

# AGENDA BPAC

Bicycle Pedestrian Advisory Committee
Collier County Growth Management Department
Conference Rooms 609/610
2800 North Horseshoe Drive
Naples, FL 34104
April 17, 2018
9:00 a.m.

- 1. Call to Order
- 2. Roll Call
- 3. Approval of Agenda
- 4. <u>Approval of the February 20, 2018 Meeting</u> Minutes
- 5. Open to the Public for Comment on Items not on the Agenda
- 6. Agency Updates
  - A. FDOT
  - B. MPO
  - C. Collier County
  - D. City of Naples
  - E. City of Marco Island

#### 7. Committee Action

- A. Endorsement of FY2019 FY2023 Transportation Improvement Program (TIP)
- 8. Reports & Presentations (May Require Committee Action)
  - A. Update on the Bicycle & Pedestrian Master Plan

- B. Update on Golden Gate Walkable Community Study
- C. Update on 2040 LRTP Amendment

#### 9. Member Comments

#### 10. Distribution Items

- A. 2018 Bicycle & Pedestrian Priorities
- B. Update on the FY2019 FY2020 UPWP

#### 11. Next Meeting Date

Special Meeting May 21, 2018 Stakeholder Meeting #2 – 10:00 a.m. – Collier County Growth Management Department Conference Rooms 609/610

Next Regularly Scheduled BAPC Meeting August 21, 2018 Collier County Growth Management Department Conference Rooms 609/610

#### 12. Adjournment

#### PLEASE NOTE:

This meeting of the Bicycle & Pathways Advisory Committee (BPAC) to the Collier Metropolitan Planning Organization (MPO) is open to the public and citizen input is encouraged. Any person wishing to speak on any scheduled item may do so upon recognition by the Chairperson. Any person desiring to have an item placed on the agenda shall make a request in writing, with a description and summary of the item, to the MPO Executive Director 14 days prior to the date of the next scheduled meeting of the BPAC. Any person who decides to appeal a decision of this Committee will need a record of the proceedings pertaining thereto, and therefore may need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. In accordance with the Americans with Disabilities Act, any person requiring special accommodations to participate in this meeting should contact the Collier Metropolitan Planning Organization 72 hours prior to the meeting by calling (239) 252-5804. The MPO's planning process is conducted in accordance with Title VI of the Civil Rights Act of 1964 and Related Statutes. Any person or beneficiary who believes that within the MPO's planning process they have been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Collier MPO by calling Ms. Anne McLaughlin at (239) 252-5884 or by writing to her at 2885 South Horseshoe Dr., Naples, FL 34104.

#### **BICYCLE & PEDESTRIAN ADVISORY COMMITTEE**

of the

#### COLLIER METROPOLITAN PLANNING ORGANIZATION

Collier County Growth Management Division Conference Rooms 609 & 610 2800 North Horseshoe Drive Naples, FL 34104 9:00 a.m.

#### February 20, 2018 Meeting Minutes

#### 1. Call to Order

Mr. Ortman called the meeting to order at approximately 9:00 a.m.

#### 2. Roll Call

Mr. Ortman called the roll and confirmed that a quorum was present.

#### **Members Present**

Joe Bonness, At-Large
Andrea Halman, At-Large
Wendy Olson, At-Large
Jane Cheffy, At-Large
Dayna Fendrick, At-Large
Alan Musico, At-Large
Dr. Mort Friedman, At-Large
Reginald Wilson, At-Large
Victor Ordija, At-Large

#### **Members Absent**

Joe Adams, At-Large Ray Steadman, At-Large

#### **MPO Staff**

Eric Ortman, MPO Senior Planner Gabrielle Gonzalez, MPO Admin. Secretary

#### **Others Present**

David Agacinski, FDOT Ken Oehler, representing Palm River Estates Lorraine Lantz, CCTP

#### 3. Approval of Agenda

Mr. Ortman entertained a motion for approval of the agenda.

Ms. Halman: I move to approve the agenda.

Mr. Ordija: I second the motion.

THE MOTION CARRIED UNANIMOUSLY.

#### 4. Approval of the December 19, 2017 Meeting Minutes

Mr. Ortman entertained a motion for approval of the December 19, 2017 Meeting Minutes.

Ms. Fendrick: I move to approve the minutes.

Ms. Halman: I second the motion.

#### THE MOTION CARRIED UNANIMOUSLY.

#### 5. Open to the Public for Comment on Items not on the Agenda

Mr. Ken Oehler, speaking on behalf of the Palm River community, stated that this issue has been before the committee before. He gave the committee an overview of the history of the community stating that in 2016 the County put in sidewalks along Cypress Way E., from Piper to Eastwood. Mr. Oehler stated that at the time the community thought that the County would finish the loop from Cypress Way E. to Viking Way and Palm View which would connect to the new park on Piper. This loop would connect the entire community however, the community was told that this wasn't planned as the project, or need for, was not on any of the County's plans. At the time the community was told that the Horsecreek developer should've put in sidewalks at the time of development. Mr. Oehler stated that the last time the neighborhood came to the committee they were given the suggestion to develop an MSTU to pay for the remaining sidewalks. He stated that he reached out to Mr. Dan Shoemaker who helped develop a map and cost estimates for this possible project. Mr. Oehler stated that while this was helpful they were still faced with going to all their residents and getting at least 950 of them to agree to the idea of the MSTU in order to fund this. He also stated that he had been informed by others at the County that the County's budget for sidewalks was only \$250,000. He also stated that he went before the BCC to ask them to increase the budget for sidewalks as there were many areas in the County that are unsafe. Mr. Oehler stated that a big issue in the community is that the drivers don't slow down when they see pedestrians. He then asked the committee how else they can approach this issue since there's no budget for it and the prospect of getting citizens to agree to an MSTU is very slim.

Mr. Ortman stated that the MPO is currently working on the Bicycle & Pedestrian Master Plan and both safety and connectivity would be focused on in the plan. MPO dollars are short and there are many needs within the County. Mr. Ortman stated that part of the plan will take a closer look at local roads so that potential local road projects can be vetted through the plan. He also stated that potential projects can be brought before the committee through the application process however, the committee would not be prioritizing projects for several years due to the Board's policy change in allocating SU funds. Mr. Ortman stated that a MSTU is another viable avenue as well as working through the County's process.

Ms. Halman stated that the MSTU has been working well in Immokalee and suggested Palm River give that option a try. She stated that she's hearing a lot of the same issues from Mr. Oehler that are happening in Immokalee; lack of funding, heavy drainage issues, etc.

Discussion ensued amongst committee members surrounding Mr. Oehler's concerns, including other options the community may pursue. Ms. Lantz stated that the County has looked into this issue, particularly on Cypress Way East. She stated that cost estimates were over a million dollars because of the drainage issues. Mr. Musico pointed out that FDOT's standard will not allow the MPO's funding to be used on sidewalk projects when over 50% of the project's cost in drainage.

Mr. Ortman stated that Mr. Oehler can email his comments and concerns to the MPO to be entered into the BPMP as official comment.

#### 6. Agency Updates

#### A. FDOT

Mr. Agacinski stated that the Florida Greenways and Trails Council met on January 11<sup>th</sup> and approved final priority and opportunity maps. He stated that Suntrail coordinators were working together with the Council to update the Suntrail maps based on the new priority and opportunity maps. Mr. Agacinski stated that effective January 1<sup>s</sup>, the FDOT Design Manual had replaced the Plans Preparation Manual. He stated that there are now separate chapters for bicycle and pedestrian facilities, shared use paths, and transit facilities. The chapters for these are now chapters 222-225. Mr. Agacinski stated that FDOT has also released the 2018/2019 Standard Plans for Road & Bridge Construction (formerly known as design standards). He stated that the new standards go into effect on July 1<sup>st</sup> of this year.

Discussion ensued amongst members and Mr. Agacinski concerning minimum sidewalk widths. Ms. Halman expressed a concern with a width of 6ft and stated that 8ft is the most ideal. The committee also discussed bike lanes widths. Mr. Agacinski stated that if the facility is brand new FDOT prefers to put in a 7ft bike lane with a buffer so long as the right of way is available. Ms. Olson asked about the Suntrail Map. Mr. Agacinski stated that the map could be found at FLSuntrail.com.

Ms. Fendrick stated that there is a Safety Summit in Tampa and asked if Mr. Agacinski could send more information on that to the MPO. Mr. Agacinski stated that the Gulf Coast Safe Streets Summit was being held on the 27<sup>th</sup> in Tampa and would begin at 8:30 a.m.

B. MPO

None.

#### C. Collier County

Ms. Lantz stated that the County had submitted a Safe Routes to School (SRTS) application for Shadowlawn Elementary and it had been accepted. The application was one of nine received. Ms. Lantz stated that Airport Pulling Rd. from US41 to Davis Blvd. which is parallel to Shadowlawn Elementary, has moved up in bike/ped crash rankings to the fifth worst in the district. She stated that this proved an even further need for the SRTS project. She stated that they should know over the summer if the SRTS project application would be awarded. Ms. Lantz also stated that the they should be hearing back on the TIGER grant application sometime in April. She stated that the TIGER grant was for projects in Immokalee, and if awarded would be over \$16 million dollars in funding.

- D. City of Naples
- E. City of Marco Island

No updates were provided from the City of Naples or the City of Marco Island.

#### 7. <u>Committee Action</u>

#### A. Election of Chair and Vice-Chair

Mr. Ortman introduced the item and stated that each year a committee Chair and Vice-Char must be elected. He stated that terms are for a period of one-year and any member can serve. Mr. Ortman stated that Mr. Adams was out sick with the flu but had offered to continue serving as vice-chair.

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Mr. Musico explained the process the committee has followed when voting for Chair/Vice-Chair. Mr. Bonness stated that he was willing to continue serving as Chair however, his term was coming to an end.

Ms. Cheffy: I nominate Joe Bonness as Chair and Joe Adams as Vice-Chair.

Mr. Musico: I second the motion.

Ms. Halman asked if Mr. Bonness would be resubmitting his application for another term. Mr. Boness stated that he would be doing so. Ms. Fendrick asked if the MPO staff foresees any opposition from the MPO Director or Board on this. Mr. Ortman stated that he doesn't anticipate any, but he cannot speak for the Board. Mr. Bonness called the motion on the Chair nominee to question.

#### THE MOTION FOR JOE BONNESS AS CHAIR CARRIED UNANIMOUSLY.

Mr. Bonness called the motion on the Vice-Chair nominee to question.

#### THE MOTION FOR JOE ADAMS AS VICE-CHAIR CARRIED UNANIMOUSLY.

#### 8. Reports and Presentations (May Require Committee Action)

A. Update on the Bicycle & Pedestrian Master Plan

Mr. Ortman introduced Wally Blain, representing Tindale Oliver, who gave an update on the Bicycle & Pedestrian Master Plan (BPMP). Mr. Ortman stated that the MPO has done extensive public outreach for the plan and to date has received over 400 comments. He stated that the next steps would be to refine the broad themes of the plan, work on a policy element, project selection process, performance measures, and consideration to how the plan will be implemented.

Mr. Musico stated that he was very pleased with the public outreach that has been done for this plan. Ms. Halman agreed with Mr. Musico stating that the MPO has also done extensive public outreach in Immokalee.

Mr. Blain stated, in reference to a question asked previously, that the WikiMap would remain up and open for comment throughout the duration the public involvement efforts for the plan. He stated that the information received to date has already been pulled to begin analyzing. Mr. Blain stated that Tindale Oliver has started working with the County for input on how to develop a policy portion to the plan and how to make the plan more user friendly for localities to implement.

Mr. Musico stated that public support was very important and he believed this should be integrated into the committee's evaluation criteria. He stated that the other side of public support – non-support – was also very important and the committee should think about how to handle this when it arises. Mr. Ortman stated that these are both very important to consider however, lack of support does not prove a lack of need or desire.

Mr. Blain continued with the presentation covering public engagement and input; survey and workshop comments received, and comments on the WikiMap. Mr. Blain stated that more than half of the comments received were on safety and connectivity, with the rest being distributed between health, environment, equity, livability, and economic concerns. The presentation also covered the public's input on what would make the plan successful, and public concern with current walking and biking conditions.

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Mr. Musico stated that 75% of bike riders in Florida are recreational riders and he believed there needed to be a balance in facilities to serve both the recreational rider and the person that rides out of necessity. Mr. Musico stated that it was important to put facilities in where they would be used.

Mr. Blain discussed other public comments received noting that a large portion of people commented that they are concerned with the lack of facilities available, large intersections, high speed traffic, driver behavior, and a lack of lighting.

Ms. Fendrick asked to what extent the data from the previous plan was being used. She stated that there was a lot of data on origin and destination. Mr. Blain stated that the plan would look at connections to school, parks, commercial activities, and transit stops. Mr. Blain stated, in reference to a question on Strava data, that the data is limited and likely captures only a specific subset of rider.

Mr. Musico stated that population density was something that needed to be considered in this plan as the community is very seasonal and many of the residents are not full time. He stated that the MPO should also consider tourism.

Ms. Olson asked how the blind and visually impaired citizens would be considered in the plan. She asked if staff has looked at audible crossing signals when considering safety. Mr. Blain stated that they have not specifically considered that however, this may be something that needs to be looked at and rolled up into the policy element. Discussion ensued amongst members on how to identify where blind and visually impaired people live to decipher where an audible crossing signal may be needed.

Mr. Blain discussed the plan's draft vision statement which is "to provide a safe and comprehensive bicycle and pedestrian network that promotes and encourages community use and enjoyment." He then discussed the goals and objectives for the BPMP and compared them to the goals of previous plans.

Mr. Musico stated that he believed an additional goal needed to be added; a cost benefit analysis. Other members expressed uneasiness with adding this as a goal but stated that perhaps the proper place for this was in the committee's prioritization process.

Mr. Blain summarized the next steps in the development of the plan including a complete summarization of public comments, coordination with local agency staff on policies, completion of performance measures, finalizing project evaluation criteria, reviewing project identification and prioritization, and beginning to identify project needs. Mr. Blain concluded his presentation and opened the floor for comments and questions. The Power Point presentation can be made available to anyone who requests it.

Ms. Fendrick asked if staff has developed a user profile; if staff was getting a sense of who the users were and what kind of facilities were necessary for those users. Mr. Blain stated that often when structuring a public comment process those that come out and give comments are folks with more leisure time. He stated that most of the comments received deal with larger roads. Mr. Blain stated that the County is aware of localized issues and the two sources of information needed to be merged together. Mr. Blain also stated that it is difficult to put people into a category and it's important to rely on EJ data. Using the five EJ variables we can identify where more opportunities are needed. Mr. Ortman stated that the MPO has not developed a user profile and were doing various forms of public outreach to reach a broad cross section of the public. Mr. Ortman stated that most of comments received were concerning safety and connectivity.

Mr. Blain stated that the next stakeholder meeting would be held on March 26<sup>th</sup>. Mr. Ortman stated that staff was considering merging the BPAC and TAC for the stakeholder meeting as was done previously.

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Mr. Blain stated that the MPO was looking to have the plan adopted in June and the committee would be seeing a lot more information coming very quickly. Mr. Musico asked why there was a need to adopt the plan so quickly if the next call for projects would be in 2019. Mr. Ortman stated that the June timeframe was set because the MPO has committed to completing this by June 30<sup>th</sup> in the UPWP. Mr. Musico asked if the MPO could ask for an extension given the extenuating circumstances of the recent Hurricane. Mr. Blain stated that while the schedule was tight, completion of the plan should not be rushed. He stated that the MPO would begin development of the 2045 LRTP and the BPMP would be rolled into that. Mr. Ortman stated that if staff felt the BPMP could not be done right within the timeframe, they would ask for an extension.

Ms. Fendrick asked if staff was looking at different techniques in different locations such as using alleyways for facilities in grid like locations. Mr. Blain stated that the plan would look at other studies and plans that have been done, such as walkability studies, to move those forward and develop policy language for connectivity and to develop recommendations.

#### 9. Member Comments

None.

#### 10. <u>Distribution Items</u>

#### A. FDOT Safety Performance Measures Targets

Mr. Ortman briefly described this topic and explained its background, stating that the Board has acted to adopt FDOT's 'Vision Zero.' Mr. Ortman explained what 'Vision Zero' means and then opened the floor for comments and questions.

Ms. Fendrick asked if there were any penalties for not meeting the performance measure targets. Mr. Ortman stated that as of now the MPO would not be held liable for not meeting the performance measure.

Mr. Bonness asked how the MPO would work towards 'Vision Zero.' He asked if the committee should be looking at outside community education such as education on Road Safety Audits (RSA). Mr. Ortman asked if FDOT would be willing to do a RSA crash course with the committee. Mr. Agacinski stated that he would bring this request up with FDOT management and bring back further information.

#### B. FDOT US41 Road Safety Audit (RSA)

Mr. Ortman stated that the Safety Arterial Study was done in 2015 and the County had some additional concerns on US41 therefore, additional analysis was done. Mr. Ortman stated that included in the attachments was just the text of the document and first appendix however, the entire document was emailed to the committee. He stated that a direct impact of the RSA is further safety improvements that will be done when US41 between Courthouse Shadows and Davis Blvd is resurfaced. Improvements will total nearly \$1.5 million.

Discussion ensued amongst committee members concerning improvements mentioned in the RSA and their thoughts. Ms. Fendrick discussed some options done in other areas of the Country such as high visibility crosswalks. The committee also discussed roundabout design options that were cyclist friendly, speed limits, and the closing of extra driveways as a policy.

Mr. Ordija pointed out that there has been an increase in rear end crashes but bike/ped crashes has remained the same. The committee discussed several reasons why this may be, including an increase in tourist drivers and increase in driver distraction.

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#### C. Update on CAT Fare Analysis Study

Mr. Ortman gave the committee a brief update on the CAT Fare Analysis Study. There were no questions or comments.

D. Update on the FY2019-FY2020 Unified Planning Work Program (UPWP)

Mr. Ortman stated that a large portion of the next UPWP would be the undertaking of the 2045 LRTP, and that there wouldn't be much money left-over to do many other studies.

Ms. Fendrick asked if the BPAC would be briefed on the amendment to the 2040 LRTP. Mr. Ortman stated that this can be brought before the committee if they so request. He briefly summarized the current work on the Amendment to the 2040 LRTP. Mr. Blain pointed out that this was an amendment to the 2040 LRTP and not the commencement of work on the 2045 LRTP. He stated that further updates were first going to the Technical Advisory Committee (TAC) and the Citizens Advisory Committee (CAC) and the BPAC could be given an update as well.

#### 11. Next Meeting Date

March 20, 2018 at 9:00 a.m.

#### 12. Adjournment

Mr. Bonness entertained a motion to adjourn the meeting.

Dr. Friedman: I move to adjourn.

Mr. Bonness: I second the motion.

THE MOTION CARRIED UNANIMOUSLY.

# COMMITTEE ACTION ITEM 7A

#### **Endorse the FY2019 - FY2023 Transportation Improvement Program**

**OBJECTIVE:** For the Committee to endorse the FY2019 - FY2023 Transportation Improvement Program (TIP)

<u>CONSIDERATIONS</u>: The BPAC received the Draft TIP at the December meeting; no comments have been received from the committee. The TAC and CAC received the Draft TIP in February. No comments were made at either meeting. The MPO Board received a presentation of the Draft TIP in March. The Chair commented that he would like to revisit the project priorities; and another member referred to environmental concerns (panther habitat) involving an ongoing FDOT project. MPO staff followed up by sending the Efficient Transportation Decision Making (ETDM) review notes to the Board member. The Draft TIP was based on the FDOT Tentative Work Program (WP) November 27<sup>th</sup> snapshot. FDOT stated a final March snapshot needed to be used to develop the TIP; FDOT expected only minor changes between the two snapshots.

The Draft TIP – updated to reflect the FDOT Tentative WP March 2 Snapshot – is included as **Attachment 1**. **Attachment 2** lists the changes to the Draft TIP as a result of the FDOT Tentative WP March 2 Snapshot. Table 1 includes the only significant change; an increase in funding for three projects. Table 2 lists projects that were added to the Draft TIP to reconcile it with the Tentative WP. Tables 3-5 detail other, non-substantive changes made to the Draft TIP.

The TAC and CAC endorsed the Draft TIP at their March meetings with the removal of the Regional Non-motorized Transportation Network Map (aka Pathways Map) and the incorporation of minor editorial comments/corrections by Lorraine Lantz. Staff is working on incorporating these minor changes into the Draft TIP. The TAC/CAC reason for deleting the Non-motorized map was based on two factors: the map no longer serves its original purpose; Collier County does not believe that the map helps its purpose in ongoing negotiations with FDOT on who is responsible for maintenance of pathways on state roads such as SR29, SR82 and US41.

**STAFF RECOMMENDATION:** That the Committee endorse the FY2019 - FY2023 Transportation Improvement Program (TIP)

Prepared By: Eric Ortman, MPO Senior Planner

#### **ATTACHMENTS:**

- 1. FY2019-2023 Draft TIP
- 2. Changes made to Draft TIP









### COLLIER METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM **FY2019 - FY2023** 

**DRAFT March 14, 2018** 

**MPO Board and Advisory Committee Review Draft** 

**Adoption Date: Pending in June 2018** 







The preparation of this report has been financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) 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.

## **COLLIER METROPOLITAN PLANNING ORGANIZATION**

**Commissioner William McDaniel, MPO Chair** 

Collier County (District 5)

Vice-Mayor Linda Penniman, MPO Vice-Chair

City of Naples

**Councilman Joe Batte** 

City of Marco Island

**Councilman Reg Buxton** 

City of Naples

**Commissioner Donna Fiala** 

Collier County (District 1)

**Councilwoman Elaine Middelstaedt** 

City of Everglades City

**Commissioner Burt L. Saunders** 

Collier County (District 3)

Commissioner Andy Solis, Esq.

Collier County (District 2)

**Commissioner Penny Taylor** 

Collier County (District 4)

**Anne McLaughlin** 

Scott R. Teach, Esq.

MPO Executive Director

Collier County Deputy Attorney

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# INSERT NEW MPO BOARD RESOLUTION PENDING JUNE 2018 BOARD MEETING

# Figure 1 - Collier Metropolitan Planning Area

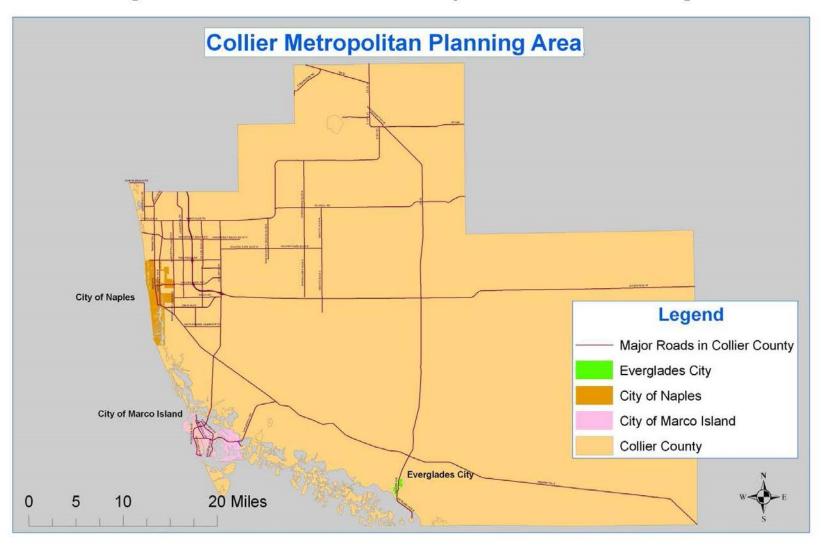
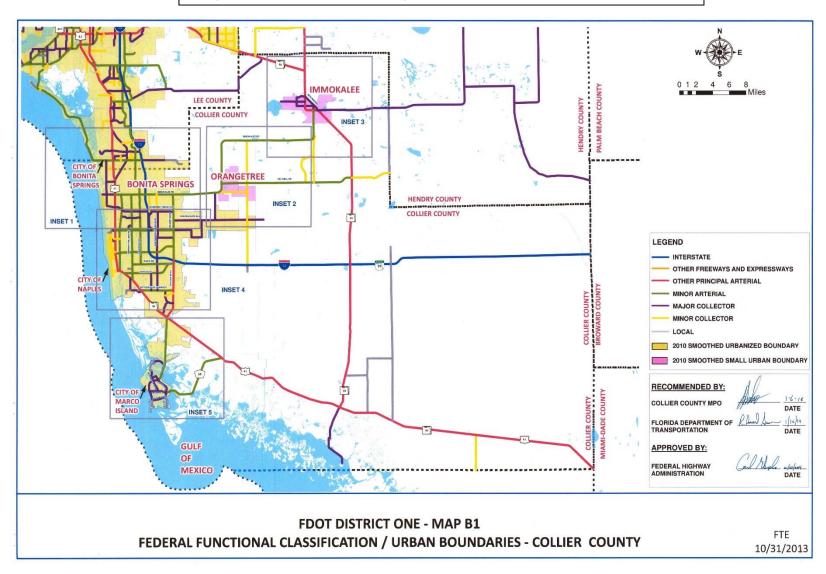


Figure 2 – Bonita Springs – Naples Urbanized Area Map



### **NARRATIVE**

#### **PURPOSE**

The Collier Metropolitan Planning Organization (MPO) is required by Title 23 United States Code (U.S.C.) 134(j); Florida State Statutes; and Federal Transportation Legislation, Moving Ahead for Progress in the Twenty-First Century Act (MAP-21) and the Fixing America's Surface Transportation Act (FAST Act) signed into law in December 2015, to develop a Transportation Improvement Program (TIP) that is approved by both the MPO and the Governor of Florida (or the Governor's delegate). The FAST Act (23 U.S.C. 117 §1105) carries forward policies initiated by MAP-21, which created a streamlined and performance-based surface transportation program that builds on many of the highway, transit, bike, and pedestrian programs and policies established in previous transportation legislation. These programs address the many challenges facing the U.S. transportation system including: improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and of freight movement, protecting the environment, and reducing delays in project delivery. The FAST Act added reducing or mitigating storm water impacts of surface transportation, and enhancing travel and tourism to the nationwide transportation goals identified in MAP-21.The FAST Act establishes the Nationally Significant Freight and Highway Projects (NSFHP) program to provide competitive grants – Fostering Advancement in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) – to nationally and regionally significant freight and highway projects that align with national transportation goals.

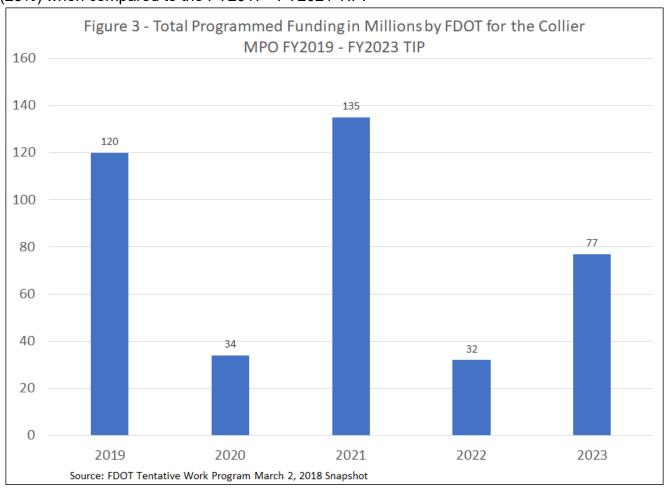
The TIP is developed by the MPO in cooperation with the Florida Department of Transportation (FDOT), state and local governments, and public transit operators who are each responsible for providing the MPO with estimates of available federal and state funds. This collaborative effort ensures that projects programmed in the FDOT Work Program address the MPO's highest transportation project priorities, and are consistent with the overall transportation goals of the surrounding metropolitan area. Following approval by the MPO Board and the Governor of Florida, the TIP is included in the FDOT State Transportation Improvement Program (STIP). The TIP is a five-year, fiscally constrained, multi-modal program of transportation projects within the Collier Metropolitan Planning Area (MPA). The MPA is the geographic planning region for the MPO (see Figure 1 above). The projects in the TIP are presented in Year of Expenditure (YOE) dollars which takes inflation into account (Expenditures prior to 2016 are reported in nominal dollars.). TIP projects include highway, transit, sidewalk/bicycle paths and/or facilities, congestion management, road and bridge maintenance, transportation planning, and transportation alternative program activities to be funded by 23 C.F.R. 450.324(c). The TIP also includes aviation projects; and all regionally significant transportation projects for which Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) approval is required. For informational purposes, this TIP also identifies other transportation projects, as defined in 40 CFR 450.324 (c)(d), that are not funded with federal funds.

