELIMINARY ENGINEERING	550	550	550	550	550
DISTRICTWIDE GENERAL CONSULTANT ENGINEERING SERVICES CONTRACT #2 PRELIMINARY ENGINEERING		4251443 PRELIMINARY ENGINEERING	550	550	550	550	550
DISTRICTWIDE LOCATION SURVEY SUPPORT PRELIMINARY ENGINEERING		4327931 PRELIMINARY ENGINEERING	300	300	300	300	300
DISTRICTWIDE MISC. LOCATION SURVEY CONSULTANT PRELIMINARY ENGINEERING		2506965 PRELIMINARY ENGINEERING	400	600	600	600	600
DISTRICTWIDE NOISE AND AIR QUALITY ASSESSMENTS PD&E/EMO STUDY		4346731 P D & E	160	160	160	160	160
DISTRICTWIDE OPERATIONS DIVISION SUPPORT/OPER. BUDGET FUNDING ACTION		2507532 CONSTRUCTION	87	87	87	87	

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FLORIDA DEPARTMENT OF TRANSPORTATION  
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STATEWIDE COUNTY  
 STATEWIDE

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MISCELLANEOUS: NON-SYSTEM SPECIFIC

DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE PUBLIC COMMUNICATION SERVICES FOR MISC CONSTRUCTION PROJS PUBLIC INFORMATION/EDUCATION		4318683 CONSTRUCTION	300	300	350	300	300
DISTRICTWIDE PUBLIC INFORMATION SERVICES ON DIST 6 CONSTRUCTION PROJS PUBLIC INFORMATION/EDUCATION		4318681 CONSTRUCTION	200	200	200	200	
DISTRICTWIDE PUBLIC INFORMATION SERVICES ON DIST 6 CONSTRUCTION PROJS PUBLIC INFORMATION/EDUCATION		4318682 CONSTRUCTION	200	200	200	200	
DISTRICTWIDE PUBLIC TRANSPORTATION CONSULTANT SERVICES PTO STUDIES		4330571 PRELIMINARY ENGINEERING		100	100		
DISTRICTWIDE RESURFACING SCOPING REPORTS PD&E/EMO STUDY		2507593 P D & E	300	400	550	550	550
DISTRICTWIDE ROW ENGINEERING SUPPORT FOR R/W ADMINISTRATION PRELIMINARY ENGINEERING		2506964 PRELIMINARY ENGINEERING	10	10	10	10	10
DISTRICTWIDE ROW MAPPING & SURVEY PRELIMINARY ENGINEERING		2506966 PRELIMINARY ENGINEERING	600	600	600	600	600
DISTRICTWIDE ROW PUBLIC RECORDS SEARCH PRELIMINARY ENGINEERING		2506963 RIGHT OF WAY	6	6	6	6	6
DISTRICTWIDE TRAFFIC STUDIES - FIU TRAFFIC ENGINEERING STUDY		4147534 PRELIMINARY ENGINEERING	210	210	210	210	200
ITS OPERATIONS CONSULTANT CONTRACT TRAFFIC MANAGEMENT CENTERS		2501155 PRELIMINARY ENGINEERING		2,268	2,252	2,284	2,200
ITS OPERATIONS CONSULTANTS TRAFFIC MANAGEMENT CENTERS		4346651 OPERATIONS		1,052	1,084	1,116	1,150
ITS OPERATIONS CONSULTANTS/GRANTS TRAFFIC MANAGEMENT CENTERS		4177401 OPERATIONS	1,021				

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FLORIDA DEPARTMENT OF TRANSPORTATION  
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STATEWIDE COUNTY  
 STATEWIDE

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MISCELLANEOUS: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
ITS PROGRAM OPERATIONS CONSULTANT CONTRACTS TRAFFIC MANAGEMENT CENTERS		2501153 PRELIMINARY ENGINEERING	884				
ITS TECHNICAL CONSULTANT CONTRACT TRAFFIC MANAGEMENT CENTERS		2501156 PRELIMINARY ENGINEERING			215	330	300
SAFE RTS. TO SCHOOL NON-INFRASTRUCTURE WALK SAFE PROGRAM PEDESTRIAN SAFETY IMPROVEMENT		4317511 OPERATIONS	141				
TRANSPORTATION SYSTEMS GIS SUPPORT FOR DESIGN GEOGRAPHIC INFO. SYSTEMS		4132212 PRELIMINARY ENGINEERING	231	231	231	231	231

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FLORIDA DEPARTMENT OF TRANSPORTATION  
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STATEWIDE COUNTY  
 STATEWIDE

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TRANSPORTATION PLANNING: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
DISTRICTWIDE FLPO STUDIES CONSULTANT SERVICES PTO STUDIES		4324511 PLANNING		200	250	266	250
DISTRICTWIDE FREIGHT LOGISTICS & PASSENGER OPS CONSULTANT SERVICES PTO STUDIES		4324512 PLANNING	450	350		250	290
DISTRICTWIDE FREIGHT LOGISTICS & PAX CONSULTANT SERVICES PTO STUDIES		4330561 PLANNING	525	450	250	250	290
DISTRICTWIDE FREIGHT LOGISTICS & PAX CONSULTANT SERVICES PTO STUDIES		4330562 PLANNING	524	450	250	250	290
DISTRICTWIDE FREIGHT LOGISTICS & PAX CONSULTANT SERVICES PTO STUDIES		4351401 PLANNING	112	112	400	663	500
DISTRICTWIDE INTERMODAL SYSTEMS PLANNING TRANSPORTATION PLANNING		4210533 PLANNING	1,000	1,000	1,000	1,000	1,000
DISTRICTWIDE MODEL DATA SUPPORT FOR LONG RANGE TRANSP PLAN UPDATES PLANNING MODELS/DATA UPDATE		4240732 PLANNING	125				
DISTRICTWIDE PUBLIC TRANSPORTATION CONSULTANT SERVICES PTO STUDIES		4330571 PLANNING		160	450	259	290
DISTRICTWIDE PUBLIC TRANSPORTATION CONSULTANT SERVICES PTO STUDIES		4330572 PLANNING		200	500	262	290
DISTRICTWIDE RESURFACING SCOPING REPORTS PD&E/EMO STUDY		2507592 PLANNING	250	140			
HPR PROGRAM DATA COLLECTION ACTIVITIES TRANSPORTATION STATISTICS		4034881 PLANNING	220	220	220	220	229
HPR PROGRAM SYSTEMS PLANNING ACTIVITIES TRANSPORTATION PLANNING		4034891 PLANNING	330	330	330	330	339

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FLORIDA DEPARTMENT OF TRANSPORTATION  
 5-YEAR TRANSPORTATION PLAN (\$000)  
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STATEWIDE COUNTY  
 STATEWIDE

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TRANSPORTATION PLANNING: NON-SYSTEM SPECIFIC

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DESCRIPTION TYPE OF WORK	PROJECT LENGTH	ITEM NO	2016	2017	2018	2019	2020
HPR PROGRAM TRANSPORTATION PLANNING ACTIVITIES TRANSPORTATION PLANNING		4034871 PLANNING	799	828	858	889	898
TRANSPORTATION STATISTICS SUPPORT #1 TRANSPORTATION STATISTICS		2520711 PLANNING	500	550	500	500	500
TRANSPORTATION STATISTICS SUPPORT #3 URBAN CORRIDOR IMPROVEMENTS		4081991 PLANNING	500	600	600	500	500
TRANSPORTATION SYSTEMS GIS DATA DEVELOPMENT AND MAPPING TRANSPORTATION STATISTICS		4132211 PLANNING	250	250	250	250	250



**Florida's Turnpike Enterprise  
Tentative Five-Year Work Program - FY 2015/16 thru FY 2019/20  
Summary of Projects in FDOT District Six**



**DISTRICT SIX (MIAMI-DADE COUNTY) PROJECT OVERVIEW**

Florida's Turnpike Enterprise continues to make significant project investments in Miami-Dade County in District Six. In fiscal years 2014 and 2015, current Turnpike projects totaled over \$426 million within Miami-Dade County.

**Summary of Major Project Funding by Project Type:**

The table below summarizes the funding programmed for the major Turnpike projects in the Tentative Five-Year Work Program (FY 2015/2016 through FY 2019/2020) that are located in District Six. The following phase abbreviations are used in the project tables:

- PE – Preliminary Engineering (Funding Phase Codes: 31, 32)
- ROW – Right of Way (Funding Phase Codes: 41, 43, 45, 4B)
- DSB – Design-Build (Funding Phase Codes: 52, 53, 54, 58, 61, 62)
- CST – Construction (Funding Phase Codes: 52, 53, 54, 58, 61, 62)

Work Description	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Add Lanes & Reconstruction	\$15,207,000	\$0	\$304,771,000	\$2,100,000	\$2,821,000	\$324,899,000
Interchange Ramp (New)	\$17,324,000	\$0	\$0	\$0	\$0	\$17,324,000
Interchange Improvements	\$14,000	\$15,258,000	\$10,000,000	\$42,218,000	\$0	\$67,490,000
Resurfacing & Other Work	\$2,182,000	\$0	\$0	\$0	\$0	\$2,182,000
<b>Major Projects Total</b>	<b>\$34,727,000</b>	<b>\$15,258,000</b>	<b>\$314,771,000</b>	<b>\$44,318,000</b>	<b>\$2,821,000</b>	<b>\$411,895,000</b>

**Improve the Golden Glades Interchange – FPN: 423373-2**

This project implements operational improvements at the Golden Glades Interchange for the movement from the Turnpike Mainline/SR 91 southbound to I-95 southbound. Alternatives for improvements to this movement are being evaluated as part of a Project Development and Environment (PD&E) Study that is currently being completed by FDOT District Six, under FPN 428358-1.

Phase	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
PE	\$0	\$10,000	\$0	\$0	\$0	\$10,000
ROW	\$14,000	\$15,248,000	\$10,000,000	\$0	\$0	\$25,262,000
DSB	\$0	\$0	\$0	\$42,218,000	\$0	\$42,218,000
<b>Total</b>	<b>\$14,000</b>	<b>\$15,258,000</b>	<b>\$10,000,000</b>	<b>\$42,218,000</b>	<b>\$0</b>	<b>\$67,490,000</b>



**Florida's Turnpike Enterprise**  
**Tentative Five-Year Work Program - FY 2015/16 thru FY 2019/20**  
**Summary of Projects in FDOT District Six**



**Resurface the Turnpike/SR 821 from MP 33.2 to MP 38.7 (Southbound) and from MP 33.2 to MP 40.15 (Northbound) – FPN: 431100-1, -2**

This project resurfaces the Turnpike/SR 821 from MP 33.2 to MP 38.7 (southbound lanes) and from MP 33.2 to MP 40.15 (northbound lanes).

Phase	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
CST	\$2,182,000	\$0	\$0	\$0	\$0	\$2,182,000
<b>Total</b>	<b>\$2,182,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,182,000</b>

**Improve the Interchange at the Turnpike/SR 821 and Campbell Drive/SW 152<sup>nd</sup> Avenue – FPN: 435462-1**

This project provides a new one-lane northbound on-ramp at the Turnpike/SR 821 in the northeast quadrant of the interchange at the existing Campbell Drive/SW 152nd Avenue signalized intersection. An exclusive right-turn lane is included to be constructed just west of the Hampton Inn hotel entrance to provide direct access from SW 152nd Avenue to the Turnpike/SR 821 northbound on-ramp. Pavement removal is required to modify the existing northbound loop ramp to serve only traffic from eastbound Campbell Drive. Noise walls will be constructed in select areas as part of this project.

Phase	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
CST	\$17,324,000	\$0	\$0	\$0	\$0	\$17,324,000
<b>Total</b>	<b>\$17,324,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,324,000</b>

**Widen the Turnpike/SR 821 from NW 106<sup>th</sup> Street to I-75 – FPN: 435542-1**

This project widens the Turnpike/SR 821 from NW 106th Street to I-75 from six to ten travel lanes. These new lanes will be express lanes for a total of two express lanes and three general toll lanes in each direction. Work includes pavement reconstruction, milling, and resurfacing. Major bridge and storm-water drainage improvements, as well as noise walls in select areas, are also included as part of this project.

Phase	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
PE	\$750,000	\$0	\$575,000	\$0	\$0	\$1,325,000
DSB	\$0	\$0	\$108,291,000	\$2,100,000	\$0	\$110,391,000
<b>Total</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$108,866,000</b>	<b>\$2,100,000</b>	<b>\$0</b>	<b>\$111,716,000</b>



**Florida's Turnpike Enterprise**  
**Tentative Five-Year Work Program - FY 2015/16 thru FY 2019/20**  
**Summary of Projects in FDOT District Six**



**Widen the Turnpike/SR 821 from NW 74<sup>th</sup> Street to NW 106<sup>th</sup> Street – FPN: 435543-1,-2**

This project widens the Turnpike/SR 821 from NW 74th Street to NW 106<sup>th</sup> Street from six to ten travel lanes. These new lanes will be express lanes for a total of two express lanes and three general toll lanes in each direction. Work includes pavement reconstruction, milling, and resurfacing. Major bridge and storm-water drainage improvements, as well as noise walls in select areas, are also included as part of this project.

Phase	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
PE	\$0	\$0	\$270,000	\$0	\$0	\$270,000
DSB	\$0	\$0	\$20,146,000	\$0	\$2,700,000	\$22,846,000
CST	\$0	\$0	\$0	\$0	\$121,000	\$121,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,416,000</b>	<b>\$0</b>	<b>\$2,821,000</b>	<b>\$23,237,000</b>

**Widen the Turnpike/SR 821 from SR 836/Dolphin Expressway to NW 74<sup>th</sup> Street – FPN: 435545-1**

This project widens the Turnpike/SR 821 from SR 836/Dolphin Expressway to NW 74th Street from six to ten travel lanes. These new lanes will be express lanes for a total of two express lanes and three general toll lanes in each direction. Work includes pavement reconstruction, milling, and resurfacing. Major bridge and storm-water drainage improvements, as well as noise walls in select areas, are also included as part of this project.

Phase	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
PE	\$14,457,000	\$0	\$0	\$0	\$0	\$14,457,000
CST	\$0	\$0	\$175,489,000	\$0	\$0	\$175,489,000
<b>Total</b>	<b>\$14,457,000</b>	<b>\$0</b>	<b>\$175,489,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$189,946,000</b>



**Florida's Turnpike Enterprise**  
**Tentative Five-Year Work Program - FY 2015/16 thru FY 2019/20**  
**Summary of Projects in FDOT District Six**



**Summary of Minor Project Funding by Project Type:**

The table below summarizes the funding programmed for minor projects (landscaping, signing/pavement markings, and bridge paintings) for Turnpike roadways throughout the District.

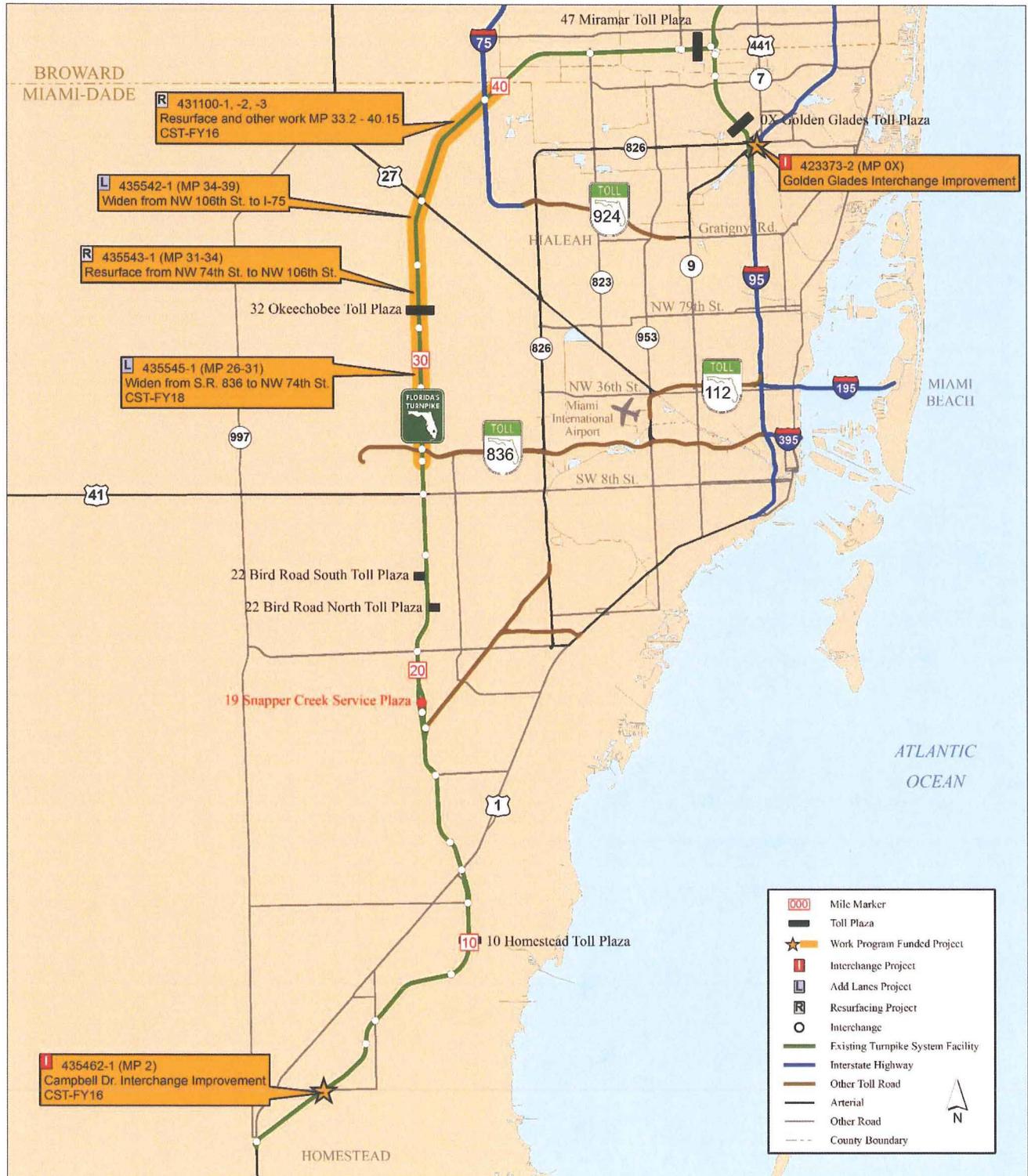
Work Description	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Signing/Pavement Markings	\$1,000	\$1,696,000	\$323,000	\$0	\$0	\$2,020,000
<b>Minor Projects Total</b>	<b>\$1,000</b>	<b>\$1,696,000</b>	<b>\$323,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,020,000</b>

**Summary of All Project Funding:**

PROJECTS	Fiscal Year					5 Year Total
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Minor Projects Total	\$1,000	\$1,696,000	\$323,000	\$0	\$0	\$2,020,000
Major Projects Total	\$34,727,000	\$15,258,000	\$314,771,000	\$44,318,000	\$2,821,000	\$411,895,000
<b>Total</b>	<b>\$34,728,000</b>	<b>\$16,954,000</b>	<b>\$315,094,000</b>	<b>\$44,318,000</b>	<b>\$2,821,000</b>	<b>\$413,915,000</b>



# Florida's Turnpike Enterprise Tentative Five-Year Work Program - FY 2015/16 thru FY 2019/20 Summary of Projects in FDOT District Six





**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** Jesus Guerra, Chairperson  
Transportation Planning Council

**Subject:** **South Florida Vanpool Program**

**Agenda Item 6.B.7**

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**RECOMMENDATION**

The Transportation Planning Council (TPC) recommends approval of an amendment to extend for one year the existing contract between the Metropolitan Planning Organization (MPO) and vRide, Inc., to provide vehicles, maintenance and management services for the South Florida Vanpool Program.

**BACKGROUND**

The South Florida Vanpool Program (SFVP) was initiated in 1998 and currently has 235 vanpool groups operating within Miami-Dade, Broward and Palm Beach Counties. Under Resolution #55-09, the MPO Governing Board approved a professional services agreement between the MPO and vRide, Inc., for the operation of the Vanpool Program. The existing vanpool contract will expire December 31, 2014. Therefore, an extension to the current contract will provide the following:

1. Additional time to transfer the administration of SFVP to Miami-Dade Transit (MDT).
2. Allow the Miami-Dade MPO to continue hosting the SFVP until MDT conducts a Request for Proposal (RFP) process for the selection of a vendor(s).
3. Permits all articles, terms and conditions of the existing contract to remain the same during the term of the contract extension.

Attached is a draft copy of the First Amendment to the SFVP contract.

**FISCAL IMPACT/FUNDING SOURCE**

Funding for the operations of the SFVP will be generated from the remaining funds of previous year allocation to the program. Additionally, in the FY 2016-2020 Tentative Work Program the Florida Department of Transportation (FDOT) has allocated \$150,000 in marketing funds to promote the program in Miami-Dade County.

**TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Oscar Camejo, MPO Financial Manager, will monitor this Program.

MPO RESOLUTION #

RESOLUTION APPROVING AN AMENDMENT TO EXTEND FOR ONE YEAR THE EXISTING CONTRACT BETWEEN THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION AND VRIDE, INC., TO PROVIDE VEHICLES, MAINTENANCE, AND MANAGEMENT SERVICES FOR THE SOUTH FLORIDA VANPOOL PROGRAM

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

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

WHEREAS, the TPC has reviewed the amendment to the existing contract, made a part hereof, and finds it consistent with the goals and objectives of the 2040 Long Range Transportation Plan for the Miami Urbanized Area,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the attached amendment to extend for one year the existing contract between the Miami-Dade Metropolitan Planning Organization and vRide, INC., to provide vehicles, maintenance, and management services for the South Florida Vanpool Program is hereby approved.

The adoption of the foregoing resolution was moved by . The motion was seconded by , and upon being put to a vote, the vote was as follows:

Chairwoman Rebeca Sosa-
Vice Chairman Oliver G. Gilbert, III-

- Board Member Bruno A. Barreiro - Board Member Philip Levine -
Board Member Philippe Bien-Aime - Board Member Daniella Levine Cava -
Board Member Esteban Bovo Jr - Board Member Jean Monestime -
Board Member Jose "Pepe" Diaz - Board Member Dennis C. Moss -
Board Member Audrey M. Edmonson - Board Member Jeff Porter -
Board Member Maurice Ferre - Board Member Javier D. Souto -
Board Member Perla Tabares Hantman - Board Member Francis Suarez -
Board Member Carlos Hernandez - Board Member Xavier L. Suarez -
Board Member Sally A. Heyman - Board Member Juan C. Zapata -
Board Member Barbara J. Jordan -

2014. The Chairperson thereupon declared the resolution duly passed and approved this 18th day of December,

METROPOLITAN PLANNING ORGANIZATION

By Zainab Salim, Clerk
Miami-Dade MPO

**FIRST AMENDMENT TO CONTRACT No. 688**

**BETWEEN**

**THE METROPOLITAN PLANNING ORGANIZATION  
FOR THE MIAMI URBANIZED AREA**

**AND**

**VRIDE, INC.**

THIS FIRST AMENDMENT made and entered into this 1st day of January 2015, by and between the Metropolitan Planning Organization for the Miami Urbanized Area, (hereinafter referred as the "MPO"), a political subdivision of the State of Florida, having its principal offices at 111 N.W. First Street, Suite 920, Miami, Florida 33128, and VRIDE, Inc., having an office at 1220 Rankin Street, Troy, Michigan 48083-6004 (hereinafter referred to as the "CONTRACTOR").

**WITNESSETH:**

WHEREAS, by Resolution No. MPO 55-09 passed and adopted on December 17, 2009, the MPO Governing Board authorized contract No. 688 between the above named parties for the purpose of providing management services for the South Florida Vanpool Program, and

WHEREAS, the MPO and the CONTRACTOR agree to extend the contract beyond its expiration date on December 31, 2014.

NOW, THEREFORE, in consideration of the premises and mutual covenants expressed herein the parties hereto agree as follows:

1. The CONTRACT will continue to be in effect for a period of twelve additional months beyond December 31, 2014.
2. The total compensation to be paid for the additional twelve (12) months is Three Hundred Fifty Eight Thousand Two Hundred Eleven (\$358,211.00) Dollars. This amount includes current vanpool services for Miami-Dade, Broward and Palm Beach Counties.
3. Marketing funds are also allocated by the Florida Department of Transportation (FDOT) in the FY 2016-2020 Tentative Work Program in the amount of One Hundred Fifty Thousand (\$150,000) Dollars.

4. During the term of the extension provided for by this Amendment, all articles, terms and conditions of the existing CONTRACT shall remain the same.

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to CONTRACT #688 to be executed as of the date first above written.

**ATTEST:**

**GOVERNING BOARD OF  
THE METROPOLITAN PLANNING  
ORGANIZATION**

**VRIDE, INC.**  
(Corporate Seal)

By: \_\_\_\_\_  
Jesus Guerra  
MPO Interim Executive Director

By: \_\_\_\_\_

**ATTEST:**

**ATTEST:**

By: \_\_\_\_\_  
Zainab Salim  
MPO Clerk of the Board

By: \_\_\_\_\_

Legal Sufficiency

By: \_\_\_\_\_



**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** Jesus Guerra, Chairperson  
Transportation Planning Council

**Subject:** **Miami-Dade MPO Public Participation Plan**

**Agenda Item 6.B.8**

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### **RECOMMENDATION**

The Transportation Planning Council (TPC) recommends approval of the enclosed Miami-Dade MPO Public Participation Plan (PPP).

### **BACKGROUND**

The PPP is reviewed and revised every three years to:

- meet the needs of the dynamic metropolitan area it represents,
- ensure compliance with stated Federal and State regulations, and
- coincide with the Federal triennial certification process conducted by both the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

Public Involvement (PI) is an integral process that encourages the engagement of all persons in a community, regardless of race, income, or status, being affected positively or negatively by a future transportation project. The document describes the federal and state legal requirements for the necessity of the public's participation in the transportation planning process. The PI process allows the MPO to better assess the effectiveness of its outreach efforts in developing the major planning documents conducted by the MPO.

This working document combines principles from the MPO's Prospectus for Transportation Improvements, the MPO's Public Involvement Effectiveness Evaluation Program, and the State of Florida's Sociocultural Effects Evaluation and Strategic Plan.

Attached is a copy of the Miami-Dade MPO Public Participation Plan for your review. This document can also be downloaded at: <http://www.miamidadempo.org/library/plans/public-participation-plan-draft-2014.pdf>.

**FISCAL IMPACT/FUNDING SOURCE**

There is no fiscal impact to the MPO Program.

**TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Elizabeth Rockwell, MPO Public Involvement Manager, is responsible for monitoring this Plan.

MPO RESOLUTION #

RESOLUTION APPROVING THE MIAMI-DADE MPO PUBLIC PARTICIPATION PLAN

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

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

WHEREAS, the Public Participation Plan is reviewed and revised every three years to meet the needs of the dynamic metropolitan area it represents, ensure compliance with stated Federal and State regulations, and coincide with the Federal triennial certification process administered by both the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA); and

WHEREAS, the TPC has reviewed the Public Participation Plan, made a part hereof, and finds it consistent with the goals and objectives of the 2040 Long Range Transportation Plan for the Miami Urbanized Area,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the attached Miami-Dade MPO Public Participation Plan is hereby approved.

The adoption of the foregoing resolution was moved by . The motion was seconded by , and upon being put to a vote, the vote was as follows:

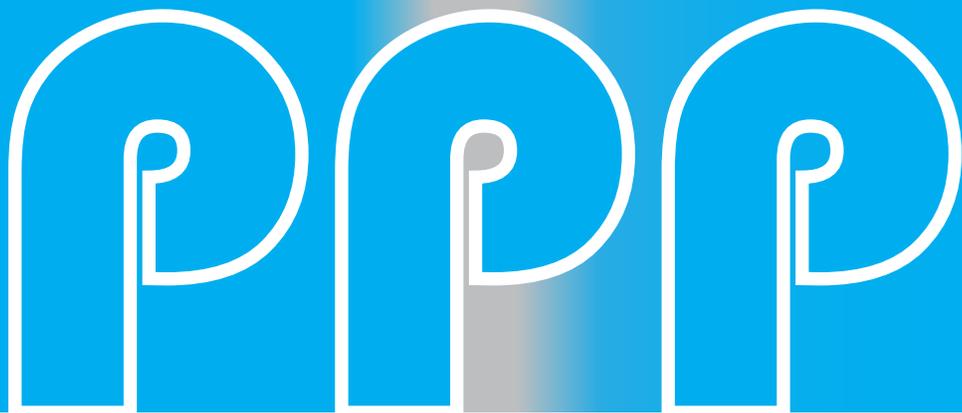
Chairwoman Rebeca Sosa-
Vice Chairman Oliver G. Gilbert, III-

- Board Member Bruno A. Barreiro - Board Member Philip Levine -
Board Member Philippe Bien-Aime - Board Member Daniella Levine Cava -
Board Member Esteban Bovo Jr - Board Member Jean Monestime -
Board Member Jose "Pepe" Diaz - Board Member Dennis C. Moss -
Board Member Audrey M. Edmonson - Board Member Jeff Porter -
Board Member Maurice Ferre - Board Member Javier D. Souto -
Board Member Perla Tabares Hantman - Board Member Francis Suarez -
Board Member Carlos Hernandez - Board Member Xavier L. Suarez -
Board Member Sally A. Heyman - Board Member Juan C. Zapata -
Board Member Barbara J. Jordan -

The Chairperson thereupon declared the resolution duly passed and approved this 18th day of December, 2014.

