GOVERNING BOARD MEETING AGENDA

DATE: THURSDAY, APRIL 20, 2017
TIME: 9:00 A.M.
PLACE: Palm Beach County Governmental Center
301 North Olive Avenue
12th Floor McEaddy Conference Room
West Palm Beach, FL 33401

1. REGULAR ITEMS
   A. Roll Call
   B. Prayer
   C. Pledge of Allegiance
   D. MOTION TO ADOPT Agenda for April 20, 2017
   E. MOTION TO APPROVE Minutes for March 16, 2017
   F. Comments from the Chair
   G. Executive Director's Report
   H. MOTION TO APPROVE Consent Agenda Item
      1. Palm Beach MPO's FY 18 Operating Budget
         The Interlocal Agreement for Staff and Services between Palm Beach County and the Palm Beach MPO requires the MPO to submit its budget to the County in accordance with the timetable established by the County's Administrator and mandates that the MPO Governing Board shall approve the MPO's annual operating budget. This agenda item approves the MPO's FY18 operating budget for submittal to the County. The proposed MPO FY 18 operating budget is attached.
      2. Resolution recommending that the Florida Commission for Transportation Disadvantaged (CTD) re-designate the Board of County Commissioners (BCC) of Palm Beach County as the Community Transportation Coordinator (CTC) for Palm Beach County. The draft MPO Resolution, BCC Resolution, and letter of interest from Palm Tran are attached.
      3. Appointment of Mr. Jorge Perez as an Alternate for the Palm Beach County Planning Department on the Technical Advisory Committee (TAC). A summary of qualifications is attached.
      4. Appointment of Mr. Gary Dunmyer as the Representative for the City of Boynton Beach on the Bicycle, Trailways, Pedestrian Advisory Committee (BTPAC). A summary of qualifications is attached.
5. Appointment renewals to MPO Advisory Committees
   a. Ms. Angela Usher as Representative for the School District of Palm Beach County to the TAC through April 2020
   b. Mr. Michael Owens as Representative for the School District of Palm Beach County to the BTPAC through April 2020

6. Appointment renewals to the Transportation Disadvantaged Local Coordinating Board (TDLCB)

   The following members have notified the MPO of their desire to continue their service on the TDLCB. Approval would extend their term to April 2020.
   - Mr. Myron Nagelberg, representing Florida’s Department of Veteran’s Affairs
   - Ms. Sharon Greene, representing the local medical community
   - Mr. Tomas Boiton, citizen’s advocate
   - Mr. David Rafaidus, representing Palm Beach County’s Community Action
   - Mr. David Evans, representing the elderly

I. General Public Comments

   General comments will be heard prior to consideration of the first action item. Public comments on specific agenda items will be heard following the presentation of the item to the MPO Governing Board. Please complete a comment card which is available at the welcome table and limit comments to three minutes.

2. ACTION ITEMS

   A. **MOTION TO ADOPT** a Long Range Transportation Plan (LRTP) Amendment to add improvements at I-95 and Woolbright Road to the Cost Feasible Plan with construction in FY 2024

      FDOT staff will present an overview of the Strategic Intermodal System and potential improvements at I-95 and Woolbright Road from the I-95 Interchange Master Plan, which was completed in December 2014. Staff will also provide a description of next steps in the process, including the upcoming Project Development and Environment (PD&E) Study. Relevant pages to include this project in the 2040 LRTP and presentation slides are attached.

      TAC recommended approval with a 10-9 vote, with the minority recommending that the MPO wait for development of alternatives through the PD&E process before adding the project to the cost feasible plan.

      CAC and BTPAC recommended approval unanimously.

   B. **MOTION TO ADOPT** an LRTP Amendment to add the MPO Endorsed Improvements at I-95 and Glades Road to the Cost Feasible Plan with construction in FY 2019

      MPO staff will summarize the improvements at I-95 and Glades Road, previously endorsed by the MPO Governing Board. Relevant pages to include this project in the 2040 LRTP and presentation slides are attached.

      TAC, CAC and BTPAC all recommended approval unanimously.
3. INFORMATION ITEMS
   A. Palm Tran Update
      Clinton Forbes, Palm Tran executive director, will give an update on current transit projects and initiatives.
   B. Strategic Intermodal System (SIS) 2045 Multimodal Unfunded Needs Plan
      Lisa Dykstra, FDOT District 4 SIS Coordinator, will present the draft SIS 2045 Multimodal Unfunded Needs Plan which identifies capacity and mobility needs on the SIS. Draft tables and maps are attached.
   C. Brightline Update
      Ali Soule, Director of Public Affairs for Brightline, will update the board on legislative activities and their potential impacts to Brightline, the project timeline for testing and revenue service, and the status of installation of quiet zone infrastructure along the test track and then through the rest of Palm Beach County.
   D. US-1 Multimodal Study
      Valerie Neilson, MPO Multimodal Manager, will give an overview of the project including limits, team and goal and objectives.
   E. Regional Commuter Challenge Update
      South Florida Commuter Services staff will give an update on the Regional Commuter Challenge with our partners at the South Florida Commuter Services and the Florida Department of Transportation. The event flyer is attached.
   F. Correspondence
      1. April 5, 2017 Letter from City of Delray – MPO Board Appointments
      2. April 3, 2017 Letter from City of Greenacres – MPO Board Appointments
      3. April 3, 2017 Letter from City of Boynton Beach – MPO Board Appointments

4. ADMINISTRATIVE ITEMS
   A. March 2017 Public Involvement Activity Report
   B. Member Comments
   C. Next Meeting – May 18, 2017
   D. MOTION TO ADJOURN

NOTICE
In accordance with Section 286.0105, Florida Statutes, if a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purposes, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

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 for a meeting (free of charge), please call 561-684-4143 or send email to MBooth@PalmBeachMPO.org at least five business days in advance. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.
# MPO Governing Board Members

**Chair**
- Susan Haynie, Mayor  
  City of Boca Raton  
  *Alternate:* Scott Singer, Council Member

**Robert Weinroth, Council Member**  
- City of Boca Raton  
  *Alternate:* Jeremy Rodgers, Council Member

**Steve B. Wilson, Mayor**  
- City of Belle Glade  
  *Alternate:* Michael C. Martin, Commissioner

**Steven B. Grant, Mayor**  
- City of Boynton Beach  
  *Alternate:* Mack McCray, Commissioner

**Cary D. Glickstein, Mayor**  
- City of Delray Beach  
  *Alternate:* Jim Chard, Vice Mayor

**Joel Flores, Mayor**  
- City of Greenacres  
  *Alternate:* Peter Noble, Councilman

**Jim Kuretski, Council Member**  
- Town of Jupiter  
  *Alternate:* Wayne Posner, Council Member

**Pam Triolo, Mayor**  
- City of Lake Worth  
  *Alternates:* Scott Maxwell, Vice-Mayor  
  & Andy Amoroso, Vice Mayor Pro Tem

**Vacant**  
- City of Palm Beach Gardens  
  *Alternate:* Maria Marino, Councilmember

**Joni Brinkman, Vice-Mayor**  
- Village of Palm Springs

**Katherine Waldron, Commissioner**  
- Port of Palm Beach

**Vice Chair**
- Hal Valeche, Commissioner  
  Palm Beach County

**Paulette Burdick, Mayor**  
- Palm Beach County

**Steven L. Abrams, Commissioner**  
- Palm Beach County

**Melissa McKinlay, Vice-Mayor**  
- Palm Beach County

**Mary Lou Berger, Commissioner**  
- Palm Beach County  
  *Palm Beach County Alternates:*  
  Dave Kerner, Commissioner  
  Mack Bernard, Commissioner

**Lynne Hubbard, Council Member**  
- City of Riviera Beach  
  *Alternate:* Terence D. Davis, Council Member

**Fred Pinto, Mayor**  
- Village of Royal Palm Beach  
  *Alternate:* Jeff Hmara, Vice-Mayor

**Anne Gerwig, Mayor**  
- Village of Wellington  
  *Alternate:* Michael Napoleone, Councilman

**Keith A. James, Commissioner**  
- City of West Palm Beach

**Shanon Materio, Commissioner**  
- City of West Palm Beach  
  *West Palm Beach Alternate:*  
  Paula Ryan, Commissioner

**Gerry O’Reilly, District 4 Secretary**  
- FDOT Non-Voting Advisory Member
1. REGULAR ITEMS

Mayor Haynie called the meeting to order at 9:03 a.m.

1.A. Roll Call

The recording secretary called the roll. A quorum was present as depicted in Exhibit A of these Minutes.

1.B. Prayer – Led by Mayor Samuel Ferreri

1.C. Pledge of Allegiance

1.D. ADOPTED: Agenda for March 16, 2017

MOTION to adopt Agenda for March 16, 2017. Motion by Commissioner Berger, seconded by Councilman Weinroth, and carried unanimously. Mayors Burdick, Gerwig, Glickstein, Triolo, Wilson and Vice Mayor Jablin were absent.

1.E. APPROVED: Minutes for February 16, 2017

MOTION to approve the Minutes for February 16, 2017 with additions to page 4 under the Bicycle Pedestrian Safety Plan item to add commitments and actions to implement counter measures. Motion by Councilman Kuretski, seconded by Councilman Davis and carried unanimously. Mayors Burdick, Gerwig, Glickstein, Triolo, Wilson and Vice Mayor Jablin were absent.

1.F Special Presentation

1. March 2017 Florida Bicycle Month Proclamation

CHAIR HAYNIE presented the March 2017 Florida Bicycle Month Proclamation

MPO Multimodal Manager Valerie Neilson highlighted upcoming events planned to help promote bicycling in Palm Beach County.
Mayor Gerwig joined the meeting at 9:06 a.m.
Vice Mayor Jablin joined the meeting at 9:07 a.m.
Mayor Glickstein joined the meeting at 9:09 a.m.
Mayor Triolo joined the meeting at 9:11 a.m.

1.G. Comments from the Chair

Mayor Haynie commented as follows:

- She noted that Mayor Ferreri and Vice Mayor Jablin will no longer be serving on the MPO Governing Board. She expressed gratitude to both Mayors for their service to the MPO Governing Board and to their respective communities. She requested both Mayors share a few words with the board.

- VICE MAYOR JABLIN expressed gratitude and congratulated Mayor Haynie on her recent re-election. He noted it has been a real pleasure serving the community and the board, and proceeded to introduce Maria Marino as the new Alternate Representative for the City of Palm Beach Gardens.

- MAYOR FERRERI thanked the board for the opportunity to serve for so many years. He noted that the great thing about the MPO Board is the collegial effort to always make everything better, and expressed gratitude for the progression among the bicycle and pedestrian networks.

1.H. Executive Director’s Report

Mr. Uhren reported as follows:

1. He introduced Andrew Uhlir as the new MPO Senior Planner that will be coordinating the Transportation Improvement Program (TIP).

2. He noted that in order to accommodate the January 2018 legislative session and FDOT’s request for MPO Priority Projects no later than August 1st, the MPO Board meeting schedule has been modified to include a meeting on July 20th at 9:00 a.m. and to eliminate the August meeting.