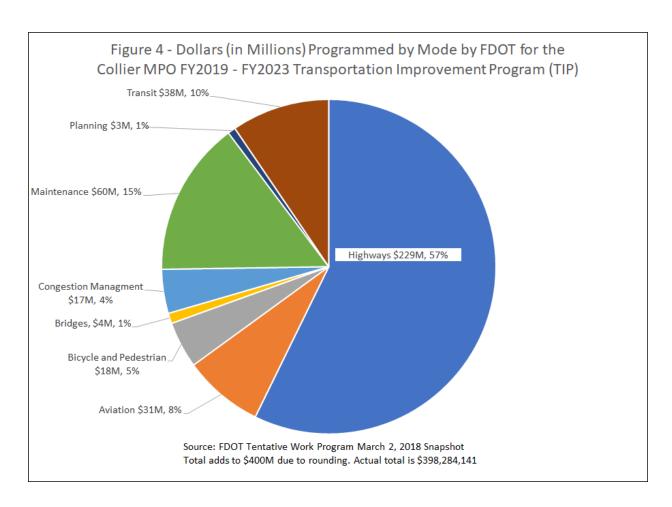
The TIP for the Collier MPO is financially constrained by year so that financial resources can be directed towards high priority transportation needs in the area. Consequently, the level of authorized funding (both current and projected) available to the state and the MPO is used as the basis for financial restraint and scheduling of federally funded projects within the MPO's jurisdiction. FDOT uses the latest project cost estimates, and the latest projected revenues based on a district-wide statutory formula to implement projects within the Collier MPO in the Work Program, and this is reflected in the TIP as well. This TIP is also constrained due to local funds from local governments' Capital Improvement Programs committed to certain projects in the TIP. This TIP has been developed in cooperation with the FDOT. FDOT provided the MPO with estimates of available federal and state funds, as shown in the Table on the following page. The TIP is updated annually by adding a "new fifth year" which maintains a five-year rolling timeframe for the TIP. In addition to carrying forward existing projects, the MPO annually approves a set of new Transportation Project Priorities and submits these to FDOT prior to July 1st. This new set of priorities, which may be eligible for funding in the following year, is drawn from the Collier 2040 Long Range Transportation Plan (LRTP). Projects are selected based on their potential to improve transportation safety and/or performance; increase capacity or relieve congestion; and preserve existing infrastructure. FDOT uses, in part, the MPO's priorities in developing the new fifth year of the FDOT Five-Year Work Program which is also a rolling five-year program. The TIP is developed with consideration of the ten planning factors from MAP-21 and the FAST Act which are listed below.

- 1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- 2. Increase the safety of the transportation system for motorized and non-motorized users.
- 3. Increase the security of the transportation system for the motorized and non-motorized users.
- 4. Increase the accessibility and mobility of people and for freight.
- 5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- 6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- 7. Promote efficient system management and operation.
- 8. Emphasize the preservation of the existing transportation system.
- 9. Reduce or mitigate storm water impacts of surface transportation
- 10. Enhance travel and tourism.

#### **FUNDING SOURCES**

The projects identified in this TIP are funded with Federal, State, and local revenues. The FDOT Fiscal Year (FY) 2019 – FY2023 Tentative Work Program (March 2, 2018 Snapshot), which will be formally adopted on July 1, 2018, specifies revenue sources for each project. Figure 3 and Figure 4 illustrate the Collier MPO TIP's total funding by year and total funding by mode. The total funding fluctuates from one fiscal year to another based on the phases that projects are in and the size and number of projects programmed in that year. Total funding for this TIP is \$398 million, an increase of \$75 million (23%) when compared to the FY2017 - FY2021 TIP.





#### **HIGHWAY FUNDING SOURCES**

<u>Surface Transportation Program (STP)</u>: The STP provides <code>legislatively specified</code> flexible funding that may be used by states and localities for projects on any Federal-aid eligible highway including the National Highway System (NHS), bridge projects on any public road, transit capital projects, and intra-city and inter-city bus terminals and facilities. These flexible funds are not based on a restrictive definition of program eligibility and allow local areas to choose local planning priorities. There are also flexible FTA Urban Formula Funds. STP funds can be used to increase capacity, improve safety, relieve congestion and enhance transportation systems. The level of STP funding is determined by a formula.



Strategic Intermodal System (SIS): Created in 2003, the SIS is a high-priority network of transportation facilities critical to Florida's economic competitiveness and quality of life. The SIS includes the State's largest and most significant highways, commercial service airports, spaceports, waterways and deep water seaports, rail corridors, freight rail terminals, and passenger rail and intercity bus terminals. Currently, I-75 is the only SIS facility in Collier County, however State Route 29 and State Route 82 have both been identified as highway corridors that are part of an emerging SIS network and may be designated as SIS facilities in the future. The Collier and Lee County MPOs jointly adopt regional priority lists to access SIS funds.

<u>Transportation Regional Incentive Program (TRIP)</u>: The TRIP was created pursuant to §339.2819 and §339.155 Florida Statutes to provide an incentive for regional cooperation to leverage investments in regionally significant transportation facilities including both roads

and public transportation. TRIP funds provide state matching funds for improvements identified and prioritized by regional partners which meet certain criteria. TRIP funds are used to match local or regional funds by providing up to 50% of the total project cost for public transportation projects. In-kind matches such as right-of-way donations and private funds made available to the regional partners are also allowed. The Collier MPO and Lee County MPO Boards jointly adopt regional priorities to access TRIP funds.

<u>Regional Projects</u>: Regionally significant projects are projects that are located on the regional network (see Appendix B). FDOT may program State dedicated revenues to fund prioritized regionally significant projects.

<u>Transportation Alternatives Program (TAP)</u>: The TAP was established by MAP-21 as a new funding program pursuant to 23 U.S.C. 213(b). Eligible activities under TAP include:

- 1. Transportation Alternatives as defined in 23 U.S.C. 101(a)(29) and MAP-21 §1103:
  - A. Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve

- compliance with the Americans with Disabilities Act of 1990 [42 USC 12101 et seq.].
- B. Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers including children, older adults, and individuals with disabilities to access transportation needs.
- C. Conversion and use of abandoned railroad corridors to trails for pedestrians, bicyclists, or other non-motorized transportation users.
- D. Construction of turnouts, overlooks and viewing areas.
- E. Community improvement activities which include but are not limited to:
  - i. inventory, control, or removal of outdoor advertising;
  - ii. historic preservation and rehabilitation of historic transportation facilities;
  - vegetation management practices in transportation rights-ofway to improve roadway safety, prevent against invasive species, and provide erosion control; and
  - iv. archaeological activities relating to impacts from implementation of a transportation project eligible under 23 USC.
- F. Any environmental mitigation activity including pollution prevention and pollution abatement activities to:
  - address stormwater management and control; water pollution prevention or abatement related to highway construction or due to highway runoff including activities described in 23 USC 133(b)(11), 328(a) and 329; or
  - ii. reduce vehicle-caused wildlife mortality or restore and maintain connectivity among terrestrial or aquatic habitats.
- 2. The recreational trails program under 23 USC 206.
- 3. Safe Routes to School Program (SRTS) eligible projects and activities listed at Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) §1404(f) including:
  - A. Infrastructure-related projects.
  - B. Non-infrastructure related activities.
  - C. Safe Routes to School coordinator.
- 4. Planning, designing or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.



#### TAP funds cannot be used for:

- State or MPO administrative purposes, except for SRTS administration and administrative costs of the State permitted Recreational Trails Program (RTP) set-aside funds.
- Promotional activities, except as permitted under the SRTS.
- General recreation and park facilities, playground equipment, sports fields, campgrounds, picnic areas etc.
- Routine maintenance and operations.

#### TRANSIT FUNDING SOURCES

FDOT and the FTA both provide funding opportunities for transit and transportation disadvantaged projects through specialized programs. In addition, FHWA transfers funds to FTA which provide substantial additional funding for transit and transportation disadvantaged projects. When FHWA funds are transferred to FTA, they are transferred to FTA Urbanized Area Formula Program (§5307). According to FTA Circular 9070.1G, at a State's discretion Surface Transportation funds may be "flexed" for transit capital projects through the Non-Urbanized Area Formula Program (§5311), and according to FTA Circular 9040.1G with certain FHWA funds to Elderly and Persons with Disabilities Program (§5310). In urbanized areas over 200,000 in population, the decision on the transfer of flexible funds is made by the MPO. In areas under 200,000 in population, the decision is made by the MPO in cooperation with FDOT. In rural areas, the transfer decision is made by FDOT. The decision to transfer funds flows from the transportation planning process and established priorities.

§5305: Metropolitan Transportation Planning Program Funds: State Departments of Transportation sub-allocate § 5 3 0 5 formula-based program funding to MPOs including the Collier MPO. The program provides funding to support cooperative, continuous, and comprehensive planning for making transportation investment decisions in metropolitan areas as well as statewide. Funds are available for planning activities that (a) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency; (b) increase the safety and security of the transportation system for motorized and non-motorized users; (c) increase the accessibility and mobility of people and freight; (d) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns; (e) enhance the integration and connectivity of the transportation system for people and freight across and between modes; (f) promote efficient system management and operation; and (g) emphasize preservation of the existing transportation system.

§5307 - Urbanized Area (UZA) Formula Program Funds: The Bonita Springs (Naples) FL UZA receives an annual allocation of §5307 funding which may be used for: (a) transit capital and operating assistance in urbanized areas; (b) transportation related planning; (c) planning, engineering, design and evaluation of transit projects; and (d) other technical transportation-related studies. Eligible capital investments include: (a) replacement, overhaul and rebuilding of buses; (b) crime prevention and security equipment; (c) construction of maintenance and passenger facilities; (d) new and existing fixed guide-way systems including rolling stock and rail stations; and (e) overhaul and rebuilding of vehicles, track, signals, communications, and computer hardware and software. All preventive maintenance and some Americans with Disabilities Act (ADA) complementary paratransit service costs are considered eligible capital costs. MAP-21 amended this program to include expanded eligibility for operating expenses for systems with 100 or fewer buses. Collier County receives at least \$2 million dollars each year to assist in transit capital expenses. Local/State matches for §5307 consist of toll revenue credits issued by FDOT and local funds which follow FTA match guidelines. For urbanized areas with populations greater than 200,000, including Collier County, funds are apportioned and flow directly to a locally selected designated recipient. Collier County is the designated recipient for the urbanized area § 5307 funding.

§5310 – Transportation for Elderly Persons and Persons with Disabilities: The Federal goal of the §5310 program is to provide assistance in meeting the needs of elderly persons and persons with disabilities where public transit services are unavailable, insufficient or inappropriate. Funds are apportioned based on each state's population share of these groups of people. Eligible activities for §5310 funding include: (a) services developed that are beyond what is required by the American's with Disabilities Act; (b) projects that will improve access to fixed route service and/or decrease reliance by individuals with disabilities on complementary paratransit; and (c) projects that provide an alternative to public transportation that assists seniors and individuals with disabilities.

MAP-21 apportions these funds to designated recipients based on a formula. In Florida, the §5310 Program is administered by FDOT on behalf of FTA with funding allocated to the Bonita Springs (Naples) Urbanized Area. Projects selected must be included in a locally developed, coordinated public transit human services transportation plan. FDOT calls for §5310 applications annually and awards funds through a competitive process.

§ 5311 - Rural Area Formula Grant: This program [49 U.S.C. 5311] provides formula funding to states to support public transportation in areas with populations less than 50,000. Program funds are apportioned to each state based on a formula that uses land area, population and transit service. According to Federal program rules, program funds may be used for capital operating, state administration, and project administration expenses; however, Florida allows eligible capital and operating expenses.

In Florida, the §5311 Program is administered by FDOT. Program funds are distributed to each FDOT district office based on its percentage of the state's rural population. Each district office allocates program funds to designated eligible recipients through an annual grant application process. §5311 funds in Collier County are used to provide fixed route service to rural areas such as Immokalee and Golden Gate Estates.



§5339 – Bus and Bus Facilities Funds: This program makes federal resources available to state and direct recipients to replace, rehabilitate and purchase buses and related equipment, and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities. Funding is provided through formula allocations and competitive grants. A sub-program provides competitive grants for bus and bus facility projects that support low and zero-emission vehicles.

Eligible recipients include direct recipients that operate fixed route bus service or that allocate funding to fixed route bus operators; state or local governmental entities; and federally recognized Native American tribes that operate fixed route bus service that are eligible to receive direct grants under §5307 and §5311.

<u>Transportation Disadvantaged Program Funds</u>: Chapter 427, Florida Statutes, established the Florida Commission for the Transportation Disadvantaged (CTD) with

the responsibility to coordinate transportation services provided to the transportation disadvantaged through the Florida Coordinated Transportation System. The CTD also administers the Transportation Disadvantaged Trust Fund. Transportation disadvantaged individuals are those who cannot obtain their own transportation due to disability, age, or income.

The Collier MPO, through the Local Coordinating Board (LCB), identifies local service needs and provides information, advice and direction to the Community Transportation Coordinator (CTC) on the coordination of services to be provided to the transportation disadvantaged [Chapter 427, Florida Statutes]. The Collier County Board of County Commissioners (BCC) is designated as the CTC for Collier County and is responsible for ensuring that coordinated transportation services are provided to the transportation disadvantaged population of Collier County.

<u>Public Transit Block Grant Program</u>: The Public Transit Block Grant Program was established by the Florida Legislature to provide a stable source of funding for public transit [341.052 Florida Statutes]. Specific program guidelines are provided in

FDOT Procedure Topic Number 725-030-030. Funds are awarded by FDOT to those public transit providers eligible to receive funding from FTA's §5307 and §5311 programs and to Community Transportation Coordinators. Public Transit Block Grant funds may be used for eligible capital and operating costs of providing public transit service. Program funds may also be used for transit service development and transit corridor projects. Public Transit Block Grant projects must be consistent with applicable approved local government comprehensive plans.

<u>Public Transit Service Development Program</u>: The Public Transit Service Development Program was enacted by the Florida Legislature to provide initial funding for special projects [341Florida Statutes]. Specific program guidelines are provided in FDOT Procedure Topic Number 725-030-005. The program is selectively applied to determine whether new or innovative techniques or measures could be used to improve or expand public transit services. Service Development Projects specifically include projects involving the use of new technologies for services, routes or vehicle frequencies; the purchase of special transportation services; and other such techniques for increasing service to the riding public. Projects involving the application of new technologies or methods for improving operations, maintenance, and marketing in public transit systems are also eligible for Service Development Program funding. Service Development projects are subject to specified times of duration with a maximum of three years. If determined to be successful, Service Development Projects must be continued by the public transit provider without additional Public Transit Service Development Program Funds.

#### ADDRESSING SAFETY PERFORMANCE MEASURES AND TARGETS

Performance Management is a strategic approach to connect investment and policy decisions to help achieve performance goals. Performance measures are quantitative criteria used to evaluate progress. Performance measure targets are the benchmarks against which collected data is gauged. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) requires State DOTs and MPOs to conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes related to seven national goals:

- Improving Safety;
- Maintaining Infrastructure Condition;
- Reducing Traffic Congestion;
- Improving the Efficiency of the System and Freight Movement;
- Protecting the Environment; and,
- Reducing Delays in Project Delivery.

The Fixing America's Surface Transportation (FAST) Act supplements the MAP-21 legislation by establishing timelines for State DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own.

Safety is the first national goal identified in the FAST Act. In March of 2016, the Highway Safety Improvement Program and Safety Performance Management Measures Rule (Safety PM Rule) were finalized and published in the *Federal Register*. The rule requires MPOs to set targets for the following safety-related performance measures and report progress to the State DOT:

- Fatalities;
- · Serious Injuries;
- Nonmotorized Fatalities and Serious Injuries;
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT); and
- Rate of Serious Injuries per 100M VMT.

The MPO is supporting the Florida Department of Transportation (FDOT) statewide safety performance measure targets which includes Vision Zero. The MPO will support achievement of the FDOT Vision Zero safety targets by assessing the performance of the transportation system and linking investment priorities to the achievement of targets in the Long-Range Transportation Plan and Transportation Improvement Program. The performance management process will become an ongoing part of the transportation planning process. The MPO will continue to coordinate with FDOT and transit providers to take action on the additional targets and other requirements of the federal performance management process.

#### Safety Performance Measures and FDOT Targets Supported by Collier MPO

- Fatalities; 0
- Serious Injuries; 0
- Nonmotorized Fatalities and Serious Injuries; 0
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT); 0
- Rate of Serious Injuries per 100M VMT; 0.

The TIP supports the FDOT Vision Zero targets by including the following projects identified as having a safety component:

- 4351101 CR 887 (old US 41) from US 41 to Lee County Line PD&E/EMO Study 2012 Comprehensive Pathways Plan; Exhibit 10 p 53 Safety Enhancement Need
- 4351181 CR 8262 (Vanderbilt) from CR 901 to Gulf Pavilion Dr 5' Paved Shoulder/Keyholes 2012 Comprehensive Pathways Plan; Exhibit 10 p 53 Safety Enhancement Need
- 4380921 CR 901/Vanderbilt Drive from Vanderbilt Beach Rd to 109 Ave N Sidewalk 2012 Comprehensive Pathways Plan; Exhibit 10 p 53 Safety Enhancement Need
- 4414801 Eden Park Elementary Safe Routes to Schools; 6' Sidewalks
- 4418451 Lake Trafford Rd from Little League Rd to Laurel St; 5' Bike Lanes and 4418452; 6" Sidewalks 2012 Comprehensive Pathways Plan, Exhibit 10 p 53 Safety Enhancement Need
- 4404251 Pine Ridge Rd from Whippoorwill Lane to Napa Blvd 6' Sidewalk Southside Comprehensive Pathways Plan, Exhibit 10 p 53 Safety Enhancement Need
- 4175403, -04, -05, -06 & 4178784 SR 29 from Sunniland Nursery Rd to Hendry County Line; Widen from 2-4 lanes; SIS and addresses safety concerns on corridor
- 4308481 & 4308491 SR 82 from Hendry County Line to SR 29 widen from 2-4 lanes; SIS and addresses safety concerns on corridor
- 4390021 SR 29 from North First St to North 9th ST; Pedestrian Safety Improvement

- 4350291 US 41 from CF 846 (111th ST) to N of 91st Ave; 6' Sidewalk on east side and 3 bus shelters; 2012 Comprehensive Pathways Plan, Exhibit 10 p53 Safety Enhancement Need (also addresses ADA access to transit)
- 4380591 US41 (SR90) Tamiami Trail FM E of SR84(Davis Blvd) to Courthouse Shadows; Resurfacing and Includes Safety Elements, the majority from the Airport Rd/US41 Road Safety Audit
- 4350411 County Wide Strategic Highway Safety Plan

#### 2017 MPO PROJECT PRIORITY AND PROJECT SELECTION PROCESSES

The method to select projects for inclusion in the TIP depends on whether the metropolitan area has a population of 200,000 or greater. Metropolitan areas with populations greater than 200,000 are called Transportation Management Areas (TMA). The Collier MPO is a TMA. In a TMA, the MPO selects many of the Title 23 and FTA funded projects for implementation in consultation with FDOT and local transit operators. Projects on the National Highway System (NHS) and projects funded under the bridge maintenance and interstate maintenance programs are selected by FDOT in cooperation with the MPO. Federal Lands Highway Program projects are selected by the respective federal agency in cooperation with FDOT and the MPO [23 C.F.R. 450.330(c)]. FDOT coordinates with the MPO to ensure that projects are also consistent with MPO priorities.

Federal and State transportation programs help the Collier MPO complete transportation projects which are divided into several categories including: highway (including maintenance), transit, sidewalk/bicycle paths and/or facilities, congestion management, bridges, planning, and aviation. Many of these projects require multiple phases which must be completed in order. Project phases may include: Project Development & Environment studies (PD&E), Preliminary Engineering (PE), Right-of-Way acquisition (ROW), Railroads and Utilities (RRU) and Construction (CST). Some phases may require multiplear efforts to complete, therefore it is often necessary to prioritize only one or two phases of a project within a TIP with the next phase(s) being included in subsequent TIPs.

All projects in this TIP must be consistent with the Collier MPO 2040 Long Range Transportation Plan (LRTP) adopted on December 11, 2015. Projects were included in the LRTP based on their potential to improve the safety and/or performance of a facility; increase capacity or relieve congestion; and preserve existing transportation investments. TIP projects are also consistent, to the extent feasible, with the Capital Improvement Programs and Comprehensive Plans of Collier County, the City of Naples, the City of Marco Island, and the City of Everglades as well as the Master Plans of the Collier County Airport Authority and the Naples Airport Authority. With minor exceptions, projects in the TIP must also be included in the FDOT Five-Year Work Program (WP) and the State Transportation Improvement Program (STIP).

The MPO's 2017 Transportation Project Priorities, for inclusion in the FY2019 – FY2023 TIP, were adopted by the MPO Board on June 9, 2017 and are discussed below. The MPO and FDOT annually update the TIP, FDOT Work Program (WP) and STIP by adding a "new fifth year" which maintains the programs as rolling five-year programs. FDOT coordinates this process with the MPO to ensure that projects are consistent with MPO priorities. During each spring/summer, the MPO prioritizes projects derived from its adopted LRTP and based on the MPO's annual allocation of Federal Surface Transportation Program (STP) funds, State Transportation Trust Funds and other funding programs. The MPO's list of

prioritized projects is formally reviewed by the Technical Advisory Committee (TAC), Citizens Advisory Committee (CAC), Bicycle and Pedestrian Advisory Committee (BPAC), and Congestion Management Committee (CMC), and is approved by the MPO Board before being transmitted to FDOT for funding consideration. (See Appendix I for a description of the criteria used for project prioritization.) The list of prioritized projects includes highway, sidewalk/bicycle paths and/or facilities, congestion management, bridge and transit projects which are illustrated on the following pages. All projects funded through the FDOT Work Program are included in Part I of this TIP. Table 1 shows the general timeframe for the MPO's establishment of project priorities and the development of the FY2019 – FY2023 TIP.

Table 1 – General Timeframe for TIP Process

Table 1 – General Timename for Til 1100ess						
January - March 2017	MPO solicits candidate projects for potential funding in FY2019 - FY2023 TIP.					
June 2017	MPO adopts prioritized list of projects for funding in the MPO FY2019- FY2023 TIP.					
September 2017	MPO adopts TIP Amendment for inclusion in Roll Forward Report					
October-November 2017	FDOT releases its Tentative Five-year Work Program for FY2019 - FY2023					
March – June 2018	<ul> <li>MPO produces draft FY2019 - 2023 TIP</li> <li>MPO Board and committees review draft TIP</li> <li>MPO advisory committees endorse TIP</li> </ul>					
June 2018	<ul> <li>MPO adopts FY2019 – FY2023 TIP which is derived from FDOT's Tentative Five-year Work Program.</li> <li>MPO adopts prioritized list of projects for funding in the FY2020 - FY2024 TIP.</li> </ul>					
July 2018	FDOT's Five-Year Work Program FY2019 - FY2023 TIP is adopted and goes into effect.					

#### **2017 HIGHWAY PRIORITIES**

The highway priorities' list is consistent with the Collier 2040 LRTP Cost Feasible Plan. The 2017 Highway Related Priorities (Table 2) were approved by the MPO Board on June 9, 2017. The list was forwarded to FDOT for consideration of future funding.

Table 2 – 2017 Highway Priorities

LRTP Priority Ranking				Final Proposed Improvement -	linkin			5-Year Window in which CST is Funded by Source			
TP Prio	Facility	Limit From	Limit To	2040 LRTP							Projects Funded in CFP
R								Phase	Source	YOE Cost	YOE
2	Golden Gate Parkway	I-75 Interchange	I-75 Interchange	Eastbound on-ramp - New 2 Iane Ramp		\$2,000,000	2021-2025	PE CST	OA OA	\$590,000 \$2,540,000	\$3,130,000
3	Pine Ridge Rd	I-75 Interchange	I-75 Interchange	Intersection Traffic Signalization		\$5,000,000	2021-2025	PE CST	OA OA	\$800,000 \$6,350,000	\$7,150,000
5	CR 951 (Collier Blvd)	Golden Gate Canal	Green Blvd	4 to 6 lane roadway	2.0	\$30,000,000	2021-2025	PE CST	OA OA	\$3,600,000 \$38,100,000	\$41,700,000
7	Immokalee Rd	I-75 Interchange	I-75 Interchange	Intersection Traffic Signalization		\$2,750,000	2021-2025	PE CST	OA OA	\$510,000 \$3,490,000	\$4,000,000
12	Old US 41	US 41 (SR 45)	Lee/Collier County line	Add Lanes and Reconstruct	1.5	\$15,030,000	2026-2030	PE	OA	\$2,720,000	
19a	Critical Needs Intersection (Randall Blvd at Immokalee Rd)	Immokalee Rd	8th Street	Interim At-Grade Improvements, including 4 Ianing 8th Street		\$4,000,000	2021-2025	CST	OA	\$5,080,000	\$5,080,000
21	US 41	Goodlette Rd	N/A	Intersection Improvements		\$2,000,000	2021-2025	PE CST	OA OA	\$370,000 \$2,542,000	\$2,912,000
41	SR 951 (Collier Blvd)	South of Manatee Rd	North of Tower Rd	4 to 6 lane roadway	1	\$13,350,000	2026-2030	PE	OA	\$2,020,000	\$22,050,000

#### 2017 SIS PRIORITIES (for Collier and Lee County MPOs)

In addition to the highway priorities listed above, the MPO forwards two lists of projects on the Strategic Intermodal System (SIS) network to FDOT for consideration of future funding. The SIS network includes highways, airports, spaceports, deep water seaports, freight rail terminals, passenger rail, intercity bus terminals, rail corridors and waterways that are considered the largest and most significant commercial transportation facilities in the state.

Presently, I-75 is the only SIS facility in Collier County. Two other facilities in Collier County, State Route 82 (SR82) and State Route 29 (SR29), are on the "emerging" SIS network". "Emerging" SIS facilities are usually located in, or connect to, fast growing areas. They normally have lower current volumes of people and freight but have the potential for significant future growth. Should this growth occur, these facilities may be elevated to the SIS network. Emerging SIS facilities are fully eligible for FDOT SIS funding but are categorized separately to encourage proactive planning.

Table 3A and Table 3B illustrate the 2017 SIS Priorities for both the Collier MPO (adopted by the MPO Board on June 9, 2017) and the Lee County MPO Board. The Collier MPO Priorities have been carried forward from the 2035 LRTP and are consistent with the Collier 2040 LRTP.