METROPOLITAN PLANNING ORGANIZATION

By \_\_\_\_\_
Zainab Salim, Clerk
Miami-Dade MPO



# Public Participation Plan



MIAMI-DADE METROPOLITAN  
PLANNING ORGANIZATION



## **NON-DISCRIMINATION, AMERICANS WITH DISABILITIES ACT (ADA), AND PARTICIPATION INFORMATION**

The Miami-Dade MPO has set a policy that assures that no person shall on the basis of race, color, national origin, sex, age, disability, family, or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and the Florida Civil Rights Act of 1992 be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

It is the policy of Miami-Dade County to comply with all of the requirements of the Americans with Disabilities Act. To request this document in accessible format please call Elizabeth Rockwell at (305) 375-1881.

If you are interested in participating in the transportation planning process, please contact the Miami-Dade MPO at (305) 375-4507 or [mpo@miamidadempo.org](mailto:mpo@miamidadempo.org), or visit [www.miamidadempo.org](http://www.miamidadempo.org).

**Miami-Dade MPO Governing Board Adoption Date:**



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## I. INTRODUCTION

Public Involvement (PI) is an integral process that tries to involve all persons in a community, regardless of race, income, or status being affected positively or negatively by a future transportation project. PI is two-way communication aimed at incorporating the views, concerns, and issues of the public into the transportation decision making process, and it is on-going in all phases of a project. It allows the public to hear and be heard.

PI should be inclusive of all decision makers and stakeholders, and should include as many groups and individuals as possible, especially those who will be most affected. The most appropriate outreach tools should be used for each audience. It is important to know a community's context to determine the most appropriate outreach techniques and establish the measures to be used to evaluate those techniques.

A project record is important to maintain as it lets the public know its comments and concerns have been heard and ensures that commitments are carried throughout all phases of the project. Documentation shows that a process was used in evaluating alternatives and determining the solution.

This Public Participation Plan (PPP) is a dynamic document that, as per 23 CFR 450.316(1), "defines a process for providing citizens, affected public agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process." To assist the reader in better understanding the material within this document, a list of acronyms is provided in Appendix A.

### History

Organizations similar to the modern Metropolitan Planning Organization (MPO) have existed since the 1950's. These MPO predecessors have served to prepare special urban transportation studies under the auspices of the state highway agencies. In the 1950's, as a response to the explosive



growth of suburbs, the federal government expanded requirements for regional planning and prompted the formation of a variety of new intergovernmental bodies, including Councils of Government, in major urban areas. The Federal Highway Act of 1962 created the federal requirement for urban transportation planning, largely in response to the construction of the Interstate Highway System, and the planning of routes through and around urban areas. The Act required that transportation projects in urbanized areas with a population of 50,000 or more be based on a continuing, comprehensive, and cooperative urban planning process between the states and local governments.

The Bureau of Public Roads, which later became the Federal Highway Administration (FHWA) in 1967, required the creation of planning agencies or organizational arrangements that would be capable of carrying out the required planning process. This new requirement, along with the growing impulse of the highway program and the federal financing of planning processes, led to the development of MPOs. In metropolitan areas, MPOs are responsible for the transportation planning process in cooperation with State Departments of Transportation and transit agencies. They serve as a forum to provide short and long-term plans addressing transportation-related concerns in the region (USDOT, Citizen's Guide).

Since the 1980s a number of MPOs have been formed, most of which are stand-alone agencies or are housed within a city or county organization. This trend has encouraged local governments to cooperate in addressing transportation issues in the regional context.

### **The Metropolitan Planning Organization for the Miami Urbanized Area**

For populations over 200,000 Florida State Statute 339.175 states, “encourage[s] and promote[s] the safe and efficient management, operation and development of the surface transportation system”, and therefore, designates MPOs as Transportation Management Areas (TMA), which have to be certified every four years.

In 1977, the Miami-Dade MPO was created under the authority of Chapter 163 of the Florida Statutes as a mechanism to conduct a continuing, cooperative, comprehensive, and coordinated (4-C) planning process for the transportation needs of the Miami urbanized area. Today, the Miami-Dade MPO is led by an Executive Director with a professional staff providing technical and administrative support to the office and the MPO Governing Board (MPO Board) consisting of twenty-three (23) voting members. The Transportation Planning Council (TPC) is responsible for



the overall technical adequacy of the MPO planning program and advises the MPO Board on proposed program actions. This committee relies on four standing sub-committees concerned with major products of the transportation planning program: Transportation Planning Technical Advisory Committee (TPTAC), Transportation Improvement Program (TIP) Committee, Unified Planning Work Program (UPWP) Committee, and Long Range Transportation Plan (LRTP) Committee.

The primary functions of the Miami-Dade MPO are detailed in the “Prospectus for Transportation Improvements”, which is available online at [www.miamidadempo.org](http://www.miamidadempo.org) for the general public, stakeholders, and staff to review. This document is a useful tool to learn the MPO’s structure and the legal requirements and regulations the agency must follow.

### **Why is Public Involvement Necessary?**

Transportation projects can greatly impact the economics and social structure of a society, which is why public participation is extremely important. There are many instances from the past when public involvement did not receive the attention it deserved in the transportation planning process. In order to assure the equal treatment of individual neighborhoods and ensure environmental justice in transportation projects, state and local transportation agencies have begun to utilize PI.

Through PI, affected communities as well as transportation planners and decision-makers are made aware of the likely benefits and consequences of a project. In order to conduct successful public involvement outreach, the following regulations and programs have been incorporated into the Miami-Dade MPO’s PPP:

#### ***Intermodal Surface Transportation Efficiency Act***

The establishment of the Intermodal Surface Transportation Efficiency Act (ISTEA) in 1991 changed the role of PI in the field of transportation planning and programming. With the implementation of the ISTEA, transportation planning began to assume a performance measure approach to PI. This ensures that PI commences in the initial phases of a project and that agencies customize their PPP in response to local conditions, attitudes, and needs.

#### ***The Transportation Equity Act for the 21<sup>st</sup> Century***

The Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) enacted on June 9, 1998, outlines PI participation by mandating that “an annual listing of projects for which Federal funds have been obligated in the preceding year shall be published or otherwise made available by the MPO for



public review. The listing shall be consistent with the categories identified in the transportation improvement program.”

***Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users***

On August 10, 2005, the President signed into law the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). With guaranteed funding for highways, highway safety and public transportation totaling \$244.1 billion, SAFETEA-LU represented the largest surface transportation investment in our Nation's history to date. The two landmark bills that brought surface transportation into the 21st century, ISTEA and TEA-21, shaped the highway program to meet the Nation's changing transportation needs. SAFETEA-LU built on this firm foundation, supplying the funds and refining the programmatic framework for investments needed to maintain and grow our vital transportation infrastructure. SAFETEA-LU retained all of the public involvement language from the previous acts and added new requirements. The new requirements included the development of an MPO Public Participation Plan (PPP) in consultation with interested parties, the addition of bicycle and pedestrian facilities users and the disabled as interested parties, public meetings held at convenient times and accessible locations, and the use of electronic methods and visualization techniques to provide information to the public. These regulations are found in Title 23 U.S. Code, Sections 450.210 and 450.316 to guide the development of statewide, local, and metropolitan plans and programs.

***Moving Ahead for Progress in the 21st Century Act (MAP-21)***

H.R. 4348, the "Moving Ahead for Progress in the 21st Century Act" (MAP-21) was passed in the Congress on June 29, 2012 and signed into law (Public Law No:112-141) by the President on July 6, 2012. The Act extends federal highway and transit funding through federal fiscal year 2014. MAP-21 continued the major PI guidelines from SAFETEA-LU (Title 23, 450.316) that states the PPP “shall be developed by the MPO in consultation with all interested parties and shall, at a minimum, describe explicit procedures, strategies, and desired outcomes for:

- Providing adequate public notice of public participation activities and time for public review and comment at key decision points, including but not limited to a reasonable opportunity to comment on the proposed metropolitan transportation plan and the TIP;
- Providing timely notice and reasonable access to information about transportation issues and processes;
- Employing visualization techniques to describe metropolitan transportation plans and TIPs;
- Making public information (technical information and meeting notices) available in electronically accessible formats and means, such as the World Wide Web;



- Holding any public meetings at convenient and accessible locations and times;
- Demonstrating explicit consideration and response to public input received during the development of the metropolitan transportation plan and the TIP;
- Seeking out and considering the needs of those traditionally underserved by existing transportation systems, such as low-income and minority households, who may face challenges accessing employment and other services;
- Providing an additional opportunity for public comment, if the final metropolitan transportation plan or TIP differs significantly from the version that was made available for public comment by the MPO and raises new material issues which interested parties could not reasonably have foreseen from the public involvement efforts;
- Coordinating with the statewide transportation planning, public involvement, and consultation processes under subpart B of this part; and
- Periodically reviewing the effectiveness of the procedures and strategies contained in the participation plan to ensure a full and open participation process.

A minimum public comment period of 45 calendar days shall be provided before the initial or revised participation plan is adopted by the MPO. Copies of the approved participation plan shall be provided to the FHWA and the FTA for informational purposes and shall be posted on the World Wide Web, to the maximum extent practicable.”

#### ***Florida Department of Transportation Regulations***

Chapter 339.175, F.S. requires public involvement in the development of the Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP).

Chapter 286, F.S., commonly known as “The Sunshine Law”, addresses public access to governmental proceedings at the state and local level. The Sunshine Law requires that meetings of boards or commissions be open to the public, reasonable notice of such meetings be given, and minutes taken and made available to the public in a timely manner.

Chapter 339.175(16), F.S. requires each MPO to appoint a citizen advisory committee, representing a cross-section of the community (including minorities, the elderly and the disabled), to provide public input to the transportation planning process.



***Title VI of the Civil Right Act, 42 – U.S.C. 2000***

This act provides in section 601 that: “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal Financial Assistance.”

***Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations***

This order was created in 1994 in response to the concerns raised in Title VI. It explains the federal government’s commitment to promote environmental justice, which means that everyone within the United States deserves equal protection under the country’s laws. The order states “each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations.”

***Executive Order 13166: Improving Access to Service for Persons with Limited English Proficiency***

This Executive Order stated that individuals who do not speak English well and who have a limited ability to read, write, speak, or understand English are entitled to language assistance under Title VI of the Civil Rights Act of 1964 with respect to a particular type of service, benefit or encounter. It reads in part that “Each Federal agency shall prepare a plan to improve access to its federally conducted programs and activities by eligible LEP persons. Each plan shall be consistent with the standards set forth in the LEP Guidance, and shall include the steps the agency will take to ensure that eligible LEP persons can meaningfully access the agency’s programs and activities.”

***National Environmental Policy Act of 1969***

This law requires that any project receiving Federal funds or other Federal approvals (including transportation projects) undergo an analysis of potential impacts. It is under the NEPA umbrella that social, economic, and environmental impacts and concerns are addressed.



## II. KEY ELEMENTS FOR SUCCESSFUL PUBLIC INVOLVEMENT

The mission for the Miami-Dade MPO's Public Involvement Office (PIO) is “to educate the community regarding transportation issues and opportunities” and the goals are consistent with the emphasis established in TEA-21 and SAFETEA-LU and carried into MAP-21 as follows:

*“The Metropolitan Planning Organization for the Miami Urbanized Area shall develop and implement a proactive PI process which provides complete and easily understood information with timely public notice, full access to key decisions and processes and supports an early and continuing involvement of the public in the development and implementation of transportation plans and programs that affect the citizens of the Miami-Dade Urbanized Area.”*

To accomplish these goals, the following objectives have been established to ensure the resulting transportation improvement satisfies the community's needs:

- Achieve adequate support for transportation related plans by providing timely and reliable information to the public.
- Create a process tailored to local circumstances.
- Establish an adequate mechanism to evaluate the openness, fairness, and responsiveness of the process.
- Solicit informed public input to effectively develop transportation plans and programs.

Carefully considering these elements before a project begins will help ensure a proactive approach when deciding which PI techniques and strategies to implement in a project, program, or study. Successful PI activities can be included, if appropriate, for the specific project or proposal, and noted deficiencies should be addressed and improved upon.

### Public Involvement Process

The Miami-Dade MPO strives to implement successful PI strategies for programs and required documents by applying the following procedures:

#### *Setting Goals and Objectives*

In order to design and implement an effective PI Program, the goals and objectives of each project, study, or required document must be clearly defined. Specific project goals and



objectives should also coincide with the main goals and objectives of the Miami-Dade MPO's public involvement mission statement.

#### ***Review of Previous Public Involvement Plans***

To develop the best possible PI program, past projects and case studies should be considered as valuable reference resources. The previous success or failure of the application of PI tools and strategies can help when creating a unique PI program and deciding which tools to utilize. If the project is a required work product (TIP, UPWP, or LRTP) there is a documented history of the outcome of public involvement activities that can be referred to. Project and program evaluation reports should be considered before and during the development of a plan, project, or program. This will aid in setting milestones and will contribute to the creation of a successful PI program.

#### ***Gathering and Documenting Information***

When selecting the most appropriate PI outreach tools and strategies to apply it is important to make informed decisions. The Miami-Dade MPO utilizes the Transportation Outreach Planner (discussed in the next section) and Public Involvement Database to more efficiently identify and gather information about the public and stakeholders affected by transportation decisions in Miami-Dade County.

#### ***Determining the Affected Community's Characteristics***

The Transportation Outreach Planner is a regional, web-based tool located at <http://mpotransportationoutreachplanner.org> that enables staff to review the social, economic, and geographic characteristics of an area before PI outreach is initiated. This tool enables the identification of attitudes and issues facing a community, facilitating PI efforts to conduct more effective outreach and accomplish stated Title VI goals. The program is currently composed of three (3) segments: customized demographic reports, Community Background Reports (CBR), and a listing of public involvement strategies. The customized demographic reports section is important to developing the most effective public information campaign. Users can search for demographic data at the 2010 Census block group level, which are aggregated to the geographic boundaries they require. These data include poverty rates and income level, race and ethnicity, age distribution, housing tenure, education level, and percentage of disabled persons. Table 1 depicts primary and secondary GIS layers that have been determined necessary for the evaluation of sociocultural effects by the FDOT. This helps to accomplish the sociocultural effects



evaluations within the Efficient Transportation Decision Making (ETDM) Process Report that has been reviewed and utilized in the creation of the program.

**TABLE I**  
**PRIMARY AND SECONDARY GIS LAYERS FOR SOCIOCULTURAL EFFECTS**

PRIMARY LAYERS	SECONDARY LAYERS
<ul style="list-style-type: none"> <li>➤ Total Population</li> <li>➤ Total, percent, and density of African Americans</li> <li>➤ Total, percent, and density of Hispanics</li> <li>➤ Total, percent, and density of Asians</li> <li>➤ Total, percent, and density of Native Americans</li> <li>➤ Total, percent, and density of all other minorities</li> <li>➤ Population aged 65 or older</li> <li>➤ Population with income-to-poverty ratio under 125% of poverty status</li> <li>➤ Total, percent, and density of population that do not speak English</li> <li>➤ Total, percent, and density of population with disabilities</li> <li>➤ Age distribution</li> <li>➤ Household size</li> <li>➤ Educational level of population aged 25 or older</li> <li>➤ Vehicles per household</li> <li>➤ Average household income</li> </ul>	<ul style="list-style-type: none"> <li>➤ Places of worship</li> <li>➤ Schools</li> <li>➤ Medical/Health Facilities (Hospitals)</li> <li>➤ Fire Departments</li> <li>➤ Intermodal Facilities</li> <li>➤ Cultural Centers</li> <li>➤ Police Departments</li> <li>➤ Community Centers</li> <li>➤ Social Service Facilities</li> <li>➤ Civic Centers</li> <li>➤ Government Buildings</li> <li>➤ Cemeteries</li> <li>➤ Community boundaries</li> <li>➤ Future Land Use Map</li> <li>➤ Emergency Response Service Zones</li> <li>➤ Historic Structures</li> <li>➤ Parks</li> <li>➤ Transit Routes/ Service Areas</li> <li>➤ Transportation Disadvantaged Service Plan Data Layers</li> <li>➤ Population and Employment Forecasts</li> <li>➤ Bridges</li> <li>➤ Work Force Development Data</li> <li>➤ ROW Lines</li> <li>➤ Business Districts</li> </ul>

The CBRs are available for each municipality in Miami-Dade County, communities within these municipalities, and the unincorporated areas of the county. Each CBR provides boundary definitions, type of community, important historical events, community dynamics, and a business landscape. This information can be of vital use, especially for those who may sometimes need to approach a community that may be unreceptive due to historical decisions about infrastructure construction.

Finally, public involvement strategies are provided in a standardized format listing definitions, descriptions, target demographic group(s), steps needed to implement the strategy, and case studies associated with each strategy, whenever possible.



### ***Selecting the Most Appropriate Outreach Strategy***

The goals and objectives, community characteristics, and lessons learned from previous projects should be considered when selecting the most appropriate outreach strategy for a specific project, study, or required document. This will maintain effective and proactive PI programs and ensure that resources are used in the most efficient way possible. The outreach strategy applied in each special project or required document is unique and depends upon the selection and combination of PI techniques applied. The ability to choose from a variety of outreach activities is essential for ensuring community participation in a dynamic environment. As such, the public involvement strategies within the Transportation Outreach Planner stand alone as a viable resource (Appendix B). This collection of PI techniques provides building blocks, which can be utilized to tailor effective PI programs. Although one project may not use all PI techniques, the careful use of a variety of these techniques will ensure that plans, designs, and construction phases are in accordance with the needs of the affected community.

### ***Documenting Activities and Correspondence***

The Miami-Dade MPO PI Database stores all correspondence from local agencies and the general public as well as captures all outreach and media events. The agency list consists of approximately 500 businesses and organizations that staff can draw from when organizing community outreach events. The general public list contains all persons who have had contact with the MPO, including but not limited to, phone calls, emails, faxes, and comment cards. This section includes a person's contact information, method of contact, and their concern.

Each comment, concern, or question submitted to the Miami-Dade MPO is reviewed and a letter is mailed to the person 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 MPO 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 person's information. Individuals who provide email addresses, and agree to being placed on the MPO Distribution List, receive PI information via email. The database also serves to record outreach and media events. Each outreach and media event that a staff member attends is documented with the event title, location, contact information, and a brief



evaluation of the success of the event. This process is useful when planning and reflecting upon past outreach initiatives.

### **Getting the General Public Involved**

It is important that the general public get involved in the transportation planning process and that their suggestions on how to improve their transportation system is considered and studied, if deemed implementable. To ensure their participation, the general public is informed at meetings, workshops, outreach events, and within collateral materials that they can get involved with the planning process by mailing, phoning, faxing, emailing, or by visiting the following:

Miami-Dade MPO  
111 NW 1<sup>st</sup> Street, Suite 920  
Miami, FL 33128  
Phone: (305) 375-4507  
Fax: (305) 375-4950  
Email: [mpo@miamidademppo.org](mailto:mpo@miamidademppo.org)

### **Working with Limited English Proficiency Persons**

Limited English Proficiency (LEP) plays an integral role in the transportation planning process to ensure all persons are appropriately reached in the community. As defined in the 2010 United States Census, an LEP person is any individual who speaks a language at home other than English as their primary language, and who speak or understands English “not well” or “not at all”. A LEP Plan has been developed to ensure access to the Miami-Dade MPO’s programs and activities where it is determined that a substantial number of residents, within an area of the County, do not speak or read English proficiently (Appendix C). The production of multilingual publications and documents and/or interpretation at meetings or events are provided to the degree that funding permits based on current laws and regulations.

### **Title VI and ADA Compliance**

The Miami-Dade MPO has set a policy that assures that no person shall, on the basis of race, color, national origin, sex, age, disability, family, or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and the Florida Civil Rights Act of 1992, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.



Public meetings are held in locations that comply with ADA regulations to ensure the participation from all persons with disabilities. In addition, all meeting notices contain the following statement: *“It is the policy of Miami-Dade County to comply with all of the requirements of the Americans with Disabilities Act. The facility is accessible. For sign language interpreters, assistive listening devices, or materials in accessible format, please call 305-375-4507 at least five business days in advance.”*

### **Working with Environmental Justice Populations**

Environmental Justice populations encompass minority and low-income persons who experience adverse effects from a transportation related project. A minority population is “any readily identifiable group or groups of minority persons who live in geographic proximity, and if circumstances warrant, geographically dispersed/ transient persons”, and a low-income population is “any readily identifiable group of low-income persons who live in geographic proximity, and if circumstances warrant, geographically dispersed/transient persons”.

Adverse effects include “totality of effects on human health or environment and denial of, reduction in, or significant delay in receipt of benefits, and disproportionately high and adverse effect on human health or the environment of EJ populations. An adverse effect that is predominantly borne by a minority population and/or a low-income population, or will be suffered by the minority population and/or low-income population and is appreciably more severe or greater in magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income population.”

To ensure that minority and low-income populations do not experience adverse effects, the Miami-Dade MPO adheres to the following Environmental Justice principles:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.



Meaningful public engagement allows: potentially affected community members to have an appropriate opportunity to participate in decisions about a proposed activity that will affect their environment and/or health, the public's contribution to influence the regulatory agency's decision, the concerns of all participants involved to be considered in the decision-making process, and the decision-makers to seek out and facilitate the involvement of those potentially affected. The following efforts can be utilized to reach low-income and/or minority populations that may be potentially affected by a proposed project:

- Contact social agencies and private organizations
- Advertise in target publications and community newsletters, other than in English
- Provide opportunities for public input, in addition to traditional open houses

### **Coordination with Disadvantaged and Disabled Committees**

Coordination occurs with the following established disadvantaged and disabled committees within Miami-Dade County to ensure these persons are included in the planning process:

#### ***Commission on Disability Issues***

The Miami-Dade County Commission on Disability Issues (CODI) advises the Board of County Commissioners (BCC) on county government issues that affect people with disabilities. The BCC may refer items to CODI, or CODI may forward opinions or recommendations to the Board. CODI also provides advice to the County Manager's Office and to the various County departments. While CODI's primary role is to advise the BCC, it can, and often does, make recommendations on municipal, state, and federal issues. The MPO's citizen advisory committees can send issues specifically related to ADA to CODI, and rely of them to assist in advising them on such topics. The general public can learn more about CODI by visiting [www.miamidade.gov/codi](http://www.miamidade.gov/codi) or calling the Miami-Dade County Office of ADA Coordination at (305) 375-3566.

#### ***Transportation Disadvantaged Local Coordinating Board***

The Miami-Dade County Transportation Disadvantaged Local Coordinating Board (LCB) was established to identify local service needs and provide information, advice, and direction to the Community Transportation Coordinator (CTC) on the coordination of services to be provided to the transportation disadvantaged through the Florida Association of Coordinated Transportation System (FACTS), as required by Chapter 427, Florida Statutes. The LCB's main objectives are:



- To achieve compliance with state requirements for transportation disadvantaged planning.
- To make the public transit system accessible to people who are physically and mentally challenged and currently are unable to use the public transit system.

The Miami-Dade MPO is designated, pursuant to Chapter 427, Florida Statutes, by the Florida Commission for the Transportation Disadvantaged as the “planning agency” that oversees the CTC’s activities. Miami-Dade Transit (MDT) has been the CTC for Miami-Dade County since 1990. The general public can learn more about the LCB by visiting [www.miamidadempo.org](http://www.miamidadempo.org) or calling the MPO at (305) 375-4507.

### **Public Involvement Committees**

The Miami-Dade MPO coordinates the following groups to ensure there is a widespread dissemination of information to the general public as well as to share ideas and support one another in these efforts:

#### ***Public Involvement Management Team***

The Public Involvement Management Team (PIMT) is comprised of all the Public Involvement Officers/Managers that work for the various transportation agencies in Miami-Dade County. 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 persons, ensuring the participation of minority and low-income areas.

#### ***Regional Public Participation Subcommittee***

The Public Involvement Managers from the Miami-Dade, Broward, and Palm Beach MPOs, and FDOT Districts 4 and 6 meet on an as-needed basis and work together to share ideas and create strategies to reach out to the South Florida general public. The goal of this group is to develop a unified approach to outreach and develop effective strategies that can be implemented in each MPO’s respective district.



### III. OPPORTUNITIES FOR THE GENERAL PUBLIC TO GET INVOLVED

By 2010 Miami-Dade County's population was approximately 2.496 million (Census, 2010). This number is expected to exceed three million residents by 2035 (LRTP, 2009). The County's large size, rapid growth rate, and changing cultural dynamics must be considered when choosing the most appropriate outreach strategies to keep the general public involved in and aware of the planning process.

#### Required Major Planning Documents

The MPO generates three major planning documents that require public input and community consensus: the Long Range Transportation Plan, the Transportation Improvement Program, and the Unified Planning Work Program. At a minimum, each major planning document should:

- Provide access to information
- Provide adequate public notice
- Consider and respond to public input
- Employ visualization techniques
- Make information available via the internet
- Hold meetings at convenient times/locations
- Seek out the traditionally underserved
- Provide for additional public review if necessary

Following is a brief description of the major planning documents that the general public can comment upon to ensure they are part of the planning process:

#### *Long Range Transportation Plan*

The Long Range Transportation Plan (LRTP) is developed to guide future transportation investments in Miami-Dade County. The plan assesses socioeconomic data, community demographics, and transportation trends to predict the county's transportation needs for the next twenty years. The plan contains a list of reasonably feasible surface transportation projects contemplated for construction within the plan period. Each LRTP has a project cycle that lasts five years. Following is a list of suggested outreach strategies to develop the LRTP and maintain a proactive public outreach program:



- Beginning in the first month of the cycle, on-call meetings and monthly steering committee meetings take place. These tasks will be continuously executed throughout the duration of the plan cycle.
- Commencing as early as the second month of the cycle, plan-related material will be posted on the MPO website.
- In the fourth and fifth months, the goals, objectives, and policies (GOP's) of the LRTP are to be refined.
- During the fifth through seventh months, the PI Plan and Program will be developed.
- A series of promotional brochures will be developed and distributed to the public:
  - The first brochure serves to promote the LRTP and introduce the plan to the public.
  - The second brochure will be developed and distributed halfway through the LRTP process in the second year of the cycle. It provides more detailed material including census data, traffic problem areas and possible solutions to traffic problems. This PI tool also invites the public to participate in the LRTP process and encourages feedback from the community.
  - The final brochure will be developed towards the end of the cycle and serves as the executive summary. It will be distributed once the plan is completed.
- Community outreach workshops/events will be held during the entire LRTP cycle.
- Executive summary documents will be published after the document has been adopted.
- LRTP related issues and products will be presented to the TPC and CTAC.
- LRTP materials will be discussed and distributed at local community outreach events.
- A public hearing will be held at an MPO Governing Board meeting and must be advertised 14-days prior to going before the MPO Governing Board for adoption.
- Prior to the public hearing, the draft document will be posted on the MPO website for a 30-day period to give the general public the opportunity to provide final comments.



- Amendments to the LRTP will be advertised 14-days prior to going before the MPO Governing Board for adoption.

The general public can access the LRTP on the MPO website at [www.miamidademppo.org](http://www.miamidademppo.org) or call (305) 375-4507 to speak with the Project Manager for more information.

### ***Transportation Improvement Program***

The Transportation Improvement Program (TIP) prioritizes transportation improvement projects for federal, state, and local funding. It includes a prioritized listing of transportation improvement projects for Miami-Dade County within the next five fiscal years. Basically, the TIP puts the LRTP into action. It must also attempt to meet clean air standards (1990 Clean Air Act Amendments). The TIP not only lists specific projects, but includes the anticipated schedule and cost for each project.

Once compiled, review of the TIP begins and projects receive air quality and environmental justice analyses during which time there is a 45-day public review (23 CFR 450.316.1.i). Since the TIP is a dynamic document, projects may be added to meet changing priorities or to take advantage of a special opportunity. For this reason, the TIP may be changed after it is approved, and is amended in order to add, change, or delete projects. Amendments to the TIP must be advertised 14-days prior to going before the MPO Governing Board for adoption (23 CFR 450.326).

Since public outreach and access to information is critical to the development of the TIP, the Miami-Dade MPO developed an Interactive Transportation Improvement Program (InteracTIP). This innovative web-based technology was designed to automate the development of the TIP every year while at the same time accomplishing the following:

- Improving consistency.
- Reformatting the book into a more user-friendly document.
- Developing the ability to create special reports answering questions from the general public as well as public officials.
- Facilitating the analysis of the report.
- Providing the public with access to information in a meaningful and easy-to-read format via the internet.