3. He pointed out that the MPO Funding Applications were due to the MPO on March 3rd. The MPO received eight applications for the Local Initiatives (LI) Program and six applications for the Transportation Alternatives (TA) Program. He explained that these projects will be reviewed by MPO staff and committees, FDOT will conduct eligibility and field reviews, and a final proposed ranking will be presented to the MPO Board at the July 20th meeting.

4. He highlighted upcoming project workshops for the Turnpike Widening Project Meeting on Tuesday May, 2nd, at 5:30 p.m., and the I-95 at 45th Street Alternatives Public Workshop on Tuesday March, 28th at 5:30 p.m.

5. He explained that The Palm Beach MPO, together with the Broward MPO and Miami Dade TPO, are one of seven finalists for the national award of technical support to advance complete streets in South Florida. He noted that the regional interview is scheduled for March 29th.
6. He provided an update for the Brightline Test Track and Quiet Zone. He noted that Brightline has begun testing passenger service on the new track from south of Okeechobee Boulevard in West Palm Beach to the southern municipal border of Lantana and that the MPO is working with those cities to file the required Notice of Establishment (NOE) for a quiet zone throughout the test track.

COMMISSIONER MCKINLAY requested a change of date for the new July 20th meeting date, possibly to be the Thursday before or a day earlier as some members will be attending the National Association of Counties Annual Conference.

COMMISSIONER MATERIO requested that Brightline present an update to the MPO Board to clarify information. She made it known that as of yesterday, Senate Safety Rail Bill 386 had passed a transportation committee. She noted that there are miscommunications going on in reference to Brightline construction and completion dates. A brief discussion ensued regarding the timeline and notice of activity within the cities.

1.I. APPROVED: Consent Agenda Item

   1. Appointment renewal of Mr. Alex Hansen as Representative for the City of West Palm Beach to the Technical Advisory Committee (TAC)

MOTION to Approve the Consent Agenda. Motion by Mayor Ferreri, seconded by Mayor Triolo, and carried unanimously. Mayors Burdick and Wilson were absent.

1.J. General Public Comments

RAPHAEL CLEMENTE, Executive Director of the Downtown Development Authority expressed his appreciation of the Palm Beach MPO.

2. ACTION ITEMS

2.A. APPROVED: Motion to instruct the Executive Director to hold a workshop for the Countywide Road Impact Fee Recommended Alternative

MR. NICK UHREN introduced Mr. Jeffrey Livergood, Public Works and Engineering Director for the City of Boynton Beach, and Chair of the MPO Technical Advisory Committee to help present this item.

Mr. Uhren gave a brief presentation and noted the recommended alternative to the countywide Road Impact Fee System. He briefly explained that the county is authorized by County Charter Section 1.3 to administer a Road Impact Fee System, and gave current data of the existing countywide process. He noted that the fees collected can only be used for road capacity projects and proceeded to explain the MPO’s involvement in evaluating alternatives. He gave an overview of the strategic plan and the MPO mission, and discussed the Alternatives evaluated and requested input from the board.

Mr. Uhren identified the Recommended Alternative:

   1. Identify Planned Road Capacity Projects using the MPO’s Long Range Transportation Plan (LRTP)
   2. Redraw the Road Impact Fee Zones based on location of planned projects
      • County continues to administer road fee projects
   3. Stop collecting road fees where there are no projects

MR. LIVERGOOD commented on Mr. Uhren’s presentation and explained the reasoning behind decisions of the Ad Hoc Committee. He further noted that the ability to create mobility fees is not
limited to the municipalities since the County can also create their own mobility fees to further look into other alternatives in unincorporated areas.

COMMISSIONER VALECHE requested County Engineer George Webb come up to the dais and answer a few questions regarding mobility fees.

A discussion ensued regarding the current use of impact fee revenue and whether the county could be more flexible in the definition of roadway capacity to allow for additional eligible uses of the revenue for multimodal improvements while retaining a countywide program.

MAYOR HAYNIE introduced General Public Comment Cards from the following:

MR. SCOTT KELLEY, Assistant City Manager for West Palm Beach expressed the city’s support of the stakeholder group recommendation, and the need to establish mobility plans and assess fees based on desired multimodal improvements. He noted the city is currently working to develop such a mobility plan.

MR. JONATHAN PAUL, NUE Urban Concepts Representative stated that he is working closely with the City of West Palm Beach and the City of Palm Beach Gardens developing mobility plans, and mobility fees. He expressed his support on future workshops prior to taking action.

MR. CLEMENTE, stated there is a sense of urgency relating to concerns with Impact Fees. He noted that all municipalities are working together on having a multimodal community, however we should look at other successful regions as an example and work towards that system as an ultimate goal.

MOTION to instruct the Executive Director to hold a workshop to review the Countywide Road Impact Fee Recommended Alternative and to ask the Attorney General for an opinion on the whether a Charter Amendment is necessary to establish flexibility to use road impact fee revenue for multimodal projects. Motion by Commissioner Materio, seconded by Mayor Ferreri, and carried unanimously. Mayors Burdick and Wilson were absent.

3. INFORMATION ITEMS

3.A. DISCUSSED: MPO Board Member Handbook

MPO Staff presented the attached final version of the MPO Board Member handbook, which can also be accessed at PalmBeachMPO.org/Board.

MR. UHREN presented a brief overview of this resource and noted member profiles.

3.B. Correspondence

1. Letter to the City of Riviera Beach regarding their Palm Beach MPO Governing Board attendance.

2. Response letter received from the City of Riviera Beach’s Alternate Chair Terence D. Davis.

No discussion ensued.

4. ADMINISTRATIVE ITEMS

4.A. February’s Public Involvement Activity Report

No discussion ensued.

4.B. Member Comments

COMMISSIONER MCKINLAY brought up the issue of traffic congestion on Southern Boulevard when President Donald Trump visits. She requested an MPO presentation on road closures and plans to mitigate their impacts.
4.C. Next Meeting – April 20, 2017

4.D. Motion to Adjourn

There being no further business, the Chair declared the meeting adjourned at 10:58 a.m.

This signature is to attest that the undersigned is the Chairman, or a designated nominee, of the Metropolitan Planning Organization and that information provided herein is the true and correct Minutes for the March meeting of the Metropolitan Planning Organization, dated this ___ day of ___________________, 2017.

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*** New Appointment  P - Representative Present  ALT- Alternate Present
E - Excused        A - Absent               Shaded months - No Meeting
### EXHIBIT A (cont’d)

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*** New Appointment  
P - Representative Present  
ALT- Alternate Present  
E - Excused  
A - Absent  
Shaded months - No Meeting

**OTHERS PRESENT**

- **Representing**
  - Jeffrey Livergood: City of Boynton Beach
  - Margarita Yerastova: City of Delray Beach
  - Maria Tejera: Town of Boca Raton
  - Dan Grippio: Town of Boca Raton
  - Scott Kelley: City of West Palm Beach
  - Uyen Dang: City of West Palm Beach
  - Jonathan Paul: City of West Palm Beach
  - Brian Collins: City of West Palm Beach
  - Mike Morrow: City of Palm Beach Gardens
  - Maria Marino: City of Palm Beach Gardens
  - George Webb: Palm Beach County
  - Thomas Lanahan: Treasure Coast Regional Planning Council
  - Victoria Williams: FDOT – Turnpike
  - Raphael Clemente: Downtown Development Authority
  - Nick Uhren: Palm Beach Metropolitan Planning Organization
  - Renee Cross: Palm Beach Metropolitan Planning Organization
  - Valerie Neilson: Palm Beach Metropolitan Planning Organization
  - Matthew Komma: Palm Beach Metropolitan Planning Organization
  - Kevin Fischer: Palm Beach Metropolitan Planning Organization
  - Andrew Uhlir: Palm Beach Metropolitan Planning Organization
  - Tim Verbeke: Palm Beach Metropolitan Planning Organization
  - Anie Delgado: Palm Beach Metropolitan Planning Organization
  - Franchesca Taylor: Palm Beach Metropolitan Planning Organization
  - Malissa Booth: Palm Beach Metropolitan Planning Organization
  - Margarita Cortez: Palm Beach Metropolitan Planning Organization
Date: April 13, 2017
To: John Wilson, Director, Budget Division, Office of Financial Mgt. & Budget
From: Nick Uhren, Executive Director, Palm Beach MPO
Re: Submission FY 2018 Budget Request

The Palm Beach Metropolitan Planning Organization hereby submits its FY 2018 balanced budget request to the Budget Division

**Budget**

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RESOLUTION MPO 2017-

RESOLUTION OF THE PALM BEACH METROPOLITAN PLANNING ORGANIZATION (MPO) RECOMMENDING TO THE FLORIDA COMMISSION FOR THE TRANSPORTATION DISADVANTAGED (CTD) THAT THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY CONTINUE AS THE DESIGNATED COMMUNITY TRANSPORTATION COORDINATOR (CTC) FOR PALM BEACH COUNTY, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, since 1999, the Palm Beach County Board of County Commissioners (BCC), acting through its Department of Surface Transportation, Palm Tran, has been the designated CTC for Palm Beach County; and

WHEREAS, Palm Tran, on behalf of the BCC, has fulfilled all CTD requirements to coordinate transportation services for the transportation disadvantaged in Palm Beach County; and

WHEREAS, the current 5-year term of the CTC began on July 1, 2012 and will expire on June 30, 2017, and

WHEREAS, the Palm Beach MPO, as the designated Official Planning Agency for Palm Beach County, is the recommending agency for the CTC; and

WHEREAS, the BCC has expressed interest to continue as the CTC for Palm Beach County; and

WHEREAS, the MPO has determined that it is in the best interests of the Transportation Disadvantaged residents of Palm Beach County to have the BCC continue as the designated CTC for Palm Beach County.

NOW THEREFORE, BE IT RESOLVED THAT:

1. The Palm Beach MPO recommends that the BCC continue as the CTC for Palm Beach County.

2. This Resolution will be effective upon adoption.
The foregoing Resolution was offered by ______________________ who moved its adoption. The motion was seconded by ______________________, and upon being put to a vote, the motion passed. The Chairperson thereupon declared the Resolution duly adopted this _____ day of ________________, 2017.

PALM BEACH METROPOLITAN PLANNING ORGANIZATION

By: _________________________________________

Palm Beach MPO Chair

ATTEST:

______________________________

Executive Director

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

______________________________

Assistant County Attorney
February 27, 2017

Nick Uhren, Executive Director
Palm Beach Metropolitan Planning Organization
2300 North Jog Road, 4th Floor
West Palm Beach, FL 33411-2749

Dear Mr. Uhren,

Since 1999, Palm Tran, a division of the Palm Beach County Board of County Commissioners (BCC) has been the designated Community Transportation Coordinator (CTC) for Palm Beach County. It has fulfilled all Commission for Transportation Disadvantaged (CTD) requirements to coordinate transportation services for the transportation disadvantaged with the most cost-effective and efficient service. The agreement between the BCC and CTD to provide services as the designated CTC for Palm Beach County expires June 30, 2017. Chapter 427, Florida Statutes requires the MPO to recommend a CTC to the CTD for approval. By this letter, Palm Tran expresses its interest in continuing as the Community Transportation Coordinator (CTC) in Palm Beach County. If approved, the designation confirmation is subject to approval by the BCC, which is scheduled for March 14, 2017.

Thank you for your consideration of this matter.

