

# **Annual List of Priority Projects**

## **FY 2017-2021**

Adopted July 16, 2015

A blue ink signature, likely of the Chair, is written over a horizontal line.  
Chair

[www.PalmBeachMPO.org/TIP](http://www.PalmBeachMPO.org/TIP)

As Amended \*

September 17, 2015  
June 16, 2016

**2300 North Jog Road • 4<sup>th</sup> Floor • West Palm Beach • FL 33411 • 561-684-4170**

*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 American with Disabilities Act or translation services for a meeting, free of charge, or for complaints, questions or concerns about civil rights, please contact: Malissa Booth at 561-684-4143 or email [MBooth@PalmBeachMPO.org](mailto:MBooth@PalmBeachMPO.org). Hearing impaired individuals are requested to telephone the Florida Relay System at #711.*

## Overview

The Palm Beach Metropolitan Planning Organization (MPO) Transportation Improvement Program (TIP) for Fiscal Years 2017 through 2021 begins with approval of a list of Priority Projects. Pursuant to s. 339.175(8), F.S., the MPO must transmit the project list to the Florida Department of Transportation (FDOT) by October 1 of each year. However, this year FDOT requested that the MPO transmit the project list no later than August 11, 2015 to accommodate the accelerated 2016 legislative schedule. FDOT uses the Priority Project list to develop their Five Year Work Program and the MPO uses the list to develop the TIP.

The Palm Beach MPO expects all currently programmed priority projects to advance to implementation unless otherwise indicated. For this reason, all previous Priority Projects that have not yet been implemented continue to be shown on the project list. If the responsible agency for a Priority Project cannot complete the programmed phase and advance the project to the next logical phase, it is incumbent upon the agency to provide an explanation to the Palm Beach MPO.

The Priority Projects are divided into three categories consistent with the adopted 2040 Long Range Transportation Plan (LRTP) and the funding sources assumed in the financial plan of the LRTP. The MPO Board also adopted resolution MPO 2015-04 on June 18, 2015 to further clarify the funding expectations for implementation of MPO Priority Projects as summarized below. The resolution noted that Strategic Intermodal System (SIS) Projects identified by FDOT are to be funded primarily with SIS revenue, other minor projects (e.g. local projects, FDOT safety projects, etc.) are to be funded with discretionary resources, and the implementation of these projects shall create no adverse impacts on implementation of MPO Priority Projects. The full resolution is attached as Appendix A.

- Major Highway, Transit and Freight Projects are to be funded with a portion of SA Funds, DDR Funds, DS Funds and DPTO Funds. The portion of funding available for Major MPO Priority Projects is expected to be the remaining revenue from these sources after satisfying operations and maintenance requirements, district-managed SIS commitments, and statutory obligations to other modes of transportation.
- Local Initiative Projects are to be funded with the MPO's suballocated share of Surface Transportation Program funds (SU) where possible in FY 17-19 with all SU Fund revenue allocated to the Local Initiatives Program in FY 20 and forward.
- Transportation Alternative Projects are to be funded with the federal Transportation Alternative (TA) revenue.

The projects on each list are consistent with the goals, objectives and values of the LRTP and further emphasize preserving the existing transportation infrastructure, enhancing Florida's economic competitiveness, and improving travel choices to ensure mobility. Eligible projects were evaluated and ranked pursuant to the Goals, Objectives and Values of the adopted LRTP and the project scoring sheets used to implement the LRTP, both of which have been attached as Appendix B.

The MPO prepared and adopted the following list of priority projects that is multimodal in nature and provides overall direction to FDOT in allocating funds. The public involvement process included presentation and discussion of the project list at meetings open to the public; agendas for these meetings were provided to the local news media and posted on the MPO website. The advisory committees reviewed the project list on July 1-2, 2015 and recommended approval by the MPO with modifications that have been incorporated into the final list. At the MPO meeting, citizens were provided an opportunity to comment on projects of concern to their local area or interests prior to adoption. The MPO considered those comments during the discussion of the project list. On July 16, 2015, the MPO adopted the annual list of Priority Projects.

**Major Highway, Transit and Freight Projects**Project Selection

Major highway, transit and freight projects are selected from the list of cost feasible projects in the adopted Long Range Transportation Plan (LRTP). Projects were identified based on the priority order in the LRTP, the output of the Congestion Management Process (CMP) and the priorities of the public transit providers. Candidate projects were scored based on the Goals, Objectives and Values of the adopted LRTP and the project scoring sheets used to implement the LRTP.

Project Funding

Major Highway, Transit and Freight Projects are to be funded with a portion of:

- FDOT's allocated share of Surface Transportation Program (SA) funds not sub-allocated to the MPO;
- State Comprehensive Enhanced Transportation System District Dedicated Revenue (DDR) funds to be expended within Palm Beach County pursuant to s. 206.608(2), F.S.; and
- State fuel sales tax funds State Primary funds for highways and public transit (DS) and State Public Transportation Office (DPTO) funds to be expended for any legitimate state transportation purpose, with a required minimum for public transportation.

The portion of funding available for Major MPO Priority Projects is expected to be the remaining revenue from these sources after satisfying operations and maintenance requirements, district-managed SIS commitments, and statutory obligations to other modes of transportation.

Target 5-Year Funding Level from LRTP: ~\$200M

Actual 5-Year Funding Level in FY 16-20 TIP: ~\$139M

Highlights and Explanatory Notes for the FY 17-21 Major Project Priority Project List:

1. Construction of SR 7 from 60th Street to Northlake Blvd as a new 4-lane road (Project 2296643) was postponed from FY 16 to FY 20 in the FY 16-20 TIP. MPO and FDOT staff are to collaborate to restore construction to FY 17 without adversely impacting other Priority Projects.
2. Widening of SR 80 from the L-8 canal to west of Forest Hill/Crestwood from 4 to 6 lanes (Project 4193452) was inadvertently omitted from the FY 16-20 Priority Project list. It is being added back onto the list as priority #3 consistent with its historical priority to the MPO Board.
3. Funding for FEC railroad safety/quiet zone infrastructure (Project 4353431) was reduced from \$6.1M to \$5.4M in FY 16. MPO and FDOT staff are to collaborate to increase FY 16 funds by \$700K and to allocate additional funds for the northern portion of the FEC corridor.
4. The TIP funding shown for Palm Tran maintenance facilities (projects 4347352 and 4347342) is anticipated to be FTA 5307 grant funds and the additional request for MPO funds to complete each project is highlighted under Funding Needed.
5. Project #12 seeks to implement express bus service for the US 1 corridor along with other multi-modal improvements. The initial request is funding for data collection in year 1 and a planning study in year 2, with FDOT anticipated to be the responsible agency for both phases.