The application includes a “Transportation Improvements” option that allows users to pull up a map or list of transportation projects near a specific location in the county. Project specific information can also be obtained by selecting a project on the “Project Page” application. InteractTIP is a “Best Practice” that provides the general public, the business community, and decision makers with a valuable information tool that will educate, engage, and make the public aware of the transportation projects affecting their communities. The general public can access the InteractTIP on the MPO website at [www.miamidademppo.org](http://www.miamidademppo.org)

### ***Unified Planning Work Program***

The Unified Planning Work Program (UPWP) describes transportation planning activities for Miami-Dade County scheduled to be completed during a two-year period or as determined by respective funding sources. The document outlines the transportation planning studies and activities that will support the comprehensive and multimodal TIP approved for the metropolitan area in the LRTP. The UPWP also includes the Municipal Grant Program (MGP), whereby municipalities are granted funds on a competitive basis to prepare relevant transportation planning studies. The work outlined in the UPWP is to be undertaken in a cooperative manner between state, county, and local municipalities.

As a whole, the UPWP outlines transportation planning efforts that will assist in further defining the comprehensive and multimodal transportation plans for the area. The following are strategies to ensure participation:

- Call for Ideas – The “Call for Ideas” brochure is a pamphlet which briefly describes the UPWP and solicits ideas to solve transportation issues. The UPWP Committee receives input from the community through the proposals submitted to the MPO as a result of the electronic and hardcopy mass distribution of a “Call for Ideas” brochure. Both the UPWP and “Call for Ideas” brochure are posted on the web.
- Presentation to the MPO Governing Board and Advisory Committees - Preliminary drafts of the UPWP are presented to the MPO Governing Board and its advisory committees to provide feedback and suggestions. Revisions to the document are made accordingly.

The general public can view the UPWP’s schedule at [www.miamidademppo.org](http://www.miamidademppo.org) or call (305) 375-4507 to request a copy.



## Programs

### *Transportation Alternatives Program*

The Transportation Alternatives Program (TAP) is a federal program that funds a variety of alternative transportation projects such as bicycle and pedestrian facilities. The Miami-Dade MPO solicits new projects each year from eligible local governments and agencies. The Miami-Dade MPO prioritizes the proposed projects through a TAP Review Committee and as well as input from the Citizens Transportation Advisory Committee, the Bicycle/Pedestrian Advisory Committee, and the Transportation Aesthetics Review Committee. The final list of prioritized projects is presented to the Transportation Planning Council and approved by the MPO Governing Board. The general public can view the TAP solicitation package on the MPO website at [www.miamidadempo.org](http://www.miamidadempo.org) or call (305) 375-4507 to request a copy of the package.

### *Congestion Management Program*

The Congestion Management Program (CMP) is a systematic process for defining what levels of congestion are acceptable to communities; developing performance measures to monitor congestion levels; identifying alternative solutions to manage congestion; prioritizing funding for those strategies and assessing the effectiveness of those actions, as required by the Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for Users (SAFETEA-LU). The MPOs are responsible for the development of the CMPs. In coordination with other transportation agencies, Miami-Dade MPO developed the first CMP in 1996.

Since then, the CMP has been updated every 5 years and in between, the MPO has developed other studies to identify projects that can be implemented in a short/medium term. In addition, the process has been evolved from a stand along process, to an element of the Transportation Improvement Program (TIP) and finally to be incorporated in the Long Range Transportation Plan (LRTP).

Because congestion management is a systematic process that is a decision-making tool for local entities that will analyze and summarize information used in the selection and implementation of cost-effective programs and strategies, there are no specific outreach plans mandated in this process. The general public can view CMP studies on the MPO website at [www.miamidadempo.org](http://www.miamidadempo.org) or call (305) 375-4507 to speak with the Project Manager.



### ***Bicycle/Pedestrian Program***

The Bicycle and Pedestrian (B/P) Program strives to increase the number of people who bicycle and walk while reducing the number of traffic crashes that involve pedestrians and bicyclists. This program utilizes a variety of public involvement tools and strategies to inform the Miami-Dade County general public of their transportation options. The Bicycle Pedestrian Advisory Committee (BPAC) meetings and community outreach events, the B/P Kiosk, the website, presentations to schools and local organizations, safety information, maps, and future project plans are made available to the public. An email and standard mailing list is maintained for distributing BPAC agendas and other B/P related information. This program also maintains the B/P Kiosk, a display strategically located in the Government Center Metrorail Station. The kiosk is updated regularly and is accessible to the public.

The B/P Program coordinates its events with local government and non-government safety and health providers, such as the Safe Kids Coalition, the Injury Prevention Coalition, and FDOT's Community Traffic Safety Team (CTST) program. Safety tips, local bike and pedestrian route maps, and MPO materials are distributed at scheduled events. In addition, comment cards are made available and are filled out by the general public to collect feedback from the community, which are later input into the MPO PI Database.

The large number of bicyclists and pedestrians at elementary schools make them a target audience for this program's activities. As such, the B/P Program supports 'Walk to School Day' events each October to promote walking and increase pedestrian safety awareness. The general public can get more information about the B/P program at [www.miamidadempo.org](http://www.miamidadempo.org) or contact the B/P Coordinator at [dhenderson@miamidadempo.org](mailto:dhenderson@miamidadempo.org) or (305) 375-4507.

### ***Transportation Disadvantaged Program***

This program ensures that opportunities for public involvement shall be provided for all persons, including those with disabilities, to participate in the transportation planning process. As such, per State Statute 427 and Chapter 41-2, the Miami-Dade County Transportation Disadvantaged Local Coordinating Board (LCB) is recognized as the advisory body to "identify local service needs and to provide information, advice, and direction to the local Community Transportation Coordinator (CTC) on the coordination of services to be provided to the transportation disadvantaged through the Florida Coordinated Transportation System (FCTS)."



The Transportation Disadvantaged Service Plan (TDSP) is an annually updated plan jointly developed by the Miami-Dade MPO and Miami-Dade Transit (MDT), which is the current CTC for Miami-Dade County. The TDSP contains a development, service, and quality assurance component for both sponsored and non-sponsored trips for the poor, disabled, seniors, unemployed, homeless and children, and adults at-risk. The TDSP is developed through a process that includes input from public, private, and non-profit transportation providers, human services providers, and the general public.

The Miami-Dade County LCB reviews and approves the TDSP, which is then submitted to the Florida Commission for the Transportation Disadvantaged (CTD) for final approval. The LCB also identifies local service needs and provides information, advice, and direction to the CTC on the coordination of services to be provided to the transportation disadvantaged through the FCTS. The general public can view the document on the MPO website at [www.miamidadempo.org](http://www.miamidadempo.org) or call (305) 375-4507 to speak with the Project Manager.

### Transportation Studies/Projects Outreach

Any major project or study partially funded by the Miami-Dade MPO shall include a PI component. When determining the best outreach strategies to implement from the PI Toolbox for the project or study, the results should be reviewed and analyzed. PI activities should then be decided by recognizing the purpose, target area, and other specialized needs as shown in Figure 1 (page 22). The Consultant shall work with staff to review the plan for the study/project and use the Transportation Outreach Planner to properly identify the demographics of the community they will be working with. This ensures a comprehensive outreach effort to the community.

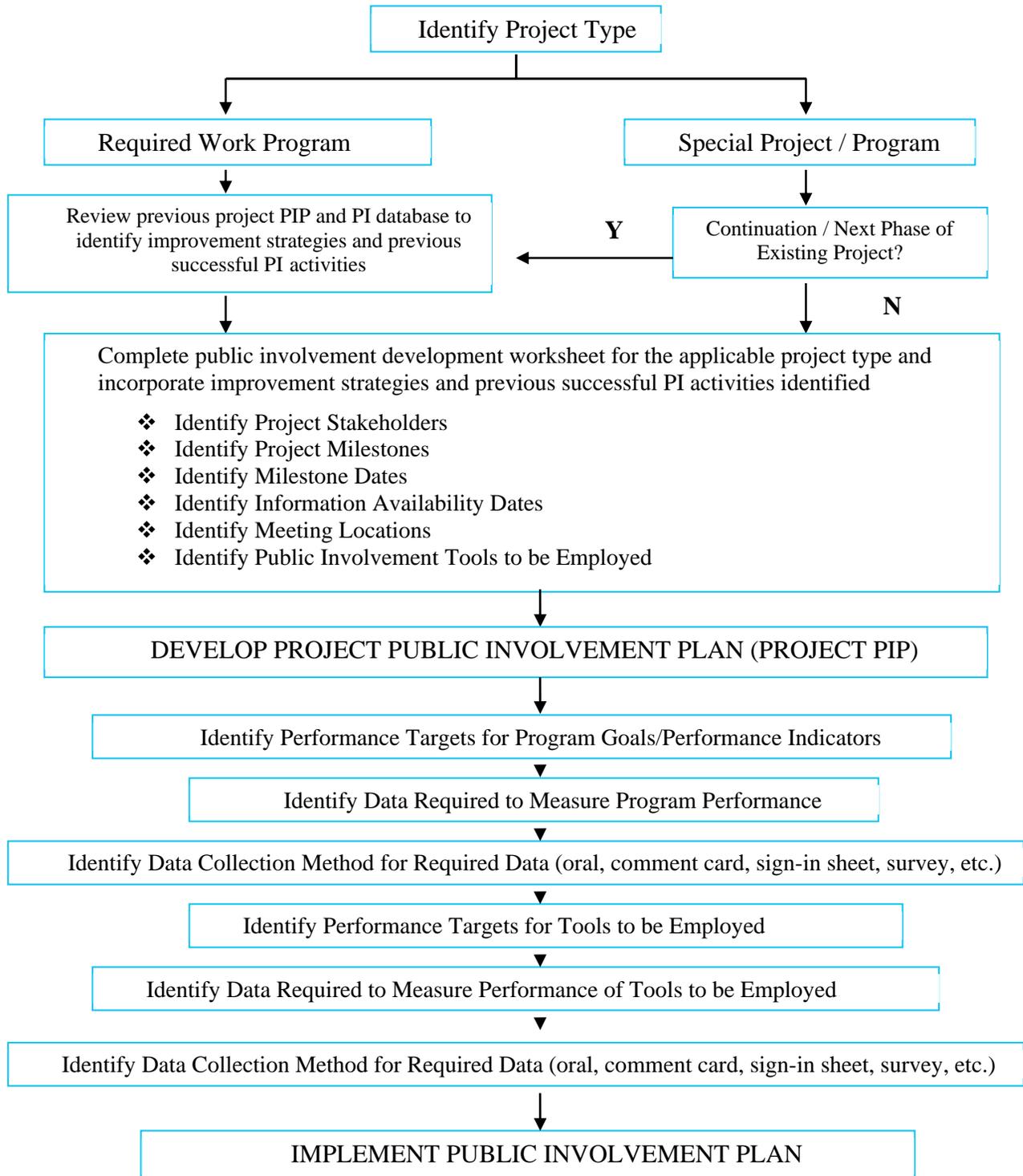
### Community Outreach Events

Staff attends community outreach events (COEs) to target different sectors of the community to ensure that the public is provided with an equal opportunity to participate as follows:

- **General Public Events** – Events with MPO Governing Board members, the library system, and Miami-Dade Transit (MDT) to reach out to the public and gather valuable feedback.
- **Business Events** – Events with South Florida Commuter Services to visit businesses and attend various workshops to find out the transportation needs of the employers and employees.



**FIGURE I- DEVELOPMENT OF A PUBLIC INVOLVEMENT PLAN**





- **Student Events** – Visit various High Schools and colleges to provide information about the MPO's function and how they can get involved in the process. The objective is to obtain feedback on transportation needs, and educate students about their transportation options.

These events provide an opportunity for the general public to adequately provide transportation recommendations and comments to the Miami-Dade MPO. Comment cards are made available to be filled out by participants at events with information being input into the PI Database and responded to accordingly.

### **Community Action Agency Centers**

Miami-Dade County operates various Community Action Agency (CAA) centers throughout the county, which are mainly located in minority neighborhoods and are the lifelines to the poor and disabled. A list of these centers can be viewed in Appendix D. Staff has been given permission, by these centers to attend their meetings on a regular basis, and 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 implementation.

### **Citizen Advisory Committees**

There are four citizen advisory committees that directly report to the MPO Governing Board to ensure participation from the general public is included in the transportation planning process. All meetings are held at convenient and accessible locations and times (450.316(a)(1)(v)). A person interested in serving on any of the following committees is encouraged to contact the MPO at (305) 375-4507 or [mpo@miamidadempo.org](mailto:mpo@miamidadempo.org):

#### ***Citizens Transportation Advisory Committee***

The Citizens Transportation Advisory Committee (CTAC) usually meets on the fourth Wednesday of each month (except August) at 5:30 PM. CTAC was created in 1983 under the Authority of Chapter 163 of the Florida Statutes to ensure that proposed transportation projects are responsive to the community's perceived needs and goals. The CTAC advises the MPO Governing Board and serves as a public forum to raise issues pertinent to the transportation planning process.

#### ***Bicycle/Pedestrian Advisory Committee***

The Bicycle/Pedestrian Advisory Committee (BPAC) usually meets on the fourth Tuesday of each month (except August) at 5:30 PM. BPAC participates in the planning process and



advises the MPO Board on issues regarding bicycle and pedestrian modes of transportation. Citizens and professionals with an interest in walking and bicycling participate in the BPAC's meetings to review project plans and programs and discuss issues of relevance to non-motorized transportation users.

#### ***Transportation Aesthetic Review Committee***

The Transportation Aesthetic Review Committee (TARC) usually meets on the first Wednesday of each month (except August) at 4:00 PM. The TARC advises the MPO Governing Board on the aesthetic and architectural aspects of planned transportation projects. This group of mostly design professionals (architects, engineers, planners, etc.) and other concerned residents reviews the aesthetic impact of bridges and other high visibility transportation projects on the community.

#### ***Freight Transportation Advisory Committee***

The Freight Transportation Advisory Committee (FTAC) usually meets on the fourth Wednesday of each month at 2:00 PM. Members strive to promote and facilitate the planned movement of freight throughout Miami-Dade County. This Committee works with local, state, and federal agencies to improve and maintain freight movement infrastructure that is crucial to the economy of south Florida.

To obtain a current schedule of all MPO related meetings, the general public can contact the MPO at (305) 375-4507, [mpo@miamidademppo.org](mailto:mpo@miamidademppo.org), or visit [www.miamidademppo.org](http://www.miamidademppo.org)

### **Website**

The MPO website, located at [www.miamidademppo.org](http://www.miamidademppo.org), is an interactive experience that provides user-friendly data and information about the various Miami-Dade MPO related transportation functions and activities. The general public can access meeting dates, members' information, interactive maps, links to related sites, and download electronic versions of newsletters, the Unified Planning Work Program, the Transportation Improvement Plan, and the Long Range Transportation Plan as well as most studies produced by the agency. In addition, the main portions of the website can be read in fifty-three (53) languages utilizing the 'Google Translate' plug-in.

### **Media Relations**

The Miami-Dade MPO works in close collaboration with various types of media outlets to guarantee that two-way communication efforts penetrate all appropriate markets. Several multi-cultural media



relation strategies and activities are planned and executed in an on-going effort to reach out to the communities with the spoken word. The objective is to reach out to different segments of the population, generate the public interest in the organization various projects, elicit responses from the public, and provide feedback or response to public inquiries. Miami-Dade TV maintains a cable television network that is part of basic cable service within the County. Miami-Dade TV broadcasts and webcasts all MPO Governing Board meetings. E-blasts are distributed to local media outlets (newspaper, TV, and radio) to provide information on specific issues being conducted or considered by the Miami-Dade MPO. The objective is to target articles and news ideas to media outlets based on their audience.

### **Social Media**

Facebook and YouTube are utilized to spread the word about what is occurring at the MPO. Policy for utilizing Facebook can be viewed in Appendix E. In addition, e-Blasts are sent out regularly to the MPO's ever growing email distribution list. These methods have become some of the primary means through which stakeholders, the general public, and community groups remain informed about Miami-Dade MPO activities. The general public can follow the MPO on Facebook at [www.facebook.com/miamidadempo](http://www.facebook.com/miamidadempo) and request to be added to the email distribution list by calling (305) 375-4507 or emailing [mpo@miamidadempo.org](mailto:mpo@miamidadempo.org).

### **Public Hearing Advertisements**

Upcoming public hearings are advertised in the local newspaper with the largest circulation and posted on the MPO's website at [www.miamidadempo.org](http://www.miamidadempo.org). In addition, the Miami-Dade County Local Coordinating Board's (LCB) Annual Public Hearing is posted in the Florida Administrative Review (FAR) located at [www.flrules.org](http://www.flrules.org), as well as on the MPO website.

### **Transportation Disadvantaged Voluntary Dollar Program**

In a campaign called "Put Your Dollar to Work", the general public can get involved in helping those who need transportation services by voluntarily contributing one dollar or more to the Transportation Disadvantaged (TD) Trust Fund. This opportunity is available due to the passage of a law passed by the 1994 Florida Legislature. Funding for the program comes from revenues collected from the vehicle registrations. For every registration or renewal \$1.50 is earmarked for the TD Trust Fund. For more information about the program, please call your local Tax Collector's office or contact John Irvine, CTD Public Relations Manager, at (800) 983-2435 or [john.irvine@dot.state.fl.us](mailto:john.irvine@dot.state.fl.us).



## IV. Evaluation Methodology

To assess existing and future PI activities, the Miami-Dade MPO shall utilize various evaluation methods to gauge the level of success for each strategy and ensure compliance with state and federal agency regulations.

To maintain an up-to-date and effective public involvement program, the Miami-Dade MPO must continuously evaluate the effectiveness of its PI strategies. General outreach strategies (GOS) such as outreach events, CAA meetings, the website, the Annual Report, etc., can be evaluated on a yearly basis. In contrast, due to their dynamic nature, applicable studies and required documents shall be evaluated at their completion, and shall meet the goals set by their specific PIP as depicted in Figure 2 (page 27).

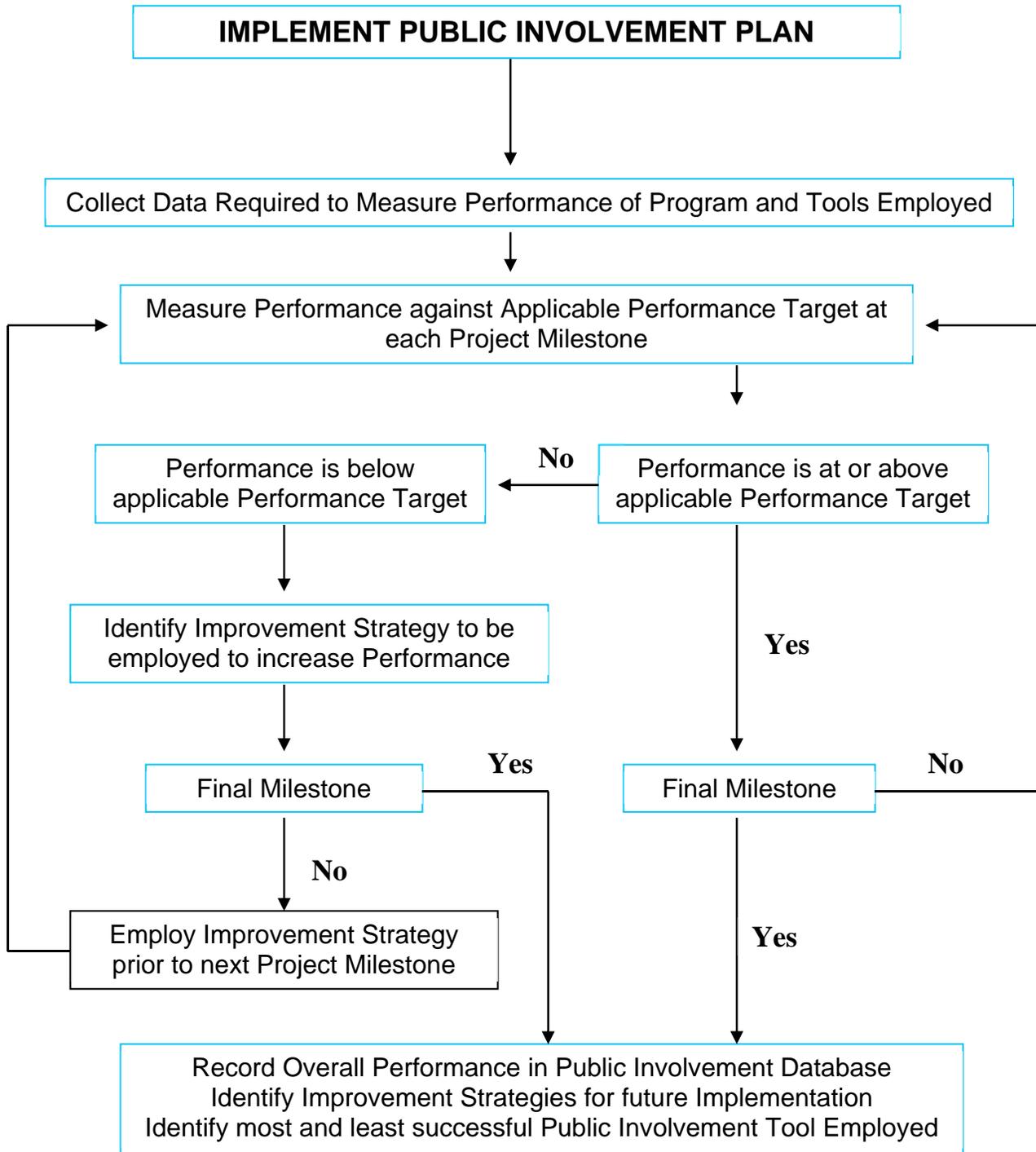
When evaluating a strategy it is suggested to refer to the approach depicted within the Florida Department of Transportation's (FDOT) "Public Involvement Handbook" that recommends:

- Identifying applicable performance measures and targets for each strategy that are should either be measurable, verifiable, or cost effective.
- Utilizing evaluation methods such as surveys in the form of face-to-face, email, mail, and phone calls.
- Utilizing statistical analysis to determine the effectiveness of a strategy.
- Engage in staff debriefings, especially after a study has been completed.
- Improvements to the Public Involvement Program should be made to increase public awareness and to improve the quantity and quality of information provided to the public.

As per the FDOT's "Public Involvement Handbook", examples are shown in Table 2 (pages 28-29) that "...illustrate various public involvement techniques, criteria for success, and methods to achieve the public involvement goals. For the purposes of this table, performance measures are not specifically identified because these are usually determined at the planning stage of each public involvement activity. By being aware of the goals of public involvement, and knowledgeable of the project, quantifiable performance measures can be determined."



**FIGURE 2**  
**PUBLIC INVOLVEMENT PLAN EVALUATION PROCESS**





**TABLE 2**  
**EVALUATION OF EXAMPLE PUBLIC INVOLVEMENT TOOLS**

<b>TOOL</b>	<b>GOAL</b>	<b>INDICATOR</b>
<b>Project/Plan logo</b>	Develop a logo for all major project materials	Recognition of the project
<b>Fact Sheets</b>	Distribute information facts to prepare people to assist in decision making and project/plan understanding	Quality and relevance of comments received
<b>Posters and flyers</b>	Inform the community of public involvement activity or project/plan information	Minimum of ?% of meeting attendees/ survey respondents indicated that they saw a poster/flyer
<b>Comment forms</b>	Create a form that will elicit relevant project/plan comments	?% of meeting attendees filled out a form OR ?% of visitors to a website submitted a form OR ?% of mail recipients return the form
<b>Project Specific Newsletters</b>	Increase understanding and encourage the public to assist in the decision-making process	Minimum of ?% of meeting attendees/ survey respondents indicated that they received a newsletter OR Reaches a minimum of ?% persons that area affected by a project/plan
<b>Other Newsletters (Cities, Homeowners Associations, etc.)</b>	Increase understanding and encourage the public to assist in the decision-making process	If no project specific newsletter: Minimum of ?% of meeting attendees/ survey respondents were reached OR Reaches a minimum of ?% persons that area affected by a project/plan  If in addition to project specific newsletter: Minimum of ?% of meeting attendees/ survey respondents were reached
<b>Direct Mailings</b>	Provide legal notification to affected community	Mailed piece received by all intended property owners; none returned
<b>Ads/Press Releases</b>	Provide legal notification to affected community	Confirmation that ad or press release was published



TOOL	GOAL	INDICATOR
<b>Project Specific Websites</b>	Inform the public of upcoming opportunities to participate in decision-making	Minimum of ?% hits per month Increase of at least ?% over the life of the project/plan. Expectations may be higher depending on the size of the study area.
<b>TV Message Boards</b>	Inform the public of upcoming opportunities to participate in decision-making	Minimum of ?% of meeting attendees/survey respondents indicated that they saw the meeting notice
<b>Surveys</b>	Encourage relevant responses by explaining importance of receiving feedback	?% of contacted persons participate in the survey  OR ?% of mail recipients return the survey
<b>Public Access TV</b>	Inform the public of upcoming opportunities to participate in decision-making	Minimum of ?% of meeting attendees/survey respondents indicated that they saw the meeting notice
<b>Email Announcements/ Internet Message Boards</b>	Inform the public of upcoming opportunities to participate in decision-making	Minimum of ?% of meeting attendees/survey respondents indicated that they saw the meeting notice
<b>Small Group Meetings</b>	Increase understanding; relevant project/plan comments received	Evaluation form indicating project/plan understanding increased; relevant comments received
<b>Public Hearings</b>	Meet legal requirements and ascertain that the community understands the project/plan	Quality and relevance of comments received
<b>Project Open Houses/ Workshops</b>	Increase understanding; provide avenue to receive comments	?% of affected population (based on study area) in attendance; relevant comments received
<b>Citizen Advisory Committees</b>	Create a representative group of individuals to review project materials	All segments of affected community are represented



## V. Conclusion

Public involvement incorporates the general public into the transportation decision-making process that can potentially affect their neighborhood. It ensures that Miami-Dade MPO planning activities provide an equal opportunity for all individuals to participate and comply with Title VI specifications. The Miami-Dade MPO strives to identify residential, employment, and transportation patterns within the county, ensuring that the benefits and burdens of transportation investments can be fairly distributed. Feedback is highly valued by the MPO Governing Board, and public opinion is an integral part of the Board's decision-making process.

As the umbrella organization for Miami-Dade County's transportation agencies, the Miami-Dade MPO is in a favorable position to collect, disseminate, and implement public opinion into the planning process. The MPO collects feedback through general outreach activities and its four citizen advisory committees with applicable comments and suggestions channeled to the appropriate transportation agency where the concern can be further investigated. Also, feedback can result in the undertaking of a new study or project, or the termination or modification of an ongoing project or program.

Individuals know the intricacies of their community better than anyone else. It is for this reason that the early involvement of affected neighborhoods is essential in the transportation planning process. It is for this reason that careful and continuous application of PI strategies throughout the life of a transportation project, program, or study can ensure proper participation and a successful PI process for all.