# Table 3A Lee County and Collier MPOs Joint SIS Priorities Adopted by Collier MPO June 9, 2017, Lee County MPO June 16, 2017

2012 Priority	2017 Priority	Project	From	То	Improvement Type	Next Phase	Volume	Capacity	V/C
20	1 <sup>1</sup>	SR 82	Hendry County Line	Gator Slough	2 - 4L	CST	12,000	16,400	0.73
10	2 <sup>2</sup>	SR 29 Loop Rd	SR 29 (South)	SR 29 (North)	New 4L	ROW	New	41,700	0.70
23	3	SR 29	New Market Road North	SR 82	2-4L	ROW	16,450	16,400	1.00
NA	4	I-75	Pine Ridge Road	SR 82	6L - 8 Aux Lns	PD&E	100,500	111,800	0.90
7	5	SR 80	SR 31	Buckingham Rd	4-6L	PD&E	35,000	41,700	0.84
24	6	SR 29	9th St North	lmmokalee Dr	2-4L	PE	16,000	19,514	0.82
12	7	SR 29	lmmokalee Dr	New Market Rd North	2-4L	ROW	15,900	19,514	0.81
NA	8 <sup>3</sup>	SR 31	SR 80	SR 78	2 - 4L	PD&E	11,100	17,700	0.63
26	9	SR 29	Oil Well Rd	South of Agrucultural Way	2-4L	PE	5,000	8,400	0.59
25	10	SR 29	South of Agricultural Way	CR 846 East	2-4L	ROW	7,100	19,514	0.43
26	11	SR 29	175	Oil Well Rd	2-4L	PE	3,200	8,400	0.38
13	12	175	Pine Ridge Rd	SR 80	6-10L	PD&E	100,500	111,800	0.90
Notes									

<sup>1.</sup> Joint Board #1 Priority

<sup>2.</sup> Will improve other SR29 needs

<sup>3.</sup> Includes bridge

# Table 3B Lee County and Collier MPOs Joint SIS Priorities Adopted by Collier MPO June 9, 2017, Lee County MPO June 16, 2017

Project	Interchange	Improvement Type	Next Unprogrammed Phase	Notes
I 75	@ Everglades Blvd	New Interchange	IJR	
175	@ Golden Gate Pkwy	Minor Interchange Improvements	Study	Short Term
175	@ Pine Ridge Rd	Minor interchange improvements	Study	Short Term
175	@ Immokalee Rd	Major interchange improvements	PD&E	Short Term
175	@ Bonita Beach Rd	Major interchange improvements	PE	Mid Term
175	@ Corksrew Rd	Major interchange improvements	PE	Short Term
l 75	@ Daniels Pkwy	Minor Interchange Improvements	Study	Short Term
l 75	@ SR 82	Major interchange improvements	PE	Long Term
l 75	@Luckett Rd	Major interchange improvements	PE	Long Term
l 75	@ SR 78	Minor interchange improvements	PE	Short Term
175	@ Del Prado Ext.	New Interchange	IJR	

#### Notes to Table 3B

Short Term - Current to 2025

Mid Term - 2025-2035

Long Term - 2035-2045

Minor Interchange Improvement - Add additional turn lanes, operational improvements

Major Interchange Improvement - Rebuild to accommodate future 10-lane cross section

#### **2017 BRIDGE PRIORITIES**

Bridge related priorities are consistent with the 2040 LRTP. The 2017 Bridge Related Priorities (Table 4) were approved by the MPO Board on June 9, 2017 and forwarded to FDOT for consideration of future funding. The cost of each new bridge is estimated at \$8 million.

Table 4 – 2017 Bridge Priorities

Rank	Location	Proposed Improvement
1	16th Street NE, south of 10th Avenue NE	New Bridge Construction
2	47th Avenue NE, west of Everglades Boulevard	New Bridge Construction
3	Wilson Boulevard, South of 33rd Avenue NE	New Bridge Construction
4	18th Ave NE, Between Wilson Boulevard N and 8th Street NE	New Bridge Construction
5	18th Ave NE, Between 8th Street NE and 16th Street NE	New Bridge Construction
6	13th Street NW, North End at Proposed Vanderbilt Beach Road Extension	New Bridge Construction
7	16th Street SE, South End	New Bridge Construction
8	Wilson Boulevard South, South End	New Bridge Construction
9	Location TBD, between 10th Avenue SE and 20th Avenue SE	New Bridge Construction
10	62nd Avenue NE, West of 40th Street NE	New Bridge Construction

# **2017 TRANSIT PRIORITIES**

Florida State Statutes require each transit provider in Florida that receives State Transit Block Grant funding to prepare an annual Transit Development Plan (TDP). The TDP is a ten-year plan for Collier Area Transit (CAT) that provides a review of existing transportation services and a trend analysis of these services. Table 5 shows the 2017 Transit Priorities which were approved by the MPO Board on June 9, 2017 and submitted to FDOT for consideration of future funding.

**Table 5 - Transit Priorities 2017** 

Priority Ranking	Requested Funding / Project Estimates	unding / Project Location Description					
1	\$500,000	Collier County	Enhance accesibility to bus stops to meet ADA requirements.				
2	\$500,000*	Collier County	Construction of bus shelters & amenities (bike rack, bench, trash can, etc.)				
3	\$300,000****	Collier County	Required Environmental & Design Phases for future construction of a Park and Ride Facility on US 41 at the Lee County line				
4	\$300,000**** Collier County		Required Environmental & Design Phases for future construction of a Park and Ride Facility at the intersection of Collier Boulevard and Immokalee Road				
5	\$2,341,500***	Collier County	Extend service hours on exisitng routes (1 additional run/ 7days/week)				
6	\$2,220,000**	Collier County	Reduce headways to 45 minutes on routes 11 & 12				
7	\$1,110,000**	Collier County	Lee/Collier Connection				
8	\$2,220,000**	Collier County	Reduce headways to 45 minutes on routes 15 & 17				
9	\$1,702,692**	Collier County	Reduce headways to 30 minutes on route 13				
10	\$100,000	Collier County	Existing Transfer Point Upgrade (Coastland Mall)				

<sup>\*</sup> Collier PTNE recently redesigned of shelters to ensure that shelters provide more protection from the elements.

<sup>\*\*</sup> Includes cost for 3 years estimated per route per year (Based on current operating hours). This cost does not include bus purchase.

<sup>\*\*\*</sup> Includes cost for 3 years estimated at \$780,500 per year. (Based on existing routes)

<sup>\*\*\*</sup> Cost estimate does not include right-of-way acquisition or construction.

## 2017 CONGESTION MANAGEMENT PRIORITIES

Transportation Management Areas (urbanized areas with populations over 200,000) are required by 23 USC 134 (k)(3) to have a Congestion Management Process (CMP) that provides for the effective and systematic management and operation of new and existing facilities through the use of travel demand reductions and operational management strategies. CMP projects that are eligible for Federal and state funding include sidewalk/bicycle paths and/or facilities and congestion management projects that alleviate congestion, do not require the acquisition of right-of-way and demonstrate quantifiable performance measures. The 2017 CMC Priorities are consistent with the 2040 LRTP, were adopted by the MPO Board on June 9, 2017 and are shown in Table 6.





**Table 6 - 2017 Congestion Management Priorities** 

Rank	Project Name	Project Description	Requested funding (estimate)	Total Project Cost	Submitting Agency/ Jurisdiction	Porject Status
	Tueffic Countings Country	Project to study the existing conditions for				Study
1	1 Traffic Operations Center Consolidation Study	the City of Naples TOC and Collier County	\$250,000	\$350,000	City of Naples	completed
		TOC and evaluate the advantages and disadvantages for consolidation				using State funds
2	Collier County Traffic Management Center Expansion	Construct a new two-story, 4500 sq. ft. freestanding building to house the new Traffic Management Center	\$3,611,000	\$3,611,000	Collier County Traffic Ops	Unfunded
3	New Video Wall for Traffic Control Center	Provide 12 - 48" monitors, 3 - 30' cables for monitors, 3 servers and new video software for City's traffic operations center	\$400,000	\$400,000	City of Naples	Partially completed with State funds

## **BICYCLE and PEDESTRIAN PRIORITIES**

Bicycle and Pedestrian Project Priorities are derived from the 2012 Collier MPO Comprehensive Pathways Plan. Beginning in 2018, these priorities will be derived from the Collier MPO Bicycle & Pedestrian Master Plan which will replace the 2012 Plan. The two plans share a similar vision of providing a safe, connected and convenient on-road and off-road network throughout the Collier MPA to accommodate bicyclists and pedestrians as well as a similar goal of improving transportation efficiency and enhancing the health and fitness of the community while allowing for more transportation choices. After approval by the MPO Board on June 9, 2017, the list was sent to FDOT for consideration of future funding and is shown in Table 7.

# Table 7 – 2017 Pathways Priorities

Rank	Project Name	Project Description	Limits		Amount Requeste d	Submitting Agency/ Jurisdiction	Phase/Amount Funded in Work Program	FPN
1	County Barn Rd	10' Shared Use Path - west side	Davis Blvd	Rattlesnake Hammock Rd	\$1,411,482	Collier County	PE \$176,000 CST \$1,879,376	4380911
2	Vanderbilt Drive	Sidewalk and crosswalk	VBR & 109th Ave North	109th Ave. North & 111th Ave North	\$272,248	Collier County	PE \$151,000 CST \$709,075	4380921
3	Green Blvd	5' Bike Lanes - both sides	Santa Barbara Blvd	Sunshine Blvd	\$567,750	Collier County	PE \$279,363 CST \$1,084,670	4380931
5	S. Golf Dr	5-ft sidewalks, crosswalks, bike lanes, parking on north side	500' West of US 41 & 7th St N	7th St. N. & '400 east of Gulf Shore Blvd N	\$880,000	City of Naples	PE \$279,363	4404371
6	Pine Ridge Road	6' sidewalk - south side	Whippoorwill Lane	Napa Blvd	\$561,800	Collier County	PE \$229,418	4404251
7	111th Ave N	5' Bike Lanes/Paved Shoulders - both sides	U.S. 41	East of Bluebill Bridge	\$480,000	Collier County	PE \$64,740	4418461
. ×	Mandarin Greenway Sidewalk Loop	Sidewalks	Banyan Blvd & on Pine Ct	Orchid Dr	\$299,500	City of Naples	PE \$45,311 CST \$349,407	4404361
9	Bald Eagle Dr	8' Shared Use Pathway - west side	Collier Blvd.	Old Marco Lane	\$344,030	City of Marco Island	PE \$36,000	4418781
	Everglades City - Copeland Ave S	Sidewalks	Traffic Circle by Everglades City Hall	Chokoloskee Bay Causeway	\$410,000	Everglades City	PE \$235,000 CST \$520,391	4370961
11	Lake Trafford Rd	6' Sidewalks	Carson Rd	Laurel St	\$492,800	Collier County	PE \$71,209	4418452
12	Inlet Dr Addison Court Pathway	8' Shared Use Pathway - east and south side	Travida Terr. Along Addison Ct	Lee Court	\$299,707	City of Marco Island	PE \$31,000	4418791
13	Lake Trafford Rd	5' Bike Lanes	Little League Rd	Laurel St	\$780,500	Collier County	PE \$92,245	4418451
14	Immokalee Rd	10' Shared Use Pathway	Strand Blvd	Northbrooke Dr	\$1,209,219	Collier County		

# REGIONAL PRIORITIES – TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) and REGIONAL TRANSPORTATION ALTERNATIVE PROGRAM (RTAP)



In addition to local MPO priorities, the Collier MPO coordinates with the Lee County MPO to set regional priorities for Transportation Regional Incentive (TRIP) Program and Regional Transportation Alternatives Program (RTAP) funding. TRIP and RTAP are discretionary programs that fund regional projects prioritized by the two MPOs. The Lee County and Collier MPOs entered into an Interlocal Agreement by which they set policies for the regional networks and prioritize regional projects to utilize available regional funding. The approved RTAP and TRIP priorities are shown below in Table 8 and Table 9 and were submitted to FDOT for consideration of future funding. A set of regional maps is included in Appendix B.

# Table 8 – 2017 Joint Collier/Lee County MPO RTAP Regional Pathway Priorities Adopted by Collier MPO June 9, 2017, Lee County MPO June 16, 2017

					Program	Next			
2017	Roadway/			Proposed	med	Unfunded	Requested	Local	
Rank	Project	Project Limits	Length	Improvements	Phase	Phase	Funds	Match	<b>Total Cost</b>
1	SR 80	Buckingham Rd to Werner Dr <sup>1</sup>	2.04 Mile	SUP (South Side)	NA	PE + CST	\$1,938,608	\$ -	\$1,938,608
	Daniels Pkwy	West of Commerce Lakes Drive	2.50 Mile	SUP(North Side)	NA	PD&E	\$ 269,317	\$ -	\$ 269,317
3	Gladiolus Dr	Maida Lane to US 41	1.09 Mile	SUP (South Side)	NA	PD&E	\$ 284,424	\$ -	\$ 284,424
4	Estero Blvd	Hickory Blvd to Big Carlos Bridge	3.62 Mile	SUP (West Side)	NA	PD&E	\$ 297,230	\$ -	\$ 297,230

### Notes:

### SUP - Shared Use Path

Cost estimates to be refined or developed

Costs based on FDOT provided unit cost for 12' Shared Use Path

Funding source is FDOT portion of 'any area' Transportation Alternative Program funds

<sup>&</sup>lt;sup>1</sup>LC School District has identified this segment as a hazardous walking location. As per Gabby's Law for Student Safety Act, school district identified hazardous walking locations on state highways should be corrected by FDOT by adding a project in its 5 year work program. Considering this is an expensive project FDOT can consider staging the construction.

# Table 9 – 2017 Joint Collier/Lee County MPO TRIP Priorities Adopted by Collier MPO June 9, 2017, Lee County MPO June 16, 2017

Fiscal Year	Sponsor	Route	From	То	Proposed Improvem ent	Requested Phase	Total Cost	Requested TRIP Funds	Staff Priori ty	State Funding Level	Fiscal Year
2016/17	Lee County	Burnt Store Road	Tropicana Pkwy	Diplomat Pkwy	2L to 4L	CST	\$5,000,000	\$2,500,000	Funded	\$2,500,000	FY 17 & 18
2016/17	Lee County	Estero Blvd	Segment 2		Road Upgrade	CST	\$7,750,000	\$3,875,000	#2		
2017/18	Collier County	Collier Blvd	Golden Gate Main Canal	Golden Gate Pkwy	4L to 6L	ROW	\$2,469,440	\$1,234,720	#1		
2017/18	Cape Coral	Chiquita Blvd	S/o Cape Coral Pkwy	North of SR 78	4L to 6L	ROW	\$30,000,000	\$4,000,000	#2		
2017/18	LeeTran	Regional Transfer Facility and Connector			Facility and new service route	CST	\$3,000,000	\$1,500,000	#3		
2017/18	LeeTran	Capit		or Passenger s, Bus Pull- Outs, vement markings	Facility	CST	\$1,000,000	\$500,000	Funded	\$1,000,000	FY 17/18
2018/19	Lee County	Burnt Store Rd	SR 78	Tropicana Pkwy	2L to 4L	CST	\$7,700,000	\$3,850,000	#1	\$2,962,302	FY 19/20
2018/19	Lee County	Estero Blvd	Segment 3		Road Upgrade	CST	\$7,750,000	\$3,875,000	#2		
2018/19	LeeTran	Capital Expenditures for Passenger Amenities, Bus Pull- Outs, and pavement markings			Facility	CST	\$1,000,000	\$500,000	#3		
2019/20	Lee County	Ortiz	Colonial Blvd	SR 82	2L to 4L	CST	\$12,450,000	\$6,225,000	#1		
2019/20	Collier County	Golden Gate Blvd	20th Street	Everglades Blvd	2L to 4L	CST	\$24,300,000	\$12,150,000	#2		
2019/20	Collier	Vanderbilt	US 41	E. of	4L to 6L	CST	\$8,428,875	\$4,214,438	#3		

	County	Beach Rd		Goodlette							
2020/21	Collier County		Immokalee at R Intersection Im		Intersection	CST	\$5,953,200	\$2,976,600	#1		
2020/21	Collier County	Oil Well Road	Everglades	Oil Well Grade Rd.	2L to 6L	CST	\$31,400,000	\$15,700,000	#2		
2020/21	Collier County	Pine Ridge at Livingston Road Intersection Improvements			Intersection	CST	\$7,304,968	\$3,652,484	#3		
2020/21	Lee County	Estero Blvd	Segment 4		Road Upgrade	CST	\$7,750,000	\$3,875,000	Funded	\$2,651,966	FY 20/21

# Major Projects Implemented or Delayed from the Previous TIP (FY 2018 – FY 2022)

23 CFR §450.324(2) requires MPOs to list major projects from the previous TIP that were implemented and to identify any significant delays in the planned implementation of major projects. The Collier MPO TIP identifies *major projects* as a *multi-laning or a new facility type capacity improvement*. The following list provides the status of the major projects that were identified as such in the FY2018 – FY2022 TIP.

# **Major Projects Implemented/Completed**

• No multi-laning or new facility capacity improvement projects were scheduled for completion of construction phase.

# Major Projects Significantly Delayed, Reason for Delay and Revised Schedule

• No major projects were significantly delayed.

# Major Projects in the FY2019 – FY2023 TIP

The Collier MPO TIP identifies *major projects* as a *multi-laning* or a new facility type capacity improvement. The following list provides the status of the major projects that were identified as such In the FY 2017/20187 – FY 2021/2022 TIP.

# **Multi-Laning or New Facility Capacity Improvement Projects**

- I-75 @ SR951; FPN 4258432; Major interchange improvement; \$103 million CST, ENV, INC, PE, ROW, RRU in FY2019-2021 and FY2023 (\$92 million of project in FY21)
- SR 29 Projects (Five projects that cover SR29 in its entirety between Sunniland Nursery Rd and the Hendry County Line)
  - FPN 4175403 Add lanes and reconstruction from Sunniland Nursery Rd to S of Agriculture Way; \$3.6 million PE in FY201, \$0.6 million ENV in FY2019 and FY2023
  - FPN 4175404 Add lanes and reconstruction from S of Agricultural Way to CR846 (Immokalee Rd);
     \$4.1 million PE in FY2019, \$0.4 million ENV in FY2019 and FY2023
  - FPN 4175405 Add lanes and reconstruction from CR846 to N of New Market Rd N; \$6.3 million PE/ENV in FY2019s
  - FPN 4175406 Add lanes and reconstruction from N of New Market Rd N to SR82; \$4.2 million PE in

FY2019, \$0.4 million ENV in FY2019 and FY2023

- FPN 4178784 Add lanes and reconstruction from SR82 to Hendry County Line; \$1.1 million ENV/ROW in FY2020 and FY2021, \$11.5 million CST in FY2023
- SR 82 Projects
  - FPN 4308481 Add lanes and reconstruction from Hendry County Line to Gator Slough Lane; \$3.4 million ENV/ROW in FY2019 and FY2020, \$44 million CST in FY2023
  - FPN 4308491 Add lanes and reconstruction from Gator Slough Lane to SR29; \$37 million CST/ENV/ROW/RRU in FY2019
- Airport Pulling Road FPN 4404411 Add thru lanes from Vanderbilt (Beach) Road to Immokalee Road; \$3 million PE in FY2021

# **PUBLIC INVOLVEMENT**

The MPO adopted an update of its Public Involvement Plan (PIP) in June 2013 and amended the update in March 2015 and February 2017. The PIP has the following public involvement requirements with respect to the TIP:

- 21-day public comment period prior to adoption by the MPO Board;
- News release issued prior to the start of the public comment period;
- Distribution of the Draft TIP to libraries and municipal offices including the MPO's offices for public review and comment. Comment forms with QR codes are included in the distribution:
- Distribution of electronic copies of the Draft TIP upon request; and
- Posting the Draft TIP and comment forms on the MPO website.

Prior to MPO Board adoption, the TIP is endorsed by the MPO's Technical Advisory Committee (TAC) and Citizens Advisory Committee (CAC). Press releases are issued for all MPO committee and Board meetings and all meetings are open to the public. This document was advertised via a press release, had a 21-day public comment period, was posted on the MPO's website (http://www.colliermpo.com), was discussed at multiple committee meetings, and was distributed to libraries, municipal buildings and the MPO offices for public comment. See Appendix H for summary of public comments received.

# **TIP AMENDMENTS**

Occasionally amendments need to be made to the TIP. There are three types of amendments. The first type, Administrative Modification, is used for minor cost changes in a project/project phase, minor changes to funding sources, minor changes to the initiation of any project phase, and correction of scrivener errors. Administrative Modifications do not need MPO Board approval and may be authorized by the MPO's Executive Director.

The second type of amendment – a Roll Forward Amendment – is used to add projects to the TIP that were not added prior to June 30<sup>th</sup> but were added to the FDOT Work Program between July 1<sup>st</sup> and September 30<sup>th</sup>. Roll Forward Amendments are regularly needed largely as a result of the different state and federal fiscal years. Many of the projects that get rolled forward are FTA projects because these projects do not automatically roll forward in the TIP. Roll Forward Amendments do

not have any fiscal impact on the TIP.

A TIP Amendment is the third and most substantive type of amendment. These amendments are required when a project is added or deleted (excluding those projects added between July 1 and September 30), a project impacts the fiscal constraint of the TIP, or if there is a substantive change in the scope of a project. TIP Amendments require MPO Board approval, are posted on the MPO website along with comments forms, and comment forms are distributed throughout the Collier MPA to encourage public comment prior to MPO Board action. The Collier MPO's PIP defines the process to be followed for TIP amendments.

# **CERTIFICATION**

The entire MPO process, including the TIP, must be certified by FDOT on an annual basis. The 2016 MPO process was certified by FDOT on March 22, 2017. The 2017 MPO certification process has begun and is expected to be complete before adoption of this TIP.

In addition, every four years the MPO must also be certified by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The last quadrennial FHWA/FTA certification review included a site visit between September 12-14, 2016. FHWA and FTA issued the Collier MPO's final 2016 Certification Report in December 2016.

# **PROJECT ORGANIZATION**

Projects are listed in nine different categories. Within each category projects are listed in numerical order using the FPN (Financial Project Number) which is in the upper left corner of each project page. Several of the roads are listed by their county or state road designation. The table below lists these designations along with the commonly used name.

Common Name	Name in TIP
Vanderbilt Drive	CR 901
Vanderbilt Beach Road	CR 862
San Marco Road	CR 92
US 41/Tamiami Trail	SR 90
Collier Boulevard	SR 951

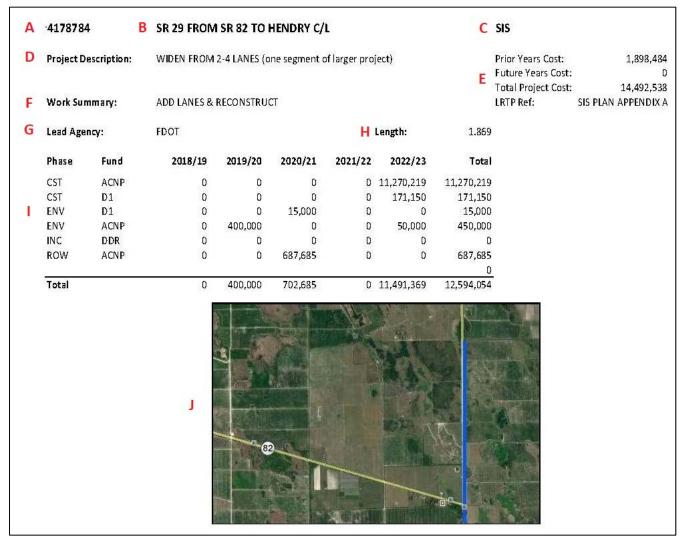
# **EXPLANATION OF PROJECT COSTS**

Part I of the TIP contains all of the projects that are listed in the FY2019 – FY2023 TIP. The projects are divided into five categories: highways (including bridges, congestion management, bicycle and pedestrian, and maintenance), transportation planning, transit, transportation disadvantaged and aviation. Each project is illustrated on a separate project page. Future costs are presented in Year of Expenditure Dollars (YOE), which takes inflation into account. The inflation factors were developed by the State. Current and prior year costs are reflected in nominal dollars.

Projects often require multiple phases which may include any or all of the following: Project Development and Environment (PD&E), Design (PE), Environment (ENV), Right of Way acquisition (ROW), Railroad and Utilities (RRU), Construction (CST), Operations (OPS), Capital (CAP). Large projects are sometimes constructed in smaller segments and may be shown in multiple TIPs. When this happens, the project description (Letter D) will indicate that the current project is a segment/ phase of a larger project. An example project sheet is shown on the next page as Figure 5.

- A Federal Project Number (FPN)
- B Location of project
- C Denotes is project is on the SIS system
- D Project description
- E Prior, Future, and Total Project Cost; LRTP and TIP References (if needed)
- F FDOT Work Summary
- G Lead agency for project
- H Project length, if applicable
- I Project Phase, Fund Code Source and Funding Amounts by Year, by Phase, by Fund Source
- J Map of project area

Figure 5 – Project Sheet Example



PROJECT COST DISCLAIMER: The "Total Project Cost" amount displayed for of the federal and state funded projects in the TIP represents 10 years of programming in the FDOT Draft Tentative Work Program database for project on the Strategic Intermodal System (SIS) (FY2018 - FY2027), and 5 years of programming in the FDOT Draft Tentative Work Program for non-SIS projects (FY2018 - FY 2022) plus historical costs information for all projects having expenditures paid by FDOT prior to 2018. For a more comprehensive view of a specific project's anticipated total budget cost for all phases of the project please refer to the LRTP.