Table 1. Major Highway, Transit and Freight Priority Projects and Funding (in \$1M's)

| Rank | Proj. No. | Project                          | Location                                | Improvement  | Total Cost | < FY 16 | Funding in Adopted TIP |            |            |            |            | Funding Needed                                  |
|------|-----------|----------------------------------|---|--|------------|---------|------------------------|------------|------------|------------|------------|---|
|      |           |                                  |   |  |            |         | FY 16                  | FY 17      | FY 18      | FY 19      | FY 20      |   |
| 1    | 2296643   | SR 7                             | 60th St to Northlake Blvd.              | Construct new 4 lane road  | \$51.5     | \$0.3   | ENV \$8.2              | ROW \$0.4  | ROW \$0.1  | ROW \$0.2  | CST \$42.2 | Advance CST to FY 17                            |
| 2    | 2296644   | SR 7                             | Okeechobee Blvd. to 60th St             | Widen from 2 to 4 lanes  | \$25.5     |         | CST \$25.5             |            |            |            |            |   |
| 3    | 4193452   | Southern Blvd / SR 80            | L-8 Canal to W of Forest Hill           | Widen from 4 to 6 lanes  | \$49.5     | \$5.2   | ROW \$2.2              | ROW \$0.4  | CST \$41.8 |            |            |   |
| 4    | 4279381   | SR 7                             | Broward Co Line to Glades Rd            | Construct buffered bike lanes, shared use pathways, transit shelters and turn lane improvements  | \$15.5     | \$2.6   |                        |            |            | CST \$12.9 |            |   |
| 5    | 2331662   | Glades Rd                        | SR 7 to Federal Highway                 | Construct Additional westbound lane from Airport Rd. to I-95, other turn lane extensions.  | \$5.7      | \$3.9   |                        | CST \$1.7  |            |            |            |   |
| 6    | 4353431   | FEC Railroad Crossings           | Countywide                              | Capital for Safety/Quiet Zone infrastructure on FEC corridor   | \$9.1      | \$0.5   | RRU \$5.4              |            |            |            |            | Increase FY 16 funds to \$6.1M, fund N County   |
| 7    | 4297671   | Tri Rail Support Facility        | Northern Layover Facility               | Construct new facility to enhance operation and maintenance of existing system, support Jupiter extension  | \$36.1     | \$4.0   |                        | CAP \$13.1 | CAP \$7.0  | CAP \$12.0 |            |   |
| 8    | 4170317   | Tri Rail - New Service Extension | West Palm Beach to Jupiter              | Extend commuter rail service onto the FEC corridor via the Northwood Crossover and construct 3 new stations – 45th Street, PGA Blvd, and Toney Penna Dr. | \$75.0     | \$1.2   | PDE \$1.4              |            |            |            |            | \$72.5  |
| 9a   | 4347352   | Palm Tran - Support Facility     | Delray Beach: Congress Ave              | Expand existing maintenance facilities   | \$5.4      |         | PE \$0.4               | CST \$3.5  |            |            |            | Add \$1.5M in FY 17                             |
| 9b   | 4347342   | Palm Tran - Support Facility     | West Palm Beach: Electronics Way        | Expand existing maintenance facilities   | \$3.2      |         |                        |            |            | PE \$0.2   | CST \$2.0  | Add \$1M in FY 20                               |
| 10   | 4304581   | Tri Rail                         | East side of Military Tr S of Glades Rd | Construct second Tri Rail station in Boca Raton on CSX/SFR corridor  | \$18.5     |         |                        | CAP \$1.5  | CAP \$17.0 |            |            |   |
| 11   | 2296584   | Atlantic Ave                     | SR 7 to W of Lyons Rd                   | Widen from 2 to 4 lanes  | \$16.9     |         |                        | PE \$1.7   |            |            |            | \$15.2  |
| 12   | --        | US 1                             | Camino Real to Indiantown Rd            | New express bus service with associated multimodal corridor improvements   | \$54.5     |         |                        |            |            |            |            | Fund data collection in year 1, study in year 2 |
| 13   | --        | Boutwell Road                    | Lake Worth Road to 10th Ave North       | Widen from 2 to 3 lanes  | \$9.2      |         |                        |            |            |            |            | \$9.2   |

**Local Initiative Projects**Project Selection

Local Initiative projects were selected from applications received by the MPO in the following categories: Transportation System Management (TSM), Transit, Non-motorized and Freight. The adopted LRTP contemplates funding these projects at a minimum of approximately \$17M per year, primarily funded with federal Surface Transportation Program Funds suballocated to the Palm Beach MPO. Applications for local initiative projects were solicited from transportation service providers, county and municipal staff, and public and community stakeholders. Candidate projects were scored by MPO staff based on the Goals, Objectives and Values in the adopted LRTP; these projects were then approved by the advisory committees and the MPO Board.

Project Funding

Local Initiative Projects are to be funded with the MPO's suballocated share of Surface Transportation Program funds (SU) where possible in FY 17-19 with all SU Fund revenue allocated to either MPO Major Projects or Local Initiatives Projects. For FY 20 and forward, all of the SU Fund Revenue is to be allocated to the Local Initiatives Program. To facilitate evaluation of progress toward these funding goals, the allocation of SU Funds in the FY 16-20 TIP has been provided in Appendix C.

Target 5-Year Funding Level from LRTP: ~\$85M

Actual 5-Year Funding Level in FY 16-20 TIP: ~\$11.1M

Highlights and Explanatory Notes for the FY 17-21 Local Initiative Priority Project List:

1. The following projects were fully funded in FY 15 so they were removed from the Priority List: Camino Real bus shelter, Transit Signal Priority for Route 43 (Okeechobee Blvd) and Transit Signal Priority for Route 62 (Lake Worth Rd).
2. Palm Tran systemwide fare collection using the Easy Card and mobile ticketing (Project 4317611) was deferred from FY 15 to FY 16.
3. The proposed pathway project on SR 15 in Pahokee (Project 4368901) could not be completed without purchase of substantial right-of-way which increased the total cost to \$7.4M and made the project ineligible for the Local Initiatives Program. This project was removed from the Priority List.
4. There are fifteen (15) Priority Projects with full or partial funding in the FY 16-20 TIP; these were retained in priority order. Altogether these projects require an additional \$15.4M to be fully funded.
5. There are four (4) existing Priority Projects with no funding in the FY 16-20 TIP and seven (7) new applications submitted in this cycle; all eleven (11) projects are included on the Priority Project list. The scores for these projects are provided in Appendix D. Altogether these projects require an additional \$17.2M to be fully funded.