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# **Appendix A**

## **List of Acronyms**

## Acronyms

ADA	-----	American with Disabilities Act
BPAC	-----	Bicycle Pedestrian Advisory Committee
CAA	-----	Community Action Agency
CAP	-----	Community Awareness Plan
CCI	-----	Community Characteristics Inventory
CFR	-----	Code of Federal Regulation
CMS	-----	Congestion Management System
COE	-----	Community Outreach Events
CSS	-----	Context Sensitive Solutions
CTAC	-----	Citizens' Transportation Advisory Committee
CTC	-----	Community Transportation Coordinator
CTD	-----	Florida Commission for the Transportation Disadvantaged
DOT	-----	Department of Transportation
DCMMP	-----	Dade County Mobility Management Process
EJ	-----	Environmental Justice
ELL	-----	English Language Learners
EO	-----	Executive Order
ETDM	-----	Efficient Transportation Decision Making
FAR	-----	Florida Administrative Review
FCTS	-----	Florida Coordinated Transportation System
FDOT	-----	Florida Department of Transportation
FHWA	-----	Federal Highway Administration
FIHS	-----	Florida Interstate Highway System
FS	-----	Florida Statute
FTA	-----	Federal Transit Administration
FTAC	-----	Freight Transportation Advisory Committee
FTP	-----	Florida Transportation Plan

GIS	-----	Geographic Information Systems
GOS	-----	General Outreach Strategy
HOA	-----	Homeowner's Association
ISTEA	-----	Intermodal Surface Transportation Efficiency Act
LEP	-----	Limited English Proficiency
LCB	-----	Local Coordinating Board
LRTP	-----	Long Range Transportation Plan
MDT	-----	Miami-Dade Transit
MDTV	-----	Miami-Dade Television
MPO	-----	Metropolitan Planning Organization
NEPA	-----	National Environmental Policy Act
PD&E	-----	Project Development & Environment Study
PI	-----	Public Involvement
PIO	-----	Public Involvement Office
PIEEP	-----	Public Involvement Effectiveness Evaluation Program
PIMT	-----	Public Involvement Management Team
PM	-----	Project Manager
PPP	-----	Public Participation Plan
ROW	-----	Right-of-Way
SCE	-----	Sociocultural Effects
STIP	-----	State Transportation Improvement Program
TAP	-----	Transportation Alternatives Program
TARC	-----	Transportation Aesthetics Review Committee
TD	-----	Transportation Disadvantaged

TDSP -----	Transportation Disadvantage Service Plan
TEA-21 -----	Transportation Equity Act for the 21 <sup>st</sup> Century
TIP -----	Transportation Improvement Program
TMA -----	Transportation Management Area
TPC -----	Transportation Planning Council
TPTAC -----	Transportation Planning Technical Advisory Committee
UPWP -----	Unified Planning Work Program
USC -----	United States Code
USDOT-----	U.S. Department of Transportation

**Appendix B**  
**Transportation Outreach Planner**  
**Public Involvement Strategies**

Public Involvement Strategy	Intent of Use											
	Communicate Information	Conflict Resolution	Create a Core Participation Group	Education	Interactive Techniques	Media Strategies	Obtaining Feedback	Outreach to Underserved Populations	Outreach to Persons with Disabilities	Planning Meetings	Promotions	Technology
1. Accessibility & Outreach Strategies for Persons with Disabilities									X			
2. Brainstorming							X	X	X	X		
3. Briefings	X					X		X	X			
4. Brochures	X			X							X	
5. Charrettes							X	X		X		
6. Civic Advisory Committees			X									
7. Collaborative Task Forces		X	X					X	X			
8. Community Advisory and Policy Boards			X									
9. Computer Presentations and Simulations				X	X							X
10. Conferences and Summits	X			X						X		
11. Creative Promotions											X	
12. Crisis Management		X										
13. Cross-Cultural Training				X				X	X			
14. Crowd Sourcing					X							X
15. Discounts and Special Promotions								X			X	
16. Drop-In Centers	X			X			X					
17. Editorial Boards	X					X						
18. Facilitation		X					X					
19. Focus Groups		X					X	X	X			
20. Games and Contests				X	X						X	
21. Guest Columns and Editorials	X					X						
22. Handheld Instant Voting					X		X		X			X
23. Interactive Television				X	X							X
24. Interactive Video Displays and Kiosks				X	X							X
25. Internet-Based Communication/Social Media	X			X	X	X	X				X	X
26. Key Person Interview		X					X	X	X			
27. Mailing Lists and Direct Mail	X										X	
28. Geographic Information Systems (GIS) Mapping				X								X
29. Mash-Ups				X								X
30. Media Plan	X					X					X	
31. Negotiation and Mediation		X					X					
32. News and Feature Stories	X					X						
33. Newsletters	X			X								

Public Involvement Strategy	Intent of Use											
	Communicate Information	Conflict Resolution	Create a Core Participation Group	Education	Interactive Techniques	Media Strategies	Obtaining Feedback	Outreach to Underserved Populations	Outreach to Persons with Disabilities	Planning Meetings	Promotions	Technology
34. Non-Traditional Events					X			X	X			
35. On-Line Jams				X	X							X
36. On-Line Services	X			X	X		X		X			X
37. Open House/Open Forum Hearings	X			X	X		X	X	X	X	X	
38. Strategies for Non-English Speaking Populations	X			X		X	X	X		X	X	X
39. Paid Advertising	X					X					X	
40. Paratransit Applications									X			
41. Personal Information Sharing					X							X
42. Press Conferences	X					X						
43. Press Releases	X					X					X	
44. Principles of Persuasion												
45. Public Deliberation		X					X					
46. Public Information Materials	X			X							X	
47. Public Meetings/Hearings	X						X			X		
48. Public Opinion Surveys							X					
49. Public Service Announcements	X			X		X						
50. Remote Sensing Applications									X			X
51. Role Playing				X	X							
52. School Curriculum (K-12)	X											
53. Simulations				X	X							X
54. Site Visits		X		X			X	X	X			
55. Small Group Techniques					X					X		
56. Social Marketing												
57. Social Networking	X				X	X	X	X	X		X	X
58. Speaker's Bureau	X	X		X							X	
59. Teleconferencing					X					X		X
60. Telephone Hotlines							X	X	X			
61. Text Markup Software					X		X					X
62. Transportation Fairs	X			X		X					X	
63. Video Techniques	X			X								X
64. Visioning							X	X	X	X		
65. Visualization Techniques					X							X
66. Web Sites	X			X	X							X
67. Wikis				X	X							X
68. Workshops and Retreats				X			X	X	X	X		



# **Appendix C**

## **Limited English Proficiency Plan**

# MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION LIMITED ENGLISH PROFICIENCY (LEP) PLAN

## INTRODUCTION

The Miami-Dade Metropolitan Planning Organization (MPO) is responsible for an on-going, cooperative, and comprehensive transportation planning process in Miami-Dade County. This planning process guides the use of Federal and State dollars spent on existing and future transportation projects or programs. Limited English Proficiency (LEP) plays an integral role in this process to ensure all citizens are appropriately reached in the community. This document details the Miami-Dade MPO LEP Plan, which has been developed in conjunction with public involvement best practice standards.

## BACKGROUND

On August 11, 2000, the President signed **Executive Order 13166: Improving Access to Service for Persons with Limited English Proficiency**, to clarify Title VI of the Civil Rights Act of 1964. Its purpose was to ensure accessibility to programs and services to eligible persons who are not proficient in the English language.

This Executive Order Stated that individuals who do not speak English well and who have a limited ability to read, write, speak, or understand English are entitled to language assistance under Title VI of the Civil Rights Act of 1964 with respect to a particular type of service, benefit, or encounter. It reads in part,

*Each Federal agency shall prepare a plan to improve access to its federally conducted programs and activities by eligible LEP persons. Each plan shall be consistent with the standards set forth in the LEP Guidance, and shall include the steps the agency will take to ensure that eligible LEP persons can meaningfully access the agency's programs and activities.*

Not only do all Federal agencies have to develop LEP Plans as a condition of receiving Federal financial assistance, recipients have to comply with Title VI and LEP guidelines of the Federal agency from which funds are provided.

Federal financial assistance includes grants, training, and use of equipment, donations of surplus property, and other assistance. Recipients of federal funds range from State and local agencies, to nonprofits and other organizations. Title VI covers a recipient's entire program or activity. This means all components of a recipient's operations are covered. Simply put, any organization that receives Federal financial assistance is required to follow this Executive Order.

The US Department of Transportation (DOT) published **Policy Guidance Concerning Recipients Responsibilities to Limited English Proficient Person** in the December 14, 2005, Federal Register. The guidance explicitly identifies MPO organizations that must follow this guidance:

*The guidance applies to all DOT funding recipients, which include State Departments of Transportation, State Motor Vehicle Administrations, airport operations, Metropolitan Planning Organizations, and regional, State, and local transit operators, among many others. Coverage extends to a recipient's entire program or activity, i.e., to all parts of a recipients operations. This is true even if only one part of*

*the recipient receives the Federal assistance. For example, if DOT provides assistance to a State Department of Transportation to rehabilitate a particular highway on the National Highways System, all of the operations of the entire State Department of Transportation—not just the particular highways program or project—are covered by the DOT guidance.*

**Who is an LEP individual?**

An LEP person is any individual who speaks a language at home other than English as their primary language, and who speak or understands English “less than very well”.

The intent of this LEP Plan is to ensure access to the Miami-Dade MPO’s programs and activities where it is determined that a substantial number of residents, within an area of the County, do not speak or read English proficiently (see Table 1 on page 3). The production of multilingual publications and documents and/or interpretation at meetings or events will be provided to the degree that funding permits based on current laws and regulations.

**LAWS AND POLICIES GUIDING LIMITED ENGLISH PROFICIENCY PLANS**

As part of the Miami-Dade MPO certification by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA), the LEP Plan will be assessed and evaluated. The following matrix illustrates these laws, policies, and considerations:

<b>Title VI of the Civil Rights Act of 1964</b>	<b>Limited English Proficiency Executive Order 13166</b>
Federal Law	Federal Policy
Enacted in 1964	Enacted in August 2000
Considers all persons	Considers eligible population
Contains monitoring and oversight compliance review requirements	Contains monitoring and oversight compliance review requirements
Factor criteria is required, no numerical or percentage thresholds	Factor criteria is required, no numerical or percentage thresholds
Provides protection on the basis of race, color, and national origin	Provides protection on the basis of national origin
Focuses on eliminating discrimination in federally funded programs	Focuses on providing LEP persons with meaningful access to services using four factor criteria
Annual Accomplishment and Upcoming Goals Report to FHWA	Annual Accomplishment and Upcoming Goals Report to FHWA

**DETERMINING LEP NEEDS**

As a recipient of federal funding, the Miami-Dade MPO has made reasonable steps to ensure meaningful access to the information and services it provides. As noticed in the Federal Register/Volume 70, Number 239/Wednesday, December 14, 2005/Notices, there are four factors to consider in determining “reasonable steps”.

1. The number and proportion of LEP person in the eligible service area
2. The frequency with which LEP persons encounter MPO programs
3. The importance of the service provided by MPO programs

4. The resources available and overall cost to the MPO

The DOT Policy Guidance provides recipients of Federal funds substantial flexibility in determining what language assistance is appropriate based on a local assessment of the four factors listed above. The following is an assessment of need in Miami-Dade County in relation to the four factors and the transportation planning process.

**LEP Assessment for Miami-Dade MPO**

**Factor 1: The number and proportion of LEP persons in the eligible service area.**

The Miami-Dade MPO analyzed the U.S. Census Bureau’s 2012 American Community Survey 1-year estimates to identify Miami-Dade County’s LEP population, which includes persons 5 years and over that speak English “less than very well.” Further, only the top four language groups were examined. The ACS is a continuous nationwide survey of addresses conducted monthly by the U.S. Census Bureau. It is intended to measure changing socioeconomic characteristics and conditions of the population on a recurring basis.

Population 5 years and older	Number of LEP Persons	Percentage of LEP Persons	LEP Persons who speak “Spanish”		LEP Persons who speak “Indo-European” languages		LEP Persons who speak “Asian and Pacific Islander” languages		LEP Persons who speak “Other” languages	
Total	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
2,438,164	821,661	33.7%	742,995	90.4%	67,581	8.2%	8,813	1.0%	3,480	0.4%

Analysis findings indicate that 33.7 percent of the Miami-Dade County population speaks English “less than very well.” Of the LEP persons within the Miami-Dade MPO area, just over ninety (90) percent speak Spanish at home, making this the most significant percentage of the area’s population. About eight (8) percent speak an Indo-European language, such as French, Creole, Portuguese, Russian, or German. One (1) percent speak Asian and Pacific Islander languages, such as Chinese, Korean and Japanese. Finally, less than one (>1) percent speak “other” languages at home.

**Factor 2: The frequency in which LEP Persons encounter MPO programs and activities**

There are many LEP persons encountering Miami-Dade MPO programs and activities. As such, collateral materials are currently being translated to Spanish and Creole to assist LEP individuals. When available, information is posted on the MPO website both in Spanish and Creole.

**Factor 3: The importance of the service provided by the MPO program**

MPO programs use federal funds to plan for future transportation projects, and therefore, do not include any direct service or program that requires vital, immediate or emergency assistance, such as medical treatment or services for basic needs (like for shelter). Further, involvement by any citizen with the MPO or its committees is voluntary. However, the Miami-Dade MPO must ensure that all segments of the population, including LEP persons, are involved to have had the opportunity to be consistent with the goal of the Federal Environmental Justice program and policies.

The impact of proposed transportation investments on underserved and under-represented population groups is part of the evaluation process in use of Federal funds in three major areas for the MPO:

1. Unified Planning Work Program (UPWP),
2. Transportation Improvement Program (TIP),
3. Long Range Transportation Plan (LRTP), covering 20+ years.

Inclusive public participation is a priority consideration in other Miami-Dade MPO plans, studies, and programs as well. The impacts of transportation improvements resulting from these planning activities have an impact on all residents. Understanding and continued involvement are encouraged throughout the process. The Miami-Dade MPO is concerned with input from all stakeholders, and every effort is taken to make the planning process as inclusive as possible.

As a result of the LRTP process, selected projects receive approval for federal funding and progress towards project planning and construction under the responsibility of local jurisdictions or state transportation agencies. These state and local organizations have their own policies to ensure LEP individuals can participate in the process that shapes where, how and when a specific transportation project is implemented.

**Factor 4. The resources available and overall MPO cost**

To serve both the Hispanic and Haitian LEP populations, the Miami-Dade MPO intends to make Executive Summaries for the UPWP, TIP, LRTP, and collateral materials available in Spanish and Creole. To accommodate the cost, these summaries may be presented in alternative formats, such as brochures or newsletters, which are designed to capture all of the significant points of the full document. The MPO will continue efforts to collaborate with state and local agencies to provide language transportation and interpretation services when practical and in consideration of the funding available. The translation of these documents will begin after the final English version has been completed. Spanish and Creole language outreach materials from organizations such as federal, state, and local transportation agencies will be used when possible.

**MEETING THE REQUIREMENTS**

Engaging the diverse population within the Miami-Dade MPO area is important. The MPO is committed to providing quality services to all citizens, including those with limited English proficiency. Spanish and Creole are the most dominant languages spoken by LEP individuals in Miami-Dade MPO’s service area. All language access activities detailed below will be coordinated in collaboration with the MPO Governing Board and staff.

***Safe Harbor Stipulation***

Federal law provides a “safe harbor” stipulation so recipients of federal funding can ensure compliance with their obligation to provide written translations in languages other than English with greater certainty. A “safe harbor” means that as long as a recipient (the MPO) has created a plan for the provision of written translations under a specific set of circumstances, such action will be considered strong evidence of compliance with written translation obligations under Title VI.

However, failure to provide written translations under the circumstances does not mean there is noncompliance, but rather provides for recipients a guide for greater certainty of compliance in accordance with the four factor analysis (Page 2-4).

Evidence of compliance with the recipient’s written translation obligations under “safe harbor” includes providing written translations of vital documents for each eligible LEP language group that constitutes 5% or 1,000 persons, whichever is less, of eligible persons served or likely to be affected. Translation can also be provided orally.

The “safe harbor” provision applies to the translation of written documents only. It does not affect the requirement to provide meaningful access to LEP individuals through competent oral interpreters where oral language services are needed and reasonable to provide.

***Providing Notice to LED Persons***

USDOT guidance indicates that once an agency has decided, based on the four factors, to provide language services, it is important that the recipient notify LEP persons of services available free of charge in a language the LEP persons would understand. Example methods for notification include:

1. Signage that indicates when free language assistance is available with advance notice;
2. Stating in outreach documents that language services are available;
3. Working with community-based organizations and other stakeholders to inform LEP individuals of MPO services and the availability of language assistance;
4. Using automated telephone voice mail or menu to provide information about available language assistance services;
5. Including notices in local newspapers in languages other than English;
6. Providing notices on non-English-language radio and television about MPO services and the availability of language assistance; and
7. Providing presentations and/or notices at schools and community based organizations (CBO).

The MPO will publicize the availability of Spanish and Creole interpreter services, free of charge, at least seven (7) days prior to MPO Governing Board and committee meetings, workshops, forums, or events, which will be noticed on the MPO website, in meeting notices (packets), and using the following additional tools as appropriate: public outreach materials, community-based organizations, local newspapers, and Miami-Dade County school and library systems.

Currently, the Miami-Dade MPO places meeting notices in the “El Nuevo Herald” and “El Diario Las Americas” newspapers that serve the Hispanic community, and in “Haiti en Marche” that serves the Haitian community. As covered under Title VI requirements for nondiscrimination, at each meeting, the Miami-Dade MPO will provide Title VI material and include this material in an alternative language, when applicable.

### ***Language Assistance***

A goal of the Miami-Dade MPO Public Participation Plan is to provide user-friendly materials that will be appealing and easy to understand. The Miami-Dade MPO may provide Executive Summaries in alternative format, such as brochures or newsletters, depending on the work product. The Miami-Dade MPO intends to translate the Executive Summaries for the UPWP, TIP, and LRTP in Spanish and Creole.

The Miami-Dade MPO defines an interpreter as a person who translates spoken language orally, as opposed to a translator, who translates written language and transfers the meaning of written text from one language into another. The Miami-Dade MPO will request interpreter services from the Miami-Dade County ADA Office, Internal Services Department, and translation services from the Miami-Dade County Community Information and Outreach (CIAO), as needed.

### ***Miami-Dade MPO Staff Training***

In order to establish meaningful access to information and services for LEP individuals, the MPO will properly train its employees to assist in person, and/or by telephone. LEP individuals who request assistance Miami-Dade MPO Governing Board members will receive a copy of this LEP Plan, and have access to training, assuring that they are fully aware of and understand the plan and its implementation.

## REFERENCES

- Federal Transit Administration. Circular 4702.1B: *Title VI and Title VI-Dependent Guidelines for Federal Transit Administration Recipients* (October 2012).
- Federal Transit Administration, Office of Civil Rights. *Implementing the Department of Transportation's Policy Guidance Concerning Recipients Responsibilities to Limited English Proficient (LEP) Persons: A Handbook for Public Transportation Providers* (April 2007).
- Metropolitan Transportation Commission. *Four-Factor Analysis: Limited English Proficient Needs Assessment* (March 2013).
- The White House, Office of the Press Secretary. Executive Order 13166: *Improving Access to Services for Persons with Limited English Proficiency* (August 2000).
- U.S. Census Bureau, American Community Survey (2012).
- U.S. Department of Transportation. *Policy Guidance Concerning Recipients Responsibilities to Limited English Proficient Persons*. (December 2005).



# **Appendix D**

## **Community Action Agency Centers**

<b>CAA CENTER</b>	<b>ADDRESS</b>
Accion CAA	Accion CAA 858 W. Flagler Street, Miami, FL 33128
Allapattah CAA	Ebenezer United Methodist Church 2001 NW 35 <sup>th</sup> Street, Miami, FL 33142
Brownsville CAA	Bethune Head Start Center 2900 NW 43 <sup>rd</sup> Terrace, Miami, FL 33142
Coconut Grove CAA	Frankie S. Rolle NSC 3750 South Dixie Highway, Miami, FL 33133
Culmer CAA	Culmer Center 1600 NW 3 <sup>rd</sup> Avenue, Miami, FL 33136
Edison CAA	Edison CAA Enrichment Center 150 NW 79 <sup>th</sup> Street, Miami, FL 33150
Florida City CAA	Florida City Neighborhood Center 1600 NW 6 <sup>th</sup> Court, Miami, FL 33034
Goulds CAA	Isaac A. Withers 21300 SW 122 <sup>nd</sup> Avenue, Miami, FL 33170
Hialeah CAA	Park Place Apartments 250 East 2 <sup>nd</sup> Avenue, 2 <sup>nd</sup> Floor, Miami, FL 33010
Liberty City CAA	Liberty City CAA Center 6100 NW 7 <sup>th</sup> Avenue, Miami, FL 33127
Naranja Plant/Leisure City CAA	Naranja Neighborhood Center 13955 SW 264 <sup>th</sup> Street, Miami, FL 33032
Opa-Locka CAA	Dr. Robert B. Ingram Elementary 600 Ahmad Street, Miami, FL 33054
Perrine CAA	Perrine CAA Service Center 17801 Homestead Avenue, Miami, FL 33157
South Beach CAA	Miami-Beach Service Center 833 6 <sup>th</sup> Street, 2 <sup>nd</sup> Floor, Miami, FL 33139
South Miami CAA	HUD Senior Citizen Center 6701 SW 62 <sup>nd</sup> Avenue, Miami, FL 33143
Wynwood CAA	De Hostos Neighborhood Center 2902 NW 2 <sup>nd</sup> Avenue, Miami, FL 33127

# **Appendix E**

## **Policy on Utilizing Facebook**

## **Miami-Dade MPO Facebook Policy**

Policy regarding how to administer the Miami-Dade MPO Facebook page is as follows:

- The following information will be posted on the Facebook page:
  - MPO Governing Board meetings and agendas
  - MPO Governing Board member changes
  - All citizen committee meeting dates and agendas
  - Information as it relates to the Transportation Improvement Program (TIP), Long Range Transportation Plan (LRTP), and Unified Planning Work Program (UPWP)
  - Completed studies/projects
  - Outreach event information and pictures
  - Bicycle/Pedestrian highlights and events
  - Other information as deemed appropriate by the MPO Executive Director
  
- Comments:
  - A Facebook Comment Policy has been developed, and is to be posted on the Page.
  - Any transportation planning related comment(s) received will be captured in the public involvement database and handled as dictated under “Documenting Activities and Correspondence” on Page 10 of this document .
  
- “Like” feature:
  - Only other applicable government agencies can be “Liked”. No personal Facebook pages are to be “Liked”.

This policy is subject to change.

# **Miami-Dade Metropolitan Planning Organization Facebook Comment Policy**

The purpose of this page is to promote the Miami-Dade Metropolitan Planning Organization (MPO). We encourage you to share your thoughts and comments on the Miami-Dade MPO's transportation planning process.

The views expressed in comments reflect those of the author and do not reflect the views of the Miami-Dade MPO.

We reserve the right to remove any posts that contain vulgar or abusive language, personal attacks of any kind, or offensive terms that target specific groups. In addition, we may remove comments that are spam, that promote commercial services/products, or are clearly off topic, inappropriate, or unrelated.

The Miami-Dade MPO does not guarantee or warrant that any information posted by individuals is correct, and disclaims any liability for any loss or damage resulting from reliance on any such information.

The Miami-Dade MPO does not verify, does not warrant or guarantee, and assumes no liability for posts by individuals. The Miami-Dade MPO does not endorse, support, or otherwise promote any private or commercial entity or the information, products, or services contained on those websites that may be reached through links on our page.

Please be aware that Florida has a broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. To protect your privacy, please do not post confidential information.

The Miami-Dade MPO reserves the right to modify this policy at any time.



**Appendix F**  
**Resolutions Supporting the**  
**Public Participation Plan**

**CTAC RESOLUTION #5-14**

**RESOLUTION RECOMMENDING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) GOVERNING BOARD ADOPT THE UPDATED MPO PUBLIC PARTICIPATION PLAN (PPP)**

WHEREAS, the Miami-Dade Metropolitan Planning Organization (MPO) established the Citizens Transportation Advisory Committee (CTAC) to advise it on transportation related matters; and

WHEREAS, federal and state regulations require that the Miami-Dade MPO adopt a PPP, which provides a guide to developing proper public involvement plans for transportation related studies, projects, and planning documents as well as for general outreach activities for Miami-Dade County; and

WHEREAS, the CTAC has reviewed the updated PPP and has found the document to be a comprehensive guide for the purpose of properly reaching out to the community and achieving stated goals.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITIZENS TRANSPORTATION ADVISORY COMMITTEE OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA:**

**SECTION 1:** That the Miami-Dade PPP be approved and adopted by the MPO Governing Board.

The foregoing resolution was offered by Alan B. Fishman, who moved its adoption. The motion was seconded by Bob Powers, and upon being put to a vote, the vote was as follows:

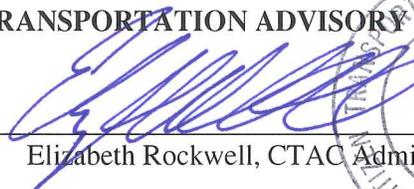
Rolando Acosta	-Absent	Lesline McKenzie	-Absent
Andrew Burgess	-Absent	Bob Powers	-Aye
Carol Coletta	-Absent	Ramon Ramos	-Absent
Juan Cuba	-Aye	Hilario G. Rojas	-Aye
Gary J. Dufek	-Absent	Jed R. Royer	-Absent
Richard Eze	-Absent	Pasco "Pat" Santangelo	-Aye
Margarita M. Fernandez	-Aye	Kimberly Stefanski	-Absent
Daniel Fils-Aime	-Aye	Lee Swerdlin	-Aye
Alan B. Fishman	-Aye	Joanne R. Urquiola	-Absent
Hudson Gaulman, Jr.	-Aye	Norman Wartman	-Aye
Hernan Guerrero	-Absent	Jason Valdivia	-Absent
David B. Haber	-Absent	Naomi L. Wright	-Absent
Marlon L. Kelly, Sr.	-Absent	Paul Yavis	-Absent
Zvi Krugliak	-Absent	Daniel Yglesias	-Absent
Daniel Manichello	-Absent		

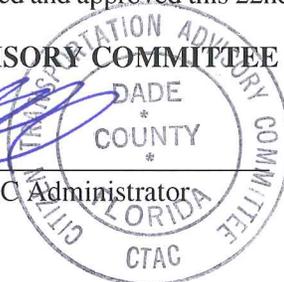
Chair Dr. Claudius A. Carnegie - Aye

The Chairperson thereupon declared the resolution duly passed and approved this 22nd day of October 2014.

**CITIZENS TRANSPORTATION ADVISORY COMMITTEE (CTAC)**

By

  
Elizabeth Rockwell, CTAC Administrator







**Date:** December 8, 2014

**To:** Honorable Chairwoman Rebeca Sosa and Members  
MPO Governing Board

**From:** *Zainab Salim*  
Zainab Salim, Clerk  
MPO

**Agenda Item 6.B.9**

**Subject: Memorandum of Understanding (MOU): Coordination of the Southeast Regional Planning Model (SERPM) Related Activities**

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### **RECOMMENDATION**

It is requested that the MPO Governing Board approve a Memorandum of Understanding (MOU) between the Broward Metropolitan Planning Organization, the Miami-Dade Metropolitan Planning Organization, the Palm Beach Metropolitan Planning Organization, the Florida Department of Transportation Districts Four and District Six for coordination of the Southeast Regional Planning Model (SERPM) related activities.

### **BACKGROUND**

The Southeast Florida Transportation Council (SEFTC) reviewed and unanimously endorsed the SERPM MOU at its October 27, 2014 meeting. As per the SEFTC Interlocal Agreement, "SEFTC shall review and comment on all transportation planning initiatives having a regional impact and going before the respective MPO Boards".

The purpose of the SERPM MOU is to assign roles and responsibilities to the partner agencies and provides a decision-making framework for future travel demand modeling activities during a 5-year period. The SERPM MOU identifies the Miami-Dade MPO as the lead agency for the immediate task of data collection which involves conducting an extensive regional travel survey. Furthermore, SERPM MOU identifies funding commitments for the regional travel survey from the various partner agencies.

Upon the authorization by the MPO Board, the MPO Interim Executive Director or designee will proceed with the consulting procurement for the regional travel survey services. Contracts awarded by the MPO utilize, unless waived by the MPO, local preference in the evaluation process. Miami-Dade County's local preference ordinance does not extend local preference to firms in Broward or Palm Beach Counties for architectural and engineering professional services procured pursuant to 287.055 Florida Statutes. Given that the SERPM MOU is funded majority by sources outside of Miami-Dade County, the application of local preference to firms located in Miami-Dade would not be in the best interest of such a regional collaboration effort.

### **FISCAL IMPACT/FUNDING SOURCE**

The SERPM MOU specifically identifies the combined commitment of \$1,500,000.00 from the partner agencies to perform data collection tasks.

AGENCY	FY 2015	FY 2016	Total
FDOT	375,000	375,000	750,000
Miami-Dade MPO	175,000	175,000	350,000
Broward MPO	225,000		225,000
Palm Beach MPO	87,500	87,500	175,000
<b>Total</b>	<b>862,500</b>	<b>637,500</b>	<b>1,500,000</b>

The Miami-Dade MPO commitment for data collection task is \$350,000.00; broken out in \$175,000.00 increments for each fiscal year starting FY 14-15 through FY 15-16. The source of the Miami-Dade MPO \$350,000.00 funding is: \$280,965.00 Federal; \$30,000.00 State; and \$39,035.00. This funding allocation is reflected in the approved UPWP (July 1, 2014–June 30, 2016).

### **TRACK RECORD/ MONITOR**

This item is sponsored by the MPO and Mr. Wilson Fernandez, MPO Transportation Systems Manager, is responsible for monitoring this project.

**MPO RESOLUTION #****RESOLUTION APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE BROWARD METROPOLITAN PLANNING ORGANIZATION, THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION, THE PALM BEACH METROPOLITAN PLANNING ORGANIZATION, THE FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR AND DISTRICT SIX FOR COORDINATION OF THE SOUTHEAST REGIONAL PLANNING MODEL RELATED ACTIVITIES; AUTHORIZING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION INTERIM EXECUTIVE DIRECTOR OR DESIGNEE TO ADVERTISE FOR THE PROCUREMENT OF REGIONAL TRAVEL SURVEY PROFESSIONAL CONSULTANT SERVICES; AND WAIVING LOCAL PREFERENCE PROVISIONS**

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

**WHEREAS**, the Southeast Florida Transportation Council (SEFTC) was created in 2006 through an Interlocal Agreement to serve as a formal forum to address regional transportation plans and policies for the Miami-Dade, Broward and Palm Beach MPOs; and

**WHEREAS**, the SEFTC has endorsed a Memorandum of Understanding (MOU) for coordination of these Southeast Florida Regional Planning Model (SERPM) related activities which delineates the roles and responsibilities of the various participating agencies; and

**WHEREAS**, the Miami-Dade, Broward and Palm Beach MPOs along with the Florida Department of Transportation District Four and District Six have coordinated development of required tools such as SERPM and methods for transportation planning; and

**WHEREAS**, the Miami-Dade, Broward and Palm Beach MPOs along with the Florida Department of Transportation District Four and District Six have identified a need for a robust and multi-dimensional Regional Travel Survey to further understand the region's travel behavior characteristics, patterns and trends to support transportation planning tools; and

**WHEREAS**, the various participating agencies agree that the Miami-Dade MPO will serve as the lead agency for the completion of a Regional Travel Survey and procurement of professional consultant services to assist in providing the required services; and

**WHEREAS**, the Miami-Dade MPO has programmed a total of \$350,000.00 starting FY2015 through FY 2016 and the Broward and Palm Beach MPOs and the Florida Department of Transportation District Four and District Six have programmed a total of \$1,150,000.00 for a Regional Travel Survey; and

**WHEREAS**, funding amounts for future tasks will be coordinated through SEFTC and approved by the MPOs as part of their Unified Planning Work Program (UPWP) updates; and

**WHEREAS**, Section 2-8.5(3) of the County Code specifically allows for the waiver of the application of local preference; and

**WHEREAS**, Miami-Dade County's local preference ordinance does not extend local preference to firms in Broward or Palm Beach County for architectural and engineering professional services procured pursuant to 287.055 Florida Statutes and the applications of said ordinance would not be in the best interest of such a regional collaboration effort,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA,**

Section 1. That the attached Memorandum of Understanding between the Broward Metropolitan Planning Organization, the Miami-Dade Metropolitan Planning Organization, the Palm Beach Metropolitan Planning Organization, the Florida Department of Transportation Districts Four and District Six for coordination of the Southeast Florida Regional Planning Model (SERPM) related activities is hereby approved.