Sincerely,

[Signature]

Clinton B. Forbes
Executive Director
AGENDA ITEM SUMMARY

Meeting Date: March 14, 2017  [X] Consent [ ] Regular
[ ] Ordinance [ ] Public Hearing

Department: Palm Tran

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to adopt: a Resolution of the Board of County Commissioners (BCC) of Palm Beach County, Florida affirming the BCC’s desire to continue as the Community Transportation Coordinator (CTC) for Palm Beach County; requesting the Palm Beach Metropolitan Planning Organization (MPO) adopt a Resolution officially recommending the BCC as the CTC for Palm Beach County; and requesting the MPO to notify the Florida Commission for the Transportation Disadvantaged (CTD) accordingly.

Summary: Since 1999, the BCC, acting through Palm Tran, has been the designated CTC for Palm Beach County. Palm Tran, on behalf of the BCC, has fulfilled all CTD requirements to coordinate transportation services for the transportation disadvantaged with the most cost effective and efficient service. The Agreement between the BCC and CTD to provide services as the designated CTC for Palm Beach County expires June 30, 2017. Chapter 427, Florida Statutes requires the MPO to recommend a CTC to the CTD for approval. The BCC’s notification to the MPO by letter and resolution of its desire to continue as the CTC for Palm Beach County is necessary prior to the MPO’s supportive recommendation.

Background and Justification: Chapter 427, Florida Statutes and Chapter 41-2, Florida Administrative Code specify how a CTC for each county will be selected and how transportation services will be provided to the transportation disadvantaged residents. Transportation Disadvantaged is defined as those persons who because of the physical or mental disability, income status, or age are unable to transport themselves or to purchase transportation and are therefore dependent upon others to obtain access to health care, employment, education, shopping, social activities, or other life-sustaining activities, or children who are handicapped or high-risk or at-risk. It is the responsibility of each county MPO to recommend to the CTD the entity that can provide the most cost effective and efficient service. Since 1999, the BCC has been providing a wide range of transportation services for the transportation disadvantaged through an efficient, cost effective coordinated program and desires to continue to do so for Palm Beach County’s transportation disadvantaged.

Attachments: Resolution (4 copies)

Recommended by: Executive Director 2/16/17

Approved By: Assistant County Administrator 2/23/17
II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

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# ADDITIONAL FTE POSITIONS (Cumulative)

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B. Recommended Sources of Funds/Summary of Fiscal Impact:

C. Departmental Fiscal Review: 

Michael Williams, Finance Manager

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

There is no fiscal impact on this item.

OFMB 2/14

Contract Dev. and Control 2/17/17

B. Legal Sufficiency:

Assistant County Attorney 2/22/17

C. Other Department Review:

Department Director

REVISED 9/03
ADM FORM 01 (THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT.)
RESOLUTION NO. R-2017-18

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS (BCC) OF PALM BEACH COUNTY, FLORIDA AFFIRMING THE BCC'S DESIRE TO CONTINUE AS THE COMMUNITY TRANSPORTATION COORDINATOR (CTC) FOR PALM BEACH COUNTY; REQUESTING THE METROPOLITAN PLANNING ORGANIZATION (MPO) OF PALM BEACH COUNTY TO ADOPT A RESOLUTION OFFICIALLY RECOMMENDING THE BCC AS THE CTC FOR PALM BEACH COUNTY; AND REQUESTING THE MPO TO NOTIFY THE FLORIDA COMMISSION FOR THE TRANSPORTATION DISADVANTAGED (CTD) ACCORDINGLY; ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners of Palm Beach County, Florida had been designated by the Florida Commission for the Transportation Disadvantaged as the Community Transportation Coordinator for Palm Beach County; and

WHEREAS, the Palm Beach Metropolitan Planning Organization is the designated Official Planning Agency for Palm Beach County by the Florida Commission for the Transportation Disadvantaged; and

WHEREAS, the Palm Beach Metropolitan Planning Organization is responsible to recommend to the Florida Commission for the Transportation Disadvantaged a Community Transportation Coordinator for Palm Beach County; and

WHEREAS, the Board of County Commissioners of Palm Beach County, Florida has been providing transportation services for the Transportation Disadvantaged residents of Palm Beach County; and

WHEREAS, the Board of County Commissioners of Palm Beach County, Florida has determined that it would be in the best interests of the Transportation Disadvantaged residents of Palm Beach County to continue as the designated Community Transportation Coordinator for Palm Beach County.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA THAT:

1. Board of County Commissioners of Palm Beach, Florida desires to continue as the designated Community Transportation coordinator for Palm Beach County; and

2. Board of County Commissioners of Palm Beach, Florida requests the Palm Beach Metropolitan Planning Organization adopt a resolution officially recommending the Board of County Commissioners of Palm Beach County, Florida as the Community Transportation Coordinator for Palm Beach County; and

3. Palm Beach Metropolitan Planning Organization notifies the Florida Commission for the Transportation Disadvantaged accordingly.
The foregoing Resolution was offered by Commissioner ____________________________
who moved its adoption. The motion was seconded by ____________________________,
and upon being put to a vote, the vote was as follows:

Commissioner Paulette Burdick, Mayor
Commissioner Melissa McKinlay, Vice Mayor
Commissioner Hal R. Valeche
Commissioner Dave Kerner
Commissioner Steven L. Abrams
Commissioner Mary Lou Berger
Commissioner Mack Bernard

The Mayor thereupon declared the resolution duly passed and adopted this

____________________ day of ______________________, 2017.

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

PALM BEACH COUNTY, FLORIDA
BY ITS BOARD OF COMMISSIONERS
Sharon R. Bock, Clerk and Comptroller

By: ________________________ By: ________________________

County Attorney

Deputy Clerk
December 13, 2016

Nick Uhren, Director
Palm Beach County Metropolitan Planning Organization
2300 N. Jog Road, 4th Floor
West Palm Beach, FL 33411

Dear Mr. Uhren:

This is to formally notify your office that Mr. Jorge Perez is the Palm Beach County Planning Division's alternate representative to the Metropolitan Planning Organization's Technical Advisory Committee (MPO-TAC). Said position is currently vacant. Mr. Perez is a Planning Division Senior Planner working with transportation-related issues and is well qualified to represent Palm Beach County Planning as an alternate on the MPO-TAC.

Please contact me directly at 561-233-5467 if we may assist you further.

Sincerely,

Lorenzo Aghemo, Planning Director

cc: Patrick Rutter, Executive Director, PZ&B
    Khurshid Mohyuddin, Principal Planner

file

T:\Planning\Transportation\MPO-TAC\MPO TAC alternate letter.docx
Educational Background:

B.S. Architecture
Instituto Superior de Arquitectura y Diseño, Chihuahua, Mexico 2000

Masters in Community Planning
College of Design, Architecture, Art, and Planning
University of Cincinnati 2002

Employment History:

Palm Beach County Planning Division 2006 to present
Position: Senior Planner/Urban Designer
Jorge’s experience in Palm Beach County includes the Urban Redevelopment Area, corridor master plans, transit-oriented developments, projects involving various municipalities and districts, as well as site-specific and text amendments to the County’s Comprehensive Plan.

Charlotte County Zoning Department, 2004 to 2006
Planner III, Interim Zoning Official
Jorge’s experience in Charlotte County included revisions to land development regulations, variances and special exceptions/approvals.

Charlotte County Planning Department (long-range) 2002 to 2004
Planner II, Planner III

Relevant Experience/Certifications:

American Planning Association
Member 2002

Former Treasurer, Promised Lands Section of Florida Chapter
I-95 Interchange Projects
Palm Beach County

Presentation to Palm Beach Metropolitan Planning Organization

April 2017
I. Strategic Intermodal System (SIS) Program

II. Origin of I-95 Interchange Projects

III. I-95 Interchange Project Information & Palm Beach MPO 2040 Long Range Transportation Plan Amendment Requests
Established by the Florida Legislature in 2003 (F.S. 339.61)
State Funding Program Administered by FDOT Central Office
Focuses state resources on transportation facilities most critical to statewide travel, including:
- Interstates
- Interchanges
- Airports
- Seaports
- Spaceports
- Rail
- Highways of Interregional Significance
- “Last Mile” Connectors

**SIS Planning Documents**
- First 5 Year Plan – projects funded in 5 Year work program
- Second 5 Year Plan – planned project funding years 6-10
- SIS Cost Feasible Plan – planned project funding years 11-25
- SIS Multi Modal Unfunded Needs Plan

http://www.fdot.gov/planning/systems/programs/mspi/plans/
Strategic Intermodal System (SIS) Program Funding

- SIS program State Managed Funds comprised of state and federal fund sources and managed by FDOT Central Office

- Qualifying capacity projects on designated SIS facilities (highway, airport, seaport, rail, transit) may be eligible for SIS program funding; minimum matching fund requirements apply for non-highway projects

- Qualifying “quick fix” minor operational highway improvements on SIS and NHS Connectors such as a turn lane, ITS device, or safety hot spot improvement may be eligible for “quick fix” SIS program funding

- FDOT District SIS Coordinators and modal partners may submit eligible projects to FDOT Central Office each year for consideration of new or advanced SIS funding for years 1-10

- Eligible SIS projects compete statewide for available State Managed SIS program funds each year; approved projects are included in approved ten year SIS 1st five year and 2nd five year funding plans (FY 2018 – FY 2027)

- SIS program funds help all stakeholders advance existing projects each year, and/or fund significant new capacity or minor operational projects
Origin of I-95 Interchange Improvement Projects

Identification of existing issues come from many sources
- Congestion or safety studies
- Planning studies such as I-95 Interchange Master Plan
- PD&E Studies
- County, Cities, MPO, and the public

Identification of future needs based on growth and demand
- 27% population growth: 1.32 million to 1.68 million from 2010 to 2040 in Palm Beach County
- 44% employment growth: 571,000 to 820,000 employees from 2010 to 2040 in Palm Beach County
- 10% annual visitor growth: 6.3 million visitors to Palm Beach County in 2014 to 6.9 million visitors in 2015
Origin of I-95 Interchange Improvement Projects

SR 9 (I-95) Interchange Master Plan, Palm Beach County, 2013-2015

- Evaluated 17 interchanges from Linton Boulevard to Northlake Boulevard
- Analyzed interchanges to determine existing & future deficiencies; identified capacity, operational & safety needs
- Completed 17 Interchange Concept Development Reports with recommended improvements
- Coordinated with County and MPO
- Feb 2014 & Dec 2014 - FDOT presented findings to MPO Advisory Committees and MPO Board
- FDOT District Four pursued SIS program funding for I-95 interchange projects
I-95 at Woolbright Road Interchange Project FM #437279-1

- **Project Study Area:** I-95 from south of Woolbright Rd to north of Woolbright Rd, and Woolbright Rd from Congress Dr/SW 8th St to Seacrest Blvd

- **Origin**
  - SR 9 (I-95) Interchange Master Plan, Palm Beach County, 2013-2015

- **Purpose and Need for Project**
  - Identify short-term and long-term needs within the study area
  - Develop design concepts to address traffic spillback onto I-95
  - Improve interchange operations, reduce congestion, and increase safety at the interchange
Issues identified in Master Plan:

- Crash countermeasures recommended to address high number of crashes at I-95 ramps
- Add turn lanes and increase storage lengths to keep vehicles from backing up through interchange and ramps
I-95 at Woolbright Road Interchange Project FM #437279-1

Interim Improvements
1. Prior to 2012/2013 - Palm Beach County project extended the eastbound and westbound left-turn lanes on Woolbright over I-95 and added “Ramp Only” lanes for more storage
2. FDOT interim construction project FM #231932-2-52-01 funded in FY 2014-2015 provides dual left-turn lanes onto I-95 on east and west approaches, widens northbound on-ramp, widens southbound on-ramp, constructs free-flow right turn lane from southbound off-ramp

Design Concept from Master Plan to be evaluated as Build Alternative in PD&E Study
- Extend left-turn lane vehicle storage on Woolbright Road for eastbound and westbound left-turn lanes onto I-95 on-ramps
- Add free-flow right turn lane on Woolbright Rd onto I-95 northbound on-ramp, and widen northbound on-ramp
- Add right and left turn lanes to Woolbright at Congress Dr/SW 8th St intersection and Woolbright Rd at Seacrest Blvd intersection
- Arterial dynamic message signs recommended on Woolbright Road leading up to I-95, evaluate adaptive signal control and active traffic management strategies and queue loop detectors on off-ramps
- Evaluate adding bicycle lanes along Woolbright Road through interchange
I-95 at Woolbright Road Interchange
Project FM #437279-1

- Design Concept from Master Plan to be evaluated as Build Alternative in PD&E Study
Potential Impacts

ROW anticipated to be needed along Woolbright Road to accommodate:
- Eastbound Bike Lane west of I-95
- Eastbound left-turn lane at Corporate Drive/SW 8th Street
- Eastbound left- and right-turn lanes at Seacrest Boulevard
- Westbound right-turn lane at Seacrest Boulevard

ROW anticipated to be needed along Seacrest Boulevard to accommodate:
- Northbound right-turn lane at Woolbright Road
- Southbound right-turn lane at Woolbright Road

Environmental
- Socio-cultural features includes two city parks, two schools, one cemetery, one place of worship, large percentage of minority households within study area
- Hazardous material sites in area
- Natural Resources: Wetlands (LWDD E-4 Canal), Threatened and Endangered species (scrub jay and wood stork)
- Noise analysis
- Drainage
I-95 at Woolbright Road Interchange
Project FM #437279-1

- **Potential Benefits**
  - Turn lanes and storage provided to add capacity, improve operations, reduce delay at signalized intersections to ensure vehicles do not spill back into I-95 interchange area and impact ramps
  - Reduce overall intersection delay by up to 92.0 seconds per vehicle in AM peak hour and 88.0 seconds per vehicle at Woolbright and Seacrest Blvd intersection
  - Improve safety, reduce rear-end crashes
  - Potential bike lane improvement through interchange
  - Potential to add new CCTV cameras and arterial dynamic message signs, better manage traffic
  - Benefit / Cost ratio for all improvements = 7.0
  - Net Present Value (NPV) approx. $18.4 million
I-95 at Woolbright Road Interchange Project FM #437279-1

- **PD&E Study Schedule**
  - Information regarding initial concept presented to Palm Beach MPO advisory committees and MPO Board in 2014
  - PD&E Study Public Kickoff meeting 2019
  - Public Alternatives Meeting 2020
  - Public Hearing by 2021
  - Presentation to MPO Advisory Committees and Board between 2019 and 2021

- **SIS Funding**
  - FDOT District Four requested and received approval for statewide SIS funds for all phases
  - Draft Tentative Work Program FY 2018–FY 2022 and SIS 2nd Five FY 2023–FY 2027

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Note: (1) Shown in Year of Expenditure (YOE) dollars

- Requesting an amendment to Palm Beach MPO’s adopted 2040 LRTP to incorporate the I-95 at Woolbright Rd Interchange project as a fully funded project in the Cost Feasible Plan (CFP)
Thank you

Lisa Dykstra, P.E.
FDOT District Four SIS Coordinator,
Transportation Planning Manager
(954) 777-4360
Lisa.Dykstra@dot.state.fl.us
CAPACITY EXPANSION

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<tr>
<th>Strategic Intermodal System Capacity Program (Millions of Dollars)</th>
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<td>SIS Plans (Highway)</td>
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# PROJECTS FUNDED WITH STRATEGIC INTERMODAL SYSTEM & TURNPIKE REVENUES

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<th>Facility Name</th>
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**Note:**
- **D** = Design (Preliminary Engineering & PD&E)
- **R** = Right of Way acquisition
- **C** = Construction

### Palm Beach Metropolitan Planning Organization

### COST FEASIBLE PLAN
The Directions 2040 Cost Feasible Plan Transit and Freight Projects and the Cost Feasible Highway Projects are illustrated in the maps on the next four pages. The project identification numbers are included in the maps for easy coordination with the Cost Feasible Plan tables.

**Summary of Cost Feasible Plan Revenue**

The presented Directions 2040 Cost Feasible Plan tables and maps focus on the transportation system improvements adopted through the year 2040. It is critical to acknowledge that approximately two thirds of the overall available revenue for the period FY 2015 through FY 2040 consists of funds for maintaining and operating the existing system. The below figure illustrates the breakdown in funds.
2040 Cost Feasible Plan
Highway Component

LEGEND

Existing Lanes/Facilities
- 2 Lanes
- 3 Lanes
- 4 Lanes
- 6 Lanes
- 8 Lanes
- 10+ Lanes

Port of Palm Beach
Natural Area
Natural Water Bodies

Committed/Cost Feasible Facilities
- New 2 Lanes
- New 4 Lanes
- Widen to 3 Lanes
- Widen to 4 Lanes
- Widen to 6 Lanes
- Widen to 8 Lanes
- I-95 Managed Lanes System
- SB to SB Connector
- NB to NB Connector
- New Interchange
- Interchange Improvement

NOTES
Improvements committed and/or desired beyond existing network.
Privately Funded Projects

The Directions 2040 Cost Feasible Plan includes the following three privately funded projects:

- New All Aboard Florida regional passenger rail service from Miami to Orlando with stops in Fort Lauderdale and West Palm Beach
- Persimmon Boulevard from Seminole Pratt Whitney Road to 140th Avenue North
- Glades Area Intermodal Logistics Center for Freight

The projects were assumed to be entirely funded through private funds. No federal, state, or local funds were allocated to their implementation. The Directions 2040 Cost Feasible Plan acknowledges their significance to the overall Palm Beach area transportation system for future planning purposes.

Unfunded Desires Plan Projects

The projects from the Desires Plan which were not funded in the Cost Feasible are as follows:

- Tri-Rail Coastal Link from Boca Raton to Miami
- Tri-Rail Coastal from Jupiter to Fort Lauderdale
- 10 Tri-Rail Coastal Link Stations proposed on the Florida East Coast (FEC) Rail Corridor
- US 27 Freight Rail Corridor from the Lake Okeechobee Region to Port of Miami
- SR 80 Widening from Forest Hill/Crestwood Boulevard to Royal Palm Beach Boulevard
- 78 I-95 Interchange Improvements at Northlake Boulevard, Glades Road, Indiantown Road, 45th Street, Okeechobee Boulevard, Belvedere Road, and Forest Hill Boulevard
- I-95 Managed Lanes from Linton Boulevard to Indiantown Road
- Direct Connect from Florida's Turnpike to I-95 at Indiantown Road

The Desires Plan projects which were not able to be funded are presented in Appendix C. The total cost of the unfunded Desires Plan projects amounted to $4.65 4.61 Billion and was based on equivalent 2040 YOE cost projections.
Amendment to the Directions 2040 Long Range Transportation Plan (LRTP)

Amendment #3

Glades Road at I-95
Proposed Amendment

Glades Road @ I-95 Interchange improvements

- Total cost $27 million (CST in FY 19)
Need for LRTP Amendment

- As highlighted during the Draft Tentative Work Program (DTWP) Action Item during the December TAC meeting:
  - Three significant projects are included in FDOT’s FY 18-22 DTWP that are not included as cost feasible projects in the LRTP
    - Turnpike widening/express lanes from north of Boynton Beach Boulevard to Lake Worth Road
    - Construction of Interchange improvements at:
      - I-95 at Glades Road (accelerated to FY 19)
      - I-95 at Northlake Boulevard
History

- April 2016 TAC meeting presentation
- April 2016 MPO Board endorsed proposed improvements
- MPO Board requested accelerated funding and project delivery
Glades Road Looking West at Airport Rd.
Glades Road Looking NW at Airport Rd.
AMENDMENT #3
The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.
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<td>H-52</td>
<td>I-95</td>
<td>@ 6th Ave S</td>
<td></td>
<td>Interchange Improvement</td>
<td>$71.4 D/R/C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>H-56</td>
<td>I-95</td>
<td>@ Hypoluxo Rd</td>
<td></td>
<td>Interchange Improvement</td>
<td>$73.9 D/R/C</td>
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<td></td>
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</tr>
<tr>
<td>H-54</td>
<td>I-95</td>
<td>@ Lantana Rd</td>
<td></td>
<td>Interchange Improvement</td>
<td>$86.7 D R C</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>H-4</td>
<td>I-95 Managed Lanes</td>
<td>Indiantown Rd</td>
<td>Martin/PBC Line</td>
<td>Add Managed Lanes</td>
<td>$56.4 D R C</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>H-11</td>
<td>SR 710</td>
<td>W of Seminole Pratt Whitney Rd</td>
<td>PGA Blvd</td>
<td>Widen 4L to 6L</td>
<td>$59.6 R/C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>H-27</td>
<td>Turnpike Mainline</td>
<td>Okeechobee Blvd/Jog Rd (Mile Post 98)</td>
<td>PGA Blvd (Mile Post 109)</td>
<td>Widen 4L to 6L</td>
<td>$296.2 D/R/C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H-45</td>
<td>Turnpike Mainline</td>
<td>Boynton Bch Blvd (Mile Post 86)</td>
<td>Okeechobee Blvd/Jog Rd (Mile Post 98)</td>
<td>Widen 4L to 6L</td>
<td>$274.9 D/R/C</td>
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<tr>
<td>H-59</td>
<td>Turnpike Mainline</td>
<td>Broward/PBC Line (Mile Post 73)</td>
<td>Boynton Bch Blvd (Mile Post 86)</td>
<td>Widen 6L to 8L</td>
<td>$297.8 D/R/C</td>
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<tr>
<td>H-55</td>
<td>Turnpike</td>
<td>@ Hypoluxo Rd</td>
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<td>New Interchange</td>
<td>$113.1 D/R/C</td>
<td></td>
<td></td>
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</table>

Note:  D = Design (Preliminary Engineering & PD&E)  
       R = Right of Way acquisition  
       C = Construction
The Directions 2040 Cost Feasible Plan Transit and Freight Projects and the Cost Feasible Highway Projects are illustrated in the maps on the next four pages. The project identification numbers are included in the maps for easy coordination with the Cost Feasible Plan tables.