**Table 2. Local Initiative Projects and Funding (in \$1,000's)**

| Rank | Proj. No. | Project               | Location                                      | Improvement   | Total Cost | < FY 16 | Funding in Adopted TIP |             |                 |       |       | Funding Needed |
|------|-----------|-----------------------|---|---|------------|---------|------------------------|-------------|-----------------|-------|-------|----------------|
|      |           |                       |   |   |            |         | FY 16                  | FY 17       | FY 18           | FY 19 | FY 20 |                |
| 1    | 435158.1  | Southern Blvd.        | At Sansbury's Way Intersection                | Add EB right, second WB left and widen C-51 canal bridge  | \$4,445    | \$885   |                        |             | RRU CST \$3,560 |       |       |                |
| 2    | 435159.1  | SE Avenue G           | Main St. to SE 9th St/ Gove Elementary School | Construct sidewalk on the S side of SE Ave G  | \$706      | \$175   |                        |             |                 |       |       | \$531          |
| 3    | 229896.3  | SR 710 Beautification | W of Australian Ave to Dixie Hwy              | Install median irrigation and landscaping   | \$1,253    |         |                        | PE \$105    | CST \$1,148     |       |       |                |
| 4    | 435160.1  | Palmetto Park Rd      | SR 7 to NW 2nd Ave                            | Construct 10-ft+ multi-use pathway on the south side of roadway   | \$2,895    | \$165   |                        |             |                 |       |       | \$2,730        |
| 5    | 432883.2  | PGA Blvd              | Mirasol/Ave of Champions to US 1              | Install Adaptive Traffic Control System   | \$2,083    |         | PE \$175               | CST \$1,908 |                 |       |       |                |
| 6    | 431761.1  | Palm Tran             | Systemwide Fare Collection                    | Implement Easy Card interface, Mobile ticketing   | \$1,320    | \$500   | CAP \$820              |             |                 |       |       |                |
| 7    | 432883.3  | W Indiantown Road     | Island Way to US 1                            | Install Adaptive Signal Technology. Install patterned pavement crosswalk improvements at signalized intersections from 67th Road to Alt A1A. (combined w/ 436895.1) | \$3,476    |         |                        | PE \$520    |                 |       |       | \$2,956        |
| 8    | 229744.4  | US 1                  | 11th Street to Silver Beach Blvd.             | Install decorative street lights on east side of corridor   | \$1,420    |         |                        |             | PE \$260        |       |       | \$1,160        |
| 9    | --        | Australian Ave.       | 1st Street to Blue Heron Blvd.                | Install decorative street lighting  | \$1,350    |         |                        |             |                 |       |       | \$1,350        |
| 10   | 436893.1  | Congress Ave.         | Columbia Medical Plaza to Blue Heron Blvd.    | Install decorative street lighting  | \$1,600    |         |                        | PE \$510    |                 |       |       | \$1,090        |

**Table 2 (Continued). Local Initiative Projects and Funding (in \$1,000's)**

| Rank | Proj. No. | Project                        | Location  | Improvement  | Total Cost | < FY 16 | Funding in Adopted TIP |          |          |       |             | Funding Needed |
|------|-----------|--------------------------------|---|--|------------|---------|------------------------|----------|----------|-------|-------------|----------------|
|      |           |                                |   |  |            |         | FY 16                  | FY 17    | FY 18    | FY 19 | FY 20       |                |
| 11   | 436894.1  | Bridge Replacement             | Florida Mango Rd (L-2)<br>Seminole Dr (L-16)<br>Sandalford (E-1-E)<br>New England Bl (E-1)<br>Barwick Rd (L-30)<br>El Claire Ranch (L-30)   | Replace bridges; introduce bike/ped facilities where missing and maximize vertical clearance to promote waterway navigation. | \$4,800    |         |                        | PE \$260 |          |       |             | \$4,540        |
| 12   | 434427.1  | SR. 80                         | at CR 880 Intersection  | Install street lighting  | \$60       |         |                        |          | CST \$60 |       |             |                |
| 13   | 436896.1  | Lowson Blvd/<br>SW 10th St     | Military Trail to SE 6th Ave  | Install bike lanes and sidewalks (via LAP)   | \$4,792    |         |                        |          | PE \$5   |       | CST \$4,787 |                |
| 14   | 436897.1  | Fiber Optic Cable Installation | Seminole Pratt - SR 80 to Northlake Blvd,<br>Lyons Rd - Lantana Rd to Boynton Beach Blvd,<br>Lawrence Rd - Hypoluxo Rd to Boynton Beach,<br>Military Trail - Linton Blvd to Glades/Butts Rd | Install fiber optic communication cable to connect additional traffic signals to ITS network                                 | \$870      |         |                        |          | PE \$260 |       |             | \$610          |
| 15   | 436899.1  | Hamlin Blvd                    | 190th St to 180th Ave N   | Construct a 6-ft pathway   | \$571      |         |                        |          | PE \$160 |       |             | \$411          |
| 16   | --        | Video Camera Detection         | 27 mast arm traffic signals with loop detection   | Replace inductive loops with video camera detection  | \$1,000    |         |                        |          |          |       |             | \$1,000        |
| 17   | --        | Clint Moore Road               | Congress Ave to NW 2nd Ave.   | Construct 8-ft+ shared use pathway on the south side of the corridor   | \$1,345    |         |                        |          |          |       |             | \$1,345        |

**Table 2 (Continued). Local Initiative Projects and Funding (in \$1,000's)**

| Rank | Proj. No. | Project                       | Location   | Improvement  | Total Cost | < FY 16 | Funding in Adopted TIP |       |       |       |       | Funding Needed |
|------|-----------|-------------------------------|--|--|------------|---------|------------------------|-------|-------|-------|-------|----------------|
|      |           |                               |  |  |            |         | FY 16                  | FY 17 | FY 18 | FY 19 | FY 20 |                |
| 18   | --        | Swinton Ave                   | S 10th St to NE 4th St                               | Widen to provide two 10-ft travel lanes, 4-ft bike lanes and 6-ft sidewalks. Add street lighting, drainage, landscaping.   | \$1,970    |         |                        |       |       |       |       | \$1,970        |
| 19   | --        | Two New WPB Trolley Routes    | Tri-Rail Station to northern and southern WPB        | Purchase seven (7) vehicles to support new trolley service   | \$1,505    |         |                        |       |       |       |       | \$1,505        |
| 20   | --        | Palm Tran Bus Shelters        | Various locations along existing bus routes          | Construct 30 transit shelters  | \$600      |         |                        |       |       |       |       | \$600          |
| 21   | --        | WPB Trolley Shelters          | Seven locations along existing trolley lines         | Construct trolley shelters   | \$571      |         |                        |       |       |       |       | \$571          |
| 22   | --        | Homewood Blvd                 | Old Germantown Rd to Lowson Blvd                     | Install bike lanes and sidewalks   | \$1,051    |         |                        |       |       |       |       | \$1,051        |
| 23   | --        | George Bush Blvd              | NE 2nd Ave to A1A                                    | Widen to provide two 10-ft travel lanes, 5-ft bike lanes and 5-6 ft sidewalks. Add street lighting, drainage, landscaping. | \$2,732    |         |                        |       |       |       |       | \$2,732        |
| 24   | --        | New Boca Raton Trolley        | Tri-Rail Station to Downtown and Downtown Circulator | Purchase seven (7) vehicles to support new trolley service   | \$1,505    |         |                        |       |       |       |       | \$1,505        |
| 25   | --        | Existing Delray Beach Trolley | Tri-Rail Station to Atlantic Ave/A1A                 | Replace four (4) vehicles  | \$860      |         |                        |       |       |       |       | \$860          |
| 26   | --        | NE 5th Ave                    | Boca Raton Road to NW 20th St                        | Construct 6-ft sidewalk on west side   | \$675      |         |                        |       |       |       |       | \$675          |



***Transportation Alternative Projects***Project Selection

Transportation Alternative projects were selected from applications received by the MPO then scored by an evaluation process that included items such as access to schools, recreation facilities, shopping opportunities and similar activities. The projects were also evaluated for consistency with local and area wide plans. Projects were ranked by the Bicycle/Pedestrian/Greenway Advisory Committee and approved by the advisory committees and the MPO.

Project Funding

Construction of Transportation Alternative Projects proposed for inclusion in the TIP is funded with the federal Transportation Alternative Revenue (TA) on a cost reimbursement basis for eligible expenses. Design of the project is funded by the applicant no less than two years prior to construction funding availability.