Section 2. That the Miami-Dade MPO Interim Executive Director or Designee is authorized to advertise for the procurement of Regional Travel Survey professional consultant services.

Section 3. The Metropolitan Planning Organization waives the application of local preference provisions for the professional consultant procurement process.

The adoption of the foregoing resolution was moved by \_\_\_\_\_ . The motion was seconded by \_\_\_\_\_ , and upon being put to a vote, the vote was as follows:

**Chairwoman** Rebeca Sosa-  
**Vice Chairman** Oliver G. Gilbert, III-

- |                                    |   |                                   |   |
|------------------------------------|---|-----------------------------------|---|
| Board Member Bruno A. Barreiro     | - | Board Member Philip Levine        | - |
| Board Member Philippe Bien-Aime    | - | Board Member Daniella Levine Cava | - |
| Board Member Esteban Bovo, Jr.     | - | Board Member Jean Monestime       | - |
| Board Member Jose "Pepe" Diaz      | - | Board Member Dennis C. Moss       | - |
| Board Member Audrey M. Edmonson    | - | Board Member Jeff Porter          | - |
| Board Member Maurice Ferre         | - | Board Member Javier D. Souto      | - |
| Board Member Perla Tabares Hantman | - | Board Member Francis Suarez       | - |
| Board Member Carlos Hernandez      | - | Board Member Xavier L. Suarez     | - |
| Board Member Sally A. Heyman       | - | Board Member Juan C. Zapata       | - |
| Board Member Barbara J. Jordan     | - |                                   |   |

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of December, 2014.

**METROPOLITAN PLANNING ORGANIZATION**

By \_\_\_\_\_  
**Zainab Salim, Clerk**  
**Miami-Dade MPO**

**MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE  
BROWARD METROPOLITAN PLANNING ORGANIZATION, THE  
MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION, THE  
PALM BEACH METROPOLITAN PLANNING ORGANIZATION, THE  
FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR  
AND DISTRICT SIX FOR COORDINATION OF THE SOUTHEAST  
REGIONAL PLANNING MODEL (SERPM) RELATED ACTIVITIES**

**1. PURPOSE**

This Memorandum of Understanding (MOU) is entered into jointly by the following five (5) entities which form key transportation planning agencies within Broward, Miami-Dade, and Palm Beach counties: Florida Department of Transportation, District 6 (FDOT-D6) - an agency of the State of Florida; the Florida Department of Transportation, District 4 (FDOT-D4) - an agency of the State of Florida; the Broward Metropolitan Planning Organization (MPO); the Miami-Dade Metropolitan Planning Organization; and the Palm Beach Metropolitan Planning Organization, (hereafter these public sector transportation agencies are called PARTNERS and the aforementioned Counties will be called the Tri-County Region). The PARTNERS are committed to developing an effective travel demand modeling tool and transportation data collection methods for transportation planning in the Tri-County Region.

The purpose of this MOU is to assign roles and responsibilities to PARTNERS and create a decision-making framework for future travel demand modeling tasks related to Southeast Florida Regional Planning Model (SERPM). The MOU covers activities related the on-going travel demand modeling efforts related to SERPM 7 and the future tasks to support the next generation of SERPM (hereafter referred to as SERPM 8). Furthermore, this MOU is entered into to ensure mutual compliance and adherence with the statutory federal, state and local requirements, and other related policies and procedures in procurement and production.

**2. BACKGROUND**

Beginning with the 2035 Long Range Transportation Plan (LRTP) effort, the Tri-County Region formally recognized SERPM as the region's travel demand model tool. SERPM was supported by a Tri-County Regional Household Travel Survey conducted in 1999. This shared and coordinated approach led to an effective and efficient use of transportation planning funds among the PARTNERS. Prior to this, each of the MPOs supported their respective county-wide models.

**2.1. Southeast Florida Transportation Council (SEFTC)**

After several years of ad hoc cooperation, the Southeast Florida Transportation Council was created, under Florida Statutes Chapter 339. 175, to serve as a formal forum for policy coordination and communication to carry out these regional initiatives agreed upon by the MPOs from Miami-Dade, Broward, and Palm Beach Counties. An Interlocal Agreement between the three parties was completed in

2005 paving the way for the first SEFTC meeting in January 2006. SEFTC is the primary policy coordinating body for regional matters.

## **2.2. Regional Transportation Technical Advisory Committee (RTTAC)**

Pursuant to, the RTTAC and RTTAC-MS structure, membership and roles will follow those identified in the Interlocal Agreement creating SEFTC dated January 9, 2006 and subsequent amendments between the MPOs in the Tri-County Region.

The RTTAC is a staff-level working group tasked to address many of the issues brought before the SEFTC. The RTTAC is comprised of numerous agencies within the region including the following:

- FDOT-D4
- FDOT-D6
- Miami-Dade MPO
- Broward MPO
- Palm Beach MPOs
- Palm Tran
- Miami-Dade Transit
- Broward County Transit
- South Florida Regional Planning Council
- Treasure Coast Regional Planning Council
- Miami-Dade Expressway Authority
- South Florida Regional Transportation Authority
- Florida Turnpike Enterprise

## **2.3. Regional Transportation Technical Advisory Committee - Model Subcommittee (RTTAC-MS)**

The Regional Transportation Technical Advisory Committee - Model Subcommittee (RTTAC-MS) was created in 2008 to provide a forum for coordination of modeling activities. The RTTAC-MS is a staff-level working group tasked to address many of the issues brought before the SEFTC. The RTTAC-MS is made up of five voting representatives: one each from FDOT-D4, FDOT-D6, Broward MPO, Miami-Dade MPO and Palm Beach MPO. As such, the RTTAC-MS has overseen the model development and maintenance efforts as part of the 2035 and 2040 LRTP cycles.

The RTTAC-MS provided major input into coordination of funding for model related activities and decision to transition into an Activity Based Model (ABM). Though the RTTAC-MS has served its original purpose well, it has handled issues on an ad hoc basis and lacked the clarity required for developing a cohesive vision for model development. These shortcomings have led to various administrative and technical issues during the SERPM 7 development process that need to be addressed moving forward within the framework established under this MOU.

### **3. ROLES AND RESPONSIBILITIES**

All PARTNERS shall abide by the defined roles and responsibilities in the following section. Each PARTNER plays a critical role in the successful implementation of regional efforts such as SERPM. Awareness and appreciation of each other's roles is essential for effective co-operation. Joint coordination should extend across the planning, management, and delivery of major products.

#### **3.1. SERPM 7 Development, Maintenance and Updates**

PARTNERS agree that FDOT-D4 will continue to oversee and administer SERPM 7 development, maintenance and update tasks through December 31, 2019. FDOT-D4 will be guided by Regional Transportation Technical Advisory Committee Model Subcommittee (RTTAC-MS). PARTNERS agree that FDOT-D4 may receive support from private sector consultant teams in identification of SERPM 7 deficiencies and continue SERPM 7 updates through December 31, 2019.

FDOT-D4 will consult and seek approval of PARTNERS prior to assigning specific SERPM maintenance and update tasks to private sector consultant teams. The PARTNERS may request FDOT-D4 to address specific SERPM deficiencies through RTTAC-MS. PARTNERS will receive periodic updates from FDOT-D4 and any private sector consultant teams on all specific SERPM maintenance and update tasks through a cooperative decision-making process guided by the RTTAC-MS.

The following is a list of key responsibilities of the PARTNERS towards SERPM 7 development, maintenance and update tasks that all PARTNERS shall abide by:

1. Each party to this MOU will designate and maintain a representative and alternate who has the authority to speak for their respective agency on the RTTAC-MS. The representatives will be available, upon adequate notice, to attend and participate in the RTTAC-MS meetings or otherwise provide timely input into the preparation, coordination, and review of SERPM 7 development, maintenance, and update tasks. Prompt requests for input will be forwarded to the appropriate contact person(s) to allow for a timely review and comment period.
2. PARTNERS make available to FDOT-D4, at no cost to PARTNERS, relevant, readily available, resources such as data and information systems to the extent achievable for use and share their knowledge of local conditions relevant to the project to the extent possible.
3. FDOT-D4 will have the responsibility of disseminating and maintaining up-to-date SERPM 7 networks to the PARTNERS and other users.
4. All proposed SERPM 7 changes shall be transmitted to FDOT-D4 from PARTNERS and other users. These changes shall be evaluated and transmitted from FDOT-D4 to the RTTAC-MS for consideration to be formally accepted. Upon acceptance, FDOT-D4 shall notify the availability of a revised model version to the PARTNERS and other users. There shall be no more than four (4) version releases during a calendar year.

5. FDOT-D4 shall maintain a tracking log of all model version changes and model releases to users.
6. All PARTNERS will have ownership rights to the model under the procedures identified in the MOU and will be guaranteed access to the model, at any stage during its development and upon completion, within their agency roles and responsibilities.
7. PARTNERS to provide full and open communication.
8. PARTNERS will bear in-kind contribution in their respective capacities for consultant contract selection or administration.

### **3.2. SERPM 8 Activities**

In anticipation of the next round of LRTP updates for the Tri-County Region, the MOU will guide the development and maintenance of the SERPM 8 from begin to end of its use. It is expected that the LRTPs will be adopted by December 2019.

#### **3.2.1. Data Collection**

Travel behavior is an ever evolving matter, but these changes have been accelerated since the year 2000 with the technological advances in general and urban infill trends within the Tri-County Region. As such, the PARTNERS recognize the need for a robust and multi-dimensional data collection effort to primarily enhance the SERPM 8 product by understanding the Tri-County Region's travel characteristics. The PARTNERS also recognize that the data collected can serve to support activities other non-transportation-related functions. The cornerstone of the data collection task is Southeast Florida Regional Household Travel Study (hereafter is referred to as the STUDY). Such studies typically involve compiling household characteristics and travel activity on systematically selected sample households that are representative of the Tri-County Region. The findings from the sampled households depict why and how the residents are making their trips activities – the fundamental information needed by transportation decision-makers to formulate investment policies, plan new facilities and managing existing ones.

PARTNERS agree to use innovative techniques for data collection or utilization of the existing data as one of the criteria for consultant selection for the STUDY. Innovative techniques refer to methods such as usage of mobile phone data for anonymously identifying origin-destinations or usage of existing National Household Travel Survey (NHTS) data to supplement traditional methods of identifying household travel characteristics.

The following is a list of key responsibilities of the PARTNERS towards preparation for and development of SERPM 8 that all PARTNERS shall abide by:

1. The PARTNERS agree that Miami-Dade MPO will serve as the lead agency for the completion of the STUDY. In close coordination and direction from the PARTNERS through RTTAC-MS, the Miami-Dade MPO will be responsible for coordination of the STUDY on consultant contract development, consultant selection and services performed under the STUDY work. The Miami-

Dade MPO will also coordinate the STUDY with federal agencies, state agencies, and other private and public entities.

2. Miami-Dade MPO will request the support of a private sector consultant team to assist in providing the required services to this STUDY. All the PARTNERS of this MOU will participate in the selection of the consultant team by following the Miami-Dade MPO's consultant selection process. All the PARTNERS will participate in the management of the consultant through a cooperative decision-making process guided by the RTTAC-MS.
3. PARTNERS agree that the RTTAC-MS will serve as the primary oversight and coordination mechanism for the STUDY. As under Section 3.1, each party to this MOU will designate a representative and alternate who has the authority to speak for their respective agency on the RTTAC-MS. The representatives will be available, upon adequate notice, to attend and participate in the RTTAC-MS meetings or otherwise provide timely input into the preparation, coordination and review of the STUDY interim and final products. Prompt requests for input will be forwarded to the appropriate contact person(s) for a timely review and comment period.
4. Miami-Dade MPO agrees to meet or exceed the following schedule unless otherwise modified by the PARTNERS. Miami-Dade MPO will inform all of the PARTNERS through RTTAC-MS if there is any delay or changes in consultant fees.
  - Delivery of draft scope of services: November 30, 2014
  - Delivery of final scope of services: to be provided after the Model Peer review in late 2014 or early 2015
  - Advertisement for Procurement of consultant: February 28, 2015
  - Notice-to-proceed to selected consultant: May 31, 2015
  - Draft Southeast Florida Regional Household Travel Study Report: June 30, 2016
  - Final Southeast Florida Regional Household Travel Study Report: September 30, 2016
5. RTTAC-MS cooperatively will develop selection criteria for STUDY consultant. PARTNERS agree to use innovative techniques for data collection or utilization of the existing data as one of the criteria for consultant selection for the STUDY. Innovative techniques refer to methods such as usage of mobile phone data for anonymously identifying origin-destinations or usage of existing National Household Travel Survey (NHTS) data to supplement traditional methods of identifying household travel characteristics.
6. PARTNERS agree to make available to the Miami-Dade MPO and the Consultant, at no cost to the PARTNERS, relevant, readily available, resources such as data and information systems to the extent achievable for use in the proposed STUDY.
7. PARTNERS will bear in-kind contribution in their respective capacities for consultant contract selection or administration. SERPM 8 Development, Maintenance and Update

### **3.2.2. Model Development**

Given that the SERPM 7 model development effort focused mainly on the transition from the trip-based model to the activity-based model to produce a satisfactory systems tool to support the 2040 LRTP efforts. The PARTNERS agree that the SERPM 8 development will be focused on greatly enhancing the model forecasting capabilities to support not only system-wide analyzes, but also serve as a viable tool for corridor level, area-wide, and multimodal analyses. The following procedures are being put in place to ensure achievement of these goals.

1. Upon satisfactory completion of the STUDY, PARTNERS agree that RTTAC-MS will select and assign the responsibility for preparation, development, maintenance and updates of SERPM 8 to one of the PARTNER agencies (referred herein as to the AGENCY).
2. Because preparation, development, maintenance and updates of SERPM 8 will require concurrence from all PARTNERS, each PARTNER will be responsible for identifying the issues that must be addressed in the process to satisfy its respective requirements and needs.
3. PARTNERS agree that the AGENCY may request the support of a private sector consultant team to assist in developing SERPM8 during fiscal years 2017 and 2018. FY16-17 through FY19-20. All the PARTNERS of this MOU will participate in the selection of the consultant team. All the PARTNERS will participate in the management of the consultant through a cooperative decision-making process guided by the RTTAC-MS, as established or amended under Section 3.1.
4. SERPM 8 will incorporate travel patterns and trip characteristics identified as part of the STUDY. The AGENCY will be responsible for ensuring that results of the STUDY are accurately reflected in SERPM 8.
5. All PARTNERS will have ownership rights to the model under the procedures identified in the MOU and will be guaranteed access to the model, at any stage during its development and upon completion, within their agency roles and responsibilities.
6. PARTNERS will bear in-kind contribution in their respective capacities for consultant contract selection or administration.

### **3.2.3. Socio-economic (SE) Data Development**

The Broward, Miami-Dade, and Palm Beach MPOs shall prepare the population and employment datasets for the base year (2015) and future year forecasts (2045) in a timely basis and consistent format with the SERPM 8 structure. The base year dataset (2015) should be prepared to support the model development tasks. Future year dataset (2045) are to be utilized during the LRTP update phases. The RTTAC-MS shall serve as the coordination forum to review, set timetables and ensure consistency in key SE data development assumptions. The MPOs will have the sole discretion in deciding suitable modifications or corrections to their respective datasets.

### 3.2.4. Review of SERPM 8 Activities

RTTAC will perform an annual review of SERPM development, maintenance, and update activities. Based upon the results of this assessment, the RTTAC shall provide a recommendation to confirm funding for future activities. RTTAC will provide recommendations to Southeast Florida Transportation Council (SEFTC).

In addition, the RTTAC will address any policy issues (funding, formal agreements, etc.) emerging from the SERPM development, maintenance and update efforts, but will allow the RTTAC-MS to be the decision-making body for all technical modeling issues.

## 4. DURATION OF MEMORANDUM OF UNDERSTANDING

This MOU shall have a term of five (5) years from its execution. At the end of the five-year term, the PARTNERS will examine the terms hereof and agree to either reaffirm the same, amend provisions or discontinue MOU arrangement. However, the failure to amend or to reaffirm the terms of this MOU shall not invalidate the decisions rendered among the PARTNERS during the term of this MOU.

It is recognized that continued coordination will be necessary to ensure the utility of SERPM 8 products beyond 2019. Future coordination may lead to the development of new MOU's or Joint Participation Agreements (JPA) among the various PARTNERS and federal, state, and/or regional agencies.

The following is a general schedule of the major work elements related to the SERPM support. Detailed schedules and timetables will set by the PARTNERS through the RTTAC-MS.

Calendar Year / Task	2014	2015	2016	2017	2018	2019
SERPM 7 Maintenance and Update						
Data Collection / Household Survey						
SE Data Development						
SERPM 8 Model Development						
SERPM 8 Maintenance and Updates						

## 5. FUNDING

Because the proposals may involve funding, concurrence, or permitting actions from several of the PARTNERS, each PARTNER will be responsible for identifying the issues that must be addressed in the process to satisfy its respective statutory requirements. Each of the signatories to this MOU agree to the following

## **5.1. Funding for the SERPM 7 Maintenance and Update**

FDOT-D4 will continue to serve as the lead agency and provide technical assistance for all issues related to the maintenance and updates of SERPM 7. The SERPM 7 model development and update work was jointly funded by the Tri-County Region MPOs and FDOT. This funding was coordinated and included as part of the MPO's respective Unified Planning Work Programs (UPWP). No additional funding will be assigned by the PARTNERS for this task.

## **5.2. Funding for the SERPM 8 Data Collection**

The PARTNERS agree to jointly fund this regional task with the specific shares listed below. The total projected cost is not to exceed \$1.5 million and shall be administered by the Miami-Dade MPO, in coordination and agreement with the PARTNERS, as part of the data collection task. Given that the data collection level of effort is largely based on the population distribution, The MPO's contributions represent a per capita distribution of funding.

1. FDOT-D4 and FDOT-D6 agree to contribute a total of up to \$750,000 or 50 percent of the total project cost for the STUDY during fiscal years (FY) 2015 and 2016. FDOT-D4 and FDOT-D6 will provide technical assistance for all issues related to advancing the STUDY services within their jurisdiction and provide general support for the STUDY development. FDOT-D4 and FDOT-D6 reserve the right to discontinue funding beyond FY 2015 pursuant to MOU Section 7.0.
2. The Palm Beach MPO agrees to contribute a total of up to \$175,000 to the STUDY; broken out in \$87,500 increments for each fiscal year starting FY 2015 through FY 2016. This funding allocation shall be reflected in the Unified Planning Work Program (UPWP) following delivery of the final scope of services specified in section 3.2.1.4. The Palm Beach MPO reserves the right to discontinue funding beyond FY 2015 pursuant to MOU Section 7.0.
3. The Broward MPO agrees to contribute a total of up to \$225,000 to the STUDY; broken out in \$112,500 increments for each fiscal year starting FY 2015 through FY 2016. This funding allocation shall be reflected in the UPWP following delivery of the final scope of services specified in section 3.2.1.4. The Broward MPO reserves the right to discontinue funding beyond FY 2015 pursuant to MOU Section 7.0.
4. The Miami-Dade MPO agrees to contribute a total of up to \$350,000 to the STUDY; broken out in \$175,000 increments for each fiscal year starting FY2015 through FY2016. This funding allocation shall be reflected in the UPWP following delivery of the final scope of services specified in section 3.2.1.4. The Miami-Dade MPO reserves the right to discontinue funding beyond FY 2015 pursuant to MOU Section 7.0.

### **5.3. SERPM 8 Development, Maintenance and Updates**

No specific budget estimate has been developed for this task given its projected start date in FY 2017. Therefore the following section provides a funding framework to be followed by specific amounts as the better understanding of the scope of services is developed.

1. The MPOs of Miami-Dade, Broward, and Palm Beach agree to fund 50 percent in equal contributions towards the total cost and fees for the SERPM 8 model development, network coding, maintenance and updates. It is scheduled that these funds be distributed within a two-year timeframe beginning in FY 2017. The MPOs reserve the right to discontinue funding pursuant to MOU Section 7.0 for the remainder of the effort.
2. The FDOT-D4 and FDOT-D6 agree to fund 50 percent in combined fashion towards the total cost and fees for the SERPM 8 model development, network coding, maintenance and updates. It is scheduled that these funds be distributed within a two-year timeframe beginning in FY 2017. The FDOT reserves the right to discontinue funding pursuant to MOU Section 7.0 for the remainder of the effort.

### **5.4. Socio-economic (SE) Data Development**

The Broward, Miami-Dade and Palm Beach MPOs agree to fully fund the cost of socio-economic data development and updates of their respective jurisdictions.

## **6. AMENDMENTS**

PARTNERS may only modify this MOU by unanimous agreement of the parties to the MOU. This MOU and any amendments or modifications to the MOU shall become effective upon execution.

## **7. SEVERABILITY**

Any PARTNER may terminate its participation in this MOU upon thirty (30) days written notice. The 30-day notice requirement shall commence upon giving of the notice. Notice of intent to terminate shall be given in writing to the RTTAC Chair and RTTAC-MS Chair. Said notice transmitted to the official office of the RTTAC Chair and RTTAC-MS Chair by certified mailed, return receipt requested.

## **8. CONCLUSIONS**

In signing this MOU, the undersigned understands and accept the roles and responsibilities assigned to each of the parties. Each of the parties agrees to pursue maximum cooperation and communication to ensure that the project fully complies with applicable Federal, State and County requirements and results in a minimum duplication of effort and is performed in a cost effective manner.

**SIGNATURE OF PARTICIPATING PARTNERS**

For the Florida Department of Transportation FDOT - District 6

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Date

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Witness

For the Florida Department of Transportation FDOT - District 4

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Date

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Witness

For the Broward Metropolitan Planning Organization

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Date

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Witness

For the Miami-Dade Metropolitan Planning Organization

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Date

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Witness

For the Palm Beach Metropolitan Planning Organization

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Date

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Witness

<b>BOARD MEMBER</b>	<b>FTAC*** VACANCIES</b>	<b>TARC VACANCIES</b>	<b>BPAC** VACANCIES</b>	<b>CTAC VACANCIES</b>
Board Member Jordan District 1	FILLED	FILLED	FILLED	ONE VACANCY
Board Member Monestime District 2	FILLED	ONE VACANCY	ONE VACANCY	ONE VACANCY
Board Member Edmonson District 3	ONE VACANCY	FILLED	FILLED	ONE VACANCY
Board Member Heyman District 4	FILLED	FILLED	FILLED	ONE VACANCY
Board Member Barreiro District 5	FILLED	FILLED	FILLED	ONE VACANCY
Board Member Sosa District 6	ONE VACANCY	FILLED	ONE VACANCY	ONE VACANCY
Board Member X. Suarez District 7	FILLED	ONE VACANCY	FILLED	FILLED
Board Member Levine Cava District 8	FILLED	ONE VACANCY	FILLED	ONE VACANCY
Board Member Moss District 9	FILLED	FILLED	ONE VACANCY	FILLED
Board Member Souto District 10	FILLED	ONE VACANCY	ONE VACANCY	ONE VACANCY
Board Member Zapata District 11	FILLED	ONE VACANCY	FILLED	ONE VACANCY
Board Member Diaz District 12	ONE VACANCY	ONE VACANCY	ONE VACANCY	ONE VACANCY
Board Member Bovo District 13	FILLED	FILLED	ONE VACANCY	FILLED
<i>Vacant</i> A Municipality	ONE VACANCY	FILLED	FILLED	TWO VACANCIES
<i>Vacant</i> Non-Elected Official	ONE VACANCY	ONE VACANCY	ONE VACANCY	TWO VACANCIES
Board Member Ferre Expressway Authority	FILLED	FILLED	FILLED	ONE VACANCY
Board Member Hantman School Board	FILLED	FILLED	FILLED	FILLED
Board Member Levine City of Miami Beach	FILLED	ONE VACANCY	FILLED	FILLED
Board Member Hernandez City of Hialeah	ONE VACANCY	FILLED	ONE VACANCY	FILLED
Board Member Bien-Aime City of N. Miami	ONE VACANCY	ONE VACANCY	FILLED	ONE VACANCY
Board Member Suarez City of Miami	FILLED	FILLED	FILLED	FILLED
Board Member Gilbert City of Miami Gardens	ONE VACANCY	ONE VACANCY	FILLED	FILLED
Board Member Porter City of Homestead	FILLED	ONE VACANCY	FILLED	FILLED

**NOTES:**

**CTAC = Citizens Transportation Advisory Committee** – Each Board member has two appointments. Appointee need not reside within MPO Board Member’s district or municipality

**TARC = Transportation Aesthetics Review Committee** – Each Board member has one appointment. Appointee need not reside within MPO Board Member’s district or municipality.

**\*\*BPAC = Bicycle Pedestrian Advisory Committee** – Each BPAC member has one appointment. Appointee need not reside within MPO Board Member’s district or municipality.

**\*\*\*FTAC= Freight Transportation Advisory Committee**-Each Board member has one appointment. Appointee need not reside within MPO Board Member’s district or municipality.



FOR THE MIAMI URBANIZED AREA  
GOVERNING BOARD

SUMMARY MINUTES

MEETING OF THURSDAY, OCTOBER 23, 2014 AT 2:00 P.M.

STEPHEN P. CLARK CENTER  
111 NW FIRST STREET  
COUNTY COMMISSION CHAMBERS

The following members were present for the meeting of the Miami-Dade County Metropolitan Planning Organization Governing Board on October 23, 2014:

- |                                      |                                |
|--------------------------------------|--------------------------------|
| Board Member Bruno A. Barreiro       | Board Member Barbara J. Jordan |
| Board Member Lynda Bell              | Board Member Philip Levine     |
| Board Member Esteban Bovo, Jr        | Board Member Jean Monestime    |
| Board Member Jose "Pepe" Diaz        | Board Member Dennis C. Moss    |
| Board Member Audrey M. Edmonson      | Board Member Javier D. Souto   |
| Board Member Maurice Ferre           | Board Member Francis Suarez    |
| Board Member Perla T. Hantman        | Board Member Xavier Suarez     |
| Board Member Sally A. Heyman         | Board Member Juan C. Zapata    |
| Vice Chairman Oliver G. Gilbert, III |                                |
| Chairwoman Rebeca Sosa               |                                |

Non-voting members present: Gus Pego, P.E., District 6 Secretary, Florida Department of Transportation (FDOT) and Harold Desdunes, P.E., Director of Transportation Development, FDOT District 6.

The following staff members were present: Irma San Roman, Executive Director, MPO; Gerald Sanchez, Bruce Libhaber, and Alexander Bokor, Assistant County Attorneys; and Zainab Salim, MPO Clerk of the Board.

**CALL TO ORDER**

Chairwoman Sosa called the meeting to order at 2:13 p.m.

**ROLL CALL**

Chairwoman Sosa requested Ms. Salim call the roll.

- |                        |          |                        |          |
|------------------------|----------|------------------------|----------|
| Board Member Barreiro  | -Present | Board Member Jordan    | -Present |
| Board Member Bell      | -Present | Board Member Levine    | -Present |
| Board Member Bien-Aime | -Absent  | Board Member Monestime | -Present |
| Board Member Bovo      | -Present | Board Member Moss      | -Present |
| Board Member Diaz      | -Present | Board Member Porter    | -Absent  |

			<b>Agenda Item</b>
Board Member Edmonson	-Present	Board Member Souto	-Present
Board Member Ferre	-Present	Board Member F. Suarez	-Present
Board Member Hantman	-Present	Board Member X. Suarez	-Present
Board Member Hernandez	-Absent	Board Member Zapata	-Present
Board Member Heyman	-Present		
<b>Vice Chairman</b> Oliver Gilbert, III-Present			
<b>Chairwoman</b> Rebeca Sosa- Present			

Ms. Salim announced quorum was attained.