**Summary of Cost Feasible Plan Revenue**

The presented Directions 2040 Cost Feasible Plan tables and maps focus on the transportation system improvements adopted through the year 2040. It is critical to acknowledge that approximately two thirds of the overall available revenue for the period FY 2015 through FY 2040 consists of funds for maintaining and operating the existing system. The below figure illustrates the breakdown in funds.
2040 Cost Feasible Plan
Highway Component
Privately Funded Projects

The Directions 2040 Cost Feasible Plan includes the following three privately funded projects:

- New All Aboard Florida regional passenger rail service from Miami to Orlando with stops in Fort Lauderdale and West Palm Beach
- Persimmon Boulevard from Seminole Pratt Whitney Road to 140th Avenue North
- Glades Area Intermodal Logistics Center for Freight

The projects were assumed to be entirely funded through private funds. No federal, state, or local funds were allocated to their implementation. The Directions 2040 Cost Feasible Plan acknowledges their significance to the overall Palm Beach area transportation system for future planning purposes.

Unfunded Desires Plan Projects

The projects from the Desires Plan which were not funded in the Cost Feasible are as follows:

- Tri-Rail Coastal Link from Boca Raton to Miami
- Tri-Rail Coastal from Jupiter to Fort Lauderdale
- 10 Tri-Rail Coastal Link Stations proposed on the Florida East Coast (FEC) Rail Corridor
- US 27 Freight Rail Corridor from the Lake Okeechobee Region to Port of Miami
- SR 80 Widening from Forest Hill/Crestwood Boulevard to Royal Palm Beach Boulevard
- 78 I-95 Interchange Improvements at Northlake Boulevard, Glades Road, Indiantown Road, 45th Street, Okeechobee Boulevard, Belvedere Road, Forest Hill Boulevard, and Woolbright Road
- I-95 Managed Lanes from Linton Boulevard to Indiantown Road
- Direct Connect from Florida's Turnpike to I-95 at Indiantown Road

The Desires Plan projects which were not able to be funded are presented in Appendix C. The total cost of the unfunded Desires Plan projects amounted to $4.65 Billion and was based on equivalent 2040 YOE cost projections.
SIS 2045 Multimodal Unfunded Needs Plan: FDOT District Four Projects

Project Review with Metropolitan/Transportation Planning Organizations

March/April 2017
Outline

• Purpose of and Planning for Florida’s Strategic Intermodal System

• Update of SIS Multi-Modal Unfunded Needs Plan (MMUNP) from 2040 to 2045

• Review of Projects for FDOT District Four (D4) in SIS 2045 MMUNP
Strategic Intermodal System (SIS) - Purpose and Planning

- SIS, established by Florida Legislature in 2003 (F.S. 339.61), is statewide network of high priority transportation facilities including airports, highways, railroads, seaports, spaceports, and transit.

- SIS facilities are workhorses of state’s transportation system accounting for dominant share of people and freight movement to, from, and within state.

- FDOT plans for SIS coordinating with M/TPOs and other partners.

- M/TPOs plan for integrated metropolitan transportation systems coordinating with FDOT and other partners, while giving emphasis to facilities that serve national, state, and regional transportation functions (23 USC 134, 49 USC 5303, F.S. 339.175).
SIS – Planning and Programming Process

Coordination with Partners and Stakeholders

Policy

Planning

Program Development

Delivery

Florida Transportation Plan & SIS Policy Plan

Multimodal Unfunded Needs Plan

Cost Feasible Plan (CFP)

New 10th Year

10 - Year Plan

2nd Five Years

Adopted Work Program

MPO TIPs & Priority Lists

MPO Plans

Expressway Authority Plans

Modal Plans

Corridor Plans

SIS Annual Process

Implement Projects
Plan Development

• Kicked off update in January 2016
• Identified capacity and mobility needs across modes to 2045 for designated and proposed SIS facilities by:
  o Reviewing available plans, studies, and other documents including SIS 2040 MMUNP
  o Reviewing available data and completing 2045 regional needs assessments using regional travel demand models
  o Consulting and coordinating with M/TPO and modal partners, neighboring FDOT districts, Turnpike, and FDOT Central Office
• Identified needs without regard to funding availability or sources

Outreach to M/TPOs

• Spring 2016: Briefed M/TPOs on plan update process and held staff level coordination meetings
• Fall 2016: Met with M/TPO staffs to obtain feedback on projects submitted by D4 for plan
• Spring 2017: Reviewing D4 projects with M/TPOs in advance of FDOT Leadership executive workshop on plan in May 2017
Overview of D4 Projects Across Modes – SIS 2040 and 2045 MMUNPs

Total Number of Projects:
- 2040: 181
- 2045: 185

Total Project Costs (in millions):
- 2040: $17,251 (2010 dollars)
- 2045: $17,741 (2015 dollars)
D4 Needs to 2045 – Airports

Total of Three Airport Projects, $173 M

- All projects “Designated SIS”

Two Projects for Palm Beach International Airport (PBIA)

- Airside Connections – Runway 10R/28L Construction
- Terminal Connections - Concourse B Expansion

Awaiting master plan updates for PBIA and Fort Lauderdale/Hollywood International Airport for additional projects
2045 D4 Needs – Highways

Total of 41 Highway Projects, $5.4 B

- 39 projects “Designated SIS,” two projects “Potential SIS”

Projects in Palm Beach County

- I-95 Express Phase 4 (Linton Boulevard to Indiantown Road)
- US 27 Truck Lanes
- SR 80 - Arterial Managed Lanes, Intersection Modifications and SR 80 Bypass (Belle Glade)
- SIS TSM&O Network (US 27 and SR 80)
- SR 710 Widening (Northlake Boulevard to Palm Beach/Martin County Line)
- Various Interchange Improvements
- Multiple SIS highway connector modifications
2045 D4 Needs - Transit and Rail

Total of 33 Transit Projects as Network, $8.7 B
Total of 51 Rail Projects, $1.6 B

- One transit project “Designated SIS,” 32 transit projects “Potential SIS,”
- All rail projects “Designated SIS”

Projects in Palm Beach County

- Extension of Tri-Rail passenger service to Blue Heron Boulevard and to Jupiter
- New Tri-Rail stations and Boca Raton Intermodal Center
- Tri-Rail station/hub modifications
- Add passenger service and passenger terminals: PBIA/Tri-Rail, US 1, SR 7, Glades Road, SR 80, Okeechobee Boulevard
- Multiple grade separations on Florida East Coast Railway and South Florida Rail Corridor
Multiple FDOT District Rail Projects

- Add passenger service on Florida East Coast Railway and South Florida Rail Corridor
  - Tri-Rail Coastal Link (Miami to Jupiter)
  - Amtrak (Miami to Jacksonville)
- New rail line on US 27 in Miami-Dade, Broward and Palm Beach Counties as “Potential SIS”
Total of 57 Projects for Port Everglades, Port of Palm Beach, and Port of Fort Pierce, $1.9 B

16 Projects for Port of Palm Beach, $171 M

- Intermodal cargo transfer facility
- Slip redevelopment and enhancement
- Harbor and channel, cargo, cold storage, container yard, internal rail, and other improvements
Recap of D4 Projects Across Modes in SIS 2045 MMUNP

**Number of Projects**

- Airport: 3
- Highway: 41
- Rail: 51
- Seaport: 57
- Transit: 33

**Project Costs (in millions)**

- Airport: $173
- Highway: $5,385
- Rail: $1,635
- Seaport: $1,896
- Transit: $8,652

**Total Number of Projects:**
- 2045: 185

**Total Project Costs (in millions):**
- 2045: $17,741 (2015 dollars)
• January 2016 to February 2017: Development of SIS 2045 MMUNP

• March/April 2017: Outreach to M/TPOs and modal partners on D4 projects in SIS 2045 MMUNP

• May 2017: FDOT Leadership executive workshop on SIS 2045 MMUNP

• 2017: Development of SIS 2045 Cost Feasible Plan to begin
Contact Information

FDOT District Four
Lisa Dykstra, SIS Coordinator
(954) 777-4360
lisa.dykstra@dot.state.fl.us

Lois Bush, SIS MMUNP Update Coordinator
(954) 777-4654
lois.bush@dot.state.fl.us

SIS 2045 Multi-Modal Unfunded Needs Plan Update Website including link to other SIS resources including SIS Atlas:
www.fdot.gov/planning/systems/MMNP.shtm
### District - 4 Year 2025 (Short Term) Airport Improvements

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>2950</td>
<td>Palm Beach International (PBI) Airside Connections</td>
<td>RUNWAY</td>
<td>$140,000</td>
</tr>
<tr>
<td>2946</td>
<td>Palm Beach International (PBI) Terminal Connections</td>
<td>TERM</td>
<td>$13,000</td>
</tr>
<tr>
<td>2936</td>
<td>Ft. Lauderdale/Hollywood Intl (FLL) Ground Transportation</td>
<td>ACCESS</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

|                              | **TOTAL PROJECT COST** | $173,000 |

**NOTE:** Project Costs are in thousands.
## District 4 - Year 2025 (Short Term) Highway Improvements

### Managed Lane Improvement

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
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<tbody>
<tr>
<td>473</td>
<td>I-95 from Linton Blvd. to Indiantown Rd.</td>
<td>MGLANE</td>
<td>$913,701</td>
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<tr>
<td>771</td>
<td>SW 10th St. from Turnpike to I-95</td>
<td>MGLANE</td>
<td>$287,047</td>
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</table>

### Interchange/Intersection Improvement

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>2797</td>
<td>SW 10th St. from West of I-95 Interchange to East of I-95 Interchange</td>
<td>M-INCH</td>
<td>$384,123</td>
</tr>
<tr>
<td>2816</td>
<td>I-95 at Palmetto Park Rd.</td>
<td>M-INCH</td>
<td>$2,000</td>
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### Other Improvement

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>85</td>
<td>45th St. from I-95 to Port of Palm Beach</td>
<td>MCON</td>
<td>$13,610</td>
</tr>
<tr>
<td>2820</td>
<td>I-95 from 145 to University Dr.</td>
<td>PLAN</td>
<td>$3,000</td>
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</table>

**TOTAL PROJECT COST**

$1,603,481

**NOTE:** Project Costs are in thousands.
STRATEGIC INTERMODAL SYSTEM: 2045 MULTI-MODAL UNFUNDED NEEDS PLAN

SYSTEMS PLANNING OFFICE
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

Highway Improvements District 4
Short Term

Improvement Type
- Add Lanes
- Managed Lanes
- New Facility
- Potential SIS Facility
- Interchange/Intersection
- Other Improvement

Other Features
- SIS Highways
- Local Roads
- SIS Military Base
- Urban Areas
- FDOT District 4
- SIS Airport
- Emerging SIS Seaport
- SIS Seaport

[Map of Florida highlighting various highways and ports, including Port of Ft. Pierce, Port of Palm Beach, Port Everglades, Fort Lauderdale/Hollywood International Airport, and SIS Military Base.]