# PART 1 SECTION A-1 HIGHWAY PROJECTS

includes

**Adding Lanes and Reconstruction** 

Adding Thru-lanes, Left-turn lanes, Turning lanes

**Interchange Improvements** 

**PD&E Studies** 

### 4175403 SR 29 FROM SUNNILAND NURSERY ROAD TO S OF AGRICULTURE WAY

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 0 **Future Years Cost:** 0

Total Project Cost:

4,125,000 LRTP Ref: SIS PLAN APPENDIX A

**Work Summary:** ADD LANES & RECONSTRUCT

Lead Agency: **FDOT** 2.548 Length:

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ENV	DDR	50,000	0	0	0	500,000	550,000
PE	SA	3,575,000	0	0	0	0	3,575,000
							0
							0
							0
							0
							0
Total		3,625,000	0	0	0	500,000	4,125,000



# 4175404 SR 29 FROM S OF AGRICULTURE WAY TO CR 846 E

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 0

CR 846 E IS AIRPORT RD Future Years Cost: 0

Total Project Cost: 4,445,000

Work Summary: ADD LANES & RECONSTRUCT LRTP Ref: SIS PLAN APPENDIX A

Lead Agency: FDOT Length: 2.251

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ENV PE	DDR SA	100,000 4,075,000	0 0	0 0	0 0	270,000 0	370,000 4,075,000
		.,	-	_	_	_	0
							0
							0
							0
							0

**Total** 4,175,000 0 0 270,000 4,445,000



# 4175405 SR 29 FROM CR 846 E TO N OF NEW MARKET ROAD N

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 6,310,000

Work Summary: ADD LANES & RECONSTRUCT LRTP Ref: SIS PLAN APPENDIX A

Lead Agency: FDOT Length: 3.484

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ENV	DDR	60,000	0	0	0	0	60,000
PE	DDR	4,955,831	0	0	0	0	4,955,831
PE	DIH	250,000	0	0	0	0	250,000
PE	DS	1,044,169					1,044,169
							0
							0
							0
Total		6,310,000	0	0	0	0	6,310,000



# 4175406 SR 29 FROM N OF NEW MARKET RD N ROAD TO SR 82

ADD LANES & RECONSTRUCT

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 5,060,000

LRTP Ref: SIS PLAN APPENDIX A

Lead Agency: FDOT Length: 3.037

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
ENV	DDR	20,000	0	0	0	380,000	400,000
PE	DDR	903,302	0	0	0	0	903,302
PE	REPE	3,656,698	0	0	0	0	3,656,698
PE	SA	100,000	0	0	0	0	100,000
							0
							0
							0
Total		4.680.000	0	0	0	380.000	5.060.000



4178784 SR 29 FROM SR 82 TO HENDRY C/L

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 1,898,484

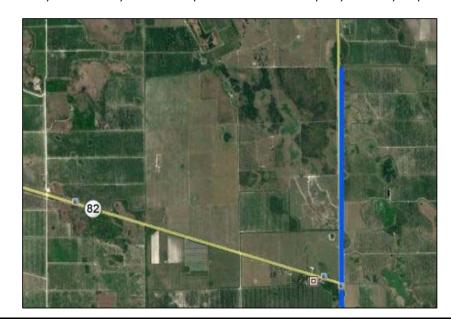
Future Years Cost: 0

Total Project Cost: 14,542,538

Work Summary: ADD LANES & RECONSTRUCT LRTP Ref: SIS PLAN APPENDIX A

Lead Agency: FDOT Length: 1.869

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACNP	0	0	0	0	11,270,219	11,270,219
CST	D1	0	0	0	0	171,150	171,150
ENV	D1	0	0	15,000	0	0	15,000
ENV	ACNP	0	400,000	0	0	50,000	450,000
INC	DDR	0	0	0	0	0	0
ROW	ACNP	0	0	687,685	0	0	687,685
DDR	ENV	50,000					50,000
Total	_	50,000	400,000	702,685	0	11,491,369	12,644,054



4258432 I-75 AT SR 951 SIS

Project Description:Ultimate interchange improvement. Part of larger project.Future Years Cost:9,119,248Work Summary:INTERCHANGE IMPROVEMENTFuture Years Cost:0113,038,125

LRTP Ref: CFP APPENDIX C

Lead Agency: FDOT Length: 0.651

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DSB2	0	0	88,155,297	0	0	88,155,297
CST	DIH	0	0	162,150	0	0	162,150
ENV	DDR	0	50,000	75,000	0	0	125,000
INC	DDR	0	0	0	0	2,800,000	2,800,000
PE	DDR	0	0	814,000	0	0	814,000
PE	DS	0	0	203,500	0	0	203,500
ROW	DSB2	7,586,343	1,421,587	0	0	0	9,007,930
RRU	DSB2	0	0	2,219,900	0	0	2,219,900
RRU	DI	0	0	431,100	0	0	431,100
Total		7.586.343	1.471.587	92.060.947	0	2.800.000	103.918.877



# 4308481 SR 82 FROM HENDRY COUNTY LINE TO GATOR SLOUGH LANE

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 596,628

Future Years Cost: 33,527,247 Total Project Cost: 81,404,434

Work Summary: ADD LANES & RECONSTRUCT LRTP Ref: SIS PLAN APPENDIX A

Lead Agency: FDOT Length: 4.022

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DI	0	0	0	0	43,281,320	43,281,320
CST	DIH	0	0	0	0	61,587	61,587
ENV	DDR	360,000	0	0	20,000	50,000	430,000
ROW	DDR	799,282	0	0	0	0	799,282
ROW	DIH	76,385	0	0	0	0	76,385
ROW	BNIR	0	2,131,985	0	0	0	2,131,985
RRU	SIWR	0	0	0	0	500,000	500,000
Total		1,235,667	2,131,985	0	20,000	43,892,907	47,280,559



# 4308491 SR 82 FROM GATOR SLOUGH LANE TO SR 29

SIS

**Project Description:** WIDEN FROM 2-4 LANES (one segment of larger project) Prior Years Cost: 2,084,372

Future Years Cost: 1,600,000 Total Project Cost: 40,569,694

Work Summary: ADD LANES & RECONSTRUCT LRTP Ref: SIS PLAN APPENDIX A

Lead Agency: FDOT Length: 3.219

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DI	10,098,829	0	0	0	0	10,098,829
CST	DIH	154,200	0	0	0	0	154,200
CST	DSB2	25,147,991	0	0	0	0	25,147,991
ENV	DI	50,000	0	0	0	0	50,000
ROW	DDR	434,302	0	0	0	0	434,302
RRU	DI	500,000	0	0	0	0	500,000
RRU	LF	500,000	0	0	0	0	500,000
Total		36,885,322	0	0	0	0	36,885,322



# 4351101 CR 887 (OLD US 41) FROM US 41 TO LEE COUNTY LINE

PD&E/EMO STUDY

Project Description: Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 838,297

LRTP Ref: CFP APPENDIX C

Lead Agency: FDOT Length: 1.550

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	ACSU	838,297	0	0	0	0	838,297
							0
							0
							0
							0
							0

**Total** 838,297 0 0 0 0 838,297



# 4404411 AIRPORT PULLING RD FROM VANDERBILT RD TO IMMOKALEE RD

Project Description:Add thru lanesPrior Years Cost:N/A

Future Years Cost: N/A

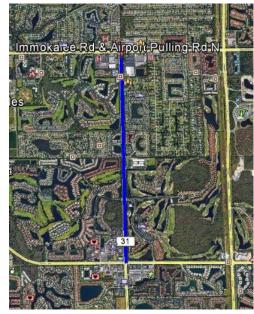
Total Project Cost: N/A

Work Summary: ADD THRU LANES LRTP Ref: CFP, Appendix C

Lead Agency: Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	LF	0	0	1,500,000	0	0	1,500,000
PE	CIGP	0	0	1,500,000	0	0	1,500,000
							0
							0
							0
							0
							0
T - 4 - 1			^	2 000 000		^	2 000 000

**Total** 0 0 3,000,000 0 0 3,000,000



# 4419751 US 41 (SR 90) AT OASIS VISITOR CENTER

ADD LEFT TURN LANE(S)

SIS

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,038,311
LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

Lead Agency:		FDOT	FDOT			Length:		
Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total	
CST	DIH	0	0	0	16,650	0	16,650	

CST DDR 861,661 861,661 0 0 PΕ DDR 150,000 0 0 0 0 150,000 PΕ 0 0 DIH 0 10,000 0 10,000 0 0 0 Total 160,000 878,311 1,038,311 0 0



# 4425192 I-75 (SR93) FROM E OF SR 951 TO COLLIER/LEE COUNTY LINE

SIS

0

Project Description: Prior Years Cost:

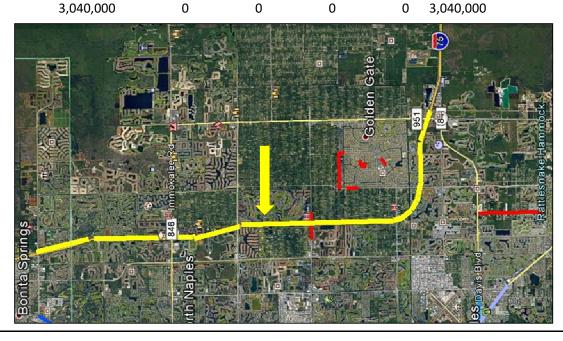
Future Years Cost: 0
Total Project Cost: 3,040,000

LRTP Ref: CFP APPENDIX C

Work Summary: PD&E/EMO STUDY

Lead Agency: FDOT Length: 13.176

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PDE	DDR	3,000,000	0	0	0	0	3,000,000
PDE	DIH	40,000	0	0	0	0	40,000 0
							0
							0
							0
							0
Total		3,040,000	0	0	0	0	3,040,000



<--North

# PART 1 SECTION A-2 BRIDGE PROJECTS

includes

**Bridge Projects** 

# 4348571 SR 951 OVER BIG MARCO PASS(JUDGE JOLLY MEMORIAL BRIDGE)

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 2,200,424

LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

**Lead Agency:** FDOT **Length:** 0.302

BRIDGE REPAIR/REHABILITATION

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	0	0	21,620	0	0	21,620
CST	BRRP	0	0	1,898,804	0	0	1,898,804
ENV	BRRP	0	10,000	0	0	0	10,000
PE	BRRP	0	250,000	0	0	0	250,000
PE	DIH	0	20,000	0	0	0	20,000
							0
							0
Total		0	280,000	1.920.424	0	0	2,200,424



# 4350431 COLLIER COUNTY SCOUR COUNTERMEASURE AT VARIOUS LOCATIONS

**Project Description:** Prior Years Cost: 34,398

Future Years Cost: 0
Total Project Cost: 2,003,443

Work Summary: BRIDGE-REPAIR/REHABILITATION LRTP Ref: REVENUE PROJECTIONS

**APPENDIX A P5-5** 

Lead Agency: FDOT Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	0	0	0	142,107	0	142,107
CST	BRRP	0	0	0	1,626,938	0	1,626,938
PE	BRRP	0	0	200,000	0	0	200,000
							0
							0
							0
							0
Total		0	0	200,000	1,769,045	0	1,969,045



# PART 1 SECTION A-3 CONGESTION MANAGEMENT PROJECTS

# **Includes**

**Traffic Signals** 

**Traffic Signal Updates** 

**Traffic Operations Improvements** 

**Intelligent Transportation System (ITS)** 

**ATMS Arterial Traffic Management** 

Traffic Management Center (TMC) Software

4051061 COLLIER MPO IDENTIFIED OPERATIONAL IMPROVEMENTS FUNDING

**Project Description:** MPO SU FUNDS HELD FOR COST OVER-RUNS, FUTURE PROGRAMMING Prior Years Cost: 498,245

Future Years Cost: 0

Total Project Cost: 11,274,657 LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: FDOT Length: NA

TRAFFIC OPS IMPROVEMENT

 Phase
 Fund
 2018/19
 2019/20
 2020/21
 2021/22
 2022/23
 Total

 CST
 SU
 2,912,494
 2,687,473
 1,164,301
 2,944,621
 1,067,523
 10,776,412

 0
 0
 0
 0
 0
 0

 0
 0
 0
 0
 0

0

0

**Total** 2,912,494 2,687,473 1,164,301 2,944,621 1,067,523 10,776,412



# 4126661 COLLIER COUNTY TRAFFIC SIGNALS REIMBURSEMENT

**Project Description:** Prior Years Cost: 1,485,649

Future Years Cost: 0
Total Project Cost: 3,368,404

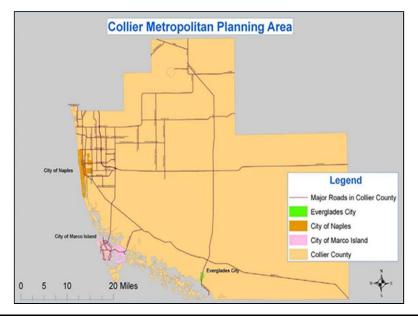
LRTP Ref: REVENUE PROJECTIONS

**APPENDIX A P5-5** 

Lead Agency: COLLIER COUNTY Length: NA

TRAFFIC SIGNALS

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DDR	298,216	337,826	376,650	414,316	455,747	1,882,755 0
							0
							0
							0
							0
							0
Total		298,216	337,826	376,650	414,316	455,747	1,882,755





# 4136271 NAPLES TRAFFIC SIGNALS REIMBURSEMENT

TRAFFIC SIGNALS

**Project Description:** Prior Years Cost: 566,258

Future Years Cost: 0

Total Project Cost: 1,324,113

LRTP Ref: REVENUE PROJECTIONS

**APPENDIX A P5-5** 

Lead Agency: FDOT Length:

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DDR	113,940	135,149	153,706	169,076	185,984	757,855
							0
							0
							0
							Λ

**Total** 113,940 135,149 153,706 169,076 185,984 757,855





0

# 4350131 ITS INTEGRATE/STANDARDIZE NETWORK COMMUNICATION

**Project Description:** CMC PRIORITY 2013-02 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 850,000

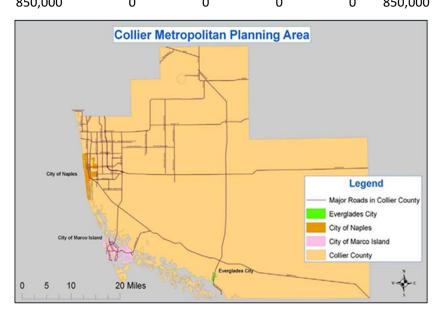
LRTP Ref: CFP-CMC PROJECTS P6-24

& APPENDIX A

Lead Agency: COLLIER COUNTY Length: NA

ITS COMMUNICATION SYSTEM

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACSU	850,000	0	0	0	0	850,000
							0
							0
							0 0
Total		850,000	0	0	0	0	850,000



# 4350191 AIRPORT-PULLING RD AND PINE RIDGE RD SIGNAL TIMING

**Project Description:** CMC Priority 2015-08; 14-05; 2013 (38 intersections) Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 452,560

LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: COLLIER COUNTY Length: NA

ATMS - ARTERIAL TRAFFIC MANAGEMENT

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACSU	452,560	0	0	0	0	452,560
							0
							0
							0
							0
							0
							0
Total		452,560	0	0	0	0	452.560



# 4371031

# **COLLIER TMC OPS FUND COUNTY WIDE**

**Project Description:** Prior Years Cost: 141,750

Future Years Cost: 0
Total Project Cost: 546,750

Work Summary: OTHER ITS LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: COLLIER COUNTY Length:

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DS	81,000	81,000	81,000	81,000	81,000	405,000
							0
							0
							0

0

Total 81,000 81,000 81,000 81,000 81,000 405,000



# 4371041 NAPLES TMC OPERATIONS FUNDING CITY WIDE

**OTHER ITS** 

**Project Description:** Prior Years Cost: 50,000

Future Years Cost: 0

Total Project Cost: 200,000

LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: NAPLES Length NA TIP Amendment: Roll Forward 9-9-16

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DS	30,000	30,000	30,000	30,000	30,000	150,000 0
							0
							0
							0
							0
							0
			22.222			22.222	150.00

**Total** 30,000 30,000 30,000 30,000 30,000 150,000



# 4379241 TRAVEL TIME DATA COLLECTION COLLIER COUNTY ITS ARCH ATMS

**Project Description:** CMC PRIORITY 2012-10 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 441,000

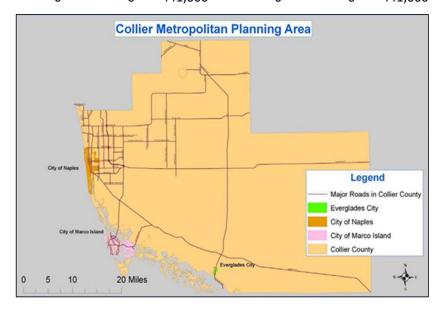
LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: COLLIER COUNTY Length: NA

OTHER ITS

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	441,000	0	0	441,000
							0
							0
							0
							0
							0
							0
Total		0	0	441.000	0	0	441.000



4379251 SIGNAL TIMING COUNTY ROADS AT VARIOUS LOCATIONS

**Project Description:** CMC PRIORITY 2015-03 Prior Years Cost: 0

> Future Years Cost: 0

Total Project Cost: 452,560 LRTP Ref:

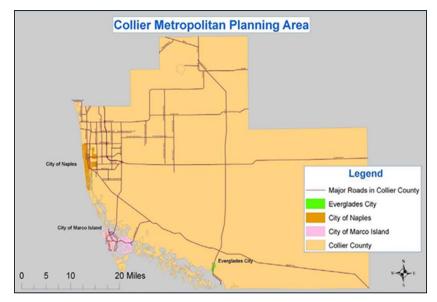
CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

**Lead Agency: COLLIER COUNTY** Length: NA

TRAFFIC SIGNAL UPDATE

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	452,560	0	0	452,560 0
							0
							0
							0
							0
							0
Total	_	0	0	452,560	0	0	452,560





4379261 SIGNAL TIMING US41 FROM SR951/COLLIER BLVD TO OLD US41

**Project Description:** CMC PRIORITY 2014-04, 2015-01 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 516,200

LRTP Ref: CFP-CMS/ITS PROJECTS P6-

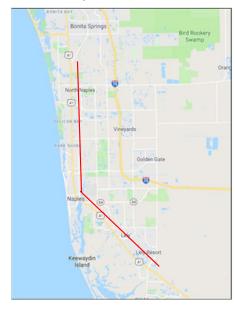
24 & APPENDIX A

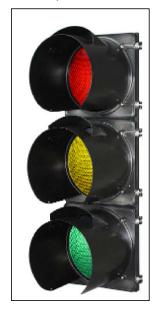
Lead Agency: COLLIER COUNTY Length: 19.96

TRAFFIC SIGNAL UPDATE

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	516,200	0	0	516,200 0
							0
							0
							0
							0
							0

**Total** 0 0 516,200 0 0 516,200





4380661 VIDEO WALL MONITORS FOR THE CITY OF NAPLES

**Project Description:** CMC PRIORITY 2017-05, 16-05, 15-05, 14-13 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 130,000

LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: City of Naples Length: NA

TMC SOFTWARE & SYSTEM INTEGRAT

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	130,000	0	0	130,000 0
							0
							0
							0
							0
Total		0	0	130,000	0	0	130,000



# 4404351 COLLIER COUNTY TRAFFIC SIGNAL TIMING OPTIMIZATION AT VARIOUS LOCATIONS

**Project Description:** CMC PRIORITY 2016-02 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 401,000

LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: COLLIER COUNTY Length: NA

TRAFFIC SIGNAL UPDATE

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	0	0	50,000	50,000
PE	SU	0	0	0	351,000	0	351,000
							0
							0
							0
							0
							0
Total		0	0	0	351.000	50.000	401.000



# PART 1 SECTION A-4 BICYCLE and PEDESTRIAN PROJECTS

includes

**Bicycle and Pedestrian Projects** 

**Pedestrian Safety Improvements** 

# 4331851 HARBOUR DR FROM CRAYTON RD TO BINNACLE DR

**Project Description:** BPAC PRIORITY 2012-3; 5' SW ON NORTH SIDE Prior Years Cost: 110,779

Future Years Cost: NA
Total Project Cost: 644,691

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency: FDOT Length: 0.33

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST RRU	SA SA	391,563 142,349	0	0	0	0	391,563 142,349
							0
							0
							0
							0
							0
Total		533,912	0	0	0	0	533,912



# 4331891 N COLLIER BLVD FROM E ELKCAM CIRCLE TO BUTTONWOOD COURT

**Project Description:** BPAC PRIORITY 2012-07 Prior Years Cost: 52,500

Future Years Cost: 0
Total Project Cost: 814,225

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** MARCO ISLAND **Length:** 0.658

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	LFP	0	105,146	0	0	0	105,146
CST	SU	0	656,579	0	0	0	656,579
							0
							0
							0
							0
							0
Total		0	761,725	0	0	0	761,725



# 4349901 GOLDEN GATE VARIOUS LOCATIONS

SIDEWALK

**Project Description:** BPAC PRIORITY 2013-01; 51st, 20th SW Prior Years Cost: 56,560

Future Years Cost: 0

Total Project Cost: 336,874

LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency: COLLIER COUNTY Length: 0.50

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SA	56,716	0	0	0	0	56,716
CST	TALU	223,598	0	0	0	0	223,598
							0
							0
							0
							0
							0
Total		280,314	0	0	0	0	280,314



# 4350291 US 41 FROM CR 846 (111TH AVE) TO N OF 91ST AVE

**Project Description:** CMC PRIORITY 2014-01 Prior Years Cost: 268,705

6' SW ON EAST SIDE AND 3 SHELTERS Future Years Cost: 0

Total Project Cost: 1,419,239

Work Summary: SIDEWALK LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: FDOT Length: 1.241

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	25,700	0	0	0	0	25,700
CST	DDR	1,064,834	0	0	0	0	1,064,834
ENV	DDR	50,000	0	0	0	0	50,000
RRU	DDR	10,000	0	0	0	0	10,000
							0
							0
							0
Total		1,150,534	0	0	0	0	1,150,534



# 4350301 SUNSHINE BLVD FROM 17TH AVE SW TO GREEN BLVD

SIDEWALK

**Project Description:** BPAC PRIORITY 2013-02 6' SW ON WEST SIDE AND PED BRIDGE Prior Years Cost: 124,884

Future Years Cost: 0

Total Project Cost: 642,069

LRTP Ref: CFP P6-25 & APPENDIX C

Lead Agency: COLLIER COUNTY Length: 0.20

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	517,185	0	0	0	0	517,185 0
							0
							0
							0
							0
							0
Total		517,185	0	0	0	0	517,185



# 4351161 GOLDEN GATE COLLECTOR SIDEWALKS VARIOUS LOCATONS

**Project Description:** BPAC PRIORITY 2013-04; 6' SW ON GGPKWY & SANTA BARBARA BLVD Prior Years Cost: 124,625

Future Years Cost: 0
Total Project Cost: 735,557

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDIX C

Lead Agency: COLLIER COUNTY Length: 1.213

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACTA	610,932	0	0	0	0	610,932
							0
							0
							0
							0
							0
							0
Total		610,932	0	0	0	0	610,932



March 2, 2018 FDOT Snapshot

# 4351171 NORTH NAPLES SIDEWALKS AT VARIOUS LOCATIONS

**Project Description:** BPAC PRIORITY 2013-06 & 2013-07; SWs GOODLETTE-FRANK, 111th ST Prior Years Cost: 100,075

Future Years Cost: 0
Total Project Cost: 920,611

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency:	COLLIER COUNTY	Length:	1.248
--------------	----------------	---------	-------

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACSU	263,903	0	0	0	0	263,903
CST	SU	556,633	0	0	0	0	556,633
							0
							0
							0
							0
							0
Total		820,536	0	0	0	0	820,536





# 4351181 CR 862 (VANDERBILT) FROM CR 901 TO GULF PAVILLION DR

BIKE LANE/SIDEWALK

**Project Description:** BPAC PRIORITY 2013-07B; 5' PAVED SHOULDER/KEYHOLES Prior Years Cost: 56,973

Future Years Cost:

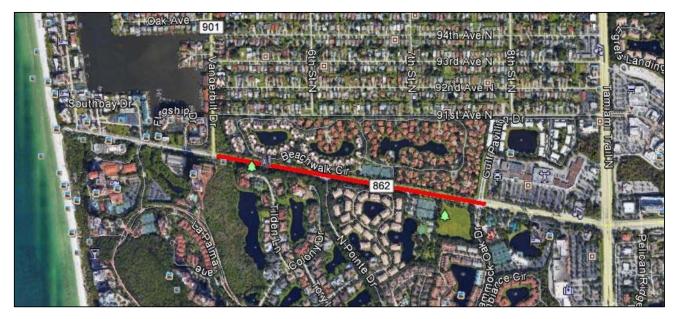
Total Project Cost: 397,056

LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency: COLLIER COUNTY Length: 0.67

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	ACTA	282,367	0	0	0	0	282,367
CST	TALT	57,716	0	0	0	0	57,716
							0
							0
							0
							0
							0
Total		340,083	0	0	0	0	340,083



# 4351191 49TH TERRACE SW FROM 20TH PLACE SW TO 19TH PLACE SW

**Project Description:** BPAC PRIORITY 2013-02 5-SW ON EAST SIDE; GOLDEN GATE ESTATES Prior Years Cost: 51,528

Future Years Cost: 0
Total Project Cost: 234,984

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SA	14,852	0	0	0	0	14,852
CST	TALU	168,604	0	0	0	0	168,604
							0
							0
							0
							0
							0
Total		183,456	0	0	0	0	183.456



# 4369701 CR 92 (SAN MARCO RD) FROM S BARFIELD DRIVE TO 400 FT E OF VINTAGE BAY)

**Project Description:** BPAC PRIORITY 2014-03 Prior Years Cost: 0

Future Years Cost: 0
Total Project Cost: 1,330,114

Work Summary: BIKE PATH/TRAIL LRTP Ref: CFP P6-25 & APPENDICES

0

0 1,330,114

A & D

Lead Agency: MARCO ISLAND Length: 1.42

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SA	0	1,000	0	0	0	1,000
CST	SU	0	1,329,114	0	0	0	1,329,114
							0
							0
							0

0 1,330,114

Midlang C, Wintage Bay Dr & Si

0

Total

#### 4370961 SIDEWALKS EVERGLADES CITY AT VARIOUS LOCATIONS

**Project Description:** BPAC PRIORITY 2017-10, 16-10, 15-10, 14-05

> Everglades City reviewing locations; MPO will request FDOT Future Years Cost:

Prior Years Cost:

manage project

Total Project Cost: 755,931 **Work Summary:** SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES A & D

**Lead Agency:** FDOT Length: **TBD** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	TALT	0	0	0	137,986	0	137,986
CST	TALU	0	0	0	382,945	0	382,945
PE	TALU	0	185,000	0	0	0	185,000
PE	TALT	0	50,000	0	0	0	50,000
							0
							0
							0
Total		0	235,000	0	520,931	0	755,931



<--North

#### 4371851 NAPLES BEACH ACCESS SIDEWALKS AT VARIOUS LOCATIONS

**Project Description: BPAC PRIORITY 2014-07** Prior Years Cost: 522,531

> Future Years Cost: 0

> Total Project Cost: 1,662,856

LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** FDOT Length: 0.96

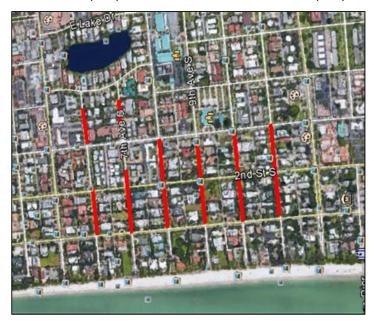
2018/19 2019/20 2020/21 2021/22 2022/23 Phase Fund Total

CST SU 0 1,140,325 1,140,325

> 0 0 0

0 0

Total 0 1,140,325 0 1,140,325 0 0



<--North

SIDEWALK

# 4380911 COUNTY BARN ROAD FROM RATTLESNAKE HAMMOCK TO SR 84(DAVIS BLVD)

**Project Description:** BPAC PRIORITY 2017-01, 16-01, 15-01, 14-01, 13-05 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 2,055,376

LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency: COLLIER COUNTY Length: 2.045

BIKE PATH/TRAIL

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SA	0	0	0	0	50,000	50,000
CST	SU	0	0	0	0	1,829,376	1,829,376
PE	SU	0	0	176,000	0	0	176,000
							0
							0
							0
							0
Total		0	0	176.000	0	1.879.376	2.055.376



# 4380921 CR 901/VANDERBILT DR FROM VANDERBILT BEACH RD TO 109TH AVENUE N

**Project Description:** BPAC PRIORITY 2017-02, 16-02, 15-02, 14-02 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 860,075

LRTP Ref: CFP P6-25 & APPENDICES

A & D

**COLLIER COUNTY** 

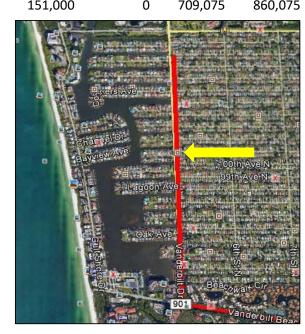
SIDEWALK

**Work Summary:** 

**Lead Agency:** 

**Length:** 1.214

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	0	0	709,075	709,075
PE	SU	0	0	151,000	0	0	151,000
							0
							0
							0
							0
							0
Total		0	0	151,000	0	709,075	860,075



# 4380931 GREEN BLVD FROM SANTA BARBARA BLVD TO SUNSHINE BLVD

**Project Description:** BPAC PRIORITY 2017-03, 16-03, 15-03, 14-06 Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,310,670

LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency: COLLIER COUNTY Length: 1.040

BIKE LANE/SIDEWALK

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	0	0	1,084,670	1,084,670
PE	SU	0	0	226,000	0	0	226,000
							0
							0
							0
							0
							0
Total		0	0	226,000	0	1,084,670	1,310,670



# 4390021 SR29 FROM NORTH 1ST STREET TO NORTH 9TH STREET

**Project Description:** Prior Years Cost: 321,137

Future Years Cost: 0
Total Project Cost: 2,923,394

Work Summary: PEDESTRIAN SAFETY IMPROVEMENT LRTP Ref: CFP APPENDIX C

Lead Agency: FDOT Length: 0.502

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	1,820,343					1,820,343
CST	DIH	25,700					25,700
CST	DS	706,214					706,214
ENV	DDR	50,000					50,000
							0
							0
							0
Total		2,602,257	0	0	0	0	2,602,257



4404251 PINE RIDGE RD FROM WHIPPOORWILL LANE TO NAPA BLVD

**Project Description:** BPAC PRIORITY 2017-06, 16-06, 15-06, 14-10; 6' SIDEWALK SOUTH SIDE Prior Years Cost: 0

Future Years Cost: 332,382 Total Project Cost: 561,800

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** FDOT **Length:** 0.78

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SU	0	0	0	229,418	0	229,418
							0
							0
							0
							0
							0
							0
Total		0	0	0	229,418	0	229,418



4404361 MANDARIN GREENWAY SIDEWALKS AT VARIOUS LOCATIONS

**Project Description:** BPAC PRIORITY 2015 & 2016-08; SW LOOP ON 4 STREETS - ORCHARD DR, MA Prior Years Cost: 0

TO ORCHARD DR, SIDEWALKS Future Years Cost: 0

Total Project Cost: 394,718

Work Summary: BIKE LANE/SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** NAPLES **Length:** 0.840

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST PE	TALU TALU	0	0	0 45,311	0	349,407 0	349,407 45,311
rL	TALO	O	O	43,311	O	O	0
							0
							0
Total		0	0	45,311	0	349,407	394,718



4404371 SOUTH GOLF DR FROM GULF SHORE BLVD TO W US 41

BIKE LANE/SIDE WALK

**Project Description:** BPAC PRIORITY 2017-05, 16-05, 15-05, 14-09 Prior Years Cost: 0

Future Years Cost: NA

Total Project Cost: NA

LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** NAPLES **Length:** 0.75

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SU	0	0	0	279,363	0	279,363 0
							0
							0
							0
							0
							0
Total		0	0	0	279,363	0	279,363