- 1. ROLL CALL**
- 2. PLEDGE OF ALLEGIANCE**
- 3. APPROVAL OF AGENDA**

Board Member Heyman moved for approval of the agenda. Board Member Bell seconded the motion. The agenda was approved.

- 4. SPECIAL PRESENTATION HONORING THE LATE ZEVIN "ZEV" AUERBACH**

*On behalf of the MPO Governing Board, Board Members Heyman and Moss presented Rachel Auerbach a resolution honoring her husband and former MPO Board Member, the late Zevin "Zev" Auerbach.*

*Chairwoman Sosa and the MPO Board recognized Irma San Roman for her 35 years of service.*

- 5. REASONABLE OPPORTUNITY FOR THE PUBLIC TO BE HEARD**

Juan Cuba encouraged the Board to take advantage of the great opportunity to select the next Executive Director of the Miami-Dade MPO. He further mentioned that this process should receive the same attention as the selection of the Miami-Dade Public Schools Superintendent or the Miami-Dade Library Director. He then stated that a national search should be conducted in order to assist in finding someone that is a leader with a vision and can help guide the billions of dollars that this MPO is responsible for investing in projects that will transform and shape this county. He concluded by requesting the Board involve the Transit Action Committee (TrAC) to participate on the selection committee.

Maggie Fernandez mentioned that the MPO's function is very important to this county. She then urged the Board to have a selection committee and make sure the process remains open.

Marta Viciado, TrAC, urged the Board to hold a national search and to select a person with bold vision that could usher this county into the next thirty to forty years as well as addressing the current issues facing this county.

Herb Tillman, VP of Oleta Partners, stated that improvements on NE 151<sup>st</sup> Street and Biscayne Boulevard are needed. He mentioned that in the past, three separate studies of this intersection have been conducted and all have concluded the intersection was at capacity or failing. He further mentioned that since the completion of the previous intersection improvements, new facilities such as the Oaks condo, Alonzo & Tracy Mourning High School, David Lawrence Center and MAST @ FIU-Biscayne Bay Campus have opened and created additional traffic. He then stated that the Royal

Caribbean is also building facilities on FIU campus which will further impact traffic in the area. He mentioned that FDOT upon the conclusion of their study initiated improvements on US-1/Biscayne Boulevard to add turn lanes and other improvements. He concluded by requesting the MPO to consider making the necessary improvements to NE 151<sup>st</sup> Street which currently is maintained by Miami-Dade County.

Rita Rodriguez thanked the MPO Board for their continued support in improving Krome Avenue including the adoption of past and present resolutions as well as attending the Victims of Krome Avenue Memorial. She thanked Florida Highway Patrol (FHP) for their increased surveillance on Krome Avenue. She expressed happiness that her son will be associated with the Krome Avenue improvements and is hopeful that more lives would be saved. She then expressed gratitude to Secretary Prasad for agreeing to the ground breaking of the permanent improvements on Krome Avenue, as well as the installation of a monument dedicated to those that have lost their lives on this corridor. She asked for the Board's assistance in finding land along Krome Avenue that could be designated for this monument.

Mike Arias mentioned he was a public safety roadway advocate. He then thanked the Board for supporting the cause to make Krome Avenue a safer roadway. He commended Secretary Pego and Mr. Desundes for working with the community to make Krome Avenue safer. He mentioned that there are other roadways in the county that require improvements such as Tamiami Trail and Okeechobee Road. He then suggested that FDOT consider making the overall width of the shoulders on Krome Avenue 10-12 feet in order to allow for an opportunity for bus rapid transit in the future.

Bert Rederfer expressed support of the proposed streetcar system. He stated as a new resident to Miami the streetcar system would help to alleviate the traffic congestion in Miami.

**6. SELECTION OF COMMITTEE MEMBERSHIP FOR THE REPLACEMENT OF THE MPO EXECUTIVE DIRECTOR**

Chairwoman Sosa proposed the Board submit the distributed job announcement to the Miami-Dade Human Resources Department to be advertised. Also suggested, following the procedures of the Human Resources Department since they have the experience to handle such matters. She further proposed that the MPO create a selection committee to interview and rank potential candidates, negotiate compensation, executive benefits package and contract, as well as establish a mechanism to evaluate the Executive Director. She stated that the selection committee membership should consist of members currently serving on the MPO Board. She further explained that the MPO Board members have the strongest understanding of the scope and nature of what the MPO is. She concluded by stating that the MPO Board may also wish to appoint an interim executive director. She suggested that Jesus Guerra, MPO Deputy Director, be appointed as the interim director until the Executive Director position has been filled.

Board Member Moss moved that the recruitment process including the advertisement and initial screen of the MPO Executive Director candidates shall be administered by the Miami-Dade Human Resource Department and conducted in the sunshine. Board Member Edmonson seconded the motion. The motion passed.

Board Member Moss moved to appoint Jesus Guerra as the Interim Executive Director of

the Miami-Dade MPO upon the retirement of Irma San Roman and until the MPO Executive Director's position has been advertised and filled by the Board. Board Member Ferre seconded the motion. The motion passed.

Chairwoman Sosa recommended the following Board members to serve on the selection committee for a MPO Executive Director:

- Vice Chairman Gilbert
- Board Member Hantman
- Board Member Levine
- Board Member Moss
- Board Member Bovo

Board Member Edmonson moved for approval of the above recommendations. Board Member Diaz seconded the motion. The motion passed.

## 7. ACTION ITEMS

### A. PUBLIC HEARING ITEMS

#### 1. 2040 LONG RANGE TRANSPORTATION PLAN

*RESOLUTION ADOPTING THE MIAMI-DADE 2040 LONG RANGE TRANSPORTATION PLAN (ROLL CALL REQUIRED)*

Chairwoman Sosa opened the public hearing. Chairwoman Sosa closed the public hearing.

Board Member Diaz congratulated Mrs. San Roman on a great Plan and presentation. He stated that he met with FDOT staff regarding the Dolphin Station Transit Terminal Project. He mentioned that the project needs to be advanced from a Priority II to a Priority I in the LRTP to ensure that the facility would be available to accommodate the implementation of a BRT project in this corridor.

Mrs. San Roman stated that the LRTP is a cost feasible plan. She further stated that in order to advance the requested project to a Priority I staff would need time to identify what project(s) would be impacted.

Secretary Pego stated that FDOT currently has a study underway of the subject parcel which allows the project to remain a priority.

Board Member Jordan expressed reservation of making a haste decision without obtaining a clear understanding of the impacts. She stated that everyone is concerned with the lack of services in their respective districts they represent. She then mentioned that the North Corridor is thirty years past due in receiving transit services. She concluded by stating that she does not want to vote on something without having a full understanding of the impacts to the entire program.

Secretary Pego clarified that the 2040 Plan is a cost constrained document, which requires funding to be identified for each project. He further suggested the Board follow the recommendation of the MPO Executive Director and allow staff to meet and determine what project(s) could be moved in order to

advance the requested project to a Priority I.

After much discussion, Secretary Pego suggested to scale down the project scope in order to allow the entire project to fit into a Priority I. He then stated that this would not impact any other priorities within the Plan. He mentioned as the project moves through the design phase, staff will continue the normal process and update the Board accordingly.

Board Member Diaz moved to advance the Dolphin Station Transit Terminal from a Priority II to a Priority I in a scaled down manner so that there is sufficient funding to pay for the entire project without impacting any other priorities within the Plan.

Board Member Moss stated that the Board needs to get a better understanding on how all these little systems come together and fit into the overall transportation system. He then stated it makes better sense to do good planning of a comprehensive transportation network system by taking a holistic approach on the transportation needs of this county.

Chairwoman Sosa moved to remove the SW 82<sup>nd</sup> Avenue Bridge over Tamiami Canal project until further notice from Priority IV of the Plan. Board Member Diaz seconded the motion. The motion passed.

Board Member Barreiro stated that he believes the 2040 LRTP to be a realistic document. He commended the MPO staff for their efforts.

Board Member Ferre moved for approval of the resolution as amended. Board Member Jordan seconded the motion.

Chairwoman Sosa requested that Ms. Salim conduct a roll call vote.

Board Member Barreiro	-Aye	Board Member Jordan	-Aye
Board Member Bell	-Aye	Board Member Levine	-Aye
Board Member Bien-Aime	-Absent	Board Member Monestime	-Aye
Board Member Bovo	-Aye	Board Member Moss	-Aye
Board Member Diaz	-Aye	Board Member Porter	-Absent
Board Member Edmonson	-Aye	Board Member Souto	-Aye
Board Member Ferre	-Aye	Board Member F. Suarez	-Aye
Board Member Hantman	-Aye	Board Member X. Suarez	-Aye
Board Member Hernandez	-Absent	Board Member Zapata	-Aye
Board Member Heyman	-Aye		

**Vice Chairman** Oliver Gilbert, III -Aye  
**Chairman** Rebeca Sosa-Aye

Ms. Salim announced the motion as amended passed 18-0.

**2. FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT: ADDITION OF FY 2014 ROLL FORWARD PROJECTS**

Chairwoman Sosa opened the public hearing. Chairwoman Sosa closed the public hearing.

Board Member Edmonson moved for approval of the resolution. Board Member Diaz seconded the motion.

Chairwoman Sosa requested that Ms. Salim conduct a roll call vote.

Board Member Barreiro	-Aye	Board Member Jordan	-Aye
Board Member Bell	-Aye	Board Member Levine	-Aye
Board Member Bien-Aime	-Absent	Board Member Monestime	-Aye
Board Member Bovo	-Aye	Board Member Moss	-Aye
Board Member Diaz	-Aye	Board Member Porter	-Absent
Board Member Edmonson	-Aye	Board Member Souto	-Aye
Board Member Ferre	-Aye	Board Member F. Suarez	-Aye
Board Member Hantman	-Aye	Board Member X. Suarez	-Aye
Board Member Hernandez	-Absent	Board Member Zapata	-Aye
Board Member Heyman	-Aye		

**Vice Chairman** Oliver Gilbert, III -Aye  
**Chairman** Rebeca Sosa-Aye

Ms. Salim announced the motion passed 18-0.

**3. FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT: MODIFICATION OF SR 93/I-75 MANAGED LANES PROJECT SEGMENTS FM #421707-8 & 421707-2**

Chairwoman Sosa opened the public hearing. Chairwoman Sosa closed the public hearing.

Chairwoman Sosa expressed concern that motorists will be paying a toll on every part of the county. She further added that the managed lanes are now being added to the equation which helps those who can afford to pay the additional fee navigate faster through traffic while motorists who cannot afford the fee will be stuck with longer travel time. She concluded that she will not be in support of this item.

Vice Chairman Gilbert moved for approval of the resolution. Board Member Bell seconded the motion.

Chairwoman Sosa requested that Ms. Salim conduct a roll call vote.

Board Member Barreiro	-Nay	Board Member Jordan	-Aye
Board Member Bell	-Aye	Board Member Levine	-Aye
Board Member Bien-Aime	-Absent	Board Member Monestime	-Aye
Board Member Bovo	-Aye	Board Member Moss	-Aye
Board Member Diaz	-Aye	Board Member Porter	-Absent
Board Member Edmonson	-Aye	Board Member Souto	-Aye
Board Member Ferre	-Aye	Board Member F. Suarez	-Nay
Board Member Hantman	-Aye	Board Member X. Suarez	-Nay
Board Member Hernandez	-Absent	Board Member Zapata	-Nay
Board Member Heyman	-Aye		

**Vice Chairman** Oliver Gilbert, III -Aye  
**Chairman** Rebeca Sosa-Nay

Ms. Salim announced the motion passed 13-5.

**4. FY 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT: MODIFICATION OF SCOPE AND COST OF A FLEXIBLE PAVEMENT RECONSTRUCTION PROJECT FM #4255981**

Chairwoman Sosa opened the public hearing. Chairwoman Sosa closed the public hearing.

Board Member Edmonson moved for approval of the resolution. Board Member Heyman seconded the motion.

Chairwoman Sosa requested that Ms. Salim conduct a roll call vote.

Board Member Barreiro	-Aye	Board Member Jordan	-Aye
Board Member Bell	-Aye	Board Member Levine	-Aye
Board Member Bien-Aime	-Absent	Board Member Monestime	-Aye
Board Member Bovo	-Aye	Board Member Moss	-Aye
Board Member Diaz	-Aye	Board Member Porter	-Absent
Board Member Edmonson	-Aye	Board Member Souto	-Aye
Board Member Ferre	-Aye	Board Member F. Suarez	-Aye
Board Member Hantman	-Aye	Board Member X. Suarez	-Aye
Board Member Hernandez	-Absent	Board Member Zapata	-Aye
Board Member Heyman	-Aye		
		<b>Vice Chairman</b> Oliver Gilbert, III	-Aye
		<b>Chairman</b> Rebeca Sosa	-Aye

Ms. Salim announced the motion passed 18-0.

**B. NON-PUBLIC HEARING ITEMS**

**1. REQUEST BY MPO BOARD CHAIRWOMAN REBECA SOSA**  
*RESOLUTION INSTRUCTING THE SECRETARY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) TO IDENTIFY AND EXPEDITE FUNDING FOR A PUBLIC AWARENESS AND SAFETY CAMPAIGN FOR STATE ROAD 997/KROME AVENUE CORRIDOR AND DIRECTING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) EXECUTIVE DIRECTOR TO FORWARD A COPY OF RESOLUTION TO THE GOVERNOR OF THE STATE OF FLORIDA AND THE MIAMI-DADE COUNTY LEGISLATIVE DELEGATION*

Chairwoman Sosa commended Secretary Prasad and the FDOT on their response to the concerns expressed by the Board and the community regarding the Krome Avenue corridor. She also commended Rita Rodriguez for her efforts in bring this issue back to the forefront.

Board Member Moss requested an amendment to the resolution to insert the language “concrete barriers where applicable” in the 6<sup>th</sup> whereas clause. He then stated that the concrete barriers would provide more protection to the motorists. He further mentioned that FDOT should consider implementing concrete barriers along the parts of Krome Avenue with the greatest history of crashes. He concluded by stating that these improvements along with the great work from FHP should lessen the number of fatalities on Krome

Avenue.

Chairwoman Sosa stated she accepted the requested amendment to the resolution. She then stated she wanted to add the language “in conversation with the business owners” to allow the Department the flexibility and not negatively impact the business owners.

Chairwoman Sosa moved for approval of the resolution as amended. The motion was seconded by entire Board. The resolution as amended passed 18-0.

**2. REQUEST BY MPO BOARD MEMBER JUAN C. ZAPATA**  
*RESOLUTION DIRECTING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) STAFF TO DEVELOP A SCOPE OF WORK AND BUDGET FOR THE EAST/WEST CSX CORRIDOR STUDY*

Board Member Zapata requested staff to look at the CSX corridor along SR 836 with the possibility of one day extending it to the western portion of the county. He further requested the study include the feasibility of FDOT purchasing the rail corridor to one day provide the extension to the western portion of the county to serve as a cargo and passenger rail system.

Board Member Ferre requested that MDX staff be included as part of the study.

Board Member Zapata moved for approval of the resolution. Chairwoman Sosa seconded the motion. The resolution passed 18-0.

**3. REQUEST BY MPO BOARD MEMBER JAVIER D. SOUTO**  
*RESOLUTION DIRECTING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) STAFF TO DEVELOP A SCOPE OF WORK AND BUDGET FOR A GONDOLA OR GONDOLA MONORAIL TRANSPORTATION SYSTEM STUDY TO CONNECT FLORIDA INTERNATIONAL UNIVERSITY, MIAMI INTERMODAL CENTER, MIAMI MARLINS STADIUM, THE HEALTH DISTRICT, DOWNTOWN MIAMI, AND MIAMI BEACH*

Board Member Souto stated that the purpose of this study is to determine if this type of system is feasible. He then stated that this type of system is being studied and considered in other parts of the country, including New York. He mentioned that the Gondola system is currently operating successfully in other parts of the world. He concluded that this type of system does not require purchase of land and could be built next to existing expressway systems.

Chairwoman Sosa offered an amendment to the resolution requiring the study consider a system that is hurricane proof including storing facilities for the system.

Board Member Ferre expressed concern that the system is not designed for long distances. He suggested that the study looks at capacity.

Board Member Souto moved for approval of the resolution as amended.

Board Member Diaz seconded the motion. The resolution as amended passed 18-0.

**4. REQUEST BY MPO BOARD MEMBER FRANCIS SUAREZ**  
*RESOLUTION EXPRESSING SUPPORT FOR A STREETCAR SYSTEM CONNECTING DOWNTOWN MIAMI TO THE DENSE URBAN NEIGHBORHOODS IMMEDIATELY NORTH OF DOWNTOWN, AND URGING THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) TO SEEK FUNDING FOR THE IMPLEMENTATION OF SUCH; AND DIRECTING THE CLERK OF THE MPO GOVERNING BOARD TO TRANSMIT A COPY OF THIS RESOLUTION TO THE OFFICIALS AS STATED HEREIN*

Board Member F. Suarez provided a brief overview of the item before introducing Mayor Regalado, City of Miami and Alice Bravo, Deputy City Manager, City of Miami who provided the Board with a presentation on the City of Miami Streetcar Project.

Chairwoman Sosa stated she would only support the project if it does not compete with the NW 27<sup>th</sup> Avenue BRT project, Douglas Corridor, and any other projects and corridors that are in the pipeline and have been identified by the MPO Board as a priority.

Board Member F. Suarez responded that the proposed resolution was modified from that of the city commission's resolution in order not to request an elevation in project priority status. He then requested clarity from the MPO's attorney on whether the proposed resolution change the priority rankings of the subject project. Attorney Sanchez responded that the resolution as written does not change or request a priority change.

Board Member Levine stated that the City of Miami Beach currently has serious congestion issues and would welcome the opportunity to have \$100 million for their streetcar system. He reminded the Board of the MPO's mission statement then mentioned that the traffic conditions from downtown Miami to Wynwood is not a major concern for the residents and tourists of Miami-Dade County. He then mentioned that the City of Miami Beach has 16,500 hotel rooms and pay a tremendous amount of taxes to the county and public school system. He then stated the city of Miami Beach could be considered a major economic engine for the county. Board Member Levine stated he believes it would be irresponsible of the MPO to support funding this project when there are other areas in the county with serious traffic congestion challenges. He mentioned that the traffic on MacArthur Causeway is a huge challenge for this community. He concluded by stating the City of Miami Beach a streetcar or some type of transit system that connects to the City of Miami would be a much better investment for the county.

Board Member Heyman stated that research is suggesting that more people are preferring public transportation over cars. She supports having transit options however cautions the Board to consider the costs. She then requested clarity on what type of projects are eligible for the Florida New Starts Transit Program (NSTP). She further expressed concern that this project will compete with projects the MPO have previously supported and identified as a

priority. She further requested clarity on where local funding for this project will come from. Secretary Pego responded the NSTP is a competitive program that is funded out of FDOT Central Office. He then stated that the program has a total of \$40 million a year available to transit projects. He concluded by stating that there are other projects in consideration of these funds like the Beach Corridor.

Mrs. Bravo stated that the City of Miami is working with the different Community Redevelopment Agencies (CRA) and the ½ cent Sales Tax. She then stated that the city is promoting this project as Public/Private Partnership.

Board Member Heyman expressed concern with the use of CRAs because they are part of the county. She further stated that she shares similar concerns expressed by Board Member Levine regarding the traffic congestion inside of Miami Beach as well as traveling to the Beach. She mentioned that the Metromover operates entirely within the City of Miami. She then stated that more buildings are being constructed in the city without parking garages and next to the Metromover system which is great. She mentioned that when local funding for the proposed project is uncertain, the fear is this project will be at the detriment of other areas in the county that currently lack a transit system.

Board Member Edmonson stated that she is very excited about this project as long as it does not compete with any other projects that the MPO has identified as a priority. She suggested that Board Member Suarez defer the item and work with MPO staff to develop a better item and return at a later date.

Board member F. Suarez stated he understands the concerns raised by the Board. He then moved to defer the item. Board Member Edmonson seconded the motion.

Discussion on the motion...

Board Member Monestime stated he supports the deferral of the item because it provides the MPO Board an opportunity to have a workshop to develop a plan and to set the priority on which project should go first. He reminded the Board that all the projects in the hopper are long term projects.

Board Member Diaz requested the attorney provide information on whether the City of Miami participates in funding the current transit system including the use of impact fees. He further asked staff to provide information on which projects are identified as priority.

Chairwoman Sosa requested staff to set up a date to have an informational workshop with the MPO Board. She further requested staff include information on the corridors and their priorities. She then stated that information on the available funding sources should also be included in this discussion. She concluded by requesting staff to survey the Board for a date.

Board Member Ferre stated that this project should be looked at with the objective of how it will be integrated in the overall system. He stated it cannot be a patchwork approach. He concluded by requesting that when the

item returns it include information on how the operating costs for this system will be covered.

Vice Chairman Gilbert stated he supports the project and believe it would help with the economic development of the area. He then stated that the MPO has to look at the transportation issues in a more comprehensive manner. He further stated that the MPO have to take into consideration of the transportation challenges facing the residents and not just the visitors to the county.

**Item Deferred.**

- 5. REQUEST BY MPO BOARD MEMBER DENNIS C. MOSS**  
*RESOLUTION DIRECTING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) STAFF TO DEVELOP A SCOPE OF WORK AND BUDGET FOR A MUNICIPAL CIRCULATOR PLAN INCLUDING GUIDELINES TO COORDINATE AND INTEGRATE THESE MUNICIPAL SERVICES INTO THE EXISTING TRANSIT SYSTEM*

Board Member Moss moved for approval of the resolution. Vice Chairman Gilbert seconded the motion. The resolution passed 18-0.

- 6. REQUEST BY MPO BOARD MEMBER DENNIS C. MOSS**  
*RESOLUTION DIRECTING THE MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) STAFF TO DEVELOP A STUDY REGARDING THE UTILIZATION OF EXISTING RAIL RIGHTS-OF-WAY WITHIN MIAMI-DADE COUNTY FOR DEDICATED BUS RAPID TRANSIT WHERE FEASIBLE*

Board Member Ferre requested that MDX staff be included as part of the study.

Board Member Moss moved for approval of the resolution. Vice Chairman Gilbert seconded the motion. The resolution passed 18-0.

- 7. TRANSPORTATION ALTERNATIVES PROGRAM (TAP)**  
*RESOLUTION APPROVING THE 2014 TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECT*

Board Member Moss moved for approval of the resolution. Vice Chairman Gilbert seconded the motion. The resolution passed 18-0.

- 8. FYS 2015 AND 2016 UNIFIED PLANNING WORK PROGRAM (UPWP) AMENDMENT: FY 2015 PLANNING (PL) FUNDS REDUCTION**  
*RESOLUTION APPROVING AN AMENDMENT TO THE FYS 2015 AND 2016 UNIFIED PLANNING WORK PROGRAM (UPWP) TO REDUCE FY 2015 PLANNING (PL) FUNDS TO RECONCILE WITH THE LEVEL OF PL FUNDS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION*

Board Member Moss moved for approval of the resolution. Vice Chairman Gilbert seconded the motion. The resolution passed 18-0.

**9. MPOAC LEGISLATIVE ADVOCACY ACTIVITIES FOR FY 2015**  
*RESOLUTION APPROVING \$500 TO BE PROVIDED TO THE STATEWIDE METROPOLITAN PLANNING ORGANIZATION ADVISORY COMMITTEE (MPOAC) FOR THEIR LEGISLATIVE ADVOCACY ACTIVITIES*

Board Member Moss moved for approval of the resolution. Vice Chairman Gilbert seconded the motion. The resolution passed 18-0.

**10. MIAMI-DADE COUNTY TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD (LCB)**  
*RESOLUTION APPOINTING FREDERICK HAYNES TO THE MIAMI-DADE COUNTY TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD (LCB)*

Board Member Moss moved for approval of the resolution. Vice Chairman Gilbert seconded the motion. The resolution passed 18-0.

**C. COMMITTEES APOINTMENTS**

**1. VACANCY REPORT**

Board Member Bell appointed Sue Ellen Lozel to the Citizen's Transportation Advisory Committee (CTAC).

Board Member Bell moved for approval of appointments. Chairwoman Sosa seconded the motion.

**D. APPROVAL OF MINUTES**

- Meeting of December 12, 2013

Board Member Moss moved for approval of the June 19, 2014 minutes. Board Member Heyman seconded the motion. The minutes were approved.

**8. REPORTS**

**A. MPO BOARD MEMBERS**

1. Request by MPO Board Member Sally A. Heyman: NE 151<sup>st</sup> Street

Board Member Heyman expressed concern with the traffic conditions at the intersection of Biscayne Boulevard and NE 151<sup>st</sup> Street. She mentioned that the total cost to improve this intersection is estimated to cost \$920,000. She then stated that \$325,000 in impact fees have been collected by the Oaks condo and are currently siting in escrow. She concluded by requesting staff to work with her office to address the traffic issues in this corridor. Secretary Pego reminded the Board that FDOT is currently addressing the issues at the referred intersection. He then suggested that the Board work with Miami-Dade Public Works and Waste Management Department to address the issues on NE 151<sup>st</sup> Street.

- B. MIAMI-DADE PUBLIC SCHOOLS**
- C. MUNICIPALITIES**
- D. COUNTY ATTORNEY**

**E. MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)**

1. Status Report

**F. FLORIDA DEPARTMENT OF TRANSPORTATION (DISTRICT 6)**

1. Krome Avenue Corridor Status Report

Captain Sammie Thomas and Joe Sanchez of FHP thanked the family members of those who lost their lives on Krome Avenue for keeping this issue in the forefront. They further thanked FDOT, local law enforcement agencies and members of the MPO Board for their continued support in FHP efforts. They concluded by providing the Board with an update on enforcement statistics on Krome Avenue.

**G. MPO EXECUTIVE DIRECTOR**

**9. MPO COMMITTEES AND SPECIAL REPORTS**

**A. CITIZENS' COMMITTEES**

1. **FREIGHT TRANSPORTATION ADVISORY COMMITTEE (FTAC)**

*Written report included in agenda package*

2. **TRANSPORTATION AESTHETIC REVIEW COMMITTEE (TARC)**

*Written report included in agenda package*

3. **BICYCLE PEDESTRIAN ADVISORY COMMITTEE (BPAC)**

*Written report included in agenda package*

4. **CITIZENS TRANSPORTATION ADVISORY COMMITTEE (CTAC)**

*Written report included in agenda package*

**10. CORRESPONDENCE**

- 11. ADJOURNMENT** The meeting adjourned at 4:51 PM.



**AGENDA ITEM 7.F**

**MPO GOVERNING BOARD MEETING:  
DECEMBER 18, 2014**

**REPORTS**

- 7.F. MIAMI-DADE EXPRESSWAY AUTHORITY**
  - 1. Status Report**



## Transportation Improvement Program

### MDX Active Projects

#### November 2014 MPO Report

<b>MDX Project No:</b> 11209	<b>Project Name:</b> SR 112 Infrastructure Modifications for Open Road Tolling
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**Project Description:** Existing toll plaza modifications, installation of gantries, on and off system signage, and modification to the SR 112 roadway in the area of the gantries to accommodate highway-speed vehicle traffic for implementation of Open Road Tolling (ORT). Milling, resurfacing and miscellaneous upgrades along SR 112, as well as safety improvements at NW 27<sup>th</sup> Avenue, will also be included as part of this Project.

**Project Status:** The last approved contractor invoice (September 2014) reflected a project milestone of 59% complete.

**Project Progress Summary:** Continued with completing miscellaneous civil infrastructure work at both ORT shelters, along with ITS components and conduits. Started milling and resurfacing at ramps and placing friction course. Continued with roadway lighting and signing installation throughout the project. Installed applicable signs for Go Live. MDX's System Integrator continued with ORT equipment installation on gantries and the project achieved Go Live on November 15, 2014. Toll plaza access was closed in preparation of the demolition phase.

<b>MDX Project No:</b> 11211	<b>Project Name:</b> Central Boulevard Reconstruction
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**Project Description:** Reconstruction of Central Boulevard and the access and egress roads from Miami International Airport to Le Jeune Road.

**Project Status:** The last approved contractor invoice (September 2014) reflected a project milestone of 99% complete.

**Project Progress Summary:** The Design-Build Firm continues to work on final items and deficiencies pending on the Project. Final Static and DMS signs, signalization, and striping are being placed. Landscaping is ongoing in different zones with 97% being complete. Signalization of the N-3 crossing ramp has been completed and opened to traffic. The emergency generator and shelter are to be installed November, 2014. Final completion is scheduled for November, 2014.

**MDX Project No: 83624**

**Project Name: SR 836 Infrastructure Modifications for Open Road Tolling (East Section)**

**Project Description:**

Existing toll plaza modifications, installation of gantries, shelters, on & off system signage, and reconstruction of the SR 836 roadway to accommodate highway-speed vehicle traffic for implementation of Open Road Tolling (ORT).

**Project Status:**

The last approved contractor invoice (September 2014) reflected a project milestone of 72% complete.