[Legend for map symbols: SIS Highways, Local Roads, SIS Military Base, Urban Areas, FDOT District 4, SIS Airport, Emerging SIS Seaport, SIS Seaport.]
### District 4 - Year 2035 (Mid Term) Highway Improvements

#### Add Lane Improvement

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>US 27 from I-75 to Broward / Palm Beach County Line</td>
<td>A2-TOL</td>
<td>$104,032</td>
</tr>
<tr>
<td>103</td>
<td>US 27 from Milepost 12.4 to SR 80</td>
<td>A2-TOL</td>
<td>$78,317</td>
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<tr>
<td>267</td>
<td>SR 710 from Martin / Palm Beach County Line to Northlake Blvd.</td>
<td>A2-6</td>
<td>$61,294</td>
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<tr>
<td>653</td>
<td>US 27 from Broward / Palm Beach County Line to Milepost 12.4</td>
<td>A2-TOL</td>
<td>$65,618</td>
</tr>
<tr>
<td>806</td>
<td>US 27 from SR 80 to Palm Beach / Hendry County Line</td>
<td>A2-TOL</td>
<td>$58,629</td>
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<tr>
<td>813</td>
<td>US 27 from Miami-Dade / Broward County Line to I-75</td>
<td>A2-TOL</td>
<td>$176,161</td>
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<tr>
<td>2814</td>
<td>I-95 from Becker Rd. to SR 70</td>
<td>A2-AUX</td>
<td>$266,299</td>
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</table>

#### Interchange/Intersection Improvement

<table>
<thead>
<tr>
<th>ID</th>
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<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
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</thead>
<tbody>
<tr>
<td>49</td>
<td>I-75 at Sawgrass Expressway</td>
<td>M-INCH</td>
<td>$448,245</td>
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<tr>
<td>2815</td>
<td>SR 80 from SR 715 to Hooker Highway</td>
<td>M-INT</td>
<td>$41,534</td>
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<tr>
<td>2826</td>
<td>I-75 at Griffin Rd.</td>
<td>M-INCH</td>
<td>$17,674</td>
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#### Other Improvement

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<th>IMPROVEMENT TYPE</th>
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<tbody>
<tr>
<td>104</td>
<td>US 27 from Pembroke Rd. to South of Stirling Rd.</td>
<td>SERVE</td>
<td>$34,232</td>
</tr>
<tr>
<td>2809</td>
<td>US 27 from Miami-Dade / Broward County Line to Broward / Palm Beach County Line</td>
<td>ITS</td>
<td>$13,940</td>
</tr>
<tr>
<td>2810</td>
<td>US 27 from Broward / Palm Beach County Line to Palm Beach / Hendry County Line</td>
<td>ITS</td>
<td>$27,380</td>
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<tr>
<td>2811</td>
<td>SR 80 from US 27 to I-95</td>
<td>ITS</td>
<td>$40,320</td>
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#### Potential SIS Facility

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>2822</td>
<td>SR 84 from I-95 to I-955</td>
<td>A2-6</td>
<td>$14,917</td>
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</tbody>
</table>

**TOTAL PROJECT COST**: $1,448,252

*NOTE: Project Costs are in thousands.*
Highway Improvements District 4

Mid Term

Improvement Type
- Add Lanes
- Managed Lanes
- New Facility
- Potential SIS Facility
- Interchange/Intersection
- Other Improvement

Other Features
- SIS Highways
- Local Roads
- SIS Military Base
- Urban Areas
- FDOT District 4
- SIS Airport
- Emerging SIS Seaport
- SIS Seaport
## District 4 - Year 2045 (Long Term) Highway Improvements

### Add Lane Improvement

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<tr>
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<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>308</td>
<td>SR 710 from Okeechobee / Martin County Line to Martin Powerplant Rd.</td>
<td>A2-4</td>
<td>$24,524</td>
</tr>
<tr>
<td>2825</td>
<td>I-75 from Miramar Parkway to Royal Palm Blvd.</td>
<td>A2-AUX</td>
<td>$19,316</td>
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### Managed Lane Improvement

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<tbody>
<tr>
<td>2812</td>
<td>SR 80 from Royal Palm Beach Blvd. to I-45</td>
<td>MGLANE</td>
<td>$1,158,059</td>
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<tr>
<td>2813</td>
<td>SR 80 from Lion Country Safari Rd. to Royal Palm Beach Blvd.</td>
<td>MGLANE</td>
<td>$28,397</td>
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### New Facility

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<th>ESTIMATED COST</th>
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</thead>
<tbody>
<tr>
<td>2798</td>
<td>SR 710 from Martin Powerplant Rd. to SR 70 Conn Ramps</td>
<td>BYPASS</td>
<td>$33,263</td>
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<tr>
<td>2818</td>
<td>SR 80 from US 27 to US 441</td>
<td>BYPASS</td>
<td>$43,534</td>
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</table>

### Interchange/Intersection Improvement

<table>
<thead>
<tr>
<th>ID</th>
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<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>478</td>
<td>SR 710 at I-95</td>
<td>N-INCH</td>
<td>$105,410</td>
</tr>
<tr>
<td>479</td>
<td>SR 710 at Northlake Blvd.</td>
<td>N-INCH</td>
<td>$45,961</td>
</tr>
<tr>
<td>2817</td>
<td>I-95 from High Meadow Ave. to Becker Rd.</td>
<td>N-INCH</td>
<td>$113,547</td>
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<tr>
<td>2819</td>
<td>I-95 at St. Lucie Blvd.</td>
<td>N-INCH</td>
<td>$30,988</td>
</tr>
<tr>
<td>2821</td>
<td>Sawgrass Expressway at I-95</td>
<td>N-INCH</td>
<td>$448,246</td>
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<tr>
<td>2823</td>
<td>I-95 at 5th St.</td>
<td>N-INCH</td>
<td>$30,988</td>
</tr>
<tr>
<td>2824</td>
<td>I-95 from Wbound General Purpose Lanes to I-95 Nbound Express Lanes</td>
<td>N-INCH</td>
<td>$116,915</td>
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### Other Improvement

<table>
<thead>
<tr>
<th>ID</th>
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<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>Port of Palm Beach/Blue Heron Blvd SIS Connector from I-95 to Port of Palm Beach at US 1</td>
<td>MCON</td>
<td>$23,900</td>
</tr>
<tr>
<td>85</td>
<td>Deerfield Amtrak/Tr-Rail Station SIS Connector from US 6 to Amtrak / Tr-Rail Station</td>
<td>MCON</td>
<td>$18,910</td>
</tr>
<tr>
<td>86</td>
<td>Ft. Laud/Hollywood Int’l Airport (FLL) N. entrance from I-95 to Fort Lauderdale Int’l Airport (FLL)</td>
<td>MCON</td>
<td>$7,095</td>
</tr>
<tr>
<td>87</td>
<td>West Palm Beach Intermodal Center - SIS Connector from I-95 to West Palm Beach Intermodal Center</td>
<td>MCON</td>
<td>$20,010</td>
</tr>
<tr>
<td>89</td>
<td>US 27 from South of Sterling Rd. to SW 26th St. (North of Griffin Rd.)</td>
<td>SERVE</td>
<td>$27,822</td>
</tr>
<tr>
<td>90</td>
<td>Port of Ft. Pierce SIS Connector from I-95 to Port of Ft. Pierce</td>
<td>MCON</td>
<td>$29,250</td>
</tr>
</tbody>
</table>

### Potential SIS Facility

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>146</td>
<td>FLL at Dania Beach Tr-Rail Station from I-95 to US 1</td>
<td>NCON</td>
<td>$13,610</td>
</tr>
</tbody>
</table>

### TOTAL PROJECT COST

$2,333,305

NOTE: Project Costs are in thousands.
STRATEGIC INTERMODAL SYSTEM: 2045 MULTI-MODAL UNFUNDED NEEDS PLAN

SYSTEMS PLANNING OFFICE
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

Highway Improvements
District 4

Long Term

Improvement Type
- Add Lanes
- Managed Lanes
- New Facility
- Potential SIS Facility
- Interchange/Intersection
- Other Improvement

Other Features
- SIS Highways
- Local Roads
- SIS Military Base
- Urban Areas
- FDOT District 4
- SIS Airport
- Emerging SIS Seaport
- SIS Seaport

District 4

West Palm Beach & Riviera Beach
- 1 Mile
- 0.50
- 0.5
- 1

Fort Lauderdale & Dania Beach
- 1 Mile
- 0.5
- 0.5
- 1

SIS Highways
Local Roads
Urban Areas
FDOT District 4
SIS Military Base
SIS Airport
Emerging SIS Seaport
SIS Seaport

Port of Ft. Pierce
Port Everglades
Fort Lauderdale/Hollywood International Airport
Port of Palm Beach
Palm Beach International Airport

INDIAN RIVER
ST. LUCIE
MARTIN
PALM BEACH
BROWARD

DRAFT

DRAFT
### District - 4 Year 2025 (Short Term) Rail Improvements

#### Terminals, Hubs, or Grade Crossings

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
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<tbody>
<tr>
<td>2144</td>
<td>South Florida Rail Corridor at New Tri-Rail Station at Boca Raton (Glades Rd.)</td>
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<td>2202</td>
<td>South Florida Rail Corridor at Mangonia Park Tri-Rail Station</td>
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<tr>
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<td>South Florida Rail Corridor at Hollywood Tri-Rail Station</td>
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#### New Passenger Service

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<th>ESTIMATED COST</th>
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<tbody>
<tr>
<td>2684</td>
<td>Florida East Coast Railway from West Palm Beach to Jupiter - Interim Service</td>
<td>PSERV</td>
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<td>2685</td>
<td>South Florida Rail Corridor/CSX Railway Corridor from 45th St. to Blue Heron Blvd.</td>
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**TOTAL PROJECT COST**

$174,483

*NOTE: Project Costs are in thousands.*
Railway Improvements
District 4

Short Term

Improvement Type
- Terminal, Hub or Grade Crossing
- New Passenger Service
- New Rail Service
- Potential SIS Facility
- Other Improvement

Other Features
- SIS Railways
- Local Railways
- Military Base
- Urban Areas
- FDOT District 4
- SIS Airport
- Emerging SIS Seaport
- SIS Seaport

Port of Ft. Pierce
Port of Palm Beach
Palm Beach International Airport
Port Everglades
Fort Lauderdale/Hollywood International Airport
# District - 4 Year 2035 (Mid Term) Rail Improvements

<table>
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<th>ID</th>
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<th>IMPROVEMENT TYPE</th>
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<td>Florida East Coast Railway at Northlake Blvd. / CR-489</td>
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<td>2132</td>
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<td>2133</td>
<td>Florida East Coast Railway at Westover Rd.</td>
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<td>2134</td>
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<td>Florida East Coast Railway at SR 811 (Palmetto Park)</td>
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<td>2136</td>
<td>Florida East Coast Railway at Hillsboro Blvd. / SR 810</td>
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<td>South Florida Rail Corridor at W Broward Blvd. / SR 84</td>
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<td>South Florida Rail Corridor at SW 24th St. / SR 84</td>
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<td>South Florida Rail Corridor at Glades Rd. / SR 866</td>
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<td>South Florida Rail Corridor at Northlake Blvd. / CR-809A</td>
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<td>South Florida Rail Corridor at Palm Beach Lakes Blvd.</td>
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<td>South Florida Rail Corridor at Copano Rd.</td>
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<td>South Florida Rail Corridor at NW 62nd / Cypress Creek</td>
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<td>South Florida Rail Corridor at New Griffin Rd. / SR 818</td>
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<table>
<thead>
<tr>
<th>ID</th>
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<tr>
<td>2291</td>
<td>South Florida Rail Corridor at Hollywood Blvd. / SR 820</td>
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<td>South Florida Rail Corridor at Pembroke Rd. / SR 824</td>
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<td>2312</td>
<td>South Florida Rail Corridor at Okeechobee Blvd. / SR 704</td>
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<td>2313</td>
<td>South Florida Rail Corridor at Hillsboro Blvd. / SR 810</td>
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<td>2314</td>
<td>South Florida Rail Corridor at Atlantic Blvd. / SR 814</td>
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<td>2316</td>
<td>South Florida Rail Corridor at Seling Rd. / SR 846</td>
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<td>South Florida Rail Corridor at Hallandale Beach / SR 858</td>
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<td>2385</td>
<td>Florida East Coast Railway at Yamato Rd. / SR 794</td>
<td>GRASEP</td>
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<td>2688</td>
<td>Florida East Coast Railway at Monterey Rd. / SR 714</td>
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**TOTAL PROJECT COST** $1,461,050