Target 3-Year Funding Level from LRTP:                ~\$10.8M

Actual 3-Year Funding Level in FY 16-20 TIP:        ~\$11.3M

Changes in the FY 17-21 Priority Project List Include:

1. Eight (8) projects were fully funded in FY 15 and have been removed from the Priority Project list.
2. One project in FY 16 (Tunison Palms in Boca Raton, project 4331671) was formally withdrawn by the applicant due to lack of adjacent resident support and one project in FY 18 (Avenue E in Riviera Beach, project 4368731) was formally withdrawn by the applicant due to unforeseen complications; these projects have been removed from the Priority Project list.
3. The remaining ten (10) projects are funded in FY 16 thru FY 18 and have been brought forward onto the Priority Project list.
4. There were eight (8) new applications received in this cycle. Altogether these projects requested \$4.3M but were competing for \$3.19M of available funding in FY 19. The top five applications are proposed for inclusion on the Priority Project list with one backup application.
5. Project #15 on the list, construction of missing sidewalk links near schools in Belle Glade, can only be funded if the city funds design via local sources in FY 17. If the city cannot fund design, the final project on the list will be eligible to receive funding in its place in FY 19.

**Table 3. Transportation Alternative Projects and Funding (in \$1000's)**

| Rank | Applicant         | Proj. No. | Project                | Location  | Improvement  | Total Cost | < FY 16 | Funding in Adopted TIP |                |                |       |       | FY 19 TA Funding Request |
|------|-------------------|-----------|------------------------|---|--|------------|---------|------------------------|----------------|----------------|-------|-------|--------------------------|
|      |                   |           |                        |   |  |            |         | FY 16                  | FY 17          | FY 18          | FY 19 | FY 20 |                          |
| 1    | Palm Beach County | 433169.1  | Everglades Street      | L-10 Canal  | Construct bike/ped bridge over the L-10 canal  | \$760      | \$14    | TA, LF \$746           |                |                |       |       |                          |
| 2    | West Palm Beach   | 433474.1  | Fern Street            | Flagler Drive to Tamarind Ave   | Construct swales, sidewalks and amenities; Restripe with sharrows                                      | \$898      | \$5     | TA, LF \$893           |                |                |       |       |                          |
| 3    | Royal Palm Beach  | 433197.1  | Sparrow Rd             | Sweet Bay Lane to Royal Palm Beach Blvd   | Construct 10' pathway and ped/bike bridge over the M-1 Canal   | \$734      | \$7     | TA, LF \$727           |                |                |       |       |                          |
| 4    | Lake Worth        | 435084.1  | 5th Avenue             | South A Street to South F Street  | Improve city right-of-way to construct shared-use path, benches, landscaping and decorative crosswalks | \$1,164    | \$5     |                        | TA, LF \$1,159 |                |       |       |                          |
| 5    | Delray Beach      | 435080.1  | NE 2nd Ave             | George Bush Blvd to NE 13th St  | Construct sidewalks, add designated bike lanes, reduce vehicle travel lane widths, install landscaping | \$733      | \$5     |                        | TA, LF \$729   |                |       |       |                          |
| 6    | West Palm Beach   | 435146.1  | Tamarind Ave           | Banyan Blvd to Palm Beach Lakes Blvd  | Construct sidewalk on west side of corridor, install pedestrian lighting and landscaping               | \$959      | \$5     |                        | TA, LF \$954   |                |       |       |                          |
| 7    | Delray Beach      | 436872.1  | NE 2nd Ave             | NE 13th St to NE 22nd St  | Construct sidewalks, add designated bike lanes, reduce vehicle travel lane widths, install landscaping | \$1,629    |         | PE \$5                 |                | TA, LF \$1,624 |       |       |                          |
| 8    | Palm Beach County | 436930.1  | Safe Routes to Schools | Australian Ave - 9th St to 13th St<br>Kirk Road - Forest Hill Blvd to Pot O' Gold St.<br>Military Trail – Dolphin Dr to Old Military Tr | Install overhead school zone flashers  | \$482      |         | PE \$5                 |                | TA, LF \$477   |       |       |                          |

**Table 3 (Continued). Transportation Alternative Projects and Funding (in \$1000's)**

| Rank | Applicant        | Proj. No. | Project                  | Location   | Improvement  | Total Cost | < FY 16 | Funding in Adopted TIP |       |                |       |       | FY 19 TA Funding Request |
|------|------------------|-----------|--------------------------|--|--|------------|---------|------------------------|-------|----------------|-------|-------|--------------------------|
|      |                  |           |                          |  |  |            |         | FY 16                  | FY 17 | FY 18          | FY 19 | FY 20 |                          |
| 9    | West Palm Beach  | 436932.1  | North Shore Neighborhood | Residential Streets bounded by 45th St, Congress Ave, Australian Ave and Lake Mangonia | Construct ADA compliant ramps and sidewalks, enhanced crosswalks, and signage    | \$574      |         | PE \$5                 |       | TA, LF \$569   |       |       |                          |
| 10   | Royal Palm Beach | 436874.1  | Okeechobee Blvd          | Folsom Rd to SR 7 and Partridge Lane south of Okeechobee Blvd.                         | Install pedestrian and roadway lighting  | \$1,542    |         | PE \$5                 |       | TA, LF \$1,537 |       |       |                          |
| 11   | Delray Beach     | N/A       | Seacrest Blvd            | NE 22nd Street to Gulfstream Blvd  | Add green bike lanes, wider sidewalks, brick crosswalks and school zone lighting | \$751      |         |                        |       |                |       |       | \$751                    |
| 12   | Tequesta         | N/A       | US 1                     | Beach Rd to Martin County Line   | Add buffered bike lanes, street trees and signage.                               | \$589      |         |                        |       |                |       |       | \$589                    |
| 13   | Wellington       | N/A       | Binks Pointe Pathway     | Binks Forest Dr. to Flying Cow Road  | Construct Multi-use pathway to connect to Wellington Environmental Preserve      | \$395      |         |                        |       |                |       |       | \$395                    |
| 14   | Royal Palm Beach | N/A       | ADA Update               | Various  | Upgrade existing sidewalks to ADA standards in residential neighborhoods         | \$688      |         |                        |       |                |       |       | \$688                    |
| 15   | Belle Glade      | N/A       | Missing Sidewalks        | Various  | Construct missing sidewalks near schools   | \$619      |         |                        |       |                |       |       | \$619                    |
| 16*  | West Palm Beach  | N/A       | ADA Update               | Various  | Upgrade existing sidewalks to ADA standards near schools                         | \$750      |         |                        |       |                |       |       | \$750                    |

\*Project #16 can only be funded if project #15 cannot fund PE phase via local sources in FY 17 or other TA funds become available.

**Shared-Use Nonmotorized (SUN) Trail Projects**Project Selection

Eligibility – Projects must be envisioned as a paved component of the Florida Greenways and Trails System (FGTS) Priority Land Trail Network, be identified as a priority by the Palm Beach MPO, include a formal local agency commitment to operate and maintain the project, and be consistent with the applicable comprehensive plan or the long-term management plan.