**Project Progress Summary:**

Erection of EB and WB Pylon and wing has been completed. System integrator has started installation of equipment on WB Wing Structure. At 57<sup>th</sup> Ave Mainline, System Integrator installed loops on the eastbound and ramp directions Civil Infrastructure has been partially completed on ML 836. Ramps gantries are installed at 57<sup>th</sup> Ave, for the 27<sup>th</sup> and 12<sup>th</sup> Ave ramps gantries will be completed by the end of November in preparation for ORT equipment installation by the System Integrator.

**MDX Project No: 83628**

**Project Name: SR 836 Operational, Capacity and Interchange Improvements**

**Project Description:**

SR 836 Operational, Capacity and Interchange Improvements in the following areas:

- Addition of a continuous westbound through lane and interchange improvements at NW 57th Ave and NW 17th Avenue, including the reconstruction of the median barrier wall to accommodate full width shoulders;
- Addition of a continuous eastbound through lane from west of NW 42nd Avenue (Le Jeune Road) to NW 27th Avenue with interchange improvements at NW 42nd Avenue (Le Jeune Road) and NW 27th Avenue, including the reconstruction of the median barrier wall to accommodate full width shoulders and  
Construction of an eastbound collector-distributor (CD) road for NW 45th Avenue, NW 42nd Avenue (Le Jeune Rd.) and westbound improvements at the NW 37th Avenue interchange.

**Project Status:**

Under Procurement Project Start January 2015

**Project Progress Summary:**

Alternative Technical Concepts (ATC) was reviewed and Procurement provided responses to proposers. Technical Proposal for the RFP is due on November 21, 2014. Proposals were received by Consultant for the RFQ 15-02 for CEI Services. Technical Evaluation Committee to evaluate and select for recommendation CEI consultant on November 25, 2014. Coordination is ongoing for preparation of parcel sketches for ROW acquisition. Addendums 1-18 have been issued by the Procurement Department addressing questions by proposers, revised and additional documents provided to the shortlisted proposers.

**MDX Project No: 83631**

**Project Name: SR 836 Infrastructure Modifications for Open Road Tolling (West Section)**

**Project Description:**

Design and construction activities for infrastructure modifications required to support the Open Road Tolling (ORT) conversion of SR 836 between NW 137<sup>th</sup> Avenue and SR 826, miscellaneous repair, cleaning, and coating of sixteen (16) overhead sign structures between NW 137<sup>th</sup> Avenue and NW 87<sup>th</sup> Avenue, and a public access ramp from NW 107<sup>th</sup> Avenue to the SR 836 Extension.

**Project Status:**

The last approved contractor invoice (September 2014) reflected a project milestone of 15% complete.

**Project Progress Summary:**

Continued with weekly Design-Build project meetings along with plan development, plan submittal reviews and providing constructability comments. The Design-Build Firm worked on the installation of signs in order to meet the Go Live date. The applicable existing overhead signs were removed and access to the toll plaza cash lanes in eastbound and westbound SR 836 directions were closed to meet the November 15, 2014 Go Live date. The Design-Build Firm continued with cleaning and coating of sign structures on SR 836.

**MPO GOVERNING BOARD MEETING:  
DECEMBER 18, 2014**

**REPORTS**

**7.H. MPO SECRETARIAT**

- 1. MPOAC Weekend Institute Registration**
- 2. MPO December Meeting Follow-up Report**



**MPO GOVERNING BOARD MEETING OF  
OCTOBER 23, 2014**

**DIRECTIVES**

***(7.B.2 REQUEST BY MPO BOARD MEMBER JUAN C. ZAPATA)***

\_\_\_ Board Member Zapata requested staff look at the CSX corridor along SR 836 with the possibility of one day extending it to the western portion of the county. He further requested the study include the feasibility of FDOT purchasing the rail corridor to one day provide the extension to the western portion of the county to serve as a cargo and passenger rail system.

*Staff Response: This request has been included as part of the scope of work scheduled on the MPO Board December 18, 2014 Agenda as Item 6.B.1.*

\_\_\_ Board Member Ferre requested that MDX staff be included as part of the study.

*Staff Response: Staff will comply with this request.*

***(7.B.4 REQUEST BY MPO BOARD MEMBER FRANCIS SUAREZ)***

\_\_\_ Board Member Diaz requested the attorney provide information on whether the City of Miami participates in funding the current transit system including the use of impact fees. He further asked staff to provide information on which projects are identified as priority.

*Staff Response: This request was forwarded to the County Attorney's Office. The following response was received:*

*While visitors, residents, and property owners within the City of Miami pay various taxes which, in turn, contribute to the budget of Miami-Dade Transit, the City of Miami itself does not make any financial contributions or payments to Miami-Dade Transit.*

*The City of Miami does operate and pay for a municipal circulator (trolley) system-funded in part with its portions of the municipal allocation of Charter County Transportation Surtax funds (more commonly referred to as PTP funds). This trolley system is not a part of Miami-Dade Transit.*

\_\_\_ Chairwoman Sosa requested staff to set up a date to have an informational workshop with the MPO Board. She further requested staff include information on the corridors and their priorities. She then stated that information on the available funding sources should also be included in this discussion. She concluded by requesting staff to survey the Board for a date.

*Staff Response: The MPO Transit Corridors Workshop is scheduled on January 8, 2015.*

\_\_\_ Board Member Ferre stated that this project should be looked at with the objective of how it will be integrated in the overall system. He stated it cannot be a patchwork approach. He concluded by requesting that when the item returns it include information on how the operating cost for this system will be covered.

*Staff Response: Staff will comply with this request.*

\_\_\_ This item was deferred.

*Staff Response: This item will be scheduled on a future MPO Board agenda.*

**(7.B.6 REQUEST BY MPO BOARD MEMBER DENNIS C. MOSS)**

\_\_\_ Board Member Ferre requested that MDX staff be included as part of the study.

*Staff Response: Staff will comply with this request.*

**(8.A.1 REQUEST BY MPO BOARD MEMBER SALLY A. HEYMAN: NE  
151<sup>ST</sup> STREET)**

\_\_\_ Board Member Heyman requested staff work with her office to address the traffic issues in this corridor. Secretary Pego reminded the Board that FDOT is currently addressing the issues at the referred intersection. He then suggested that the Board work with Miami-Dade Public Works Department to address the issues on NE 151<sup>st</sup> Street.

*Staff Response: This request was forwarded to the Miami-Dade Public Works and Waste Management (PWWM). Attachment 1 is the response provided by PWWM.*

# Memorandum



**Date:** November 24, 2014

**To:** Jesus Guerra, Interim Executive Director  
Metropolitan Planning Organization

**From:** Alina T. Hudak, Deputy Mayor and Interim Director  
Public Works and Waste Management Department

**Subject:** Metropolitan Planning Organization Follow-up  
Meeting October 23, 2014

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Pursuant to directive 8.A.1 from the Metropolitan Planning Organization (MPO) Governing Board's October 23, 2014 meeting, the Public Works and Waste Management Department (PWWM) offers the following comments. Directives 7.B.2, 7.B.4, and 7.B.6 are not addressed since they do not fall under PWWM's purview.

***8.A.1 REQUEST BY MPO BOARD MEMBER SALLY A. HEYMAN: NE 151 STREET***

*Board Member Heyman requested staff work with her office to address the traffic issues in this corridor. Secretary Pego reminded the Board that FDOT is currently addressing the issues at the referred intersection. He then suggested that the Board work with Miami-Dade Public Works Department to address the issues on NE 151 Street.*

PWWM is currently evaluating the feasibility of widening NE 151 Street to six (6) lanes from Biscayne Boulevard to Bay Vista Boulevard. This project would require right-of-way acquisition and would involve encroachment into environmentally sensitive lands. The study is scheduled for completion in March 2015. Once the study is complete, and the scope of work is developed, PWWM will coordinate with the City of North Miami and Commissioner Heyman's office for inclusion of the project in the Long Range Transportation Plan (LRTP) and in the Transportation Improvement Program (TIP).

Should you require additional information, please contact Mr. Gaspar Miranda, P.E., Assistant Director, Highway Engineering, at 305-375-2094.

c: Antonio Cotarelo, P.E., Deputy Director and County Engineer, PWWM  
Gaspar Miranda, P.E., Assistant Director, Highway Engineering, PWWM

# MPOAC Weekend Institute for Elected Officials

Ever wonder...

- Why MPOs were created in the first place?
- What all that transportation jargon really means?
- What MPOs are supposed to be doing?
- How transportation projects get funded?

**We've got the answers.**

Florida MPO  
Advisory Council

**MPOAC**  
institute

# MPOAC Weekend Institute for Elected Officials

**April 24 - 26, 2015**

**Rosen Centre Hotel  
Orlando, Florida**

**May 15 - 17, 2015**

**Renaissance Hotel International Plaza  
Tampa, Florida**

## **Workshop will cover:**

- Laws and Regulations Affecting MPOs
- MPO Board Responsibilities & Authority
- MPO Product and Processes
- Critical Funding Issues
- Transportation Jargon & Acronyms

**PICK  
THE PLACE  
and  
SAVE THE  
DATE**

Please note, space is limited at these events. Three seats at each event will be reserved for board members from each MPO, with an overall limit of 25 participants per Institute. Coordinate with your colleagues and Staff Director to determine which MPO Board members will attend each MPOAC Institute. A waiting list will be formed on a first come, first served basis for all other interested MPO Board members. A registration fee of \$300 will be required to attend the MPOAC Weekend Institute.

Hosted by the Florida Metropolitan Planning Organization Advisory Council (MPOAC) in conjunction with the Center for Urban Transportation Research (CUTR) at the University of South Florida (USF).

**MPOAC**  
institute

**For more information contact Christen Miller  
at (813) 974-6387, [christen@cutr.usf.edu](mailto:christen@cutr.usf.edu).**

# **MPO GOVERNING BOARD MEETING: DECEMBER 18, 2014**

## **MPO COMMITTEES AND SPECIAL REPORTS**

### **8.A. CITIZENS' COMMITTEES**

- 1. FREIGHT TRANSPORTATION ADVISORY COMMITTEE (FTAC)**
  - Attendance
  - Minutes
- 2. TRANSPORTATION AESTHETICS REVIEW COMMITTEE (TARC)**
  - Attendance
- 3. BICYCLE PEDESTRIAN ADVISORY COMMITTEE (BPAC)**
  - Attendance
  - Minutes
- 4. CITIZENS TRANSPORTATION ADVISORY COMMITTEE (CTAC)**
  - Attendance
  - Minutes



### FTAC ATTENDANCE ROSTER – 2014

Freight Transportation Advisory Committee (FTAC)

KEY: P = PRESENT E = EXCUSED A = ABSENT NM=No Meeting

**TOTALS:**

Nominated By	Appointee	Date Appointed	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	P	E	A
Barbara J. Jordan District 1	Barbara Pimentel, Chair	4/29/04	P	P	P	P	P	P	NM	E	NM	P	NM	NM	7	1	0
Jean Monestime District 2	Bill Arata	10/23/08	E	P	P	P	P	P	NM	P	NM	E	NM	NM	6	2	0
Audrey M. Edmonson District 3	VACANT																
Sally A. Heyman District 4	Sylvia Bernstein	9/23/04	P	P	P	P	E	P	NM	E	NM	E	NM	NM	5	2	0
Bruno A. Barreiro District 5	Lenny Feldman	4/19/12	P	E	E	E	P	E	NM	E	NM	E	NM	NM	2	6	0
Rebeca Sosa District 6	VACANT																
Xavier L. Suarez District 7	Zachary V. Gruber	10/25/12	P	P	E	P	E	P	NM	P	NM	P	NM	NM	6	2	0
Daniella Levine Cava District 8	Alice E. Ancona, Vice Chair	9/27/12	E	P	P	P	E	E	NM	P	NM	P	NM	NM	5	3	0
Dennis C. Moss District 9	Estrella Manso	4/28/11	P	E	E	P	P	P	NM	P	NM	P	NM	NM	6	2	0
Sen. Javier D. Souto District 10	VACANT																
Juan C. Zapata District 11	Juan del Cerro	9/26/13	E	P	E	E	P	E	NM	P	NM	E	NM	NM	3	5	0
Jose "Pepe" Diaz District 12	VACANT																
Estaban Bovo, Jr. District 13	Salvatore R. Devito	7/18/13	E	E	P	E	E	P	NM	E	NM	P	NM	NM	3	5	0



Nominated By	Appointee	Date Appointed	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	P	E	A
Vacant Municipalities	VACANT																
Vacant Non-Elec. Official	VACANT																
Maurice Ferré MDX	Maria Fernandez-Porrata	12/10/09	E	P	P	P	P	P	NM	P	NM	P	NM	NM	7	1	0
Perla T. Hantman School Board	Linda Nunez	6/23/11	P	P	E	P	P	E	NM	E	NM	E	NM	NM	4	4	0
Philip Levine City of Miami Beach	Mariella Marrero	6/23/05	P	P	P	E	P	P	NM	P	NM	P	NM	NM	7	1	0
Carlos Hernandez City of Hialeah	VACANT																
Philippe Bien-Aime City of North Miami	VACANT																
Francis Suarez City of Miami	Doug Tannehill	3/19/09	E	E	P	P	P	P	NM	E	NM	E	NM	NM	4	4	0
Oliver G. Gilbert III City of Miami Gardens	VACANT																
Jeff Porter City of Homestead	Joseph B. Witz	12/09/10	E	P	E	P	P	P	NM	E	NM	P	NM	NM	5	3	0



**MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION**

**FREIGHT TRANSPORTATION ADVISORY COMMITTEE**

**FLORIDA CUSTOMS BROKERS &  
FORWARDERS ASSOCIATION, INC.**

**8228 NW 14 STREET  
DORAL, FL 33126**

**SUMMARY OF MINUTES**

**MEETING OF WEDNESDAY, OCTOBER 22, 2014 AT 2:00 PM**

**FTAC MEMBER ATTENDANCE:**

Barbara Pimentel, Chair  
Alice E. Ancona, Vice Chair  
Salvatore R. Devito  
Maria Fernandez-Porrata

Zachary Gruber  
Estrella Manso  
Mariella Marrero  
Joseph B. Witz

**OTHERS IN ATTENDANCE:**

Elizabeth Rockwell, Miami-Dade MPO  
Aileen Boucle, FDOT D6  
Carlos Castro, FDOT D6  
Kemely Castro, The Beacon Council  
Jose Clavell, Gannett Fleming  
Alejandro Cuadra, Gannett Fleming  
John Dohm, Miami Association of Realtors

Carlos Francis, CH Perez  
Richard Levinson, Land Solutions Consulting  
Jack Schnettler, Atkins Global  
George Sirianni, FDOT  
Albert Sosa, HNTB/MDX  
Phil Steinmiller, Miami-Dade MPO

## **I. WELCOME AND SELF-INTRODUCTIONS**

At this time Chair Barbara Pimentel welcomed everyone to the meeting and introductions were made.

## **II. APPROVAL OF AGENDA**

Maria Fernandez-Porrata made a motion to approve agenda, which was seconded by Salvatore Devito. Upon being put to a vote, the motion passed unanimously.

## **III. APPROVAL OF MINUTES**

Maria Fernandez-Porrata moved for the approval of the August 27, 2014 minutes, which was seconded by Zachary Gruber. Upon being put to a vote, the motion passed unanimously.

## **IV. PUBLIC COMMENTS**

Chair Pimentel provided an update on the Perishables Coalition work with Cold Treatment. They are awaiting approval of Phase 2 at this time, pending a trip in November to Peru with the USDA and the Florida Department of Agriculture. They will be visiting the farms to get a firsthand feel as to the product being shipped here as it would relate to our local growers and agricultural community, especially since citrus has been an added commodity. The local community is still concerned about the science of prevention. As a result, the Coalition has established the protocols necessary to ensure the science is properly implemented to protect local farmers.

## **V. 2040 LONG RANGE TRANSPORTATION PLAN (LRTP) FREIGHT PROJECTS**

Phil Steinmiller, Miami-Dade MPO, provided the following report:

- Introduction
  - National Emphasis on Freight – reflected in LRTP
  - Efficient freight movement important to local economy and connections to global economy
  - 2014 Miami-Dade Freight Plan integrated within LRTP
    - *Non-Freight Specific* – Projects that improve both freight and passenger vehicle movements – incorporated into Project Priorities
    - *Freight Specific* – Projects that improve primarily freight movement – incorporated in Freight Set-Aside
- Non-Freight Specific Projects
  - Golden Glades Interchange – \$1b+
  - SR-836 (Dolphin) - \$180m
  - I-395 - \$600m+
  - SR-821 (HEFT) - \$1b+
  - SR-997 (Krome) - \$300m
  - NW 25 St Viaduct AND Extension to SR-821 (HEFT)

- Priority Bands
  - Priority I: 2015-2020 - \$570m (\$6)
  - Priority II: 2021-2025 - \$1.7b (\$30)
  - Priority III: 2026-2030 - \$3.0b (\$29)
  - Priority IV: 2031-2040 - \$6.6b (\$62)
- Freight Intense Areas
- Freight specific Projects – Priorities I, II, III, and IV
- Illustrative Project: Truck Parking Feasibility Study - FDOT study for truck parking on state owned land at NW corner of Turnpike and NW 12th Street

During and after the presentation, the members had the following comments:

- The pillars from the 25<sup>th</sup> Street Viaduct will shorten the left turn lane traveling eastbound along NW 25<sup>th</sup> Street on to northbound SR 826. This is a major concern as this will increase the traffic congestion along the mainline due to trucks needing to cue up to take a left on to SR 826.
- Truck parking should be the priority for the FDOT property on NW 12<sup>th</sup> Street and HEFT. It should be completely separate from the Park & Ride Lot and secured.
- What percentage of funding for the total LRTP is being allocated for freight related projects? Using a formula it designates about 5% of the overall allocation, and this is the first time this allocation has been made and approved by the Miami-Dade MPO Governing Board.
- Is there a global list of the freight specific projects? Yes, it is in chapter six of the document.

*(The presentation can be heard in its entirety upon request)*

## **VI. ASSESSING AUTOMATED VEHICLE TECHNOLOGY FOR MIAMI'S PERISHABLE FREIGHT INDUSTRY**

George Sirianni, FDOT Central Office, and Jill Capelli, Kimley-Horn, provided the following report:

- Connected Vehicles:
  - Technology
    - Direct Short Range Communications (DSRC) (5.9 Ghz)
    - Cellular Network
    - Satellite Communications
  - Data Gathering/Information Exchange
    - Vehicle-to-Infrastructure (V2I)
    - Vehicle-to-Vehicle (V2V)
  - Safety Critical Functions (steering/throttle) Not Affected Operator is in control at all times)
- Autonomous Vehicles:
  - Technology
    - Sensors, Lidar, Radar, Cameras, GPS

- Advanced computing and algorithms
  - Various Levels of Automation (defined by NHTSA)
  - Connected Vehicle technology is not required
  - Safety Critical Functions (steering/throttle) Affected Without Direct Driver Input
- Levels of Automation
  - 0=No Automation
  - 1=Function Specific Automation
  - 2=Combined Function Automation
  - 3=Limited Self-Driving Automation
  - 4=Full Self-Driving Automation
- Legislation for Testing Automated Vehicles - FDOT's Vision "Serving the people of Florida by delivering a transportation system that is fatality and congestion free."
- Active FDOT Initiatives
  - Traffic Operations (ITS) Office Implemented the Connected-Vehicle Test Bed - 25 Miles of roadway in Orlando, FL along portions of I-4, International Drive, and John Young Parkway (40 Roadside Units)
  - Florida Automated Vehicles Summits
- Stakeholder Working Groups
  - Identify potential challenges and opportunities
  - Recommend ways to leverage opportunities and mitigate challenges
  - Provide recommendations to FDOT (and other state agencies as identified) regarding AV/CV technology in policies, standards, and infrastructure investments
- University Research Partnerships
  - Universities in Florida have been conducting research on AV/CV technologies for >10 years.
  - Research Topics
    - Autonomous technology (engineering)
    - Effects of AV/CV technology on roadways (transportation modeling)
    - Environmental impacts (sustainability)
    - Policy implications (planning)
    - Behavioral relationship between operator and vehicle (psychology)
- Public Outreach & Education - [www.automatedFL.com](http://www.automatedFL.com)
- 2nd Annual Florida Automated Vehicles Summit - December 15-16, 2014 in Orlando – Walt Disney World
- Pilot Projects Goals
  - Leverage existing infrastructure to maximize benefits
  - Develop rich dataset that demonstrates quantitative safety and efficiency gains
  - Performance measures
- Pilot Project Overview
  - FL Legislation (House Bill 1207) allows for the testing of autonomous vehicles on public roadways
  - Data will provide justification for necessary changes in policy and/or engineering/design standards
  - Initial test beds
- Advanced Driver Assistance Systems – Pilot Project

- 100 vehicles with GeoTab (telematics device)
- 50 vehicles with MobilEye devices
- Automating Florida's Freight
  - Floral freight industry identified as potential early adopters
    - #1 perishable import through Miami International Airport
    - Multi-billion dollar industry
    - 2/3 of all flowers consumed in U.S. imported through MIA
    - Any increase in efficiency results in increased commerce through Florida
  - 3 Phases
    - 1) Measure (existing operations)
    - 2) Deploy CV technology & prioritize
    - 3) Install AV technology & automate
  - GIS Map of Perishable Industry
  - KITS Mobile System
  - NW 25<sup>th</sup> Street Corridor
  - Potential Benefits
    - Reduction in travel time
    - Increased trip reliability with traffic signal priority
    - Better on-time delivery
    - Fuel savings
    - Less Greenhouse Gas Emissions
    - Reduced driver fatigue
    - Improved safety

During and after the presentation, the members had the following comments:

- Have you met with any of the truckers? This is the first effort at reaching out to the trucking community. We are looking to FTAC to assist us in this task. Not only do we want to know how they move within Miami, but how they travel throughout the country.
- FDOT needs to decide which sector you want to target, because there are seasonal driving and then there is the constant dry goods deliveries. In this manner we can assist FDOT on which truckers to assist with the study.
- What's the time frame for this study? The next couple of months. So, we need to get the devices out as soon as possible for a couple of weeks to gather the needed data.
- Has it already been decided what type of autonomous technology will be installed on the vehicles? It has not been decided yet, because we first need to know the needs of the trucking community.

*(The presentation can be heard in its entirety upon request)*

## **VII. TRUCK PARKING FEASIBILITY STUDY FOR THE NW 12TH STREET AND HEFT LOCATION UPDATE**

Aileen Boucle and Carlos Castro, FDOT District Six, and Jose Clavell, Gannett Fleming, provided the following report:

- Management Team – FDOT District 6, Atkins, and Gannett Fleming
- Technical Team Members
- System Goals:
  - Support Regional Freight Movement
  - Improve safety
  - Support Non-Motorized Transportation
  - Support Future Transit Plans
- Study Objectives:
  - Advance the development of the Truck Parking Site identified in the MPO Miami-Dade County Phase II Study.
  - Advance the development of the Dolphin Station park-and-ride lot and transit hub.
- Existing Data Gathered: Traffic Data, Crash Data, Transit Data, Pedestrian & Bicycle Data, Land Use Data, Typical Sections, Right-Of-Way, Trip Generating Facilities
- HEFT and MDX Proposed Improvements
- Truck Parking Conceptual Layout
- Park & Ride Conceptual Layout
- Existing Right-of-Way and Alternatives
- Next Steps:
  - Continue Coordinating with Agencies
  - Coordinate for Tentative Future PAT Meetings
  - Finalize Working Concepts for Review
  - Present to Future Freight Transportation
  - Advisory Committee (FTAC) Meetings

During and after the presentation, the members had the following comments:

- Refer plug-ins, for the refrigerated trucks, are missing from the conceptual drawings.
- What concessions will be provided? That has not been determined yet.
- In the beginning this was only going to be truck parking with no concessions. Has that changed? Yes, a footprint has been included for a 10,000 square foot building to be able to respond to the needs of the truckers. We will be looking at P3 opportunities with a concessionaire with a lot of input from the trucking community.
- It would be great to provide amenities such as showers, food, WiFi, computer stations, clothes washing and drying, etc. Also, many truckers travel with a pet so amenities for their pets should also be considered.
- Is this for permanent parking (local) or temporary overnight parking (long hauls)? There will be both short-term and long-term parking available.
- We are requesting that the truck parking facility receive priority funding over the Park & Ride lot.
- Being that there is a fully funded facility being built at the GGI, why is this facility needed? The GGI facility is very small, there is a large need for a facility of this magnitude in this specific area, and FDOT owns the property out right.
- MDX is undertaking an EIS to extend SR 836 to the west, which would include a direct ramp from southbound HEFT exiting on to westbound SR 836.

- Can there be a “truck only” exit ramp in to the facility from the HEFT, and how utilizable would it be? Yes, this is being considered, especially since there will be tandem trucks accommodated in the facility. As per State Statute in order to provide tandem parking in a facility, it must have direct access from a limited access facility. Tandem parking is critically low within the county and has been identified as a need as a result.
- How do you envision this facility being used? For the locals this will be a permanent parking storage facility and a portion will be available for long haul trips. This facility will accommodate both types of needs.
- How will the space be allocated for short-term versus long-term parking? What sector has more demand? Short-term is defined as two hours or less.
- If long-term takes in to account everything else, wouldn't the local truckers needing permanent storage take up all of the remaining spaces leaving none for the long-haulers who just need to spend the night? Spaces will need to be saved for the long-haulers so storage doesn't take over the entire facility.
- There is support for FDOT to charge a fair fee for the use of this facility.
- Will there be liability involved? That will depend on how the facility is ultimately operated, whether through a P3 opportunity or solely by FDOT.
- Will the facility be secure? Yes, especially if tandem trucks are accommodated as they must be secured as per State Statute.

*(The presentation can be heard in its entirety upon request)*

#### **VIII. NEW/OLD BUSINESS**

- Update on the South Florida Freight Plan
- Update on the GGI Truck Parking Facility
- Presentation regarding MDX's EIS for the ramp from southbound HEFT on to westbound SR 836

#### **IX. NEXT MEETING DATE**

The next meeting will take place on November 19, 2014 at 3 pm.

#### **X. ADJOURNMENT**

The meeting adjourned at 3:45 PM.