**NOTE:** Project Costs are in thousands.
## District - 4 Year 2025 (Short Term) Seaport Improvements

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
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<tbody>
<tr>
<td>2024</td>
<td>Port Everglades ACOE Dredging / Widening - Design</td>
<td>DRHARB</td>
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<td>2025</td>
<td>Port Everglades Southport Container Yard Densification Improvement</td>
<td>YARD</td>
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<td>2026</td>
<td>Port Everglades Midport Berth 16, 17, 18 New Bulkheads</td>
<td>BERTH</td>
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<tr>
<td>2027</td>
<td>Port Everglades Midport Berth 21, 22 New Bulkheads</td>
<td>BERTH</td>
<td>$20,950</td>
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<tr>
<td>2028</td>
<td>Port Everglades Northport Berth 1, 2, 3 New Bulkheads</td>
<td>BERTH</td>
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<tr>
<td>2029</td>
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<td>SEACP</td>
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<tr>
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<tr>
<td>2031</td>
<td>Port Everglades Southport Super Post Panamax Cranes (2)</td>
<td>SEACP</td>
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<tr>
<td>2305</td>
<td>Port Everglades Midport Multimodal Facility - Phase 1</td>
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<td>2306</td>
<td>Port Everglades Northport Berth 14, 15 New Bulkheads</td>
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<td>Port Everglades Northport Slip 2 Westward Lengthening</td>
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<tr>
<td>2308</td>
<td>Port Everglades Neo Bulk Storage Yard</td>
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<td>2309</td>
<td>Port Everglades Cruise Terminal 11 Improvements / Expansion</td>
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<td>Port Everglades Cruise Terminal 25 Improvements / Expansion</td>
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<td>Port Everglades Southport Phase 9a Container Yard</td>
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<td>Port Everglades Southport Phase 9b Container Yard</td>
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<td>Port Everglades New Crane Rails (Berths 30, 31, 32)</td>
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<td>Port of Palm Beach Cargo Laydown - Phase 2</td>
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<td>Port of Palm Beach Container Yard / Bulk Improvements</td>
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<td>Port of Palm Beach Annex Property Improvements</td>
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<td>2717</td>
<td>Port of Palm Beach Docks of Cold Storage Facility &amp; Land Improvements</td>
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<tr>
<td>2718</td>
<td>Port of Palm Beach SouthGate Expansion &amp; Cold Storage Conversion</td>
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<td>2719</td>
<td>Port of Palm Beach Container Yard Cranes Pad Improvements</td>
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<td>2720</td>
<td>Port of Palm Beach Harbor &amp; Channel Improvements (USACE Inlet Exp)</td>
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<td>2721</td>
<td>Port of Palm Beach Centers Docks &amp; Land Improvements</td>
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<td>2722</td>
<td>Port of Palm Beach Bulk Facility Containment Wall</td>
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<td>2723</td>
<td>Port of Palm Beach Intermodal Cargo Transfer Facility</td>
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<td>2724</td>
<td>Port of Fort Pierce Bulkhead &amp; Dredging at Fisherman's Wharf</td>
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<td>Port of Fort Pierce Bulkhead/Shore Stabilization and Dredging</td>
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<tr>
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<td>Port of Fort Pierce Bulkhead &amp; Dredging at DeSoto Beach, Inc</td>
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<tr>
<td>2727</td>
<td>Port of Fort Pierce Fisherman's Wharf Roadway</td>
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<td>2728</td>
<td>Port of Fort Pierce Terminal Dr. Roadway</td>
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**TOTAL PROJECT COST**: $1,014,105

*NOTE: Project Costs are in thousands.*
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<th>ESTIMATED COST</th>
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<td>Port Everglades Northport Slip 3 New Bulkheads and Widening - Phase 3</td>
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<td>Port Everglades Southport Berth 33 Reconfiguration</td>
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<td>Port Everglades ACOE Dredging / Widening - Construction</td>
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<td>Port Everglades Midport Berth 19, 20 New Bulkheads</td>
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<td>Port Everglades Midport Berth 23 New Bulkhead</td>
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<td>Port Everglades Midport Berth 24, 25 New Bulkheads</td>
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<td>Port of Palm Beach On Dock Rail Expansion &amp; Rail Bridge</td>
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<td>2727</td>
<td>Port of Palm Beach Slip No. 2 Redevelopment &amp; Enhancement</td>
<td>SEACP</td>
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<td>Port of Palm Beach Slip No. 1 Redevelopment &amp; Enhancement</td>
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<tr>
<td>2732</td>
<td>Port of Fort Pierce Re-establish Indian River Terminal Railway Spur</td>
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<td>Port of Fort Pierce Re-establish Ave. M Railway Spur</td>
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<td>Port of Fort Pierce Re-establish Fisherman’s Wharf Railway Spur</td>
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**TOTAL PROJECT COST**  
$817,000

NOTE: Project Costs are in thousands.
### District - 4 Year 2045 (Long Term) Seaport Improvements

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<td>Port of Fort Pierce Regional Distribution Center Rail Connector to Port</td>
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**TOTAL PROJECT COST**

$65,000

NOTE: Project Costs are in thousands.
### District - 4 Year 2025 (Short Term) Transit Improvements

<table>
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<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
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<tbody>
<tr>
<td>2169</td>
<td>West Palm Beach Transit Hub at West Palm Beach Tri-Rail Station</td>
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### Potential SIS Facility

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<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>2170</td>
<td>Sawgrass Mills Mall Transit Hub at Sawgrass Malls / 139th St.</td>
<td>PTERM</td>
<td>$11,400</td>
</tr>
<tr>
<td>2172</td>
<td>Broward County Transit Hub at Broward Blvd. / Florida East Coast Railway</td>
<td>PTERM</td>
<td>$11,400</td>
</tr>
<tr>
<td>2173</td>
<td>Ft. Laud / Hollywood Int'l Airport Transit Hub at US 1 / Airport</td>
<td>PTERM</td>
<td>$11,400</td>
</tr>
<tr>
<td>2962</td>
<td>US 1 Exclusive Guideway Transit Hub at Boca Raton (Camino Real Rd.)</td>
<td>PTERM</td>
<td>$848,125</td>
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<tr>
<td>2963</td>
<td>US 1 Exclusive Guideway from Boca Raton to West Palm Beach Transit Hub</td>
<td>PSERV</td>
<td>$701,875</td>
</tr>
</tbody>
</table>

**TOTAL PROJECT COST**

$701,875

NOTE: Project Costs are in thousands.
Transit Improvements
District 4
Short Term

Improvement Type
- Add Passenger Service (Potential SIS)
- Terminals, Stations, Hubs
- Terminals, Stations, Hubs (Potential SIS)
- Other

Other Features
- SIS Highways
- SIS Railways
- SIS Military Base
- SIS Seaport
- Urban Areas
- SIS Airport
- Emerging SIS Seaport
- SIS Seaport

Map showing transit improvements in District 4.
### District - 4 Year 2035 (Mid Term) Transit Improvements

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
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<td>22160</td>
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<tr>
<td>22161</td>
<td>SR 817 / University Dr. Transway from SR 834 / Sample Rd. to SR 821 / Homestead Extension Florida's Turnpike</td>
<td>PSERV</td>
<td>$537,900</td>
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<td>22162</td>
<td>I-75 Exclusive Transit from Sawgrass Mills Mall to SR 821 / Homestead Extension Florida's Turnpike</td>
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<td>22163</td>
<td>I-95 / Central Broward East-West Transway from Sawgrass Mills Mall to Downtown &amp; Fort Lauderdale/Hollywood Int'l Airport</td>
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<td>$332,280</td>
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<td>22164</td>
<td>SR 7 Exclusive Guideway from Indiantown to Mangonia Park Tri-Rail Station</td>
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<tr>
<td>22165</td>
<td>US 441 / SR 7 Transway from Golden Glades Multimodal Center to SR 80</td>
<td>PSERV</td>
<td>$1,692,900</td>
</tr>
<tr>
<td>22166</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
<td>PSERV</td>
<td>$720,480</td>
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<tr>
<td>22167</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from SR 17-5 to US 1</td>
<td>PSERV</td>
<td>$142,900</td>
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<tr>
<td>22168</td>
<td>Wave Streetcar from Port Everglades to Ft. Lauderdale / Hollywood International Airport</td>
<td>PSERV</td>
<td>$1,277,000</td>
</tr>
<tr>
<td>22169</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from I-95 to US 1 and Downtown Miami via I-95</td>
<td>PSERV</td>
<td>$6,945,616</td>
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<tr>
<td>22170</td>
<td>SR 701 Exclusive Guideway from Indiantown to Mangonia Park Tri-Rail Station</td>
<td>PSERV</td>
<td>$386,460</td>
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<tr>
<td>22171</td>
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<tr>
<td>22172</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
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<td>22173</td>
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<td>22175</td>
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<tr>
<td>22176</td>
<td>SR 701 Exclusive Guideway from Indiantown to Mangonia Park Tri-Rail Station</td>
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<tr>
<td>22177</td>
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<tr>
<td>22178</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
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<td>22179</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from SR 17-5 to US 1</td>
<td>PSERV</td>
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<tr>
<td>22180</td>
<td>Wave Streetcar from Port Everglades to Ft. Lauderdale / Hollywood International Airport</td>
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<td>22181</td>
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<td>22187</td>
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<tr>
<td>22188</td>
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<tr>
<td>22189</td>
<td>US 441 / SR 7 Transway from Golden Glades Multimodal Center to SR 80</td>
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<tr>
<td>22190</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
<td>PSERV</td>
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<tr>
<td>22191</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from SR 17-5 to US 1</td>
<td>PSERV</td>
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<tr>
<td>22192</td>
<td>Wave Streetcar from Port Everglades to Ft. Lauderdale / Hollywood International Airport</td>
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<tr>
<td>22193</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from I-95 to US 1 and Downtown Miami via I-95</td>
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<td>22194</td>
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<tr>
<td>22195</td>
<td>US 441 / SR 7 Transway from Golden Glades Multimodal Center to SR 80</td>
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<tr>
<td>22196</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
<td>PSERV</td>
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</tr>
<tr>
<td>22197</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from SR 17-5 to US 1</td>
<td>PSERV</td>
<td>$142,900</td>
</tr>
<tr>
<td>22198</td>
<td>Wave Streetcar from Port Everglades to Ft. Lauderdale / Hollywood International Airport</td>
<td>PSERV</td>
<td>$1,277,000</td>
</tr>
<tr>
<td>22199</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from I-95 to US 1 and Downtown Miami via I-95</td>
<td>PSERV</td>
<td>$6,945,616</td>
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<tr>
<td>22200</td>
<td>SR 701 Exclusive Guideway from Indiantown to Mangonia Park Tri-Rail Station</td>
<td>PSERV</td>
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</tr>
<tr>
<td>22201</td>
<td>US 441 / SR 7 Transway from Golden Glades Multimodal Center to SR 80</td>
<td>PSERV</td>
<td>$1,692,900</td>
</tr>
<tr>
<td>22202</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
<td>PSERV</td>
<td>$720,480</td>
</tr>
<tr>
<td>22203</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from SR 17-5 to US 1</td>
<td>PSERV</td>
<td>$142,900</td>
</tr>
<tr>
<td>22204</td>
<td>Wave Streetcar from Port Everglades to Ft. Lauderdale / Hollywood International Airport</td>
<td>PSERV</td>
<td>$1,277,000</td>
</tr>
<tr>
<td>22205</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from I-95 to US 1 and Downtown Miami via I-95</td>
<td>PSERV</td>
<td>$6,945,616</td>
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<tr>
<td>22206</td>
<td>SR 701 Exclusive Guideway from Indiantown to Mangonia Park Tri-Rail Station</td>
<td>PSERV</td>
<td>$386,460</td>
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<tr>
<td>22207</td>
<td>US 441 / SR 7 Transway from Golden Glades Multimodal Center to SR 80</td>
<td>PSERV</td>
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<td>22208</td>
<td>US 1 Exclusive Guideway from West Palm Beach Transit Hub to Ft. Pierce</td>
<td>PSERV</td>
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<td>22209</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from SR 17-5 to US 1</td>
<td>PSERV</td>
<td>$142,900</td>
</tr>
<tr>
<td>22210</td>
<td>Wave Streetcar from Port Everglades to Ft. Lauderdale / Hollywood International Airport</td>
<td>PSERV</td>
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<tr>
<td>22211</td>
<td>SR 820 / Hollywood-Pines Blvd / I-95 Transway from I-95 to US 1 and Downtown Miami via I-95</td>
<td>PSERV</td>
<td>$6,945,616</td>
</tr>
</tbody>
</table>