Selection Criteria – Per FDOT guidance published at FloridaSunTrail.com, projects should enhance safety of bicyclists, pedestrians and motorists; have regional, state or national importance; include additional public/private investments; improve mobility; be ready for construction; have a high level of public support; improve quality of life; enhance or preserve environmental resources; close a gap in the SUN Trail network; and include cost saving elements.

Project Funding

The Florida Legislature established the SUN Trail Program under § 339.81, F.S. Projects proposed for inclusion in the TIP are anticipated to be funded with state transportation revenues but may also include additional public and/or private investments.

**Table 4 SUN Trail Projects (in \$1000's)**

| Rank | Applicant       | Proj. No. | Project              | Location           | Improvement   | Total Cost | < FY 16 | Funding in Adopted TIP |           |       |       |       | SUN Trail Funding Request |
|------|-----------------|-----------|----------------------|--------------------|---|------------|---------|------------------------|-----------|-------|-------|-------|---------------------------|
|      |                 |           |                      |                    |   |            |         | FY 16                  | FY 17     | FY 18 | FY 19 | FY 20 |                           |
| 1    | West Palm Beach | N/A       | Broadway Ave. (US 1) | 25th St to 42nd St | Convert 4-lane roadway to 2-lane divided roadway with Shared-Use Nonmotorized trail in median | \$6,984    |         |                        | PE* \$450 |       |       |       | \$6,534                   |

\*Note: FY 17 funding for project design was included in the Legislative appropriations bill but is not yet reflected in the adopted TIP.

## RESOLUTION MPO 2015- 04

RESOLUTION DIRECTING THE PALM BEACH METROPOLITAN PLANNING ORGANIZATION (MPO) STAFF IN THE DEVELOPMENT AND CONTENT OF THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP); PROVIDING AN EFFECTIVE DATE

**WHEREAS**, 23 CFR §450.324 mandates that the MPO develop a TIP for the metropolitan planning area in cooperation with the State and any affected public transportation operators such that each project or project phase included in the TIP is consistent with the approved metropolitan transportation plan; and

**WHEREAS**, s. 339.175(8)(b), F.S. mandates that the MPO annually prepare a list of project priorities that considers the approved MPO's Long-Range Transportation Plan (LRTP); and

**WHEREAS**, the MPO adopted its LRTP on October 16, 2014; and

**WHEREAS**, the financial plan of the LRTP contemplated development of projects and programs with federal and state funds in four major categories, each with distinct revenue sources: Strategic Intermodal System (SIS) Projects, Major Highway Transit and Freight Projects, Local Initiative Projects, and Transportation Alternatives Projects.

**NOW THEREFORE, BE IT RESOLVED BY THE PALM BEACH METROPOLITAN PLANNING ORGANIZATION THAT:**

1. The Executive Director and other MPO staff are authorized to coordinate with the Florida Department of Transportation (FDOT) staff during the annual development of FDOT's Draft Tentative Work Program and the MPO's TIP to ensure the following funding paradigm is implemented consistent with the MPO's adopted LRTP, to the maximum extent feasible.
  - A. SIS Projects proposed for inclusion in the TIP are to be consistent with the MPO's adopted LRTP and the FDOT's SIS Adopted 5-Year Plan, Approved 2nd 5-Year Plan and/or FDOT's SIS Cost Feasible Plan. These projects are to be funded primarily with state-managed SIS revenue and supported by district-managed SIS revenue as provided in the approved SIS plan.

B. Major Highway, Transit and Freight Projects identified on the MPO's annual Priority Project List and proposed for inclusion in the TIP are to be consistent with the MPO's adopted LRTP. These projects are to be funded with a portion of:

- FDOT's allocated share of Surface Transportation Program (SA) funds not sub-allocated to the MPO;
- State Comprehensive Enhanced Transportation System District Dedicated Revenue (DDR) funds to be expended within Palm Beach County pursuant to s. 206.608(2), F.S.;
- State fuel sales tax funds State Primary funds for highways and public transit (DS) and State Public Transportation Office (DPTO) funds to be expended for any legitimate state transportation purpose, with a required minimum for public transportation.

The portion of funding available for Major MPO Priority Projects is expected to be the remaining revenue from these sources after satisfying operations and maintenance requirements, district-managed SIS commitments, and statutory obligations to other modes of transportation.

C. Local Initiative Projects proposed for inclusion in the TIP are to be identified on the MPO's annual Priority Project List. These projects are to be funded with the MPO's suballocated share of Surface Transportation Program funds (SU) where possible in FY 16-19 with all SU Fund revenue allocated to the Local Initiatives Program in FY 20 and forward.

D. All of the MPO's suballocated share of Surface Transportation Program funds (SU) in FY 2017 and forward are to be allocated to either MPO Major Projects or Local Initiatives Projects.

E. Transportation Alternative Projects proposed for inclusion in the TIP are to be identified on the MPO's annual Priority Project List. These projects are to be funded with the federal Transportation Alternative Revenue (TA).

F. Other Minor Projects proposed for inclusion in the TIP (e.g. Local Projects, FDOT safety projects, etc.) are to be funded with discretionary resources that create no adverse impacts on implementation of MPO Priority Projects.

2. This resolution shall take effect upon adoption.

[The remainder of this page left blank intentionally.]

The foregoing Resolution was offered by Councilman Jeff Hmara  
who moved its adoption. The motion was seconded by Board member  
Councilman Bruce Guyton, and upon being put to a vote, the motion passed. The  
Chairperson thereupon declared the Resolution duly adopted this 18th day of June, 2015.

## PALM BEACH METROPOLITAN PLANNING ORGANIZATION

By:   
Chairperson

ATTEST:

By:   
Executive Secretary

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

  
Assistant County Attorney

## VALUES

The Values define the overall transportation priorities within the planning area and are distinguished by ten values with the focus on having a safe, efficient, multi-modal, and purposeful transportation system that serves the public at large. The below table details each of the ten Values:

### DIRECTIONS 2040 PLAN VALUES

1. Improve the safety and security of the transportation system for all users.
2. Fund maintenance and rehabilitation of existing infrastructure before expanding.
3. Implement Transportation Systems Management and Operations (TSM&O) and Transportation Demand Management (TDM) strategies to maximize efficiency of existing system before expanding.
4. Maximize benefits of existing transportation revenues.
5. Provide multimodal access to areas with low income and/or traditionally underserved populations.
6. Support context-sensitive implementation of complete street principles in or near identified redevelopment areas or urban centers.
7. Support economic growth and development through projects consistent with local comprehensive plans and with minimal environmental impacts.
8. Promote regionally significant facilities and coordination of projects crossing jurisdictional boundaries to facilitate effective movement of people and goods.
9. Prioritize non-motorized facilities at all transit hubs, interchanges, bridges, and railroad crossings.
10. Invest in an efficient, convenient and attractive mass transit system.

## GOALS AND OBJECTIVES

Based on the overall Values, a set of Goals and Objectives were derived. The five Goals are represented as follows:

- ◆ **Goal 1** - Provide an Efficient and Reliable Vehicular Transportation System
- ◆ **Goal 2** - Prioritize an Efficient and Interconnected Mass Transit System
- ◆ **Goal 3** - Prioritize a Safe and Convenient Non-Motorized Transportation Network
- ◆ **Goal 4** - Maximize the efficient Movement of Freight through the Region
- ◆ **Goal 5** - Preserve and Enhance Social and Environmental Resources

Each Goal has between two and five Objectives associated with it. Furthermore, the Goals and Objectives have target values established for years 2025 and 2040, in reference to MAP-21. The adopted Goals and Objectives are presented on the next page.