# 4404381 SAN MARCO RD FROM VINTAGE BAY DRIVE TO GOODLAND RD

**Project Description:** BPAC Priority: 2016-04, 15-04 Prior Years Cost: 0

REMOVE SW REPLACE 8' SHARED USE PATH SOUTH SIDE Future Years Cost: 0

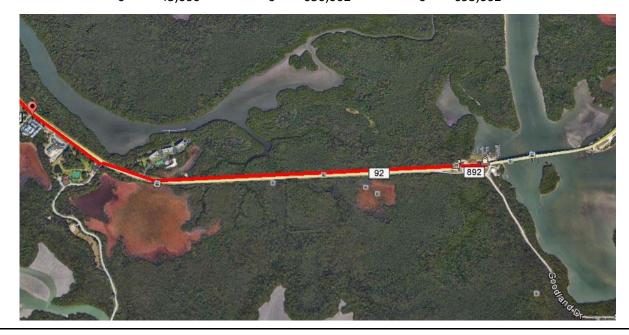
Total Project Cost: 695,062

Work Summary: BIKE PATH/TRAIL LRTP Ref: CFP P6-25 & APPENDICES

A & D

Lead Agency: MARCO ISLAND Length: 1.440

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SU	0	0	0	650,062	0	650,062
PE	LF	0	45,000	0	0	0	45,000
							0
							0
							0
							0
							0
Total		0	45,000	0	650,062	0	695,062



# 4414801 EDEN PARK ELEMENTARY

Project Description:Safe Routes to School project (SRTS)Prior Years Cost:

South side of Carson Rd from Westclox to Carson Lakes Cir 6' SW Future Years Cost: 0

Total Project Cost: 719,071

Work Summary: SIDEWALK LRTP Ref: CFP APPENDIX C

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SR2T	0	0	0	663,333		663,333
PE	SR2T	55,738	0	0	0	0	55,738
							0
							0
							0
							0
							0
Total		55.738	0	0	663.333	0	719.071



# 4418451 LAKE TRAFFORD ROAD FROM LITTLE LEAGUE ROAD TO LAUREL STREET

**Project Description:** BPAC PRIORITY 2017-13, 16-13, 15-03; 5' BIKE LANES Prior Years Cost: 0

Future Years Cost: 596,010 Total Project Cost: 688,255

Work Summary: BIKE LANE/SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	92,245	0	0	0	0	92,245
							0
							0
							0
							0
							0
							0
Total		92,245	0	0	0	0	92,245



# 4418452 LAKE TRAFFORD RD FROM CARSON RD TO LAUREL ST

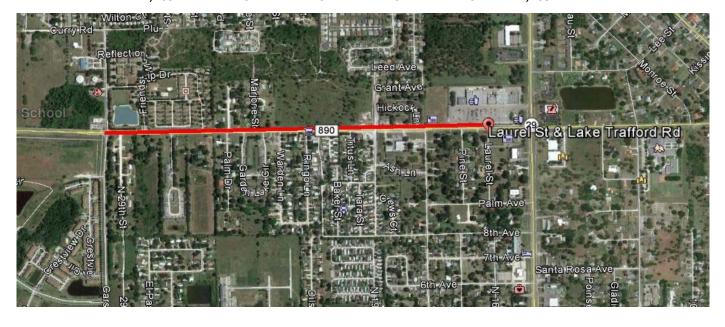
**Project Description:** BPAC PRIORITY 2017-11, 16-11, 15-11; 6' SW Prior Years Cost: 0

Future Years Cost: 421,591 Total Project Cost: 492,800

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	71,209	0	0	0	0	71,209
							0
							0
							0
							0
							0
							0
Total		71,209	0	0	0	0	71,209



4418461 111TH AVE NORTH FROM BLUEBILL AVE BRIDGE TO 7TH ST NORTH

**Project Description:** BPAC PRIORITY 2014, 2015 & 2016-07 Prior Years Cost: 0

FOR 5' BIKE LANES Future Years Cost: 415,260

Total Project Cost: 480,000

Work Summary: SIDEWALK TO BE CORRECTED TO BIKE LANES JULY 1 2018 LRTP Ref: CFP P6-25 & APPENDICES

A & D

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	64,740	0	0	0	0	64,740 0
							0
							0
							0
							0
Total		64,740	0	0	0	0	64,740



# 4418781 BALD EAGLE DRIVE FROM COLLIER BLVD TO OLD MARCO LN

SIDEWALK

**Work Summary:** 

**Project Description:** BPAC PRIORITY 2014, 2014 & 2016-09 Prior Years Cost: 0

Future Years Cost: 308,030 Total Project Cost: 344,030

10tal Project Cost. 344,030

LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** MARCO ISLAND **Length:** 0.89

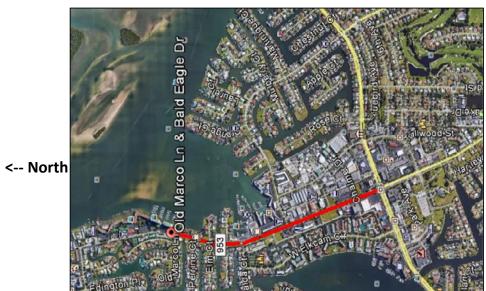
Total	2022/23	2021/22	2020/21	2019/20	2018/19	Fund	Phase
36,000	0	0	0	0	36,000	SA	PE
0							

0

0

0

Total 36,000 0 0 0 36,000



March 2, 2018 FDOT Snapshot

# 4418791 INLET DRIVE FROM ADDISON CT TO TRAVIDA TERRACE

**Project Description:** 8' SHARED USE PATHWAY EAST & SOUTH SIDE Prior Years Cost: 0

BPAC PRIORITY 2017-12, 16-12, 15-12 Future Years Cost: 268,707

Total Project Cost: 299,707

Work Summary: SIDEWALK LRTP Ref: CFP P6-25 & APPENDICES

A & D

**Lead Agency:** MARCO ISLAND **Length:** 0.65

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	SA	31,000	0	0	0	0 E	
							0
							0

0 0 0

0

Total 31,000 0 0 0 31,000



94

# PART 1 SECTION A-5 HIGHWAY MAINTENANCE PROJECTS

includes Resurfacing

Landscaping

**Routine Maintenance** 

**Tolls** 

### 0001511 TOLL OPERATIONS EVERGLADES PARKWAY ALLIGATOR ALLEY

**Project Description:** Continued toll operations on I-75 (Alligator Alley) Prior Years Cost: 58,221,322

Future Years Cost: 20,925,000
Total Project Cost: 99,996,322

Work Summary: TOLL PLAZA LRTP Ref: APPENDIX A

Lead Agency: FDOT Length: NA

Phase Fund 2018/19 2019/20 2020/21 2021/22 2022/23 Total

OPS TOO2 4,155,000 4,165,000 4,170,000 4,175,000 4,185,000 20,850,000

Total 4,155,000 4,165,000 4,170,000 4,175,000 4,185,000 20,850,000



#### 4125741 COLLIER COUNTY HIGHWAY LIGHTING

Project Description:Highway LightingPrior Years Cost:2,970,537

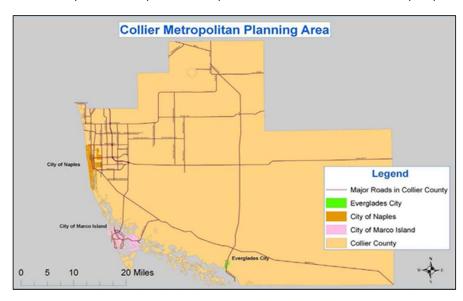
Future Years Cost: 0
Total Project Cost: 3,995,079

Work Summary: ROUTINE MAINTENANCE LRTP Ref: Revenue Projections,

p 5-5, Appendix A

Lead Agency: COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
MNT	D	331,468	341,416	351,658	0	0	1,024,542
							0
							0
							0
							0
							0
							0
Total	_	331,468	341,416	351,658	0	0	1,024,542



#### 4129182 COLLIER COUNTY ASSET MAINTENANCE

**Project Description:** Asset Maintenance Prior Years Cost: 8,334,747

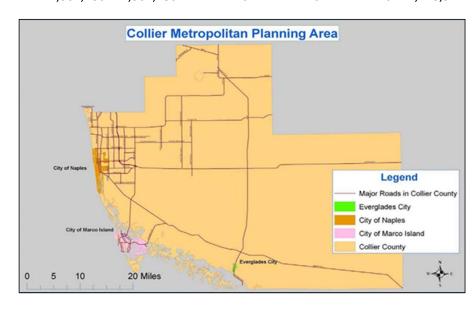
Future Years Cost: 0
Total Project Cost: 11,063,319

Work Summary: ROUTINE MAINTENANCE LRTP Ref: Revenue Projections,

p 5-5, Appendix A

Lead Agency: FDOT Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
D	MNT	1,364,286	1,364,286				2,728,572 0
							0
							0 0
							0
							0
Total		1,364,286	1,364,286	0	0	0	2,728,572



#### 4135371 NAPLES HIGHWAY LIGHTING DDR FUNDING

Project Description:Naples Highway LightingPrior Years Cost:1,439,730

Future Years Cost: 0

Work Summary: ROUTINE MAINTENANCE Total Project Cost: 1,881,181

LRTP Ref: Revenue Projections, p 5-

5, Appendix A

Lead Agency: CITY OF NAPLES Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
D	MNT	142,822	147,108	151,521			441,451
							0
							0
							0
							0
							0
							0
Total		142.822	147.108	151.521	0	0	441.451



# 4365851 SR 84 (DAVIS BLVD) FROM SR 90 (US41) TO AIRPORT PULLING RD

**Project Description:** Prior Years Cost: 153,976

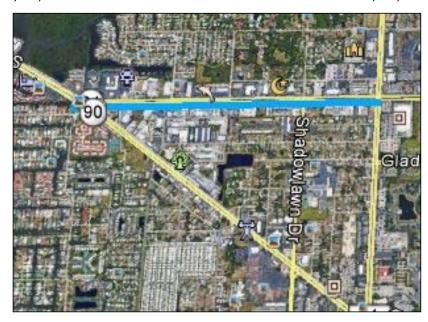
Future Years Cost: 0
Total Project Cost: 4,284,526

Work Summary: RESURFACING LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

Lead Agency: FDOT Length: 0.972

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	SA	2,329,507	0	0	0	0	2,329,507
CST	DDR	1,701,043	0	0	0	0	1,701,043
ENV	DDR	100,000	0	0	0	0	100,000
							0
							0
							0
							0
Total		4,130,550	0	0	0	0	4,130,550



4380591 US41(SR 90) TAMIAMI TRL FM E OF SR84(DAVIS BLVD) TO COURTHOUSE SHADOWS SIS

**Project Description:** INCORPORATES SOME RECOMMENDATIONS FROM FDOT RSA FOR Prior Years Cost: 100,000

AIRPORT-PULLING/US 41 AREA Future Years Cost: 0

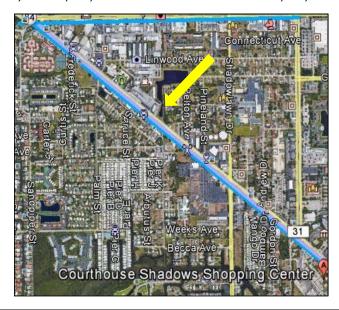
Work Summary: RESURFACING Total Project Cost: 8,416,173

LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

Lead Agency: FDOT Length: 1.35

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	0	0	6,593,071	0	0	6,593,071
CST	HSP	0	0	1,564,052	0	0	1,564,052
CST	SA	0	0	54,050	0	0	54,050
ENV	DDR	0	30,000	75,000	0	0	105,000
							0
							0
							0
Total		0	30,000	8,286,173	0	0	8,316,173



March 2, 2018 FDOT Snapshot

# 4385841 I-75/ALLIGATOR ALLEY TOLL BOOTH LANDSCAPING

SIS

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0
Total Project Cost: 969,928

Work Summary: LANDSCAPING LRTP Ref: P5-3, 5-5 & APPENDIX A

Lead Agency: FDOT Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	0	0	949,118	0	0	949,118
CST	DIH	0	0	10,810	0	0	10,810
PE	DIH	10,000	0	0	0	0	10,000
							0
							0
							0
							0
Total		10,000	0	959,928	0	0	969,928



## 4395551 SR 951 FROM JUDGE JOLLEY BRIDGE TO FIDDLERS CREEK PARKWAY

SIS

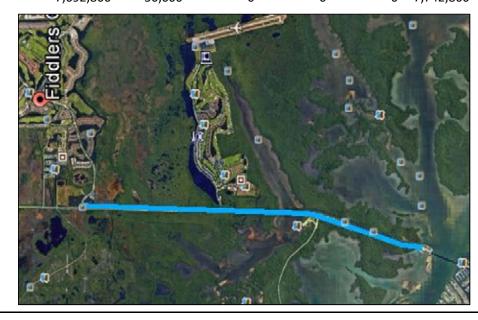
**Project Description:** Prior Years Cost: 87,741

Future Years Cost: 0
Total Project Cost: 7,830,607

Work Summary: RESURFACING LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

Lead Age	ncy:	FDOT			Length:		3.031
Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	482,563	0	0	0	0	482,563
CST	SA	657,920	0	0	0	0	657,920
CST	ACSA	6,527,383	0	0	0	0	6,527,383
ENV	DDR	25,000	50,000	0	0	0	75,000
							0
							0
							0
Total		7.692.866	50.000	0	0	0	7.742.866



<--North

# 4411281 I-75 (SR 93) AT CR 886 (GOLDEN GATE PKWY)

SIS

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Work Summary: LANDSCAPING Total Project Cost: 1,442,340

LRTP Ref: P5-3, 5-5 & APPENDIX A

Lead Agency: FDOT Location: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DIH	0	0	10,810	0		10,810
CST	DDR	0	0	1,221,530	0		1,221,530
PE	DDR	200,000	0	0	0		200,000
PE	DIH	10,000	0	0	0		10,000
					0		0
					0		0
					0		0
Total		210,000	0	1,232,340	0	0	1,442,340



# 4415121 US 41 (SR45) FROM S OF DUNRUSS CREEK TO S OF GULF PARK DR

SIS

Project Description: Prior Years Cost: 10,000

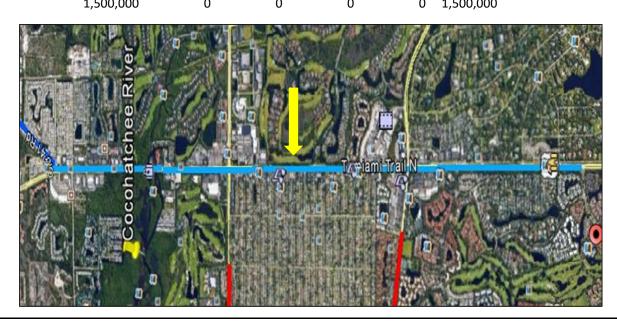
Future Years Cost: 0
Total Project Cost: 1,510,000

Work Summary: RESURFACING LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

Lead Agency: FDOT Length: 4.735

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PE	DDR	1,500,000	0	0	0	0	1,500,000 0 0
							0
							0
							0
							0
Total	•	1,500,000	0	0	0	0	1,500,000



### 4415611 SR 90 FROM WHISTLER'S COVE TO COLLIER BLVD

SIS

Project Description: Prior Years Cost: 10,000

Future Years Cost: 0
Total Project Cost: 9,830,884

Work Summary: RESURFACING LRTP Ref: REVENUE PROJECTIONS

P5-5 APPENDIX A

Lead Agency: FDOT Length: 1.38

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CST	DDR	0	0	0	9,069,972	0	9,069,972
CST	DIH	0	0	0	44,400	0	44,400
CST	DS	0	0	0	706,512		706,512
							0
							0
							0
							0
Total		0	0	0	9,820,884	0	9,820,884



# PART 1 SECTION C TRANSPORTATION PLANNING PROJECTS

includes

**MPO Planning Funds** 

#### 4350411 COUNTY WIDE STRATEGIC HIGHWAY SAFETY PLAN

**Project Description:** CMC PRIORITY 2012 & 2013-09; County lead per Work Program Prior Years Cost:

MPO will Lead; administrative modification pending

Total Project Cost: 200,000

Future Years Cost:

Work Summary: TRANSPORTATION PLANNING LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

0

0

Lead Agency: COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	SA	200,000	0	0	0	0	200,000
							0
							0
							0
							0
							0
							0
Total		200,000	0	0	0	0	200,000





### 4393142 COLLIER COUNTY MPO F7 2018/2019-2019/2020 UPWP

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,084,975

LRTP Ref: GOALS & OBJECTIVES P3-

5

Lead Agency: MPO Length: NA

TRANSPORTATION PLANNING

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	PL	538,441	546,564	0	0	0	1,085,005
							0
							0
							0
							0
							0
							0
Total		538,441	546,564	0	0	0	1,085,005



### 4393143 COLLIER COUNTY MPO FY 2020/2021-2021/2022 UPWP

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,093,128

LRTP Ref: GOALS & OBJECTIVES P3-

5

Lead Agency: MPO Length: NA

TRANSPORTATION PLANNING

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	PL	0	0	546,564	546,564		1,093,128
							0
							0
							0
							0
							0
							0
Total		0	0	546,564	546,564	0	1,093,128



### 4393144 COLLIER COUNTY MPO FY 20222/2023-2023/2024 UPWP

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 546,564

LRTP Ref: GOALS & OBJECTIVES P3-

5

Lead Agency: MPO Length: NA

TRANSPORTATION PLANNING

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	PL	0	0	0	0	546,564	546,564 0 0 0 0 0
							0
Total		0	0	0	0	546,564	546,564



# PART 1 SECTION D TRANSIT PROJECTS

includes

**Transit Projects** 

# 4101131 COLLIER COUNTY MPO TRANSIT PLANNING FTA SECTION 5305 (D)

**Project Description:** FTA Section 5305 Metropolitan Planning Prior Years Cost: 1,341,897

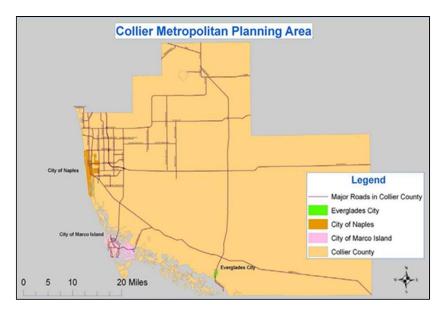
Future Years Cost: 0

Total Project Cost: 1,730,995

Work Summary: MODAL SYSTEMS PLANNING LRTP Ref: TRANSIT CFP P6-34

Lead Agency: MPO Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
PLN	DPTO	9,437	9,720	9,877	9,877	0	38,911
PLN	DU	75,496	77,760	79,010	79,010	0	311,276
PLN	LF	9,437	9,720	9,877	9,877	0	38,911
							0
							0
							0
							0
Total		94,370	97,200	98,764	98,764	0	389,098



#### 4101201 COLLIER COUNTY FTA SECTION 5311 OPERATING ASSISTANCE

**Project Description:** Section 5311 Rural and Small Areas Paratransit Operating and Administrative

Service

Prior Years Cost: 7,111,080

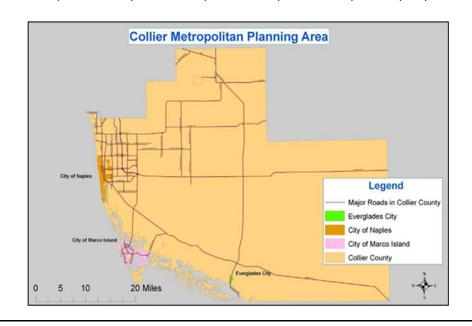
Future Years Cost: 0

Total Project Cost: 10,781,694 LRTP Ref: TRANSIT CFP P6-34

Work Summary: OPERATING/ADMIN ASSISTANCE

Lead Agency: COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DU	295,600	404,500	366,460	364,222	404,525	1,835,307
OPS	LF	295,600	404,500	366,460	364,222	404,525	1,835,307 0
							0
							0
							0
							0
Total		591,200	809,000	732,920	728,444	809,050	3,670,614



March 2, 2018 FDOT Snapshot

### 4101391 COLLIER COUNTY STATE TRANSIT BLOCK GRANT OPERATING ASSISTANCE

**Project Description:** State Transit Fixed-Route Operating Assistance Block Grant Prior Years Cost: 16,880,412

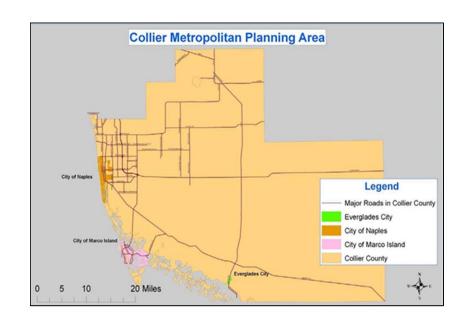
Future Years Cost: 0

Total Project Cost: 27,438,509

Work Summary: OPERATING FOR FIXED ROUTE LRTP Ref: TRANSIT CFP P6-34

Lead Agency: COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS	DDR	0	0	0	0	906,623	906,623
OPS	DPTO	940,849	980,072	1,029,076	1,080,529	227,933	4,258,459
OPS	LF	940,849	980,072	1,029,076	1,080,529	1,362,489	5,393,015
							0
							0
							0
Total		1.881.698	1.960.144	2.058.152	2.161.058	2.497.045	10.558.097



#### 4101461 COLLIER COUNTY FTA SECTION 5307 CAPITAL ASSISTANCE

**CAPITAL FOR FIXED ROUTE** 

**Project Description:** Prior Years Cost: 31,983,778

Future Years Cost: 0

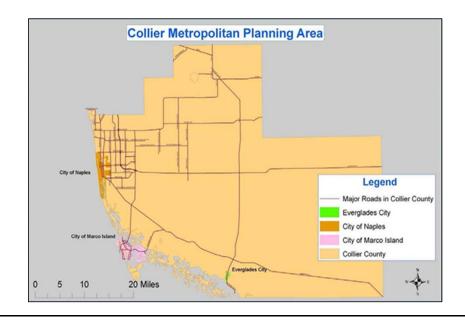
Total Project Cost: 47,198,540

LRTP Ref: TRANSIT CFP P6-34

TIP Amendment: Roll Forward 9-9-16

Lead Agency: Length: NA 2013-0923

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTA	2,804,577	2,313,830	2,348,065	2,643,559	2,061,778	12,171,809
CAP	LF	701,144	578,458	587,016	660,890	515,445	3,042,953
							0
							0
							0
							0
							0
Total		3,505,721	2,892,288	2,935,081	3,304,449	2,577,223	15,214,762



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#### 4101462 COLLIER COUNTY FTA SECTION 5307 OPERATING ASSISTANCE

**Project Description:** Fixed Route Operating Assistance Prior Years Cost: 4,049,814

200,000

816,000 4,049,814

Future Years Cost: 0

Total Project Cost: 8,099,628

LRTP Ref: TRANSIT CFP P6-34

TIP Amendment: Roll Forward 9-9-16

Lead Agency: COLLIER COUNTY Length: NA

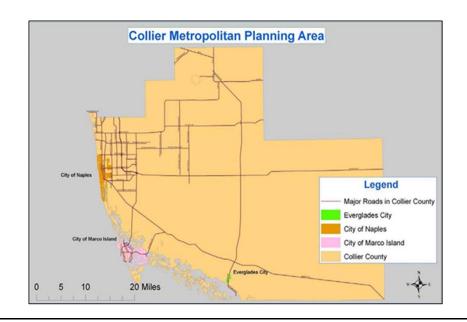
885,220 1,148,594 1,000,000

OPERATING FOR FIXED ROUTE

**Work Summary:** 

Total

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
OPS OPS	FTA LF	442,610 442,610	574,297 574,297	500,000 500,000	100,000 100,000	408,000 408,000	2,024,907 2,024,907
		·	·		•	·	0
							0
							0
							0
							0



March 2, 2018 FDOT Snapshot

4340301 COLLIER CO./BONITA SPRINGS UZA FTA SECTION 5339 CAPITAL ASSISTANCE

**Project Description:** CMC Priority 2012-05; 2013-04 Prior Years Cost: 2,082,366

Future Years Cost: 0
Total Project Cost: 4,164,282

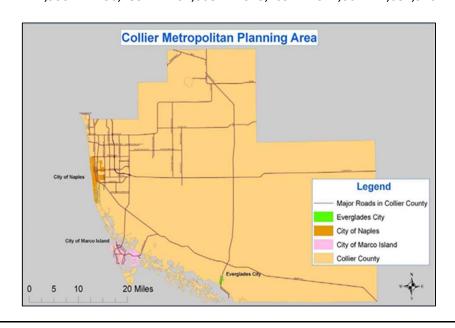
Work Summary: CAPITAL FOR FIXED ROUTE LRTP Ref: CFP-CMS/ITS PROJECTS P6-

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Lead Agency: COLLIER COUNTY Length: NA TIP Amendment: 2015-0918

2014-0912-1

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTA	353,562	365,428	347,686	299,327	299,889	1,665,892
CAP	LF	88,391	91,357	86,922	74,382	74,972	416,024
							0
							0
							0
							0
							0
Total		441.953	456.785	434.608	373.709	374,861	2.081.916



#### 4350081 COLLIER COUNTY AREA TRANSIT ITS PH IV

**Project Description:** CMC PRIORITY 2013-04; Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,090,136

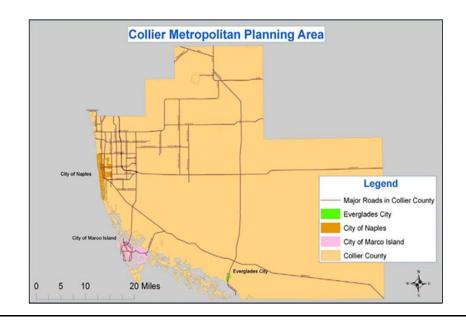
LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: COLLIER COUNTY Length: NA

**URBAN CORRIDOR IMPROVEMENTS** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTAT	545,068	0	0	0	0	545,068
CAP	SU	545,068	0	0	0	0	545,068
							0
							0
							0
							0
							0
Total		1,090,136	0	0	0	0	1,090,136



4350292 US41 FROM CR 846 (111TH AVE) TO NORTH OF 91ST AVE

**Project Description:** CMC PRIORITY 2014-01 (RELATED FPN 4350291 SIDEWALK 2016/17) Prior Years Cost:

> INSTALL TOTAL OF 3 BUS SHELTERS (2 PENDING, 1 IN PLACE) Future Years Cost:

> > NA

Total Project Cost: 103,200

LRTP Ref: CFP-CMS/ITS P6-24;

APPENDICES A&D

0

PUBLIC TRANSPORTATION SHELTER Lead Agency: **COLLIER COUNTY** Length:

**Work Summary:** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTAT	0	51,600	0	0	0	51,600
CAP	SU	0	51,600	0	0	0	51,600
							0
							0
							0
							0
							0
Total		0	103.200	0	0	0	103.200



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4404391 BUS SHELTERS IN COLLIER COUNTY AT VARIOUS LOCATIONS

**Project Description:** CMC PRIORITY 2016-01; 9 SHELTERS; NO LOCATION PROVIDED Prior Years Cost: 0

W/ BIKE RACK, BENCH AND TRASH RECEPTACLE Future Years Cost: 0

Total Project Cost: 572,360

Work Summary: PUBLIC TRANSPORTATION SHELTER LRTP Ref: CFP-CMS/ITS PROJECTS P6-

24 & APPENDIX A

Lead Agency: COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	FTAT	0	0	0	286,180	0	286,180
CAP	SU	0	0	0	286,180	0	286,180
							0
							0
							0
							0
							0
Total		0	0	0	572,360	0	572,360



March 2, 2018 FDOT Snapshot

# PART 1 SECTION E TRANSPORTATION DISADVANTAGED PROJECTS

This section includes the Transportation Disadvantaged program projects in FY2019/20 – FY2022/23. The Community Transportation Coordinator (CTC) for the Transportation Disadvantaged program in Collier County is the Collier Board of County Commissioners which provide services under a memorandum of agreement with the Florida Commission for the Transportation Disadvantaged. The Collier MPO, as the designated official planning agency for the program (DOPA) confirms that projects programmed through FY22/23 are all consistent with the Transportation Disadvantaged Service Plan (TDSP) minor update which was adopted by the Collier Local Coordinating Board (LCB) May 7, 2017. The two Transportation Disadvantaged program projects are listed below.