**\*\*\*MINUTES ARE IN SUMMARY FORM\*\*\***  
 FOR AN ELECTRONIC COPY OF THE RECORDING OF THIS MEETING  
 PLEASE CONTACT THE MIAMI-DADE MPO AT (305) 375-4507



## TRANSPORTATION AESTHETICS REVIEW COMMITTEE ATTENDANCE 2014

An MPO Appointed Committee

KEY: A- Absent P-Present E-Excused

TARC MEMBER NAME				Date of Meetings												
	District of Residence	Appointed By MPO Member	Date Appointed	Appointment Ended	01/09/13	02/05/14	03/05/14	04/02/14	05/21/14	06/04/14	07/09/14	08/06/14	09/10/14	10/01/14	11/05/14	12/03/14
Alex A. David <sup>1</sup>		Bovo 13	Nov. 18, 2004 Apr. 29, 2010	re-appointed	-	-	-	E	E	E	E	-	-	-	E	P
Trent Baughn		Jordan 1	Apr. 26, 2007		-	-	-	E	E	P	P	-	-	-	E	P
<b>VACANT</b>		Zapata 11	Jan. 28, 2010	resigned Victor H. Nieves 05/21/14	-	-	-	A	-	-	-	-	-	-	-	-
<b>VACANT</b>		Monestime 2	-		-	-	-	-	-	-	-	-	-	-	-	-
Jason D. Greene		Barreiro 5	Apr. 24 '03		-	-	-	P	E	E	E	-	-	-	P	P
Roberto L. Hernandez		Edmonson 3	Apr. 28, 2011		-	-	-	P	E	P	P	-	-	-	P	P
<b>VACANT</b>		Diaz 12	-		-	-	-	-	-	-	-	-	-	-	-	-
<b>VACANT</b>		Suarez, X 7	-		-	-	-	-	-	-	-	-	-	-	-	-
Juan A. Crespi		Sosa 6	Apr. 29, 04 Dec. 17, 2009	original appt reappointed	-	-	-	E	E	P	E	-	-	-	E	P
<b>VACANT</b>		Levine Cava 8	Feb. 24, 2005	removed 04/19/13	-	-	-	-	-	-	-	-	-	-	-	-
Kenneth E. Gardner		Heyman 4	Feb 22 '07		-	-	-	E	P	E	P	-	-	-	P	P
<b>VACANT</b>		Souto 10	-		-	-	-	-	-	-	-	-	-	-	-	-
Jackie D. Genard		Moss 9	Feb 22 '07 Dec. 17, 2009	reappointed	-	-	-	P	P	P	P	-	-	-	E	P
<b>VACANT</b>		Bien-Aime North Miami	Jul 18 13	resigned	-	-	-	-	-	-	-	-	-	-	-	-
<b>VACANT</b>		Gilbert Miami Gardens	Dec. 8, 2005 Mar. 29, 2013	resigned	-	-	-	-	-	-	-	-	-	-	-	-
Daphne Gurri		Ferre MDX	July 18, 2013	appointed	-	-	-	P	E	E	E	-	-	-	P	A
Luis Revuelta <sup>1</sup>		Suarez, F. Miami	Oct. 24, 2008		-	-	-	-	-	-	-	-	-	-	-	-
Steve Pinna		Hantman School Board	Feb. 23, 06		-	-	-	P	E	A	P	-	-	-	P	P
<b>VACANT</b>		Levine Miami Beach	-		-	-	-	-	-	-	-	-	-	-	-	-
Jonathan Martinez		Hernandez Hialeah	Mar. 20, 2008		-	-	-	A	P	P	P	-	-	-	E	E
<b>VACANT</b>		Vacant Non-elected			-	-	-	-	-	-	-	-	-	-	-	-
Megan McLaughlin <sup>1</sup>		Vacant Municipal Rep	Dec 18, '08		-	-	-	P	E	P	E	-	-	-	E	P
<b>VACANT</b>		Porter Homestead	-		-	-	-	-	-	-	-	-	-	-	-	-

\* = Letter sent per TARC Reso # 19-95    <sup>1</sup> = Change in MPO Board Member but continues serving    ~ For attendance reasons    ^ By Board Member    <sup>2</sup> = moved

**One (1) Appointee per MPO Member. Removal for two (2) consecutive unexcused absences; or three (3) unexcused absences in any given year.**



# Miami-Dade MPO Bicycle/Pedestrian Advisory Committee Attendance Report: 11/18/2014

P=Present, E=Excused Absence, U=Unexcused Absence, X=No Meeting

MPO Member	BPAC Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	SUM
District 1	<b>Delia Rosa Kennedy</b>	-	E	P	P	U	E	E	X	U	p	P	-	P-4 E-3 U-2
District 2	<b>VACANT</b>	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
District 3	<b>Collin Worth</b>	-	-	P	P	P	P	P	X	P	P	P	-	P-8 E-0 U-0
District 4	<b>Larry Thorson</b>	P	P	P	U	P	P	E	X	U	P	P	-	P-7 E-1 U-2
District 5	<b>Brett Bibeau</b>	P	P	P	P	P	P	E	X	P	E	E	-	P-7 E-3 U-0
District 6	<b>VACANT</b>	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
District 7	<b>Lee Marks</b>	P	P	P	P	E	P	E	X	E	P	P	-	P-7 E-3 U-0
District 8	<b>Pedro Gonzalez</b>	E	P	P	E	P	P	E	X	P	P	U	-	P-6 E-3 U-1
District 9	<b>Valerie Neilson</b>	P	P	P	E	P	P	P	X	P	P	P	-	P-9 E-1 U-0
District 10	<b>VACANT</b>	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
District 11	<b>VACANT</b>	-	-	-	-	-	-	-	-	-	-	-	-	P-0 E-0 U-0

As per MPO Governing Board Resolution #1-13, a member shall be automatically removed if, in a given calendar year: (i) he or she is absent from two (2) consecutive meetings without an acceptable excuse; or (ii) he or she is absent from three (3) of the committee's meetings without an acceptable excuse. In addition to the above stipulations, a member shall also be automatically removed if he or she has a total of six absences (excused and/or unexcused) in a calendar year.



# Miami-Dade MPO Bicycle/Pedestrian Advisory Committee Attendance Report: 11/18/2014

P=Present, E=Excused Absence, U=Unexcused Absence, X=No Meeting

MPO Member	BPAC Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	SUM
District 12	VACANT	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
District 13	VACANT	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
Municipal	Matthew Toro	E	P	E	U	P	E	P	X	P	P	E	-	P-5 E-4 U-1
Non-Elected Official	VACANT	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
Expressway Authority	Eric Tullberg	P	P	P	P	P	P	P	X	P	P	P	-	P-10 E-0 U-0
School Board	Susan Marie Kairalla	P	E	E	E	P	P	E	X	P	E	E	-	P-4 E-5 U-0
Homestead	Ken Groce	P	E	P	E	P	P	P	X	P	E	E	-	P-6 E-4 U-0
Hialeah	VACANT	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
Miami	VACANT	-	-	-	-	-	-	-	X	-	-	-	-	P-0 E-0 U-0
Miami Beach	Xavier Falconi	P	E	P	P	E	P	P	X	P	P	P	-	P-8 E-2 U-0
Miami Gardens	Reginald Leon	-	-	-	-	-	-	P	X	U	E	U	-	P-1 E-1 U-2
North Miami	Pam Weiss	-	P	E	P	P	P	E	X	P	E	P	-	P-6 E-3 U-0

# BICYCLE/PEDESTRIAN ADVISORY COMMITTEE

## DRAFT MINUTES

MEETING OF TUESDAY, NOVEMBER 18, 2014

### MEMBERS PRESENT

Eric Tullberg (Chair), Xavier Falconi,(Vice Chair), Delia Rose Kennedy, Lee Marks, Larry Thorson, Valerie Neilson, Matthew Toro, Pam Weiss, Collin Worth

### MEMBERS ABSENT

Brett Bibeau, Pedro Gonzalez, Ken Groce, Susan Marie Kairalla, Reggie Leon

### OTHERS PRESENT

David Henderson, MPO	Zakary Lata, FDOT	Wendy Wolf, Vizcaya Museum
Jeff Cohen, PWWM	Matt Vinke, HNTB	Sue Kawalerski, BIKE305
Yanek Fernandez, PWWM	Josette Severyn, WalkSafe	Anthony Garcia, Streetplans
Antonio Cotarelo, PWWM	Mark Heinicke, PROS	Chaunce O'Conner

*The meeting began at 5:44 p.m.*

<u>AGENDA ITEM</u>	<u>NOTES</u>
<b>I. WELCOME AND INTRODUCTIONS</b>	-
<b>II. APPROVAL OF AGENDA</b>	- The meeting agenda was approved.
<b>III. APPROVAL OF MEETING MINUTES: March 25, 2014</b>	- The October 28, 2014, BPAC meeting minutes were approved.
<b>IV. CITIZEN COMMENTS</b>	<p>- Mark Heinicke, Parks, Recreation and Open Spaces Dept:</p> <ul style="list-style-type: none"> <li>• The public hearing for the Ludlam Trail development amendment to the County CDMP will be held on 11/19</li> <li>• A community open house workshop for the River of Grass Greenway feasibility study and master plan will be held on 12/9 at the Miami Center for Architecture and Design</li> <li>• PROS will hold a ThinkBike workshop with the Dutch Consulate in January, 2015</li> </ul> <p>Chaunce O'Conner: More traffic enforcement is needed to stop speeding on the Rickenbacker Causeway.</p>
<b>V. MEMBER COMMENTS</b>	<p>- Eric Tullberg: Attended the Friends of the Ludlam Trail workshop at South Miami High School on 11/12. There were more than 200 attendees. The format included an electronic poll to get input from the audience. The first public hearing on the CDMP amendment will be held on 11/19.</p>
<b>VI. PRESENTATIONS</b>	
<b>a. MIAMI BEACH BICYCLE/ PEDESTRIAN PLAN UPDATE</b>	<p>- Xavier Falconi, Miami Beach: Miami Beach is preparing an update to its bicycle master plan. The goal is to close gaps in the network so the bicycle travel is appealing to more people.</p> <p>Anthony Garcia, The Street Plans Collaborative: Handlebar surveys and bike counts of major streets are underway to identify needs, level of comfort and specific improvements. A bike network and parking</p>

	<p>plan will identify projects to be included in the City’s Capital Improvements Plan. A street design guide will also be created to help staff develop future projects. Miami Beach is the top cycling city in Florida and this plan can help take it to the next level and transform its transportation system.</p>
<p><b>b. FDOT PROJECT REPORT</b></p>	<p>- Zak Lata, FDOT: The FDOT cyclovia program will kick off with an event on Dec. 14 on SW 8 St between SW 22 Ave and SW 8 Ave. Funding is being sought to improve the US-1/Bird Road intersection, including the M-Path connection. To improve bike safety on drawbridges, the Department will begin retrofitting open-grate decks to create a non-slip surface.</p> <p>Each month the design of current FDOT projects are reviewed to improve bike and pedestrian safety. Projects reviewed this month include:</p> <ul style="list-style-type: none"> <li>• W Flagler St resurfacing from W 69 Ave to W 27 Ave: the pavement is too narrow to add bike facilities but crosswalk improvements are included</li> <li>• W Flagler St reconstruction from W 27 Ave to W 2<sup>nd</sup> Ave includes bike lanes</li> <li>• SW 1 St reconstruction from SW 24 Ave to SW 17 Ave includes bike lanes</li> <li>• Miami Gardens Trail Enhancement: a new trail along NW 179 St and NW 39 Ave to extend an existing trail to Risco Park and Barbara Hawkins Elementary and Carol City Middle School.</li> <li>• SW 107 Ave reconstruction from SW 1100 block to SW 3 St includes bike lanes</li> <li>• SW 7 Ave resurfacing from SW 8 St to NW 3 St includes shared-lane markings</li> <li>• NW 57 Ave resurfacing from NW 135 St to NW 186 St: the pavement is too narrow to add bike lanes</li> </ul>
<p><b>c. MIAMI-DADE PUBLIC WORKS REPORT</b></p>	<p>- Jeff Cohen: The Mayor’s report on safety measure for bicyclists and pedestrians on the Rickenbacker Causeway and surrounding areas was prepared by PWWM in response to a request from the County Commission to summarize current and planned improvements. On the Causeway, speed limits have been adjusted and driver feedback speed signs have been installed. The repairs to the Bear Cut and West Bridges are complete, the toll plaza modifications are underway and the section of the road through Crandon Park will be resurfaced next year with narrower travel lanes and wider bike lanes. Green pavement highlights the conflict areas at driveways and vibratory lines are used along the bike lanes. Striping out the third lanes on Hobie Island and Virginia Key as a bike lane buffer is a short-term improvement that could be upgraded into curbed landscape islands. In the long-term, a frontage road system to separate bicyclists and slower motorized traffic from through-traffic will be studied.</p>

	<p>On South Bayshore Dr the City of Miami is designing improvements that include bike lanes and improvements to the Commodore Trail between Darwin St and Mercy Way. A planning study is underway between Mercy Way and US-1 that will complete the connection from Coconut Grove to the Causeway, Miami Ave and Brickell Ave.</p> <p>Brickell Ave has recently been improved by FDOT with shared lane markings, reduced speed limit, driver speed feedback signs, and a mid-block crosswalks with pedestrian beacons at the 1800 block and near SE 11 St. The full report is available on the Mayor's website.</p>
<b>d. CITY OF MIAMI UPDATE</b>	<p>The city's shared bikes program (at least 500 bikes at 50 stations) will begin operating in December. This is the same vendor as the Miami Beach DecoBike system. Both systems have been re-branded and will operate under the name CitiBike. The systems will eventually be interconnected so the bikes can be taken and returned on either side of the bay.</p>
	-
<b>VII. INFORMATION</b>	
<b>a. REPORT OUTLINING THE FEASIBILITY OF IMPLEMENTING SAFETY MEASURES FOR BICYCLISTS AND PEDESTRIANS ALONG THE RICKENBACKER CAUSEWAY, BRICKELL AVE, SO. BAYSHORE DR AND THE SURROUNDING AREA</b>	- The report was distributed and discussed during the PWWM report.
<b>b. RIVER OF GRASS GREENWAY COMMUNITY OPEN HOUSE</b>	- A community open house meeting for the feasibility study and master plan of the River of Grass Greenway between Krome Ave and Naples will be held at the Miami Center for Architecture and Design on Dec. 9 from 6:00-9:00 PM.
<b>c. BPAC ATTENDANCE</b>	The BPAC attendance report was distributed.
<b>d. NEXT MEETING</b>	The next BPAC meeting is December 9, 2014

- *The meeting was adjourned at 7:42 p.m.*



**Citizens Transportation Advisory Committee (CTAC)  
Attendance Roster – 2014**

**Key: P = Present E = Excused A = Absent**

**TOTALS:**

MPO Board Member	Appointee	Date Appointed	1/8	1/22	2/26	3/19	4/23	5/28	6/25	7/23	9/17	10/22	11/19	NM	P	E	A
Barbara J. Jordan Commission District 1	VACANT																
	Naomi L. Wright	6/18/02	P	P	P	P	P	E	P	P	P	E	P	NM	9	2	0
Jean Monestime Commission District 2	Pasco Santangelo	9/27/12	E	P	P	P	P	E	P	E	E	P	E	NM	6	5	0
	VACANT																
Audrey M. Edmonson Commission District 3	Hudson Gaulman, Jr.	5/27/04	P	P	P	P	P	P	P	P	P	P	P	NM	11	0	0
	VACANT																
Sally A. Heyman Commission District 4	VACANT																
	Paul Yavis	12/08/11 Reappointed 09/26/13	E	P	P	E	P	P	P	P	E	E	E	NM	6	5	0
Bruno A. Barreiro Commission District 5	VACANT																
	Daniel Manichello	4/18/13	P	P	P	P	P	P	P	P	P	E	P	NM	10	1	
Chair Rebeca Sosa Commission District 6	Joanne R. Urquiola	12/12/13	P	E	E	E	E	P	E	P	E	E	A	NM	3	7	1
	VACANT																
Xavier L. Suarez Commission District 7	Juan Cuba	2/20/14			P	P	P	P	E	P	P	P	P	NM	8	0	0
	Carol Coletta	03/20/14					P	P	P	E	P	E	P	NM	5	2	0
Daniella Levine Cava Commission District 8	Sue Ellen Lozel	10/23/14											A	NM	0	1	0
	VACANT																
Dennis C. Moss Commission District 9	Gary J. Dufek	1/29/09	E	A	P	E	P	P	P	P	P	E	E	NM	6	4	1
	Dr. Claudius A. Carnegie	5/25/06 Reappointed 12/17/09	P	P	P	P	P	P	P	P	P	P	P	NM	11	0	0



**Citizens Transportation Advisory Committee (CTAC)  
Attendance Roster – 2014**

Key: P = Present E = Excused A = Absent

**TOTALS:**

MPO Board Member	Appointee	Date Appointed														TOTALS:		
			1/8	1/22	2/26	3/19	4/23	5/28	6/25	7/23	9/17	10/22	11/19	NM	P	E	A	
Sen. Javier D. Souto Commission District 10	Hilario G. Rojas	4/29/10	E	P	P	P	P	E	P	E	E	P	E	NM	6	5	0	
	VACANT																	
Juan C. Zapata Commission District 11	VACANT																	
	Zvi Krugliak	2/22/07 Reappointed 12/08/11	E	P	E	P	P	E	E	E	P	E	E	NM	4	7	0	
Jose "Pepe" Diaz Commission District 12	Kimberley Stefanski	9/27/12	E	P	E	P	P	P	P	P	E	E	P	NM	7	4	0	
	VACANT																	
Esteban Bovo, Jr. Commission District 13	Jason Valdivia	6/19/14							P	E	E	E	E	NM	1	4	0	
	Ramon Ramos	2/09/95	A	E	P	P	E	E	E	E	E	E	E	NM	2	8	1	
Vacant Municipal Rep.	VACANT																	
	VACANT																	
Vacant Non-Elec. Off.	VACANT																	
	VACANT																	
Maurice A. Ferré MDX	Norman Wartman	4/25/87 Reappointed 5/28/09	P	P	P	P	P	P	P	P	P	P	E	NM	10	1	0	
	VACANT																	
Perla T. Hantman School Board	Lesline McKenzie	10/23/08	P	E	E	E	E	E	E	E	E	E	P	NM	2	9	0	
	Daniel Yglesias	2/22/07	P	P	E	P	P	P	P	P	E	E	P	NM	8	3	0	
Philip Levine City of Miami Beach	Alan Fishman	5/25/06	P	P	P	P	P	P	E	P	P	P	P	NM	10	1	0	
	David B. Haber	1/24/08	E	E	P	P	E	E	E	E	E	E	E	NM	2	9	0	



**Citizens Transportation Advisory Committee (CTAC)**

**Attendance Roster – 2014**

Key: P = Present E = Excused A = Absent

Citizens Transportation Advisory Committee (CTAC) Attendance Roster – 2014 Key: P = Present E = Excused A = Absent															TOTALS:		
MPO Board Member	Appointee	Date Appointed	1/8	1/22	2/26	3/19	4/23	5/28	6/25	7/23	9/17	10/22	11/19	NM	P	E	A
Carlos Hernandez City of Hialeah	Lee Swerdlin	3/22/01	P	P	E	E	P	P	E	P	E	P	E	NM	6	5	0
	Rolando Acosta	1/31/02	P	P	P	P	P	E	E	P	P	E	P	NM	8	3	0
Philippe Bien-Aime City of North Miami	VACANT																
	VACANT																
Francis Suarez City of Miami	Jed P. Royer	02/07/13	P	P	P	P	E	P	P	P	P	E	P	NM	9	2	0
	Bob Powers	3/26/09	P	P	E	E	E	P	E	P	E	P	P	NM	6	5	0
Vice Chair Oliver Gilbert City of Miami Gardens	Andrew Burgess	3/18/04	E	P	P	P	E	P	E	E	P	E	E	NM	5	6	0
	Marlon L. Kelly, Sr.	4/29/04	P	P	E	P	E	E	E	P	P	E	E	NM	5	6	0
Mayor Jeff Porter City of Homestead	Hernan Guerrero	6/19/14							P	P	P	E	P	NM	4	1	0
	Margarita M. Fernandez	6/19/14							P	P	P	P	E	NM	4	1	0

As per MPO Governing Board Resolution #1-13, a member shall be automatically removed if, in a given calendar year: (i) he or she is absent from two (2) consecutive meetings without an acceptable excuse; or (ii) if he or she is absent from three (3) of the committee's meetings without an acceptable excuse. A member shall be deemed absent from a meeting when he or she is not present at the meeting at least seventy-five (75) percent of the time. An "acceptable excuse" is defined as an absence for medical reasons, business reasons, personal reasons, or any other reason which the MPO Governing Board, by a two-thirds vote of the membership, deems appropriate. An excused absence shall be granted to members by notifying the CTAC Administrator, and failure to do so will result in an unexcused absence being recorded. Member attendance shall be reviewed annually after the calendar year, if deemed necessary by the Chairperson. In addition to the above stipulations, a member shall also be automatically removed if he or she has a total of six absences (excused and/or unexcused) in a calendar year.

**DRAFT**



**MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO)**

**CITIZENS TRANSPORTATION ADVISORY COMMITTEE (CTAC)**

**MIAMI-DADE INTERNATIONAL AIRPORT  
NORTH TERMINAL  
AUDITORIUM, 4TH FLOOR**

**SUMMARY OF MINUTES**

**MEETING OF WEDNESDAY, NOVEMBER 19, 2014**

**CTAC ATTENDANCE:**

Dr. Claudius A. Carnegie, Chair  
Naomi Wright, First Vice Chair  
Alan B. Fishman, Second Vice Chair  
Rolando Acosta  
Carol Carletta  
Juan Cuba  
Daniel Fils-Aime  
Hudson Gaulman, Jr.

Hernan Guerrero  
Daniel Manichello  
Lesline McKenzie  
Bob Powers  
Jed P. Royer  
Kimberley Stefanski  
Daniel Yglesias

**OTHERS PRESENT:**

Elizabeth Rockwell, CTAC Administrator  
Paul Chance, Miami-Dade MPO  
John Montgomery, Citizen  
Christopher Rosenberg, FDOT D-6

Linda Glass-Johnson, FDOT D-6  
Jose Ramos, MDAD Planning  
Reny Lucetre, MDAD Planning Consultant

**I. ROLL CALL AND CELLULAR TELEPHONE MANAGEMENT**

Elizabeth Rockwell, CTAC Administrator, called the roll and advised Dr. Claudius Carnegie, CTAC Chair, there was a quorum present. Dr. Carnegie then welcomed everyone to the meeting and recognized that there was a quorum.

**II. APPROVAL OF AGENDA**

Bob Powers made a motion to approve the agenda, which was seconded by Naomi Wright. Upon being put to a vote, the motion passed unanimously.

**III. APPROVAL OF MINUTES**

Bob Powers made a motion to approve the October 19, 2014 minutes, which was seconded by Dr. Claudius Carnegie. Upon being put to a vote, the motion passed unanimously.

**IV. MEMBERSHIP UPDATE**

Ms. Rockwell informed the committee that Richard Eze Resigned. Mr. Eze was appointed by MPO Board Member Philippe Bien-Aime. The Chair will be sending Mr. Eze a thank you letter for his services with CTAC.

**V. PUBLIC COMMENT**

None

**VI. FDOT TENTATIVE 5-YEAR TRANSPORTATION PLAN**

Linda Glass-Johnson, FDOT District 6 Work Program Administrator, provided minor updates of the Work Program and requested action be taken on the plan. Dr. Carnegie opened up the floor for questions, concerns, and comments that were addressed by Ms. Glass-Johnson as follows:

- It was requested to provide the total of expenditures for each category. FDOT will review the suggestion.
- Maintenance fund for landscaping should be included. FDOT will review the suggestion.
- How do you address certain populations that are growing at a faster pace in different areas of Miami-Dade County ie. Downtown Miami, where the population demand is growing for daily and weekend transportation trips? Public transportation is MDT's responsibility and any municipality that has transit service. FDOT subsidizes, but does not operate the transit systems. MDT has the responsibility to make sure transit is available in different locations. In addition, the Department of Planning Economic & Opportunity looks at the future growth and they review the Work Program document as well.
- Can different colors be used to differentiate the cost of the projects year to year? FDOT is unable to manipulate the document in any fashion as it comes directly from FDOT Central.
- What happens if Miami-Dade Transit (MDT) does not use their funding appropriately? They will lose their funds.

Alan Fishman made a motion to adopt the FDOT Tentative 5-Year Transportation Plan, which was seconded by Naomi Wright. Upon being put to a vote, the motion passed with five dissents (Kimberly Stefanski, Juan Cuba, Daniel Yglesias, Daniel Manichello and Carol Coletta)

## **VII. MIA CENTRAL TERMINAL REDEVELOPMENT CONCEPT**

Jose Ramos, MDAD Director of Aviation Planning, Land-Use & Grants, provided an overview of the MIA Central Terminal Redevelopment Concept and explained its significance. Mr. Ramos's key points were as follows:

- MIA Existing Terminal Area Configuration
- MIA 2015 Terminal Area Configuration
- MIA 2035 Terminal Area Configuration
- Activity Summary
- MIA New Routes
- MIA New Entrants
- Projected Statistics
- Gate and Hardstand Requirements
- Terminal Space Requirements
- Other Terminal Concept
- Terminal Space Layout
- Terminal Concept
- Central Terminal- Airside Refinements
- Terminal Space Layout Level One, Two, Three, Four
- Terminal Support Functions
- Terminal Construction Sequencing and Milestones
- Construction Gate Capacity vs. Demand
- Program Cost Estimates
- Central Terminal Construction Cost Estimates
- Renderings
- Next Steps

*(The presentation can be heard in its entirety upon request)*

After the update, Dr. Carnegie opened up the floor to questions, concerns, and comments that were addressed by Mr. Ramos as follows:

- What is the existing occupancy of the airport hotel? Is it being used frequently? What are the development improvements that will be made? Yes, the hotel is frequently being used at a high occupancy level. Staff is reviewing the following: improving the size of the rooms, evaluating the quality/rank of hotel, placement and building one or two hotels. They are deciding whether to build another hotel before demolishing the current hotel.
- What lessons have you learned from the moving walkways in the North and South Terminal? When Terminal H was originally designed, it was designed as a domestic concourse. The third level was all moving walkways. At a later date, part of H was made international. It was decided to install the train system instead of moving walkways in the North Terminal, but to access the train, customers had to go up four flights of stairs, which had mixed reviews. As a result of lessons learned, the staff will be installing more moving walkways in the Central Terminal.

- Where will the funding come from for this project? The airport is self-funded. There will be bonds, Federal money, grants, and passenger facility charges. It will be a mix of funding sources.
- With the airport expanding more into the airfield and getting closer to the parking areas, is the evacuation safety included in the plans? In case of emergency, people would be lead to Central Blvd and cars would be re-routed. The evacuation plan has not been affected by the remodeling of the Central Terminal. MIA will continue to redesign the “Life Safety Plans” evacuation process as the airport continues to expand.
- What is the greatest risk associated with this project? If something happens like a 9/11 event. MIA has construction stopping points. The projects are completed in phases for safety reasons.
- Members suggested that the signage in the North Terminal is confusing. Passengers will have connectivity throughout the airport when this project is completed as MIA is currently looking at adding a train line toward the North Terminal. Signage is something that will be continued to be reviewed.
- Is there any thought of widening or expanding the landing strips? Yes, there will be a widening and a realignment of some of the Taxi strips.
- In this redevelopment of Central Terminal has there been consideration for sea level rise by 2100 or storm surges? MIA is prepared for a storm surge. Sea level rise is something the experts will have to review.

#### **VIII. PUBLIC COMMENT**

None

#### **IX. CHAIR’S REPORT**

The Chair’s report was as follows:

- The Chair reminded all members that have not already done so that they must attend the mandatory Sunshine/Ethics Training. Please contact Paul Chance for details if you have not taken this course already.
- FDOT will be holding an Open House November 20th for the 95 Express Phase 2 project. The event runs from 6 pm to 8 pm at the Trinity Church Youth Center, 17801 NW 2nd Avenue, Miami, FL. Staff emailed out the information on Monday.
- Miami-Dade Transit will be holding a public meeting this Friday, November 21st from 6:00 – 8:00 p.m. to present the SR 836 Express Bus Service project. Participants will be able to voice their comments before and after the meeting presentation at 7 p.m. MDT will then post the Draft Categorical Exclusion report on its website for review and will accept comments for ten (10) working days following the public meeting. The meeting will be held at the Florida International University (FIU) Modesto A. Maidique Campus, Classroom PG5-153. Staff emailed out the information on Monday.
- The Office of the Citizens Independent Transportation Trust (CITT) will be holding another Transportation Summit on January 22, 2015. This is an opportunity for members to take part as

citizens in the discussion on operations and funding opportunities for our current transit system. The summit will take place at the Miami-Dade College Wolfson Center. More information will be distributed by staff.

- The MPO has a new logo, website, and email addresses for staff. The new website, [www.miamidademppo.org](http://www.miamidademppo.org), is now much easier to navigate, especially through almost 850 documents consisting of studies, plans, and meeting records. Staffs' email addresses can be found on the "Contact Us" webpage. Just select a staff person's name and their new address will come up.
- The owner of the Vagabond Hotel, located at 7300 Biscayne Boulevard, has offered space to hold our February 25th meeting regarding the future plans for Biscayne Boulevard. Staff will send out the details as the date gets closer.
- Due to the holiday season and lack of quorum, the December 10th meeting has been cancelled. The next meeting will be held on January 28th.
- He wished everyone a very safe, happy holiday season.

#### **XI. NEW BUSINESS**

What climate changes has MIA dealt with in the past, since 1958, and what future climate adjustments are in the plans for the future? (Sea Level Rise)

Daniel Fils-Aime made an announcement that he is resigning from CTAC due to personal reasons, and this was his last meeting. The Chair and members thanked Mr. Fils-Aime for his dedication and support through the many years on the Committee.

#### **XII. ADJOURNMENT**

The meeting adjourned at 7:24 PM.

**\*\*\*MINUTES ARE IN SUMMARY FORM\*\*\***

FOR VERBATIM TRANSCRIPTIONS OF THIS MEETING, PLEASE REQUEST COPIES OF THE TAPE FROM THE MIAMI-DADE MPO AT (305) 375-4507



**AGENDA ITEM 9**

**MPO GOVERNING BOARD MEETING:  
DECEMBER 18, 2014**

**CORRESPONDENCE**

**The following correspondence item is included for your information:**

- A. Florida Department of Economic Opportunity

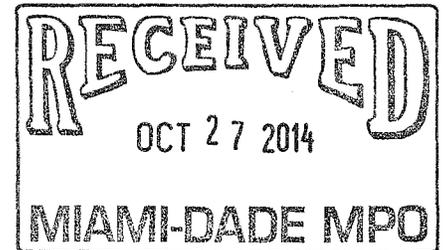
Rick Scott  
GOVERNOR



Jesse Panuccio  
EXECUTIVE DIRECTOR

October 15, 2014

The Honorable Rebeca Sosa, Chairperson  
Miami-Dade County Metropolitan Planning Organization  
111 Northwest 1 Street, Suite 910  
Miami, Florida 33128-1904



Dear Chairperson Sosa:

Thank you for submitting the Miami-Dade Metropolitan Planning Organization Transportation Improvement Program (TIP) for fiscal years 2014/2015 through 2018/2019. Pursuant to Section 339.175, Florida Statutes, the Department has reviewed the TIP for consistency with the applicable local government comprehensive plans.

Our review indicates that the TIP is consistent with the comprehensive plans of the local governments in the Metropolitan Planning Organization's area.

We appreciate your efforts to coordinate the transportation projects in your TIP with local government comprehensive plans. Should you have any questions concerning this determination or the review process, please contact Chris Wiglesworth at (850) 717-8515

Sincerely,

Ana Richmond, Chief  
Bureau of Community Planning

AR/caw

cc: Ms. Irma San Roman, MPO Executive Director, Miami-Dade County MPO