## DIRECTIONS 2040 PLAN GOALS AND OBJECTIVES

|   | OBJECTIVE   | DESCRIPTION   | CURRENT<br>VALUE      | 2025<br>TARGET         | 2040<br>TARGET           |
|---|---|---|-----------------------|------------------------|--------------------------|
| 1 | Goal 1: Provide an efficient and reliable vehicular transportation system     |   |                       |                        |                          |
|   | 1.1   | Reduce the number of thoroughfare intersections with critical sum > 1400  | 40                    | 30                     | 25                       |
|   | 1.2   | Increase the percentage of traffic signals connected to the central control system by fiber optic network   | 78%                   | 85%                    | 90%                      |
|   | 1.3   | Increase the percentage of principal arterials covered by closed circuit TV cameras   | 55%                   | 65%                    | 75%                      |
|   | 1.4   | Increase the percentage of traffic signals with operable vehicle detection  | 75%                   | 85%                    | 95%                      |
|   | 1.5   | Increase the percentage of facilities that accommodate two feet sea level rise<br>For the SIS network<br>For the non-SIS thoroughfare network   | 99%<br>99%            | 90%<br>75%             | 90%<br>75%               |
| 2 | Goal 2: Prioritize an efficient and interconnected mass transit system        |   |                       |                        |                          |
|   | 2.1   | Increase the percentage of transit mode choice  | 1.6%                  | 3%                     | 5%                       |
|   | 2.2   | Increase passenger trips per revenue mile<br>For Tri-Rail service<br>For Palm Tran fixed route service  | 1.36<br>1.61          | 1.5<br>2.0             | 2.0<br>2.5               |
|   | 2.3   | Increase the number of park-n-ride spaces   | 2,196                 | 3,000                  | 4,000                    |
|   | 2.4   | Reduce the average ratio of transit travel time to auto travel time for Palm Tran fixed route system  | 2.87                  | 2.50                   | 2.00                     |
| 3 | Goal 3: Prioritize a safe and convenient non-motorized transportation network |   |                       |                        |                          |
|   | 3.1   | Increase the percentage of<br>Pedestrian mode choice<br>Bicycling mode choice   | 1.7 %<br>0.5%         | 3.5 %<br>1.5%          | 5 %<br>3%                |
|   | 3.2   | Increase centerline mileage of<br>Buffered bike lanes<br>10-ft or wider shared use pathways<br>Designated bike lanes<br>Priority bike network operating at LOS C or better                    | 8<br>25<br>125<br>140 | 50<br>75<br>250<br>350 | 100<br>125<br>500<br>500 |
|   | 3.3   | Increase percentage of thoroughfare mileage near transit hubs<br>That provides dedicated bicycle facilities (within 3 miles)<br>That provides dedicated pedestrian facilities (within 1 mile) | 10%<br>85%            | 20%<br>100%            | 40%<br>100%              |
|   | Goal 4: Maximize the efficient movement of freight through the region         |   |                       |                        |                          |
|   | 4.1   | Decrease the percentage of SIS facilities, SIS connectors, and non-SIS designated truck routes that exceed capacity (v/c > 1.1)   | 3.3%                  | 2.5%                   | 1.5%                     |
| 4 | 4.2   | Increase the annual tonnage of freight through<br>The Port of Palm Beach<br>Palm Beach International Airport  | 2.14 M<br>22K         | 2.5 M<br>25K           | 3.0 M<br>35K             |
|   | Goal 5: Preserve and Enhance Social and Environmental Resources               |   |                       |                        |                          |
| 5 | 5.1   | Decrease per capita daily fuel use (gallons/person)   | 1.54                  | 1.25                   | 1.00                     |
|   | 5.2   | Decrease per capita daily NOx emissions (grams/person)  | 50                    | 35                     | 25                       |
|   | 5.3   | Decrease per capita daily Hydrocarbon emissions (grams/person)  | 30                    | 20                     | 10                       |
|   | 5.4   | Decrease per capita daily Carbon Monoxide emissions (grams/person)  | 400                   | 300                    | 250                      |
|   | 5.5   | Decrease per capita daily Vehicles Miles Travelled (VMT/person)   | 25                    | 21                     | 20                       |

| Priority Scoring Procedure for Review of Major 2040 Desires Plan Transportation Projects |                                       |     |  |                                |            |           |
|--|---------------------------------------|-----|--|--------------------------------|------------|-----------|
| Value  | Category                              | Max | Criteria   | Value                          | Scoring    |           |
|  |                                       |     |  |                                | Near RA/UC | Non RA/UC |
| 1 & 6  | Safety, Security and Complete Streets | 15  | Project improves non-motorized safety by providing:  | buffered bike lanes - 2        | 8          | 4         |
|  |                                       |     |  | 10'+ shared-use pathways - 1.5 | 6          | 3         |
|  |                                       |     |  | designated bike lanes - 1      | 4          | 2         |
|  |                                       |     |  | new sidewalks - 0.5            | 2          | 1         |
|  |                                       |     | Project improves vehicular safety (project must demonstrate)   |                                | 5          |           |
|  |                                       | 5   | Project improves performance of hurricane evacuation route   |                                | 3          |           |
|  |                                       |     | Project mitigates impacts of sea level rise  |                                | 2          |           |
| 2  | Maintenance                           | 10  | Project improves infrastructure in unacceptable condition with widespread advanced signs of deterioration; potential imminent failure  |                                | 10         |           |
|  |                                       |     | Project improves infrastructure in poor condition and mostly below standard, approaching the end of its service life, exhibiting significant deterioration and of strong risk of failure |                                | 8          |           |
|  |                                       |     | Owner/operator provides commitment to fund O&M of capacity expansion   |                                | 5          |           |
| 3  | TSM&O / TDM                           | 10  | Non-capacity project implements TSM strategies   |                                | 7          |           |
|  |                                       |     | Non-capacity project implements TDM strategies   |                                | 3          |           |
|  |                                       |     | Capacity project improves Thoroughfare intersection(s) where critical sum > 1400   |                                | 5          |           |
|  |                                       |     | Capacity project expands fiber optic traffic signal network  |                                | 3          |           |
|  |                                       |     | Capacity project expands CCTV camera coverage area on principal arterials  |                                | 2          |           |
| 4  | Project Benefit and Leveraged Funds   | 2   | Project fills in missing link in transportation system   |                                | 2          |           |
|  |                                       | 4   | Benefit/Cost Ratio or Return on Investment   | >4                             | 4          |           |
|  |                                       |     |  | 3-4                            | 3          |           |
|  |                                       |     |  | 2-3                            | 2          |           |
|  |                                       |     |  | 1-2                            | 1          |           |
|  |                                       | 4   | Other public or private cash funds in project  | 50%                            | 4          |           |
|  |                                       |     |  | 25%                            | 2          |           |
| 5  | Equity                                | 5   | Median income of benefit area vs PBC median income (\$52,806)  | < 60%                          | 5          |           |
|  |                                       |     |  | 60 - <80%                      | 3          |           |
|  |                                       |     |  | 80% - <100%                    | 1          |           |
|  |                                       | 5   | Traditionally underserved population percentage in benefit area  | >80%                           | 5          |           |
|  |                                       |     |  | >60 - 80%                      | 4          |           |
|  |                                       |     |  | >40% - 60%                     | 3          |           |
|  |                                       |     |  | >20% - 40%                     | 2          |           |
|  |                                       |     |  | 5-20%                          | 1          |           |
| 7  | Econ Dev/ Envir. Steward              | 10  | Project is consistent with all applicable local comprehensive plans  |                                | 5          |           |
|  |                                       |     | Project is likely to be a NEPA categorical exclusion or EA FONSI   |                                | 5          |           |
| 8  | Regional Freight                      | 5   | Project improves capacity on congested SIS facility/connector or non-SIS truck route   | v/c > 1.2                      | 5          |           |
|  |                                       |     |  | v/c > 1.1                      | 3          |           |
|  |                                       |     |  | v/c > 1                        | 1          |           |
| 9  | Non-motorized Connectors              | 10  | Project improves non-motorized facilities at an interchange, bridge, or railroad crossing  |                                | 6          |           |
|  |                                       |     | Project improves non-motorized facilities on Thoroughfare within 2 miles of a transit hub  |                                | 4          |           |
| 10   | Efficient Transit                     | 10  | Project improves service at a transit hub  |                                | 6          |           |
|  |                                       |     | Project reduces transit travel time between transit hubs   |                                | 4          |           |