**TOTAL PROJECT COST**

$6,945,616

NOTE: Project Costs are in thousands.
### Potential SIS Facility

<table>
<thead>
<tr>
<th>ID</th>
<th>FACILITY LOCATIONS/LIMITS</th>
<th>IMPROVEMENT TYPE</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>2693</td>
<td>SR 80 / Southern Blvd Urban Fixed Guideway from US 27 to US 1</td>
<td>PSERV</td>
<td>$870,000</td>
</tr>
<tr>
<td>2698</td>
<td>SR 80 / Southern Blvd Urban Fixed Guideway Hubs at US 27 and US 1</td>
<td>PTERM</td>
<td>$22,800</td>
</tr>
<tr>
<td>2700</td>
<td>Port St. Lucie - Interregional Passenger Terminal at I-95 Park-&amp;-Ride/Greyhound Station</td>
<td>PTERM</td>
<td>$11,400</td>
</tr>
</tbody>
</table>

**TOTAL PROJECT COST** $1,004,200

NOTE: Project Costs are in thousands.
Transit Improvements
District 4
Long Term

| Improvement Type | Terminals, Stations, Hubs | Terminals, Stations, Hubs (Potential SIS) | Other
|------------------|--------------------------|----------------------------------------|-------|

Other Features
- SIS Highways
- SIS Railways
- SIS Military Base
- FDOT District 4
- Urban Areas
- SIS Airport
- Emerging SIS Seaport
- SIS Seaport

DRAFT
FLORIDA’S TURNPIKE – SIS FACILITY
UNFUNDED NEEDS @ PALM BEACH MPO

TURNPIKE MASTER PLAN UPDATE AS OF JULY, 2016

PALM BEACH COUNTY

UNFUNDED NEEDS – INTERCHANGE MODIFICATION

• Interchange Modification @ Southern Blvd/SR 80 (MP 97)
• Interchange Modification @ Okeechobee Blvd (MP 99)
• Interchange Modification @ Indiantown Rd (MP 116)

POTENTIAL NEW INTERCHANGE PROJECT PROPOSED

• Potential New Interchange @ Hypoluxo Rd (MP 89)
Take the Challenge!

In support of National Clean Air Month, South Florida Commuter Services, a program of the Florida Department of Transportation, is hosting a Commuter Challenge throughout Monroe, Miami-Dade, Broward, Palm Beach, Martin, and St. Lucie Counties! To participate, individuals must log at least one commute using an alternative transportation mode, such as carpooling or transit, during the month of May.

How It Works

- Download the app
- Register for the Challenge
- Tap in and tap out to log trips
- Log at least one alternative mode trip in May

Individual Benefits

Commuters will be rewarded for using alternative modes through a variety of incentives. Mileage leaders will also be recognized on the website’s real-time leaderboard. For commuters used to driving alone, the Challenge will provide an opportunity to explore new options to reduce the cost, time, and stress associated with their drive to work.

Employer Benefits

Throughout the campaign, participating employers will be recognized for their leadership and community stewardship through features on various local media outlets, collateral materials, billboards, press releases, and more. These partners will also be eligible for featured profiles on the

Community Benefits

By reducing the number of vehicles on the road, this campaign will improve traffic conditions and air quality throughout the region.

Additionally, the technology being used will allow FDOT to capture data critical to analyzing and improving current transportation systems and programs.

Contact

South Florida Commuter Services
1-800-234-RIDE (7433) | 1800234ride.com
April 5, 2017

Metropolitan Planning Organization of Palm Beach County  
160 Australian Avenue, Suite 201  
P.O. Box 21229  
West Palm Beach, Florida 33416

RE: Delray Beach City Commission Liaison Appointment

Dear Sir:

Each year our City Commission appoints a Liaison for the Metropolitan Planning Organization of Palm Beach County. I am pleased to inform you that Mayor Cary Glickstein and Vice Mayor Jim Chard have been appointed by the Delray Beach City Commission as the Primary and Alternate Member Liaisons, respectively, for the Metropolitan Planning Organization. If you have any questions or concerns, you may contact Mayor Cary Glickstein or Vice Mayor Chard via the City's website, mydelraybeach.com.

If you need further assistance, please do not hesitate to call me at (561) 243-7051 ext. 1310.

Sincerely,

Kimberly Wynn  
Acting City Clerk
April 4, 2017

Mr. Nick Uhren, P. E., Executive Director
Palm Beach Metropolitan Planning Organization
2300 North Jog Road, 4th Floor
West Palm Beach, Florida 33411-2749

Re: Palm Beach Metropolitan Planning Organization (MPO)
Board Membership

Dear Mr. Uhren:

At their meeting on Monday, April 3, 2017, the City Council appointed Mayor Joel Flores, as the full member and Councilman Peter Noble, as the Alternate member to serve on the Palm Beach MPO Governing Board.

Below is the contact information for Mayor Flores and Councilman Noble:

Mayor Joel Flores
5800 Melaleuca Lane
Greenacres, FL 33463-3515
(561) 642-2017
jflores@greenacresfl.gov

Councilman Peter Noble
5800 Melaleuca Lane
Greenacres, FL 33463-3515
(561) 642-2017
pnoble@greenacresfl.gov

Please feel free to contact me at 561-642-2017 should you need any additional information.

Sincerely,

Andrea McCue
City Manager
April 6, 2017

SUSAN HAYNIE
MPO CHAIR
METROPOLITAN PLANNING ORGANIZATION
2300 NORTH JOG RD
4TH FLOOR
WEST PALM BEACH FL 33411-2749

Dear Ms. Haynie:

Enclosed is a copy of Resolution No. R17-032 which the City Commission adopted at their regular meeting on Tuesday, April 4, 2017. This Resolution confirms the appointment of the Mayor Steven B. Grant as the City's representative to the Metropolitan Planning Organization and Commissioner Mack McCray as the alternate representative.

If I can be of any additional service, please let me know.

Very truly yours,

CITY OF BOYNTON BEACH

Judith A. Pyle, CMC
City Clerk

Attachment

c: City Manager
RESOLUTION NO. R17-032

A RESOLUTION OF THE CITY OF BOYNTON BEACH, FLORIDA, APPOINTING STEVEN B. GRANT AS A REPRESENTATIVE TO THE METROPOLITAN PLANNING ORGANIZATION, AND APPOINTING MACK MCCRAY AS ALTERNATE REPRESENTATIVE TO THE METROPOLITAN PLANNING ORGANIZATION; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Commission of the City of Boynton Beach, Florida, is entitled to representation on the Metropolitan Planning Organization; and

WHEREAS, the City Commission has considered the qualifications necessary for such representation and wishes to bestow upon the following named individuals such right and honor of service.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF BOYNTON BEACH, FLORIDA THAT:

Section 1. The “WHEREAS” clauses above are hereby ratified and confirmed as being true and correct and incorporated herein by reference.

Section 2. The City Commission of the City of Boynton Beach, Florida, hereby appoints Steven B. Grant as a representative to the Metropolitan Planning Organization and appoints Mack McCray as alternate representative to the Metropolitan Planning Organization.

Section 3. That this Resolution shall become effective immediately upon passage.
PASSED AND ADOPTED this 4th day of April, 2017.

CITY OF BOYNTON BEACH, FLORIDA

YES       NO

Mayor – Steven B. Grant
Vice Mayor – Justin Katz
Commissioner – Mack McCray
Commissioner – Christina L. Romelus
Commissioner – Joe Casello

VOTE 50

ATTEST:

Judith A. Pyle, CMC
City Clerk

(Corporate Seal)

COPY
The Palm Beach MPO prioritizes public involvement in the local and regional transportation planning process, and utilizes various methods to communicate information and opportunities for public input:

- MPO Website
- Social Media
- Meetings of the MPO Governing Board, Advisory and Ad-Hoc Committees
- Special Workshops
- Presentations
- Exhibits
- MPO Activities
- Community Events

**Transportation Matters E-News Issues: Mar. 1 and Mar. 21, 2017**

**Highlights**
- FL Bike Month: Mar. 1-31
- MPO Funding Applications Deadline: Mar. 3
- Alert Today, Alive Tomorrow Safety Campaign, Palm Springs: Mar. 7
- Westgate Bike Rodeo: Mar. 18
- Health & Wellness Group Bike Ride, Boca Raton: Mar. 18
- Let’s Bike Palm Beach, Okeeheelee Park: Mar. 19
- Bike to Work Week, WPB: Mar. 27-31
- Bike to Work Day, WPB City Hall: Mar. 31

**Platforms**

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<tr>
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<td>13,113</td>
<td>278</td>
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</table>

**Upcoming Events**
- FL Bike Month Celebration, WPB Lakeside Pavilion: Apr. 1
- Technical Advisory Committee Meeting: Apr. 5
- Citizens Advisory Committee Meeting: Apr. 5
- Bicycle/Trailways/Pedestrian Advisory Committee: Apr. 6
- MPO Governing Board Meeting: Apr. 20
- SunFest Bike Valet with the DDA: May 3-7
- Safe Routes Application Workshop: May 18