The amount for the MPO's LCB assistance and the TDTF for FY2018/19 will be adopted by the LCB at their May 2018 meeting. The amounts listed below are from FY2017/18 and will be adjusted accordingly, via an Administrative Modification, pending LCB adoption.

#### **Collier MPO LCB Assistance**

FY2018/19 Planning Grant Allocations for the Transportation Disadvantaged Service Fund in the amount of \$26,005. This grant allocation is used by the Collier MPO to support the LCB.

#### Collier County FY2018/19 Transportation Disadvantaged Trust Fund (TDTF) / Trip and Equipment Grant

The TDTF and Trip and Equipment Grant are funded by the Florida Commission for the Transportation Disadvantaged. The estimated amount of the grant is \$946,571. These funds are used to cover a portion of the operating expenses for the Collier Area Para Transit Program.

# PART 1 SECTION F AVIATION PROJECTS

includes

**Aviation Projects** 

### 4313661 NAPLES MUNICIPAL APT RELOCATE AND EXTEND TWY D NORTH

**Project Description:** Prior Years Cost: 606,841

**Future Years Cost:** 

Total Project Cost: 2,400,000

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: NAPLES AIRPORT AUTHORITY Length: NA

**AVIATION CAPACITY PROJECT** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	1,000,000	324,574	0	0	0	1,324,574
CAP	DPTO	0	109,953	0	0	0	109,953
CAP	LF	250,000	108,632	0	0	0	358,632
							0
							0
							0
							0
Total		1,250,000	543,159	0	0	0	1,793,159



#### 4336321 IMMOKALEE REGIONAL AIRPORT SECURITY ENHANCEMENTS

**Project Description:** Prior Years Cost: 250,000

Future Years Cost: 0

Total Project Cost: 500,000

LRTP Ref: APPENDIX A REVENUE

FORECASTS TABLE 3 P5

Lead Agency: COLLIER COUNTY Length: NA

**AVIATION SECURITY PROJECT** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	200,000	0	0	0	0	200,000
CAP	LF	50,000	0	0	0	0	50,000 0
							0
							0
							0
							0
Total		250,000	0	0	0	0	250,000



#### 4348151 IMMOKALEE REG APT SECURITY ENHANCEMENTS

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 600,000

LRTP Ref: APPENDIX A REVENUE

FORECASTS TABLE 3 P5

Work Summary: AVIATION SECURITY PROJECT

**Lead Agency:** 

COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	0	480,000	0	0	0	480,000
CAP	LF	0	120,000	0	0	0	120,000
							0
							0
							0
							0
							0
Total		0	600,000	0	0	0	600,000



### 4370631 MARCO ISLAND APT NEW TERMINAL BUILDING

**AVIATION CAPACITY PROJECT** 

**Project Description:** Prior Years Cost: 1,510,275

Future Years Cost: 0

Total Project Cost: 7,735,275

LRTP Ref: APPENDIX A REVENUE

FORECASTS TABLE 3 P5

Lead Agency: COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	1,480,000	1,500,000	1,739,893	0	0	4,719,893
CAP	DPTO	0	0	260,107	0	0	260,107
CAP	LF	370,000	375,000	500,000	0	0	1,245,000
							0
							0
							0
							0
Total		1,850,000	1,875,000	2,500,000	0	0	6,225,000



### 4389761 MARCO ISLAND AIRPORT AIRCRAFT APRON

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,600,000

LRTP Ref: APPENDIX A REVENUE

FORECASTS TABLE 3 P5

AVIATION CAPACITY PROJECT

Lead Agency: COLLIER COUNTY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	80,000	0	0	0	0	80,000
CAP	FAA	1,440,000	0	0	0	0	1,440,000
CAP	LF	80,000	0	0	0	0	80,000
							0
							0
							0
							0
Total		1,600,000	0	0	0	0	1,600,000



# 4389771 IMMOKALEE REGIONAL ARPT REHABILITATE RUNWAY 18/36

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 6,757,500

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: COLLIER COUNTY Length: NA

**AVIATION PRESERVATION PROJECT** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP CAP	DDR LF	1,000,000 250,000	1,600,000 400,000	2,806,000 701,500	0	0	5,406,000 1,351,500
		,	,	,			0
							0
							0
							0
Total		1.250.000	2.000.000	3.507.500	0	0	6.757.500



# 4391551 NAPLES MUNICIPAL ARPT TAXIWAY DELTA EXTENSION

**Project Description:** Prior Years Cost: 1,150,000

Future Years Cost: 0

Total Project Cost: 2,400,000

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: NAPLES AIRPORT AUTHORITY Length: NA

**AVIATION CAPACITY PROJECT** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP CAP	DDR LF	400,000 100,000	600,000 150,000	0	0	0	1,000,000 250,000 0 0 0
Total		500,000	750,000	0	0	0	1,250,000



### 4403081 NAPLES MUNICIPAL ARPT AIRCRAFT RESCUE AND FIRE FIGHTING FACILITY

**Project Description:** Prior Years Cost: 1,000,000

Future Years Cost: 0

Total Project Cost: 2,800,000

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: NAPLES AIRPORT AUTHORITY Length: NA

**AVIATION SAFETY PROJECT** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	1,440,000	0	0	0	0	1,440,000
CAP	LF	360,000	0	0	0	0	360,000
							0
							0
							0
							0
							0
Total		1,800,000	0	0	0	0	1,800,000



## 4416711 EVERGLADES AIRPARK RUNWAY 15/33 REHABILITATION

**Project Description:** Prior Years Cost: 166,650

NA

0 2,000,000

Future Years Cost: 0

Total Project Cost: 2,166,650

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: COLLIER COUNTY Length:

2,000,000

AVIATION PRESERVATION PROJECT

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DPTO	100,000	0	0	0	0	100,000
CAP	FAA	1,800,000	0	0	0	0	1,800,000
CAP	LF	100,000	0	0	0	0	100,000
							0
							0
							0
							0

0

0



0

**Work Summary:** 

Total

## 4416751 NAPLES MUNICIPAL AIRPORT SECURITY UPGRADES

**AVIATION SECURITY PROJECT** 

**Work Summary:** 

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 1,000,000

LRTP Ref: APPENDIX A REVENUE

FORECASTS TABLE 3 P5

Lead Agency: NAPLES AIRPORT AUTHORITY Length: NA

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	800,000	0	800,000
CAP	LF	0	0	0	200,000	0	200,000
							0
							0
							0
							0
							0
Total		0	0	0	1.000.000	0	1.000.000



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### 4417651 NAPLES MUNICIPAL AIRPORT RUNWAY 5-23 DRAINAGE SWALE IMPROVEMENTS

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 3,000,000

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: NAPLES AIRPORT AUTHORITY Length: NA

AVIATION PRESERVATION PROJECT

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	150,000	0	0	0	150,000
CAP	FAA	0	2,700,000	0	0	0	2,700,000
CAP	LF	0	150,000	0	0	0	150,000
							0
							0
							0
							0
Total		0	3,000,000	0	0	0	3,000,000



## 4417831 IMMOKALEE ARPT TAXIWAY C EXTENSION

**Project Description:** Prior Years Cost: 0

NA

Future Years Cost: 0

Total Project Cost: 3,250,000

LRTP Ref: APPENDIX A REVENUE

FORECASTS TABLE 3 P5

Lead Agency: COLLIER COUNTY Length:

**AVIATION PRESERVATION PROJECT** 

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	150,000	0	0	150,000
CAP	DPTO	0	12,500	0	0	0	12,500
CAP	FAA	0	225,000	2,700,000	0	0	2,925,000
CAP	LF	0	12,500	150,000	0	0	162,500
							0
							0
							0
Total		0	250,000	3,000,000	0	0	3,250,000



## 4417841 IMMOKALEE ARPT ENVIRONMENTAL STUDY FOR RUNWAY 9/27 EXTENSION

**Project Description:** Prior Years Cost: 0

Future Years Cost: 0

Total Project Cost: 200,000

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: COLLIER COUNTY Length: NA

AVIATION ENVIRONMENTAL PROJECT

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	0	0	10,000	0	10,000
CAP	FAA	0	0	0	180,000	0	180,000
CAP	LF	0	0	0	10,000	0	10,000
							0
							0
							0
							0
Total		0	0	0	200,000	0	200,000



### 4418151 EVERGLADES AIRPARK SEAPLANE BASE DESIGN AND CONSTRUCT

**Project Description:** Prior Years Cost: 100,000

Future Years Cost: 0

Total Project Cost: 1,200,000

LRTP Ref: APPENDIX A REVENUE

**FORECASTS TABLE 3 P5** 

Lead Agency: COLLIER COUNTY Length: NA

AVIATION PRESERVATION PROJECT

Phase	Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CAP	DDR	0	630,000	0	0	0	630,000
CAP	DPTO	250,000	0	0	0	0	250,000
CAP	LF	62,500	157,500	0	0	0	220,000
							0
							0
							0
							0
Total		312,500	787,500	0	0	0	1,100,000



## **PART II**

### **COLLIER COUNTY PROJECTS**

The projects included in this section of the TIP are generally located outside of the Cities of Everglades City, Marco Island and Naples. The projects are funded through a variety of funding sources including local gas taxes, road impact fees, state and federal grants, and developer commitments.

Priorities are established by the Collier County Board of County Commissioners based upon an analysis of existing conditions and project needs. Some reconstruction and resurfacing projects may have been initially requested by citizens. Other projects are part of the overall maintenance and improvement program, utilizing various funds, with priorities established through careful and continuous monitoring of conditions.

The five-year schedule of Capital Improvement Projects approved by the Board of County Commissioners is shown of the next two pages. All improvements are consistent with the Collier County Comprehensive Plan and Collier County Growth Management Plan.

## Attachment D FY18 - FY22 5 YEAR WORK PROGRAM/CIE (TIED TO FY18 ADOPTED BUDGET) \*\* (Dollars shown in Thousands)

	Project Name			l		ı						
	1 roject Name	FY18		FY19		FY20		FY21		FY22		
Project#	SUMMARY OF PROJECTS	Amount		Amount		Amount		Amount		Amount		Amount
60144	Oil Well (Everglades to Oil Well Grade)	820	Α	300	Α	300	Α	300	Α	300	Α	2,020
60168	Vanderbilt Beach Rd/Collier Blvd-8th Street	5,700	R/D	19,920	R/M			61,050	С			86,670
60145	Golden Gate Blvd 20th St to Everglades	23,000	D/C						_		_	23,000
60129	Wilson Benfield Ext (Lord's Way to City Gate N)	428		0.50	_			1,000	R	1,000	R	2,428
60147 60148	Randall/Immk Rd Intersection	500	R/C	650	D	500	R			6,000	Α	7,150 500
60201	Airport Rd-Davis Blvd Intersection Pine Ridge Rd (Livingston Intersection Improvement)	500	K/C	250	S/R			5,000	Α	2,450	Α	7,700
60213	St Andrews Intersection Improvement	500	D/C	200	O/IX			5,555	,	2,100		500
60198	Veterans Memorial	300	R	2,000	Α	2,900	Α	2,000	Α	2,500	Α	9,700
60199	Vanderbilt Beach Rd (US41 to E of Goodlette)	300	D			5,200	С					5,500
60200	****Goodland Road (CR 92A) Roadway Improvements	500	D			3,000	С					3,500
TBD	16th Street Bridge			900	D/M			8,000	С			8,900
TBD	47th Street Bridge	200	R		_	900	D/M			8,800	С	9,900
TBD	Orange Blossom (Airport to Livingston)	200	S	600	D			,	R/A	2,450	A	7,250
TBD TBD	Airport Rd Vanderbilt Bch Rd to Immokalee Rd			1,000	C***			3,000	D	10,000	Α	13,000 1,000
TBD	Big Corkscrew Park Access Road Whippoorwill			1,000	C					3,000	С	3,000
100	Contingency	10,870				5,133				3,000		16,003
	Total	43,318		25,620		17,933		84,350		36,500		207,721
-	Operations Improvements/Programs	40,010	l	20,020		11,000		0-1,000	l	00,000		201,121
66066	Bridge Repairs/Improvements	5,050		23,800		6,800		6,800		6,800		49,250
60016	Intersection Safety/Capacity/Enhancements	2,500		2,000		2,000		2,000		2,000		10,500
60146	TMC Relocation Fund 310	400		400		400		400		400		2,000
60197	RM Facility Fund 310	400		400		400		400		400		2,000
60172	Traffic Ops Upgrades/Enhancements	1,200		700		700		700		700		4,000
60183	Sign Retroreflectivity Requirement	50		-		-		-		-		50
60189	LED Replacement Program	1,003		400		-		-		-		1,403
60163	Traffic Studies/Advanced Planning	200		250		250		250		250		1,200
60118	Countywide Pathways/Sidewalks Non PIL /LAP	500		250		250		250		250		1,500
69081	Pathways/Sidewalks Bike Lanes Maint/Enhan											-
60191 60077	Lap Design Phase Striping and Marking	600		950		950		950		950		4,400
60130	Wall/Barrier Replacement	450		500		500		250		250		1,950
60131	Road Resurfacing 101/111	3,700		4,000		4,000		5,000		6,000		22,700
60128	Limerock Road Conversion 111	1,000		1,000		1,000		-		-		3,000
	Subtotal Operations Improvements/Programs	17,053		34,650		17,250		17,000		18,000		103,953
60037	Asset Mgmt	250		100		100		100		100		650
60171	Multi Project	170		50 400		50 400		50 400		50 400		200 1,770
	Impact Fee Refunds Debt Service Payments	13,136		13,132		13,137		13,134		13,131		65,670
	Total Funding Request All Funds	73,927		73,952		48,870		115,034		68,181		379,964
	rotari anang roquot Airi anao	. 0,02.		. 0,002		10,010		,		33,131		0.0,00.
	REVENUES											
	Impact Fees/COA Revenue	13,000		13,500		14,000		14,500		15,000		70,000
	Gas Tax Revenue	21,390		21,390		21,390		21,390		21,390		106,950
	DCA											
	Unfunded needs	1,000		24,557				63,189		16,361		105,107
	Grants/Reimbursements	0.000		0.000		0.000		1,500		0.020		1,500
	Transfer 001 to 313	9,980 670		9,630 870		9,630 870		9,630 870		9,630 870		48,500 4,150
	Transfer 001 to 310 Transfer 111 to 313	4,000		4,300		4,300		5,300		6,300		24,200
	Transfer 001 to Big Corkscrew Park Access Road	.,		1,000		.,550		-,		2,230		1,000
	Interest Fund 313 Gas Tax	200		200		200		200		200		1,000
	Interest Impact Fees	258		250		250		250		250		1,258
	Carry Forward 310											-
	Carry Forward 313	25,149										25,149
	Payonus Reduction (Loss 59/ Pageired by Lew)	(4 720)		(4 7AE)		(4 770)		(4 70E)		(4 020)		/0 0E/\
	Revenue Reduction (Less 5% Required by Law)  Total 5 Year Revenues	(1,720) 73,927		(1,745) 73,952		(1,770) 48,870		(1,795) 115,034		(1,820) 68,181		(8,850) 379,964
	Total 5 Teal Nevellues	13,321		10,502		40,070		110,034		00,101		313,304
	Beginning Carry Forward											_
	- ·											

Fiscal Year Surplus/(Shortfall)	_	_		

#### GRANT FUNDING SUMMARY

	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	FY22
Vanderbilt				1,500	
Total Grants	0	0	0	1,500	0

#### Collier County Five Year Work Program FY18 - FY22 (TIED TO FY18 ADOPTED BUDGET\*\* Notes and Key for Attachment D

#### Notes:

- 1) Expenditures: Based on current cost estimates.
- 2) Revenues: Based on current adopted Impact Fee Schedule, projected gas tax revenues,
- budgeted general fund transfer, and approved grants and developer contribution agreements.
- \*\*Debt Service and Gas Tax revenue are not tied to budget.
- \*\*\*General Fund Dollars have been increased in FY 19 for Big Corkscrew Acccess Rd.
- "Highlighted projects are subject to debt scenarios to be discussed during upcoming budget workshops"
- $\boldsymbol{5}$  cent fuel tax being used on bridges and intersection improvements
- \*\*\*\*Goodland (CR92A) in FY20 will recieve a transfer from Marco Project 60114 for \$2M

#### Key:

S = Study A = Advanced Construction

D = Design I = Inspection

AM = Access Management
LP = SIB Loan Repayment to State
CBO = Constructed By Others
DBO = Designed By Others M = Mitigation C = Construction R = ROW

L = Litigation

## **PART III**

### CITY OF NAPLES PROJECTS

The projects included in this section of the TIP are located inside the City of Naples. The projects are funded through a variety of funding sources including local gas taxes, road impact fees, state and federal grants, and developer commitments. Priorities are established by the Naples City Council based upon an analysis of existing conditions and project needs. Some reconstruction and resurfacing projects may have been initially requested by citizens. Other projects are part of the overall maintenance and improvement program, utilizing various funds, with priorities established through careful and continuous monitoring of conditions.

Please note that Naples' Streets & Traffic and Community Redevelopment Agency adopted FY2017-18 budgets are shown on the following two pages. Draft capital improvement program budgets for these two departments will not be available until June 2018 with adoption set for September 2018.

#### **STREETS FUND 190**

### FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

CIP	PROJECT	Adopted				
NUMBE	R DESCRIPTION	2017-18	2018-19	2019-20	2020-21	2021-22
	*Annual Pavement Resurfacing Program	600,000	600,000	650,000	650,000	650,000
	*Arterial Pavement Resurfacing Program	55,000	0	0	0	0
	Total Programs Budgeted in the Operations Budget	655,000	600,000	650,000	650,000	650,000
18U31	Alley Maintenance & Improvements	75,000	75,000	75,000	75,000	75,000
18U29	Pedestrian & Bicycle Master Plan Projects	150,000	150,000	150,000	150,000	150,000
18U21	Citywide ADA Accessibility Improvements	15,000	15,000	15,000	15,000	15,000
18U01	Intersection/Signal System Improvements	70,000	275,000	70,000	300,000	75,000
18U32	Decorative Metal Speed Limit Signs	130,000	0	0	0	0
18U34	Crayton Road Improvements at Whispering Pine	80,000	0	0	0	0
18U33	Pressure Washer (3)	7,000	0	0	0	0
	Total Streets and Traffic CIP Budget	527,000	515,000	310,000	540,000	315,000
	TOTAL STREETS AND TRAFFIC FUND	1,182,000	1,115,000	960,000	1,190,000	965,000

<sup>\*</sup>Pavement Resurfacing is budgeted in the Operations Budget "Road Resurfacing" line item, and identified on the CIP list for information only.

	FDOT FUNDED PROJECTS	2017-18	2018-19	2019-20	2020-21	2021-22
FDOT	SIDEWALKS: Naples Beach Access	522,531	0	0	1,142,780	0
FDOT	SIDEWALK: 3rd Street North (Central Ave - 7th Ave N)	391,178	0	0	0	
FDOT	SIDEWALK: 2nd Street S (6th Ave S - 11th Ave S)	217,324	0	0	0	
FDOT	SIDEWALK: Harbour Drive (Binnacle- Crayton)	0	0	0	0	623,838
FDOT	Reimbursement for Traffic Signal Operations on US41	90,751	69,760	71,853	72,500	73,000
FDOT	Reimbursement for US41 Street Lighting	138,660	132,000	133,000	134,000	135,000
FDOT	Traffic Operations Center	30,000	50,000	50,000	50,000	0
FDOT	TOTAL	1,390,444	251,760	254,853	1,399,280	831,838

## CAPITAL IMPROVEMENT PROJECTS COMMUNITY REDEVELOPMENT AGENCY - FUND 180

CIP NUMBE	PROJECT R DESCRIPTION	Adopted 2017-18	2018-19	2019-20	2020-21	2021-22
18C14	8th Street S Improvements	1,500,000	1,500,000	0	0	0
	6th Ave Garage (Waterproof, Paint etc.)	100,000	0	0	0	0
	1st Ave S Improvements	0	370,000	2,000,000	0	0
	5th Avenue N Interconnect	0	300,000	0	0	0
TOTAL (	TOTAL CRA FUND		2,170,000	2,000,000	0	0

## **PART IV**

## CITY OF MARCO ISLAND PROJECTS

The projects included in this section of the TIP are located inside the City of Marco Island. The projects are funded through a variety of funding sources including local gas taxes, road impact fees, state and federal grants, and developer commitments. Priorities are established by the Marco Island City Council based upon an analysis of existing conditions and project needs. Some reconstruction and resurfacing projects may have been initially requested by citizens. Other projects are part of the overall maintenance and improvement program, utilizing various funds, with priorities established through careful and continuous monitoring of conditions. Marco Island's Five Year Capital Improvements Program Summary is shown on the following page.

## CAPITAL IMPROVEMENT PROJECTS - INFRASTRUCTURE AND OTHER FIVE-YEAR PROGRAM (FY 2018 - FY 2022)

TEM#		INFORMATION TECHNOLOGY	AVAILABLE BALANCE
1	16016	IT - Network Equip Replacement	56,416
2	16017	IT - SAN - Offsite Storage Devices (2)	
4	16019	IT - Crestron Air Media Units (2)	2,880
5	16020	IT - Replacement Physical Servers (6)	9,249
6	16021	IT - Replacement Virtual Host (2)	9,750
7	16022	IT - Replacement Audio/Visual PTZ Cameras (5)	4,751
		IT Sub Total	83,046

FY2018	FY2019	FY2020	FY2021	FY2022	5YR FUNDING TOTAL
26,000	26,000	26,000	26,000	26,000	130,000
16,000	7,200	7,200	7,200	7,200	44,800
960	960	960	960	960	4,800
4,000	4,000	4,000	4,000	4,000	20,000
3,250	3,250	3,250	3,250	3,250	16,250
3,500	3,500	3,500	3,500	3,500	17,500
53,710	44,910	44,910	44,910	44,910	233,350

TEM#	PROJ NMBR	FIRE DEPARTMENT	AVAILABLE BALANCE		
1	16002	Fire - Firefighting Equip Hose, nozzles, appliances	8,065		
2	16003	Fire - Mobile & Portable 800 Mhz radios	-		
3	16004	Fire - Medical Equipment - Airway, Trauma, Medical	3,000		
4	16005	Fire - Cardiac Monitors	83,400		
5	16006	Fire - Thermal Imaging Cameras	11,400		
6	16007	Fire - Chest Compression Devices (2)	9,100		
7	16008	Fire - Mobile Data / Mobile Computer replacement	7,366		
8	16009	Fire - Air Compressor - St 51	650		
9	16010	Fire - Hurst Tool/ Jaws of Life (2)	15,485		
10	16011	Fire - Smoke Generator - For Training	700		
11	16012	Fire - Station Appliances	3,922		
12	16013	Fire - SCBA - (6)	7,200		
13	16014	Fire - Fire Station 50 Renovations (2018)	(0)		
14	16015	Fire - Fire Station 51 (2018)	1,512,080		
		Fire Sub Total	1,662,369		

FY2018	FY2019	FY2020	FY2021	FY2022	5YR FUNDING TOTAL
8,400	8,400	11,400	11,400	11,400	51,000
66,000	66,000	(4)	31		132,000
1,000	1,000	7,000	7,000	7,000	23,000
29,000	29,000	29,000	29,000	29,000	145,000
4,500	4,500	4,500	4,500	4,500	22,500
9,100	9,100	9,100	9,100	9,100	45,500
5,640	5,640	*		47	11,280
550	550			===	1,100
10,700	10,700	10,500	10,500	10,500	52,900
700	700	-	-		1,400
1,000	1,000	1,000	1,000	1,000	5,000
7,200	7,200	7,200	7,200	7,200	35,000
300,000	560,000	560,000	560,000	560,000	2,540,000
1,010,000				-	1,010,000
1,453,790	703,790	639,700	639,700	639,700	4,076,680

TEM#		PUBLIC WORKS	AVAILABLE BALANCE
1	16023	PW - West Winterberry Bridge Rehabilatation-Design	450,000
2	16024	PW - Annual Bridge Rehabilitation Project	552,303
3	16025	PW - Bridge Replacement- W. Winterberry Bridge	1,447,985
5	16027	PW - Citywide Drainage Improvement Projects	10,504
6	16028	PW - Master Plan Drainage Project - Citywide	295,000
8	16030	PW - Collier & San Marco Pathways- Design	255,800
9	16031	PW - Street Resurfacing - Citywide	665,615
13	16035	PW - Bike Paths - Committee Priority List Design	127,503
18	16038	PW - Linear Trail Park - Phase 3 (Grant)	220,960
$\neg$		Public Works Subtotal	4,025,670

FY2018	FY2019	FY2020	FY2021	FY2022	5YR FUNDING TOTAL
150,000	2		.7	-	150,000
300,000	300,000	300,000	300,000	300,000	1,500,000
617,260	767,260	767,260	767,260	-	2,919,040
302,000	302,000	302,000	302,000	302,000	1,510,000
295,000	295,000	295,000	295,000	295,000	1,475,000
90,000	90,000	90,000	90,000	90,000	450,000
1,500,000	500,000	500,000	500,000	1,267,260	4,267,260
126,160	126,160	224,080	224,080	224,080	924,560
97,920	97,920				195,840
3,478,340	2,478,340	2,478,340	2,478,340	2,478,340	13,391,700

TEM #		PARKS & RECREATION	AVAILABLE BALANCE
1	16080	REC- Re-Pavement Winterberry Parking Lots 2	6,500
2	16081	REC- Re-Seal & Re-Stripe Racquet Center Parking lot	6,340
3	16082	REC- Replace Tennis court Irrigation System (2 Cts)	3,042
4	16083	REC- Replace Heavy Duty Outside Garbage Cans (5 per yr)	4,035
5	16084	REC- Replace Outdoor Picnic Benches (4 per year)	4,147
6	16085	REC Replace Park Benches (3 per Year)	5,800
7	16086	REC Replace AC Units at Racquet Center ( 1 per year)	6,427
8	16087	REC-Park Fencing	205
9	16088	REC- Re-Seal & Re Stripe Mackle Park Parking Lot	2,800
		Parks & Rec. Sub Total	39,295

FY2018	FY2019	FY2020	FY2021	FY2022	5YR FUNDING TOTAL
6,500	6,500	6,500	6,500	6,500	32,500
6,340	6,340	6,340	6,340	6,340	31,700
2,800	2,800	2,800	2,800	2,800	14,000
4,000	4,000	4,000	4,000	4,000	20,000
3,600	3,600	3,600	3,600	3,600	18,000
2,800	2,800	2,800	2,800	2,800	14,000
4,800	4,800	4,800	4,800	4,800	24,000
3,500	3,500	3,500	3,500	3,500	17,500
2,800	2,800	2,800	2,800	2,800	14,000
37,140	37,140	37,140	37,140	37,140	185,700

## **PART V**

## **CITY OF EVERGLADES**

CR 29, a Collier County roadway, is maintained by the City of Everglades within its municipal limits where it is known as Collier Avenue until it merges with Broadway and becomes Copeland Avenue. County maintenance resumes at the foot of the Chokoloskee Bay Causeway where the road's name reverts back to CR 29.

The City of Everglades, though its Mayor and City Council, may, as future conditions merit, submit improvement and resurfacing of CR 29 for consideration of funding. The City of Everglades continues to focus attention on needed stormwater drainage improvements and pavement replacements.