Note: The procedure was utilized for the *Directions 2040 Plan*. It is not an adopted procedure and it may be updated regularly as part of the MPO's annual revenue allocation process.

## SU Fund Summary in FY 16-20 TIP

| Category       | Project No. | Name  | Scope   | Phase | Fund | 2016       | 2017       | 2018      | 2019       | 2020       | Total      |
|----------------|-------------|---|---|-------|------|------------|------------|-----------|------------|------------|------------|
| SIS*           | 4193452     | SR-80/SOUTHERN BLVD FROM W OF LION COUNTRY SAFARI TO CRESTWOOD / FOREST HILL BLVD | WIDEN, 4 TO 6 LANES                                 | ROW   | SU   | 718,532    | 0          | 0         | 0          | 0          | 718,532    |
| SIS*           |             |   |   | CST   | SU   | 0          | 0          | 1,994,253 | 0          | 0          | 1,994,253  |
| SIS*           |             |   |   | ROW   | SU   | 0          | 0          | 967,792   | 0          | 0          | 967,792    |
| SIS**          | 4351581     | SR-80/SOUTHERN BLVD AT SANSBURY WAY/LYONS RD.                                     | CONSTRUCT EB RIGHT TURN LANE, 2ND WB LEFT TURN LANE | CST   | SU   | 0          | 0          | 3,075,915 | 0          | 0          | 3,075,915  |
| SIS**          |             |   |   | RRU   | SU   | 0          | 0          | 322,647   | 0          | 0          | 322,647    |
| SIS            | 4353841     | I-95 AT LINTON BOULEVARD INTERCHANGE  | INTERCHANGE IMPROVEMENT                             | ROW   | SU   | 0          | 1,486,430  | 0         | 0          | 0          | 1,486,430  |
| SIS            |             |   |   | RRU   | SU   | 0          | 0          | 500,000   | 0          | 0          | 500,000    |
| SIS            |             |   |   | CST   | SU   | 0          | 0          | 0         | 4,176,738  | 0          | 4,176,738  |
| Major MPO      | 2296643     | SR-7 FROM 60TH ST. TO NORTHLAKE BLVD.   | CONSTRUCT NEW 4 LANE ROAD                           | ENV   | SU   | 8,000,000  | 0          | 0         | 0          | 0          | 8,000,000  |
| Major MPO      |             |   |   | ROW   | SU   | 0          | 0          | 126,876   | 0          | 0          | 126,876    |
| Major MPO      |             |   |   | CST   | SU   | 0          | 0          | 0         | 0          | 11,583,377 | 11,583,377 |
| Major MPO      | 2296644     | SR-7 FROM OKEECHOBEE BLVD/SR-704 TO 60TH ST.                                      | WIDEN, 2 TO 4 LANES                                 | CST   | SU   | 14,210,448 | 0          | 0         | 0          | 0          | 14,210,448 |
| Major MPO      | 4297671     | SFRTA LAYOVER MAINTENANCE FACILITY  | CONSTRUCT NEW LAYOVER FACILITY                      | CAP   | SU   | 0          | 13,065,944 | 0         | 12,034,056 | 0          | 25,100,000 |
| Major MPO      | 4304581     | SFRTA/TRI-RAIL BOCA RATON NEW STATION   | CONSTRUCT NEW TRI-RAIL STATION                      | CAP   | SU   | 0          | 0          | 8,500,000 | 0          | 0          | 8,500,000  |
| Major MPO      | 4347342     | NORTH PALM TRAN TRANSIT FACILITY EXPANSION  | CONSTRUCT WPB MAINTENANCE FACILITY                  | CAP   | SU   | 0          | 0          | 150,000   | 0          | 0          | 150,000    |
| Major MPO      | 4347352     | SOUTH PALM TRAN TRANSIT FACILITY EXPANSION  | CONSTRUCT DELRAY BEACH MAINTENANCE FACILITY         | CAP   | SU   | 0          | 0          | 150,000   | 0          | 0          | 150,000    |
| Major MPO      | 4353431     | QUIET ZONE/SAFETY IMPVMTS FEC CROSSINGS-COUNTYWIDE                                | CONSTRUCT QUIET ZONE AND PEDESTRIAN IMPROVEMENTS    | RRU   | SU   | 5,399,543  | 0          | 0         | 0          | 0          | 5,399,543  |
| Local Init     | 4317611     | BCT/PALM TRAN INTERFACE W/ MDT/SFRTA EASY CARD                                    | IMPLEMENT EASY CARD FARE SYSTEM                     | CAP   | SU   | 820,000    | 0          | 0         | 0          | 0          | 820,000    |
| Local Init     | 4368961     | LOWSON BOULEVARD/SW 10TH STREET FROM MILITARY TRAIL TO SE 6TH AVENUE              | CONSTRUCT BIKE LANES AND SIDEWALKS                  | PE    | SU   | 0          | 0          | 5,000     | 0          | 0          | 5,000      |
| Local Init     |             |   |   | CST   | SU   | 0          | 0          | 0         | 0          | 4,625,978  | 4,625,978  |
| Local Init     | 4368971     | FIBER OPTIC COMMUNICATION CABLE, VARIOUS LOCATIONS                                | ATMS - ARTERIAL TRAFFIC MGMT                        | PE    | SU   | 0          | 0          | 260,000   | 0          | 0          | 260,000    |
| Local Init     | 4368991     | HAMLIN BOULEVARD FROM 190TH STREET TO 180TH AVENUE NORTH                          | CONSTRUCT SIDEWALK                                  | PE    | SU   | 0          | 0          | 160,000   | 0          | 0          | 160,000    |
| Major Maint    | 4306081     | FOREST HILL BLVD/SR-822 E. OF OLIVE TREE BLVD RIVER BRIDGE CENTER                 | RESURFACING   | CST   | SU   | 160,944    | 0          | 0         | 0          | 0          | 160,944    |
| Minor Projects | 4351011     | LYONS ROAD FROM NORTE LAGO TO PINE SPRINGS DRIVE                                  | MISCELLANEOUS CONSTRUCTION                          | CST   | SU   | 0          | 1,660,833  | 0         | 0          | 0          | 1,660,833  |
| Roadway O&M    | 4153141     | SR-850/SR-811 FROM US-1 TO S OF RCA BLVD  | RESURFACING   | CST   | SU   | 73,684     | 0          | 0         | 0          | 0          | 73,684     |

Notes: \*SIS corridor project is also MPO Major Priority Project #3  
 \*\*SIS intersection project is also MPO Local Initiative Priority Project #1

**Local Initiative Project Scoring - 2015 Applications**

| Rank | Project                       | Location   | Improvement  | Total Cost | Safety & Security                         |                             |                               |   |                              | Maint.                                    |                                  | TSM&O                                  |   |  | Benefit &                              |  | Equity              |  | Economic                       |                                    | Regional                                |                                  | Non-motorized                |   | Transit                                |   | TOTAL SCORE |   |
|------|-------------------------------|--|--|------------|---|-----------------------------|-------------------------------|---|------------------------------|---|----------------------------------|--|---|--|--|--|---------------------|--|--------------------------------|------------------------------------|---|----------------------------------|------------------------------|---|--|---|-------------|---|
|      |                               |  |  |            | Improves bike facilities (8,6,4 or 4,3,2) | Provides sidewalks (2 or 1) | Improves vehicular safety (5) | Improves hurricane evacuation route (3) | Mitigates sea level rise (2) | Improves unacceptable infrastructure (10) | Improves poor infrastructure (8) | Owner/operator commits to fund O&M (5) | Implements TSM in lieu of capacity (10) | Improves congested T-fare intersection (5) | Expands fiber optic signal network (3) | Expands CCTV coverage on arterials (2) | BCR/ROI (5,4,3,2,1) | Other public/private cash in project (5,3) | Median Income \$52,806 (5,3,1) | Underserved population (5,4,3,2,1) | Necessary to support planned growth (5) | Consistent w/ all comp plans (3) | Documented local support (2) | Improves congested SIS facility (5,3,1) | Improves congested truck route (5,3,1) | Improves non-motorized facilities at interchange, bridge or RR crossing (6) |             | Improves non-motorized facilities within 2 miles of transit hub (4) |
| 1    | Video Camera Detection        | 27 mast arm traffic signals with loop detection      | Replace inductive loops with video camera detection  | \$1,000    | 0   | 0                           |                               |   |                              | 0   | 5                                | 10                                     | 5                                       |  | 2                                      | 0                                      | 0                   | 0  | 0                              |                                    | 0                                       |                                  |                              | 0                                       | 0                                      | 0   |             | 22  |
| 2    | Delray Beach Greenway         | Lowson Blvd to Atlantic Ave                          | Construct 12' Multi-use path   | \$881      | 4   | 1                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 3  | 2                              |                                    | 2                                       |                                  |                              | 0                                       | 4                                      | 0   |             | 21  |
| 3    | Clint Moore Road              | Congress Ave to NW 2nd Ave.                          | Construct 8'+ shared use pathway on the south side of the corridor   | \$1,345    | 3   | 1                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 0  | 0                              |                                    | 2                                       |                                  |                              | 6                                       | 4                                      | 0   |             | 21  |
| 4    | Swinton Ave                   | S 10th St to NE 4th St                               | Widen to provide two 10' travel lanes, 4' bike lanes and 6' sidewalks. Add street lighting, drainage, landscaping.   | \$1,970    | 4   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 1  | 4                              |                                    | 2                                       |                                  |                              | 0                                       | 4                                      | 0   |             | 20  |
| 5    | New Lake Worth Trolley        | Tri-Rail Station to Lake Worth Beach                 | Purchase three (3) vehicles  | \$645      | 0   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 3  | 2                              |                                    | 2                                       |                                  |                              | 0                                       | 0                                      | 6   |             | 18  |
| 6    | Two New WPB Trolley Routes    | Tri-Rail Station to northern and southern WPB        | Purchase seven (7) vehicles to support new trolley service   | \$1,505    | 0   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 1  | 3                              |                                    | 2                                       |                                  |                              | 0                                       | 0                                      | 6   |             | 17  |
| 7    | Palm Tran Bus Shelters        | Various locations along existing bus routes          | Construct 30 transit shelters  | \$600      | 0   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 3  | 3                              |                                    | 0                                       |                                  |                              | 0                                       | 0                                      | 6   |             | 17  |
| 8    | WPB Trolley Shelters          | Seven locations along existing trolley lines         | Construct trolley shelters   | \$571      | 0   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 1  | 2                              |                                    | 2                                       |                                  |                              | 0                                       | 0                                      | 6   |             | 16  |
| 9    | Homewood Blvd                 | Old Germantown Rd to Lowson Blvd                     | Install bike lanes and sidewalks   | \$1,051    | 2   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 1  | 1                              |                                    | 2                                       |                                  |                              | 0                                       | 4                                      | 0   |             | 15  |
| 10   | Royal Palm Beach Sidewalks    | Sidewalks in Royal Palm Beach                        | Construction of sidewalk connections and striping of crosswalks within residential neighborhoods                     | \$1,875    | 0   | 2                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 5                   | 0  | 2                              |                                    | 0                                       |                                  |                              | 0                                       | 0                                      | 0   |             | 14  |
| 11   | New Boca Raton Trolley        | Tri-Rail Station to Downtown and Downtown Circulator | Purchase seven (7) vehicles to support new trolley service   | \$1,505    | 0   | 0                           |                               |   |                              | 0   | 5                                |  |   |  |  | 1                                      | 0                   | 1  | 0                              |                                    | 0                                       |                                  |                              | 0                                       | 0                                      | 6   |             | 13  |
| 12   | George Bush Blvd              | NE 2nd Ave to A1A                                    | Widen to provide two 10' travel lanes, 5' bike lanes and 5-6' sidewalks. Add street lighting, drainage, landscaping. | \$2,732    | 2   | 1                           |                               |   |                              | 0   | 5                                |  |   |  |  | 0                                      | 0                   | 0  | 0                              |                                    | 2                                       |                                  |                              | 0                                       | 0                                      | 0   |             | 10  |
| 13   | Existing Delray Beach Trolley | Tri-Rail Station to Atlantic Ave/A1A                 | Replace four (4) vehicles  | \$860      | 0   | 0                           |                               |   |                              | 8   | 0                                |  |   |  |  | 0                                      | 0                   | 0  | 0                              |                                    | 2                                       |                                  |                              | 0                                       | 0                                      | 0   |             | 10  |
| 14   | NE 5th Ave                    | Boca Raton Road to NW 20th St                        | Construct 6' sidewalk on west side   | \$675      | 0   | 2                           |                               |   |                              | 0   | 0                                |  |   |  |  | 0                                      | 0                   | 1  | 2                              |                                    | 0                                       |                                  |                              | 0                                       | 4                                      | 0   |             | 9   |