## **PART VI**

## FEDERAL FUNDING OBLIGATIONS IN COLLIER MPO AREA FOR THE PRECEEDING YEAR

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.000

-170,512

129,301

=========== HIGHWAYS \_\_\_\_\_

ITEM NUMBER:415621 3	PROJECT DESCRIPTION:US 41 (TAMIAMI) FROM GREENWAY ROAD TO SIX L S FARM ROAD
DISTRICT:01	COUNTY: COLLIER
ROADWAY ID:03010000	PROJECT LENGTH: 2.459MI

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT CM

-314,585 SU TOTAL 415621 3 -485,097 TOTAL 415621 3 -485,097

ITEM NUMBER:417540 1 PROJECT DESCRIPTION:SR 29 FROM OIL WELL ROAD TO SR 82

DISTRICT:01 COUNTY: COLLIER ROADWAY ID:03080000 PROJECT LENGTH: 16.961MI

> FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

EB 2.2 261,691 SU TOTAL 417540 1 261,713 TOTAL 417540 1 261,713

ITEM NUMBER:428140 1 PROJECT DESCRIPTION: SR 90 (US 41) FROM 6L'S FARM ROAD TO CR 92 (SAN MARCO RD)

DISTRICT:01 COUNTY: COLLIER ROADWAY ID:03010000

PROJECT LENGTH: 2.282MI

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

-36,124 SU TOTAL 428140 1 -36,124 TOTAL 428140 1 -36,124

ITEM NUMBER:429897 1 PROJECT DESCRIPTION: IMMOKALEE SIDEWALKS AT 2ND AVE, ESCAMBIA ST, AND 2ND ST DISTRICT:01 COUNTY: COLLIER

ROADWAY ID: PROJECT LENGTH:

FUND CODE 2017

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

TALU -814 128,487 TOTAL 429897 1 TOTAL 429897 1 128,487

\*NON-SIS\*

TYPE OF WORK:ADD LANES & RECONSTRUCT LANES EXIST/IMPROVED/ADDED: 2/ 2/ 4

\*NON-SIS\*

TYPE OF WORK:PD&E/EMO STUDY LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0

\*NON-SIS\*

TYPE OF WORK:BIKE PATH/TRAIL LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

\*NON-SIS\*

TYPE OF WORK:SIDEWALK

LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

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\_\_\_\_\_ ITEM NUMBER:429898 1 PROJECT DESCRIPTION: MARCO ISLAND SIDEWALKS AT VARIOUS LOCATIONS \*NON-SIS\* DISTRICT:01 COUNTY:COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF MARCO ISLAND 933,499 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 500 SU TOTAL 429898 1 933,999 TOTAL 429898 1 933,999 ITEM NUMBER:429899 1 PROJECT DESCRIPTION: NEW MARKET ROAD FROM EAST MAIN STREET TO SR 29 N \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03580000 PROJECT LENGTH: .010MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY SU 839,965 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 1,177 TOTAL 429899 1 841,142 TOTAL 429899 1 841,142 ITEM NUMBER:429900 1 PROJECT DESCRIPTION: GOLDEN GATE CITY SW AT VARIOUS LOCATIONS \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY -99,263 TOTAL 429900 1 -99,263 TOTAL 429900 1 -99,263 ITEM NUMBER:429907 1 PROJECT DESCRIPTION: I-75 (SR 93) SB OFF-RAMP AT GOLDEN GATE PARKWAY \*SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK: INTERCHANGE IMPROVEMENT ROADWAY ID:03175000 LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0 PROJECT LENGTH: .200MI FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT -53,598 SII TIMP 68,763 TOTAL 429907 1 15,165

15,165

TOTAL 429907 1

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PROJECT DESCRIPTION:CR 31 (APT PULLING) AT N HORSESHOE DRIVE DISTRICT:01 COUNTY:COLLIER TYPE OF WORK: INTERSECTION IMPROVEMENT ROADWAY ID:03003000 PROJECT LENGTH: .026MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

FUND CODE 2017

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

ITEM NUMBER:429908 1

SU 183,486 TOTAL 429908 1 183,486 TOTAL 429908 1 183,486

ITEM NUMBER:430868 1 PROJECT DESCRIPTION: NETWORK STUDY AND ANALYSIS \*NON-SIS\* TYPE OF WORK:OTHER ITS DISTRICT:01 COUNTY: COLLIER

ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY

TALU 172,454 TOTAL 430868 1 172,454 TOTAL 430868 1 172,454

ITEM NUMBER:430869 1 PROJECT DESCRIPTION:US 41 (SR 90) AT GORDON RIVER BRIDGE #030300 \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:PEDESTRIAN SAFETY IMPROVEMENT

ROADWAY ID:03010000 PROJECT LENGTH: .078MI

FUND 2017 CODE

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU 93,982 TOTAL 430869 1 93,982 TOTAL 430869 1 93,982

ITEM NUMBER:430873 1 PROJECT DESCRIPTION: SR 45 (US 41) FROM CR 862 (VANDERBILT BCH RD) TO S PELICAN BAY BLVD \*NON-SIS\*

DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03010000 PROJECT LENGTH: .421MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

FUND

CODE 2017

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 580,756

TOTAL 430873 1 580,756 TOTAL 430873 1 580,756

\*NON-SIS\*

LANES EXIST/IMPROVED/ADDED: 7/ 0/ 0

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FUND

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COLLIER MPO

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ITEM NUMBER:430875 1 PROJECT DESCRIPTION:ADVANCED INTERSECTION SIGNS AT VARIOUS LOCATIONS \*NON-SIS\* DISTRICT:01 COUNTY:COLLIER TYPE OF WORK:SIGNING/PAVEMENT MARKINGS ROADWAY ID:03590000 PROJECT LENGTH: 63.203MI LANES EXIST/IMPROVED/ADDED: 5/ 0/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY 310,830 TOTAL 430875 1 310,830 TOTAL 430875 1 310,830 ITEM NUMBER:430877 1 PROJECT DESCRIPTION: CITY OF NAPLES SIDEWALKS AT VARIOUS LOCATIONS \*NON-SIS\* TYPE OF WORK:SIDEWALK DISTRICT:01 COUNTY: COLLIER ROADWAY ID:03000000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 PROJECT LENGTH: .553MI FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU 215,556 TOTAL 430877 1 215,556 TOTAL 430877 1 215,556 ITEM NUMBER:430879 1 PROJECT DESCRIPTION: EAST NAPLES SIDEWALKS AT VARIOUS LOCATIONS \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03000052 PROJECT LENGTH: .201MI LANES EXIST/IMPROVED/ADDED: 3/ 0/ 0

2017

261,066

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY
TALU
TOTAL 430879 1

TOTAL 430879 1 261,066
TOTAL 430879 1 261,066

ITEM NUMBER:430922 1 PROJECT DESCRIPTION:PINECREST ELEMENTARY SRTS SAFETY SIDEWALKS

DISTRICT:01 COUNTY:COLLIER TYPE OF WORK:SIDEWALK

ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPRO

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

TALU

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

TALL 206,429
TALT 88,948
TOTAL 430922 1 280,257
TOTAL 430922 1 280,257

\*NON-SIS\*

DATE RUN: 10/27/2017

TIME RUN: 15.27.17

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LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

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HIGHWAYS

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PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

TOTAL 433177 1

TOTAL 433177 1

ITEM NUMBER:431422 1 PROJECT DESCRIPTION: SR 90 (US 41) FROM MOSQUITO CANAL TO SR 29 \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK: RESURFACING ROADWAY ID:03010000 PROJECT LENGTH: 10.660MI LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT NHRE -2,735 SA 52,500 49,765 TOTAL 431422 1 TOTAL 431422 1 49,765 ITEM NUMBER:431895 1 \*NON-SIS\* PROJECT DESCRIPTION:8TH STREET NE BRIDGE FROM GOLDEN GATE BLVD TO RANDALL BLVD TYPE OF WORK: NEW BRIDGE CONSTRUCTION DISTRICT:01 COUNTY: COLLIER ROADWAY ID:03000000 PROJECT LENGTH: 3.212MI LANES EXIST/IMPROVED/ADDED: 0/ 0/ 2 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU 47,447 TOTAL 431895 1 47,447 TOTAL 431895 1 47,447 ITEM NUMBER:433173 1 PROJECT DESCRIPTION: SR 84 (DAVIS BLVD) FROM COUNTY BARN RD TO SANTA BARBARA BLVD \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK: WIDEN/RESURFACE EXIST LANES ROADWAY ID:03001000 PROJECT LENGTH: 1.009MI LANES EXIST/IMPROVED/ADDED: 3/ 3/ 0 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU -10,811 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 109,544 SU TOTAL 433173 1 98,733 TOTAL 433173 1 98,733 ITEM NUMBER:433177 1 PROJECT DESCRIPTION: CR 886 (GOLDEN GATE) AT LIVINGSTON RD \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:ADD TURN LANE(S) ROADWAY ID:03511000 PROJECT LENGTH: LANES EXIST/IMPROVED/ADDED: 6/ 6/ 1 .140MI FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY SU 154

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663

663

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COLLIER MPO

## FLORIDA DEPARTMENT OF TRANSPORTATION OFFICE OF WORK PROGRAM ANNUAL OBLIGATIONS REPORT

HIGHWAYS

ITEM NUMBER:433181 1 PROJECT DESCRIPTION: ST ANNS SCHOOL SIDEWALKS AT VARIOUS LOCATIONS \*NON-SIS\* DISTRICT:01 COUNTY:COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 6,002 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 373,875 SU TOTAL 433181 1 379,877 TOTAL 433181 1 379,877 ITEM NUMBER:433185 1 PROJECT DESCRIPTION: HARBOUR DR FROM CRAYTON RD TO BINNACLE DR \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03516000 PROJECT LENGTH: .333MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU 14,348 TOTAL 433185 1 14,348 TOTAL 433185 1 14,348 ITEM NUMBER:433186 1 PROJECT DESCRIPTION: 2ND STREET SOUTH FROM 11TH AVENUE SOUTH TO 6TH AVENUE SOUTH \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 217,643 TOTAL 433186 1 217,643 TOTAL 433186 1 217,643 ITEM NUMBER:433187 1 PROJECT DESCRIPTION:N BARFIELD DR FROM COLLIER BLVD TO SAN MARCO RD \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03000055 PROJECT LENGTH: 1.925MI LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0 FUND CODE 2017 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF MARCO ISLAND 697,440 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 2,735 SU 700,175 TOTAL 433187 1 TOTAL 433187 1 700,175

DATE RUN: 10/27/2017

TIME RUN: 15.27.17

PAGE 7

COLLIER MPO

TALT

TOTAL 435119 1

TOTAL 435119 1

FLORIDA DEPARTMENT OF TRANSPORTATION OFFICE OF WORK PROGRAM
ANNUAL OBLIGATIONS REPORT

HIGHWAYS

ITEM NUMBER:433188 1 PROJECT DESCRIPTION: 3RD STREET NORTH FROM CENTRAL AVENUE TO 7TH AVE NORTH \*NON-SIS\* DISTRICT:01 COUNTY:COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 19,861 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 308,103 SU TOTAL 433188 1 327,964 TOTAL 433188 1 327,964 ITEM NUMBER:433190 1 PROJECT DESCRIPTION: MOORING LINE DR FROM BRIDGE #030125 TO US 41 \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03634001 PROJECT LENGTH: .617MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU -1,844 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 252,808 SII TOTAL 433190 1 250,964 TOTAL 433190 1 250,964 ITEM NUMBER:435029 1 PROJECT DESCRIPTION:US 41 FROM CR 846 (111TH AVE) TO N OF 91ST AVE \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK ROADWAY ID:03010000 PROJECT LENGTH: 1.241MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0 FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 265,447 SU TOTAL 435029 1 265,447 TOTAL 435029 1 265,447 ITEM NUMBER:435119 1 PROJECT DESCRIPTION:49TH TERRACE SW FROM 20TH PLACE SW TO 19TH PLACE SW \*NON-SIS\* DISTRICT:01 COUNTY: COLLIER TYPE OF WORK:SIDEWALK LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 ROADWAY ID:03000000 PROJECT LENGTH: .001MI FUND CODE 2017 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY COLLIER COUNTY 50,528 TALT PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

1,000

51,528

51,528

DATE RUN: 10/27/2017

TIME RUN: 15.27.17

PAGE 8 FLORIDA DEPARTMENT OF TRANSPORTATION DATE RUN: 10/27/2017
OFFICE OF WORK PROGRAM TIME RUN: 15.27.17
COLLIER MPO ANNUAL OBLIGATIONS REPORT MBROBLTP

HIGHWAYS

ITEM NUMBER:435368 1 PROJECT DESCRIPTION:CR 846/IMMOKALEE RD AT RANDALL BLVD

DISTRICT:01 COUNTY:COLLIER
ROADWAY ID:03590000 PROJECT LENGTH: .200MI

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU 10,200
TOTAL 435368 1 10,200
TOTAL 435368 1 10,200

ITEM NUMBER:435393 1 PROJECT DESCRIPTION:PINE RIDGE RD AT US 41 DISTRICT:01 COUNTY:COLLIER

ROADWAY ID:03000000 PROJECT LENGTH: .253MI

FUND CODE 2017

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

EB SA -18,030 -300
TOTAL 435393 1 -18,330
TOTAL 435393 1 -18,330

ITEM NUMBER:440128 1 PROJECT DESCRIPTION:N 15TH ST (SR 29) INTERSECTION LIGHTING RETROFIT

DISTRICT:01 COUNTY:COLLIER

ROADWAY ID:03080000 PROJECT LENGTH: .200MI

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

HSP 10,000
TOTAL 440128 1 10,000
TOTAL 4410128 1 10,000
TOTAL DIST: 01 6,064,833
TOTAL HIGHWAYS 6,064,833

\*NON-SIS\*

TYPE OF WORK:PD&E/EMO STUDY
LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

\*NON-SIS\*

TYPE OF WORK:INTERSECTION IMPROVEMENT LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

\*NON-SIS\*

TYPE OF WORK:LIGHTING

LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

PAGE 9 FLORIDA DEPARTMENT OF TRANSPORTATION DATE RUN: 10/27/2017 OFFICE OF WORK PROGRAM TIME RUN: 15.27.17 COLLIER MPO ANNUAL OBLIGATIONS REPORT MBROBLTP

=========== PLANNING

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PROJECT DESCRIPTION: COLLIER COUNTY MPO FY 2015/2016 UPWP DISTRICT:01 COUNTY:COLLIER ROADWAY ID: PROJECT LENGTH: .000

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE

ITEM NUMBER:425670 1

-107,719 **-107,719** TOTAL 425670 1 TOTAL 425670 1 -107,719

PROJECT DESCRIPTION: COLLIER COUNTY MPO FY 2016/2017-2017/2018 UPWP ITEM NUMBER:439314 1

DISTRICT:01 COUNTY:COLLIER PROJECT LENGTH: ROADWAY ID:

.000

FUND CODE 2017

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE

776,442 PL TOTAL 439314 1 TOTAL 439314 1 776,442 776,442 TOTAL DIST: 01 668,723 TOTAL PLANNING 668,723

GRAND TOTAL 6,733,556 \*NON-SIS\*

\*NON-SIS\*

TYPE OF WORK:TRANSPORTATION PLANNING LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

TYPE OF WORK:TRANSPORTATION PLANNING

LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

## **PART VII**

## FTA OBLIGATED FUNDS FOR FY 2017

The Federal Transit Administration (FTA) annually produces a list of projects for which federal funds have been obligated in the preceding year. The list is shown on the next page.

FY 2017 Obligated FTA Funds							
October 1, 2016 to September 30, 2017							
Description	FTA FL#	Awarded Amount	Executed Date				
FTA 5307 FY16	FL2017-035	\$2,743,559	April 17, 2017				
FTA 5339 FY16	FL2017-017	\$299,327	May 11, 2017				

## **PART VIII**

## **COLLIER MPO FUNDING SUMMARY**

The FDOT Five-Year TIP Funding Summary for the Collier MPO is shown on the following page.

Please note that the data included in the figures on the next two pages is from a FDOT District 1 report run on April 3, 2017. All other data in this TIP is from a FDOT Central Office report run on April 4, 2017. The total amount of programmed funding in the FDOT District 1 April 3, 2017 report is \$304,406,928. The total amount of programmed funding in the FDOT Central Office April 4, 2017 report is \$323,189,068.

## Florida Department of Transportation 5 Year TIP - Fund Summary COLLIER MPO

Fund	Fund Name	<2019	2019	2020	2021	2022	2023	>2023	All Years
	TOTAL OUTSIDE YEARS	26,907,190	0	0	0	0	0	8,275,000	35,182,190
ACNP	ADVANCE CONSTRUCTION NHPP	0	0	400,000	687,685	0	11,320,219	26,729,512	39,137,416
ACSA	ADVANCE CONSTRUCTION (SA)	0	6,527,383	0	0	0	0	0	6,527,383
ACSU	ADVANCE CONSTRUCTION (SU)	788,642	2,404,760	0	0	0	0	0	3,193,402
ACTA	ADVANCE CONSTRUCTION TALT	0	893,299	0	0	0	0	0	893,299
ACTU	ADVANCE CONSTRUCTION TALU	224,700	0	0	0	0	0	0	224,700
BNIR	INTRASTATE R/W & BRIDGE BONDS	0	0	2,131,985	0	0	0	0	2,131,985
BRRP	STATE BRIDGE REPAIR & REHAB	27,399	0	260,000	2,098,804	1,626,938	0	0	4,013,141
CIGP	COUNTY INCENTIVE GRANT PROGRAM	0	0	0	1,500,000	0	0	0	1,500,000
D	UNRESTRICTED STATE PRIMARY	9,242,280	1,838,576	1,852,810	503,179	0	0	0	13,436,845
DDR	DISTRICT DEDICATED REVENUE	15,988,292	23,748,656	5,557,549	14,953,968	11,345,025	5,548,354	4,875,000	82,016,844
DI	ST S/W INTER/INTRASTATE HWY	520,000	10,648,829	0	446,100	0	43,452,470	10,974,878	66,042,277
DIH	STATE IN-HOUSE PRODUCT SUPPORT	1,171,577	591,985	30,000	205,390	203,157	61,587	0	2,263,696
DPTO	STATE - PTO	6,598,637	1,300,286	1,592,245	1,299,060	1,090,406	227,933	0	12,108,567
DS	STATE PRIMARY HIGHWAYS & PTO	4,926,372	1,861,383	111,000	314,500	817,512	111,000	0	8,141,767
DSB2	EVERGLADES PKY/ALLIGATOR ALLEY	0	32,734,334	1,421,587	90,375,197	0	0	0	124,531,118
DU	STATE PRIMARY/FEDERAL REIMB	4,628,564	371,096	482,260	445,470	443,232	404,525	0	6,775,147
FAA	FEDERAL AVIATION ADMIN	658,731	3,240,000	2,925,000	2,700,000	180,000	0	0	9,703,731
FTA	FEDERAL TRANSIT ADMINISTRATION	29,327,384	3,600,749	3,253,555	3,195,751	3,042,886	2,769,667	0	45,189,992
FTAT	FHWA TRANSFER TO FTA (NON-BUD)	0	545,068	51,600	0	286,180	0	0	882,848
GMR	GROWTH MANAGEMENT FOR SIS	1,799,608	0	0	0	0	0	0	1,799,608
HSP	SAFETY (HIWAY SAFETY PROGRAM)	0	0	0	1,564,052	0	0	0	1,564,052
IMD	INTERSTATE MAINTENANCE DISCRET	204,989	0	0	0	0	0	0	204,989
LF	LOCAL FUNDS	21,716,394	4,600,531	4,157,036	5,430,851	2,499,900	2,765,431	0	41,170,143
LFP	LOCAL FUNDS FOR PARTICIPATING	52,500	0	105,146	0	0	0	0	157,646
PL	METRO PLAN (85% FA; 15% OTHER)	0	538,441	546,564	546,564	546,564	546,564	0	2,724,697
REPE	REPURPOSED FEDERAL EARMARKS	0	3,656,698	0	0	0	0	0	3,656,698

STIP/TIP Page 2 of 3

SA	STP, ANY AREA	0	11,838,101	1,000	54,050	0	50,000	0	11,943,151
SIWR	2015 SB2514A- STRATEGIC INT SYS	0	0	0	0	0	500,000	0	500,000
SR2T	SAFE ROUTES - TRANSFER	0	55,738	0	0	663,333	0	0	719,071
SU	STP, URBAN AREAS > 200K	974,718	4,531,380	4,724,766	4,397,386	4,740,644	4,740,644	0	24,109,538
TALT	TRANSPORTATION ALTS- ANY AREA	51,528	57,716	50,000	0	137,986	0	0	297,230
TALU	TRANSPORTATION ALTS- >200K	0	392,202	185,000	45,311	382,945	349,407	0	1,354,865
TCSP	TRANS, COMMUNITY & SYSTEM PRES	754,574	0	0	0	0	0	0	754,574
TO02	EVERGLADES PARKWAY	58,252,486	4,155,000	4,165,000	4,170,000	4,175,000	4,185,000	20,925,000	100,027,486

Grand	184,816,565	120,132,211	34,004,103	134,933,318	32,181,708	77,032,801	71,779,390	654,880,096
Total								

STIP/TIP Page 3 of 3

## Florida Department of Transportation 5 Year TIP - Fund Type Summary COLLIER MPO

Run: 03/02/2018 07.06.48

Fund TYPE	<2019	2019	2020	2021	2022	2023	>2023	All Years
Federal	43,343,136	34,450,865	12,568,145	13,636,269	10,137,590	20,181,026	27,979,512	162,296,543
Federal Earmark	4,176,808	4,201,766	51,600	0	286,180	0	0	8,716,354
Local	21,768,894	4,600,531	4,262,182	5,430,851	2,499,900	2,765,431	0	41,327,789
R/W and Bridge Bonds	0	0	2,131,985	0	0	0	0	2,131,985
State 100%	57,275,241	39,989,715	9,403,604	21,321,001	15,083,038	49,901,344	22,874,878	215,848,821
Toll/Turnpike	58,252,486	36,889,334	5,586,587	94,545,197	4,175,000	4,185,000	20,925,000	224,558,604

Grand Total 184,816,565 120,132,211 34,004,103 134,933,318 32,181,708 77,032,801 71,779,390 654,880,096

# PART IX APPENDICES

## **APPENDIX A**

## FDOT'S STRATEGIC INTERMODAL SYSTEM FIRST FIVE YEAR PLAN FY2017/18 – FY2021/22 SECOND FIVE YEAR PLAN FY2022/23 – FY2026/27 COST FEASIBLE PLAN FOR 2024-2040

The following pages illustrate the FDOT Strategic Intermodal System (SIS) Plans for District 1. The plans may be downloaded at: http://www.fdot.gov/planning/systems/programs/mspi/plans/



## STRATEGIC INTERMODAL SYSTEM FUNDING STRATEGY









# FY 2017/2018 through FY 2021/2022

Capacity Projects on the Strategic Intermodal System State of Florida Department of Transportation

2017/2018

2021/202

The FDOT Systems Planning Office produces a document set known as the SIS Funding Strategy, which includes three interrelated sequential documents that identify potential Strategic Intermodal System (SIS) Capacity Improvement projects in various stages of development. All of the projects identified within the SIS Funding Strategy are considered financially feasible for implementation within the next 25 year period. The Florida Legislature established the SIS in 2003 to enhance Florida's economic prosperity and competitiveness. The system encompasses transportation facilities of statewide and interregional significance, and is focused on the efficient movement of passengers and freight. The combined document set, as illustrated below, illustrates projects that are funded (Year 1), programmed for proposed funding (Years 2 through 5), planned to be funded (Years 6 through 10), and considered financially feasible based on projected State revenues (Years 11 through 25).

## **First Five Year Plan**\*

The First Five Plan illustrates projects on the SIS that are funded by the legislature in the Work Program (Year 1) and projects that are programmed for proposed funding in the next 2 to 5 years.

**<u>Update Cycle:</u>** Adopted annually by the Legislature, effective July 1<sup>st</sup> each year with the start of the new fiscal year.

\*SIS Capacity Projects included in the Adopted Five-Year Work Program

## **Second Five Year Plan**

The Second Five Year Plan illustrates projects that are planned to be funded in the five years (Years 6 through %\$Ł beyond the Adopted Work Programž YI Wi X]b[ Hi fbd]\_Y"

Dfc^YVMq ]b h\ ]q plan could move Zcfk UfX ]bhc h\ Y

:: ]fgh: ]j Y MYUf Plan as funds become available.

**Update Cycle:** Typically updated annually, usually in late summer following the First Five Plan update.

## Cost Feasible Plan

The Cost Feasible Plan illustrates projects on the SIS that are considered financially feasible during the last fifteen years (years 11 to 25) of the State's Long Range Plan, based on current revenue forecasts. Projects in this plan could move forward into the Second Five as funds become available or backwards into the Needs Plan if revenues fall short of projections.

**Update Cycle:** Typically updated every 2 to 3 years as new revenue forecasts become available.



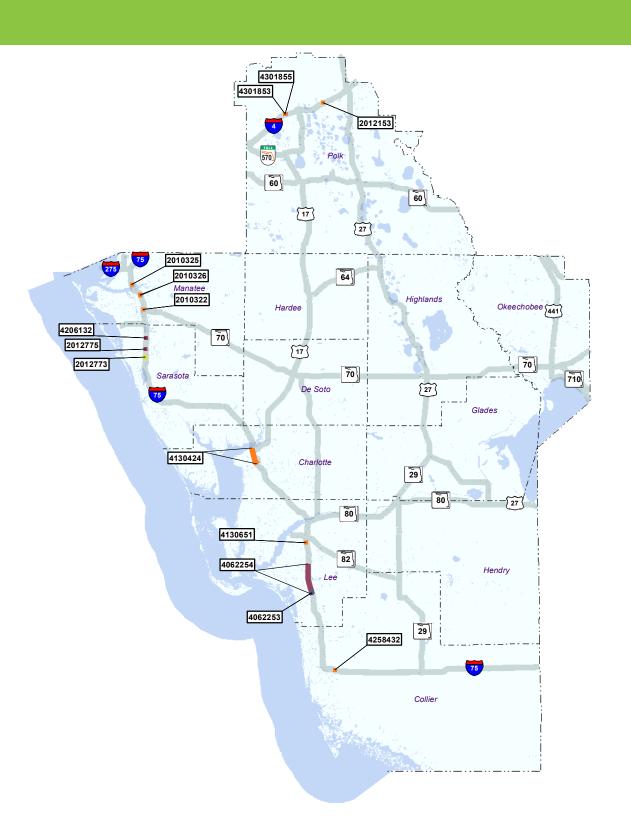
### District 1 SIS Interstate Plan





MAP ID	FACILITY	DESCRIPTION	2018	2019	2020	2021	2022	TOTAL STATE MANAGED	TOTAL DISTRICT MANAGED	TOTAL LOCAL FUNDS	PD&E	E S	ROW	CON
4301855	Fgt I-4 @ SR 33 Interchange Modification	Modify Interchange	\$577	\$0	\$1,205	\$0	\$0	\$549	\$1,233	\$0		•	•	•
4301853	I-4 @ SR 33 Interchange Modification	Modify Interchange	\$3,310	\$1,400	\$0	\$50	\$0	\$3,030	\$1,730	\$0		• (	•	
2012153	I-4 at SR 557	Modify Interchange	\$8,551	\$0	\$80,142	\$0	\$0	\$88,692	\$1	\$0		• (	•	•
2010325	I-75 (SR 93) at US 301 Interchange	Modify Interchange	\$13,665	\$1,821	\$189,835	\$0	\$0	\$204,353	\$968	\$0		•	•	•
2012775	I-75 (SR93) at Bee Ridge Road	Modify Interchange	\$3,224	\$0	\$0	\$2,854	\$10,361	\$16,120	\$318	\$0		• (	• •	
4062253	I-75 @ Corkscrew Interchange	Modify Interchange	\$77	\$0	\$0	\$0	\$0	\$77	\$0	\$0		•		
4206132	I-75 at Fruitville Road/CR 780	Modify Interchange	\$25	\$704	\$1,786	\$0	\$0	\$0	\$2,515	\$0		•	•	
2010326	I-75 at SR 64	Modify Interchange	\$798	\$2,250	\$0	\$0	\$0	\$154	\$2,894	\$0		•		•
2010322	I-75 at SR 70 Interchange	Modify Interchange	\$109,605	\$0	\$0	\$0	\$0	\$13,902	\$95,703	\$0		• (		•
2012773	I-75 at SR 72	Modify Interchange	\$13	\$0	\$0	\$600	\$0	\$0	\$613	\$0		• (	•	
4130651	I-75 at SR 884 (colonial Blvd) Interchange	Modify Interchange	\$1,774	\$0	\$40,512	\$0	\$0	\$41,975	\$312	\$0		• (	• •	•
4258432	I-75 at SR 951	Modify Interchange	\$1,824	\$1,717	\$50	\$89,371	\$0	\$91,293	\$1,669	\$0	•	-   (	• •	•
4062254	I-75 from S of Corkscrew Road to S of Daniels Parkway	Add 2 to Build 6 Lanes	\$1,193	\$0	\$0	\$0	\$0	\$1,185	\$8	\$0			•	
4130424	I-75 from S of N Jones Loop to N of US 17	Add 2 to Build 6 Lanes	\$45,110	\$0	\$2,250	\$0	\$0	\$47,357	\$3	\$0		• (	•	•
		ANNUAL TOTALS	\$189,746	\$7,892	\$315,780	\$92,875	\$10,361	\$508,687	\$107,967	\$0				

PE - Preliminary Engineering; ENV - Environmental Mitigation



#### **DISTRICT 1**

First Five Years Interstate Plan



#### STRATEGIC INTERMODAL SYSTEM

Capacity Improvement Projects

#### **Adopted Work Program**

FY 2017/2018 through FY 2021/2022 (as of July 1, 2017)

#### LEGEND

#### **Project Phase**

Project Development & Environment

Environmental Mitigation

Preliminary Engineering

Right-Of-Way

Construction

#### NOTES

Projects color coded by highest project phase.

Some projects may overlap on map.

Project costs are subject to change.





**HIGHWAY** 





# District 1 SIS Non-Interstate Plan





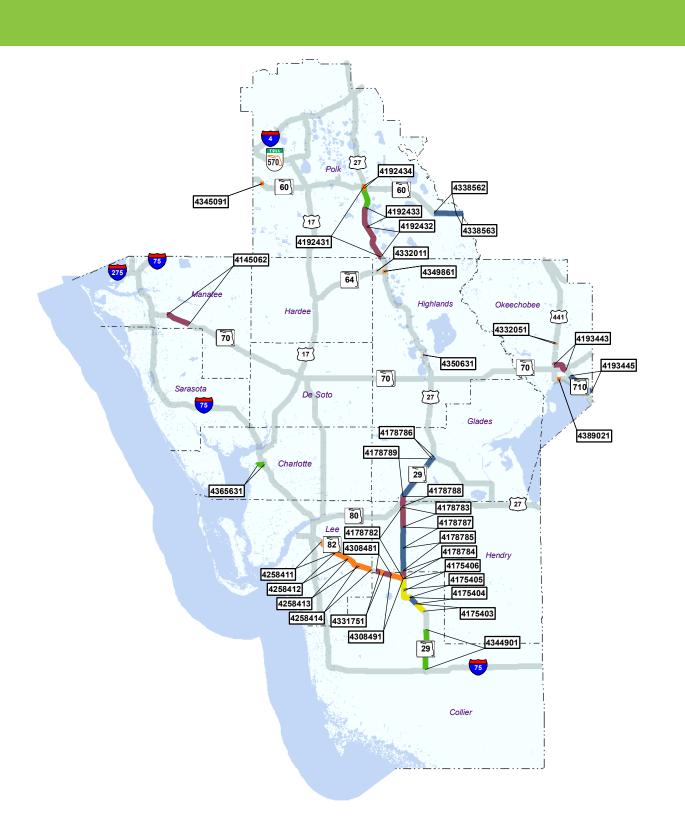
MAP ID	FACILITY	DESCRIPTION	2018	2019	2020	2021	2022	TOTAL STATE MANAGED	TOTAL DISTRICT MANAGED	TOTAL LOCAL FUNDS	PD&E	<b>문</b>	ENA	ROW
	North Jones Loop Rd from Burnt Store Road to Piper Road	Add 2 to Build 6 Lanes	\$0	\$0	\$1,257	\$0	\$0	\$0	\$1,257	\$0	•			
	SR 15/700 (US 98/441) at Se 18th Terr Roundabout	Modify Intersection	\$511	\$0	\$1,862	\$0	\$0	\$0	\$2,373	\$0		•		•
	SR 29 from Collier County Line to CR 832 (keri Rd)	Add 2 to Build 4 Lanes	\$13	\$0	\$0	\$0	\$0	\$0	\$13	\$0		•		
178789	SR 29 from Whidden Rd (CR 731) to Bermont Rd (CR 74)	Add 2 to Build 4 Lanes	\$0	\$2,050	\$0	\$0	\$0	\$2,050	\$0	\$0		•		
178786	SR 29 from Bermont Rd (CR 74) to US 27	Add 2 to Build 4 Lanes	\$0	\$5,275	\$0	\$0	\$0	\$5,275	\$0	\$0		•		
178788	SR 29 from Cowboy Way (CR 80a) to Whidden Rd (CR 731)	Add 2 to Build 4 Lanes	\$18	\$20	\$0	\$120	\$3,188	\$3,328	\$18	\$0		•	•	•
178787	SR 29 from CR 832 (keri Rd) to F Rd	Add 2 to Build 4 Lanes	\$33	\$0	\$0	\$0	\$0	\$0	\$33	\$0		•		
175405	SR 29 from CR 846 E to N. of New Market Road N.	Add 2 to Build 6 Lanes	\$0	\$6,310	\$0	\$0	\$0	\$0	\$6,310	\$0		•	•	
178783	SR 29 from F Road to Cowboy Way	Add 2 to Build 4 Lanes	\$2,828	\$5,174	\$50	\$0	\$0	\$7,322	\$729	\$0		•	•	•
344901	SR 29 from I-75 to Oil Well Rd	Project Dev. & Env.	\$47	\$0	\$0	\$0	\$0	\$0	\$47	\$0	•			
75406	SR 29 from N. of New Market Rd N. Road to SR 82	Add 2 to Build 4 Lanes	\$0	\$4,830	\$0	\$0	\$0	\$0	\$4,830	\$0		•	•	
75404	SR 29 from S. of Agriculture Way to CR 846 E	Add 2 to Build 4 Lanes	\$0	\$4,075	\$0	\$0	\$0	\$0	\$4,075	\$0		•		
78782	SR 29 from SR 82 to CR 80-a	Project Dev. & Env.	\$10	\$0	\$0	\$0	\$0	\$0	\$10	\$0	•			
78784	SR 29 from SR 82 to Hendry County Line	Add 2 to Build 4 Lanes	\$45	\$0	\$400	\$723	\$0	\$1,123	\$45	\$0		•	•	•
75403	SR 29 from Sunniland Nursery Road to S. of Agriculture Way	Add 2 to Build 4 Lanes	\$0	\$3,625	\$0	\$0	\$0	\$0	\$3,625	\$0		•	•	
45091	SR 60 at Bailey Rd	Modify Intersection	\$19	\$0	\$0	\$0	\$0	\$0	\$19	\$0		•		
38562	SR 60 from CR 630 to Grape Hammock Rd	Add 2 to Build 6 Lanes	\$0	\$0	\$0	\$7,350	\$0	\$7,350	\$0	\$0		•		
	SR 60 from Grape Hammock Road to Osceola County Line	Add 2 to Build 4 Lanes	\$0	\$0	\$0	\$350	\$0	\$350	\$0	\$0		•		
32011	SR 64 at North Olivia Drive	Add Turn Lane	\$375	\$0	\$0	\$0	\$0	\$0	\$375	\$0		•		
349861	SR 64 at US 27	Modify Intersection	\$14,157	\$0	\$0	\$0	\$0	\$14,143	\$14	\$0		•		
45062	SR 70 from Lorraine Rd to CR 675/waterbury Road	Project Dev. & Env.	\$241	\$1,771	\$2,053	\$0	\$0	\$0	\$4,066	\$0	•	•		•
	SR 710 from Sherman Wood Ranches to CR 714 (martin C/l)	Add 2 to Build 4 Lanes	\$0	\$0	\$0	\$0	\$6,500	\$6,500	\$0	\$0		•		
93443	SR 710 from US 441 to L-63 Canal	New Road	\$90	\$2,064	\$4,941	\$3,270	\$0	\$0	\$10,365	\$0		•	•	•
	SR 82 (immokalee Rd) at CR 850 (corkscrew Rd)	Add Turn Lane	\$100	\$0	\$0	\$0	\$0	\$0	\$100	\$0				
58413	SR 82 from Alabama Road S to Homestead Road S	Add 2 to Build 4 Lanes	\$44,483	\$0	\$0	\$2,050	\$0	\$17,058	\$29,175	\$300			•	•
58411	SR 82 from CR 884 (lee Blvd) to Shawnee Road	Add 4 to Build 6 Lanes	\$1,346	\$0	\$0	\$2,500	\$0	\$3,347	\$257	\$242		•		•
	SR 82 from Gator Slough Lane to SR 29	Add 2 to Build 4 Lanes	\$1,328	\$35,685	\$0	\$0	\$0	\$34,981	\$1,531	\$500		•	•	•
	SR 82 from Hendry County Line to Gator Slough Lane	Add 2 to Build 4 Lanes	\$5	\$2,882	\$314	\$0	\$0	\$0	\$3,200	\$0		•	•	•
	SR 82 from Homestead Road S to Hendry C/I	Add 2 to Build 4 Lanes	\$24,796	\$0	\$0	\$950	\$0	\$0	\$25,446	\$300		•	•	•
	SR 82 from Shawnee Road to Alabama Road S	Add 4 to Build 6 Lanes	\$54	\$0	\$0	\$0	\$30,294	\$29,213	\$836	\$300		•		•
	SR25 (US 27) from Highlands County Line to CR 630a	Add 2 to Build 6 Lanes	\$42	\$0	\$0	\$350	\$4,047	\$4,397	\$42	\$0		•	•	•
	US 27 at East Phoenix St	Add Turn Lane	\$6	\$130	\$0	\$0	\$0	\$0	\$135	\$0		•	$\top$	
	US 27 at SR 60	Modify Interchange	\$1,330	\$3,006	\$57,602	\$0	\$0	\$7,335	\$54,603	\$0		•	•	•
	US 27 from CR 630a to Presidents Drive	Add 2 to Build 6 Lanes	\$48	\$0	\$0	\$2,534	\$70	\$2,534	\$117	\$0		•	•	•
	US 27 from Highlands C/I to N of SR 60	Project Dev. & Env.	\$18	\$0	\$0	\$0	\$0	\$0	\$18	\$0	•	$\neg$	$\top$	_
	US 441 at Ne 102nd Street	Add Turn Lane	\$2	\$355	\$0	\$0	\$0	\$0	\$357	\$0		•	$\dashv$	_
		ANNUAL TOTALS	\$91,945	\$77,252	\$68,479	\$20,197	\$44,099	\$146,306	\$154,021	\$1,642				

All Values in Thousands of "As Programmed" Dollars

PD&F - Project Development & Environmental

PE - Preliminary Engineering

ENV - Environmental Mitigation



#### **DISTRICT 1**

First Five Years Non-Interstate Plan



#### STRATEGIC INTERMODAL SYSTEM

Capacity Improvement Projects

#### **Adopted Work Program**

FY 2017/2018 through FY 2021/2022 (as of July 1, 2017)

#### **LEGEND**

#### **Project Phase**

Project Development & Environment

Environmental Mitigation

Preliminary Engineering

Right-Of-Way

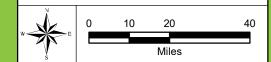
Construction

#### NOTES

Projects color coded by highest project phase.

Some projects may overlap on map.

Project costs are subject to change.





**HIGHWAY** 





# STRATEGIC INTERMODAL SYSTEM FUNDING STRATEGY





# SECOND FIVE YEAR PLAN



# **Multi-Modal**

# FY 2022/2023 through FY 2026/2027 Capacity Projects on the Strategic Intermodal System

State of Florida Department of Transportation

2022/2023

FY 2026/2027

The FDOT Systems Planning Office produces a document set known as the SIS Funding Strategy, which includes three inter-related sequential documents that identify potential Strategic Intermodal System (SIS) Capacity Improvement projects in various stages of development. All of the projects identified within the SIS Funding Strategy are considered financially feasible for implementation within the next 25 year period. The Florida Legislature established the SIS in 2003 to enhance Florida's economic prosperity and competitiveness. The system encompasses transportation facilities of statewide and interregional significance, and is focused on the efficient movement of passengers and freight. The combined document set, as illustrated below, illustrates projects that are funded (Year 1), programmed for proposed funding (Years 2 through 5), planned to be funded (Years 6 through 10), and considered financially feasible based on projected State revenues (Years 11 through 25).

### First Five Year Plan\*

The First Five Year Plan illustrates projects on the SIS that are funded by the Legislature in the Work Program (Year 1) and projects that are programmed for proposed funding in the next 2 to 5 years.

**Update Cycle:** Adopted annually by the FDOT Secretary, effective July 1<sup>st</sup> each year with the start of the new fiscal year.

\*SIS Capacity Projects included in the Adopted Five-Year Work Program

#### **Second Five Year Plan**

The Second Five Year Plan illustrates projects that are planned to be funded in the five years (Years 6 through %\$Ł beyond the Adopted Work Programž YI Wi X]b[ Hi fbd]\_Y"

Dfc^YVWq ]b h ]q plan could move Zcfk UfX ]bhc h Y

:::::::::]fgh::]j Y`MYUf`Plan as funds become available.

**Update Cycle:** Typically updated annually, usually in late summer following the First Five Plan update.

#### **Cost Feasible Plan**

The Cost Feasible Plan illustrates projects on the SIS that are considered financially feasible during the last fifteen years (years 11 to 25) of the SIS Funding Strategy, based on current revenue forecasts. Projects in this plan could move forward into the Second Five as funds become available or backwards into the Unfunded Needs Plan if revenues fall short of projections.

**Update Cycle:** Typically updated every 2 to 3 years as new revenue forecasts become available.

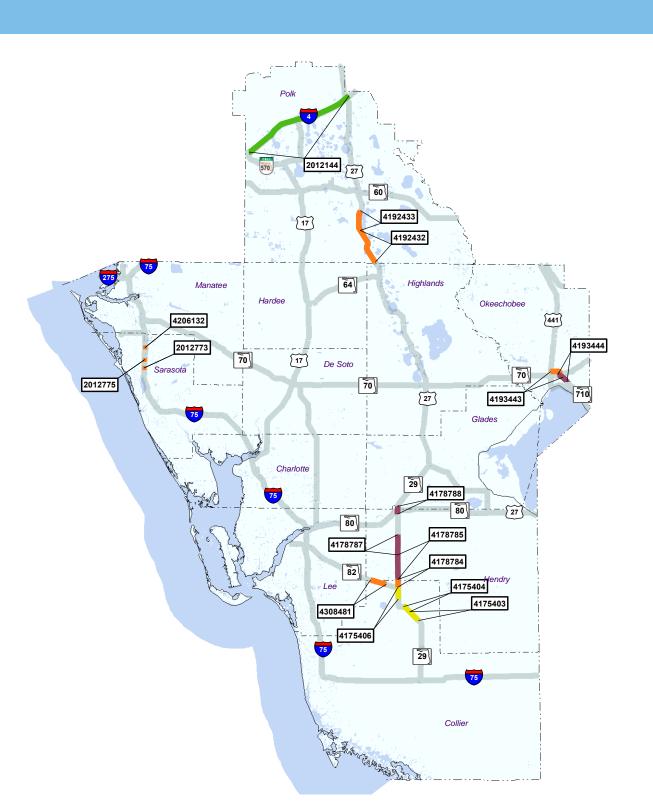


### District 1 SIS Plan





MAP ID	FACILITY	DESCRIPTION	2023	2024	2025	2026	2027	TOTAL STATE MANAGED	TOTAL DISTRICT MANAGED	TOTAL LOCAL FUNDS	PD&E	EN EN	ROW	CON
2012144	I-4 SR 570 (POLK PKWY) TO US 27	Project Dev. & Env.	\$0	\$4,020	\$0	\$0	\$0	\$4,020	\$0	\$0	•			
2012775	I-75 (SR93) AT BEE RIDGE ROAD	Modify Interchange	\$5,020	\$0	\$0	\$146,845	\$0	\$151,865	\$0	\$0			•	•
4206132	I-75 AT FRUITVILLE ROAD/CR 780	Modify Interchange	\$0	\$103,893	\$0	\$0	\$0	\$103,893	\$0	\$0				•
2012773	I-75 AT SR 72	Modify Interchange	\$73,031	\$0	\$0	\$0	\$0	\$72,223	\$808	\$0				•
4178785	SR 29 FROM COLLIER COUNTY LINE TO CR 832 (KERI RD)	Add 2 to Build 4 Lanes	\$0	\$0	\$3,811	\$4,798	\$0	\$8,609	\$0	\$0			•	
4178788	SR 29 FROM COWBOY WAY (CR 80A) TO WHIDDEN RD (CR 731)	Add 2 to Build 4 Lanes	\$3,632	\$0	\$0	\$0	\$0	\$3,632	\$0	\$0			•	
4178787	SR 29 FROM CR 832 (KERI RD) TO F RD	Add 2 to Build 4 Lanes	\$4,435	\$91	\$0	\$0	\$0	\$4,435	\$91	\$0		•	•	
4175406	SR 29 FROM N. OF NEW MARKET RD N. ROAD TO SR 82	Add 2 to Build 4 Lanes	\$380	\$0	\$0	\$0	\$0	\$0	\$380	\$0		•	,	
4175404	SR 29 FROM S. OF AGRICULTURE WAY TO CR 846 E	Add 2 to Build 4 Lanes	\$370	\$0	\$0	\$0	\$0	\$0	\$370	\$0		•	,	
4178784	SR 29 FROM SR 82 TO HENDRY COUNTY LINE	Add 2 to Build 4 Lanes	\$9,587	\$0	\$0	\$0	\$0	\$9,587	\$0	\$0		•	,	•
4175403	SR 29 FROM SUNNILAND NURSERY ROAD TO S. OF AGRICULTURE WAY	Add 2 to Build 4 Lanes	\$500	\$0	\$0	\$0	\$0	\$0	\$500	\$0		•	)	
4193444	SR 710 FROM E OF L-63 CANAL TO SHERMAN WOOD RANCHES	Add 2 to Build 4 Lanes	\$3,250	\$250	\$8,761	\$0	\$0	\$12,011	\$250	\$0		•	•	
4193443	SR 710 FROM US 441 TO L-63 CANAL	New Road	\$0	\$0	\$0	\$75,080	\$0	\$75,080	\$0	\$0				•
4308481	SR 82 FROM HENDRY COUNTY LINE TO GATOR SLOUGH LANE	Add 2 to Build 4 Lanes	\$77,612	\$0	\$0	\$0	\$0	\$72,888	\$4,224	\$500				•
4192432	SR25 (US 27) FROM HIGHLANDS COUNTY LINE TO CR 630A	Add 2 to Build 6 Lanes	\$0	\$400	\$0	\$120,407	\$0	\$120,807	\$0	\$0				•
4192433	US 27 FROM CR 630A TO PRESIDENTS DRIVE	Add 2 to Build 6 Lanes	\$0	\$0	\$0	\$80,778	\$0	\$80,778	\$0	\$0				•
		ANNUAL TOTALS	\$177,817	\$108,654	\$12,572	\$427,908	\$0	\$719,828	\$6,623	\$500				



# DISTRICT 1 Second Five Years



#### STRATEGIC INTERMODAL SYSTEM

Capacity Improvement Projects

#### **Approved Plan**

FY 2022/2023 through FY 2026/2027 (as of July 1, 2017)

#### LEGEND

#### **Project Phase**

Project Development & Environment

Environmental Mitigation

Preliminary Engineering

Right-Of-Way

Construction

#### NOTES

Projects color coded by highest project phase.

Some projects may overlap on map.

Project costs are subject to change.





HIGHWAY

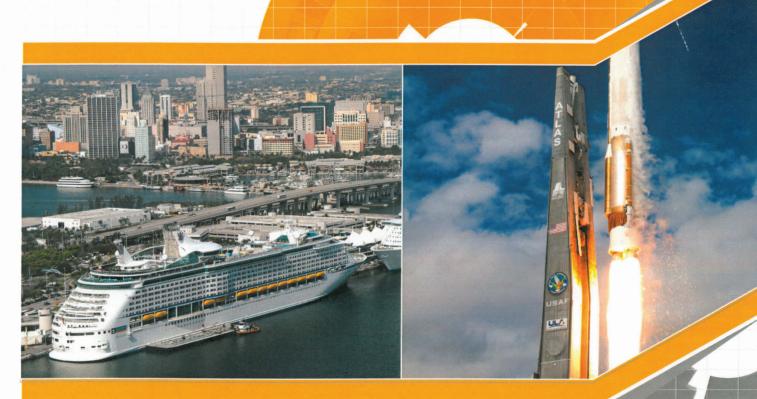


# STRATEGIC INTERMODAL SYSTEM FUNDING STRATEGY

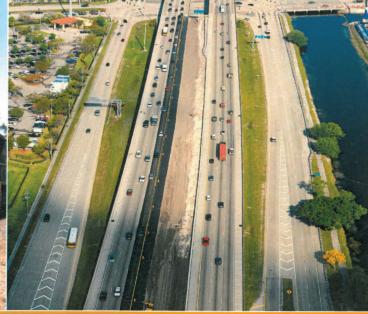




# LONG RANGE COST FEASIBLE PLAN 2024-2040







# 2015EDITION

YEAR OF EXPENDITURE



# STRATEGIC INTERMODAL SYSTEM COST FEASIBLE PLAN 2024-2040



ın	EAOU ITV	FROM	T0		Design		District	Managed	Funds	State	Managed F	unds	State Mana	aged P3 Funds	Other Funds			Project I	Phasing	
ID	FACILITY	FROM	ТО	PDE	PE	TOTAL	ROW	CON	TOTAL	ROW	CON	TOTAL	COST	Begin Yr #Yrs	TOTAL	TYPE	PDE	PE	ROW	CON
909	I-75	at Fruitville Rd						81,088	81,088	35,693		35,693				M-INCH				
1248	SR 82	Homestead Rd S	Hendry C/L					29,484	29,484							A4-6				
1256	SR 29	Collier C/L	CR 832 (Keri Rd)							11,716		11,716				A2-4				
1257	SR 29	CR 832 (Keri Rd)	Spencer							3,790		3,790				A2-4				
1258	SR 29	Spencer	N of Cowboy Way					38,110	38,110							A2-4				
1259	SR 710	US 441	L-63 Canal					41,825	41,825							NR				
1287	I-75	at Bee Ridge Rd									72,980	72,980				M-INCH				
1288	I-75	at SR 72 (Clark Rd)						98,853	98,853							M-INCH				
1385	SR 29	Bermont Rd (CR 74)	US 27							1,900		1,900				A2-4				
1392	US 27	CR 630A	Presidents Dr					49,968	49,968							A2-6				
1383	SR 29	CR 80-A (Cowboy Way)	Whidden Rd (CR 731)					170,567	170,567							A2-4				
1387	I-75	at SR 951									76,348	76,348				M-INCH				
1391	US 27	Highlands C/L	CR 630A					85,475	85,475							A2-6				
1689	I-4	North Socrum Loop Road	SR 570 (Polk Pkwy)		3,866	3,866					1,262,201	1,262,201				A4-SUL				
969	US 17	Copley Drive	N of CR 74 (Bermont Rd)	1,077	1,031	2,108										A2-6				
1379	SR 29	I-75	Oil Well Rd		6,186	6,186	3,630		3,630							A2-4				
1386	SR 70	Jefferson Ave	CR 29		4,124	4,124										A2-4				
1403	I-4	SR 570 (Polk Pkwy)	US 27 (SR 25)		1,675	1,675		645,421	645,421							A4-SUL				
1589	SR 70	Lorraine Rd	Singletary Rd (Myakka City)		8,764	8,764										A2-4				
1590	SR 70	Singletary Rd (Myakka City)	American Legion Dr (Arcadia)	3,093	10,826	13,919										A2-4				
1591	SR 70	American Legion Dr (Arcadia)	Jefferson Ave	5,155	18,455	23,610										A2-4				
1592	SR 70	CR 29	US 98 (Eagle Bay Dr)	5,155	18,558	23,713										A2-4				
1593	SR 60	CR 630	Kissimmee River Bridge		4,640	4,640										A2-4				
1688	I-4	SR570 (Polk Pkwy)	North Socrum Loop Road		2,578	2,578					973,070	973,070				A4-SUL				

**Funded CFP Totals** 95,183 1,244,421 2,437,698

LEGEND

FY 2025/2026 - 2029/2030 Mega Projects Phased Over Time FY 2030/2031 - 2034/2035 Programmed, Planned, or Completed FY 2035/2036 - 2039/2040 Unfunded Needs Plan

INFLATION FACTORS FY 2027/2028 - 1.430 FY 2032/2033 - 1.683 FY 2037/2038 - 1.979

#### NOTES

- (1) Values in thousands of dollars in the year of expenditure, inflated to the middle year in each band.
- (2) All phase costs shown as supplied by each District.
- (3) CON includes both Construction (CON52) and Construction Support (CEI).
- (4) ROW includes both Right-of-Way Acquisition/Mitigation (ROW43/45) and Right-of-Way Support.
- (5) Project costs are subject to change.
- (6) Revenue forecast provides separate values for PDE and PE than for ROW and CON. Therefore these phases have been separated in this table.
- (7) Other Funds- assumed to be toll revenue or partner funded.
- (8) Project Phasing- "COMP"- project underway or complete.

#### IMPROVEMENT TYPES

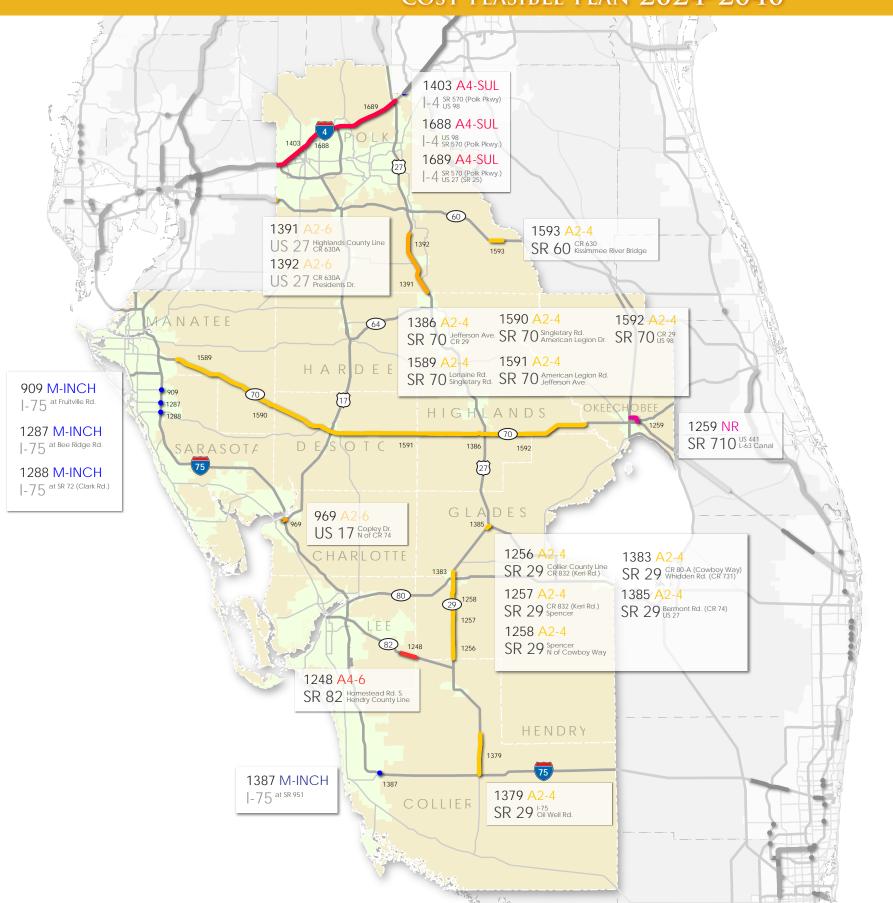
A2-4: Add 2 Lanes to Build 4 A2-6: Add 2 Lanes to Build 6 A2-8: Add 2 Lanes to Build 8 A4-6: Add 4 Lanes to Build 6 A2-SUL: Add 2 Special Use Lanes A4-SUL: Add 4 Special Use Lanes BRIDGE: Bridge

M-INCH: Modify Interchange N-INCH: New Interchange MGLANE: Managed Lanes MCON: Modify Connector NR: New Road UP: Ultimate Improvement

# STRATEGIC INTERMODAL SYSTEM COST FEASIBLE PLAN 2024-2040

### DISTRICT 1





#### IMPROVEMENT TYPE

A2-4 - Add 2 Lanes to Build 4

A2-6 - Add 2 Lanes to Build 6

A4-6 - Add 4 Lanes to Build 6

A4-SUL - Add 4 Special Use Lanes

NR - New Road

• M-INCH - Modify Interchange

#### OTHER FEATURES

SIS Highways

Other State Highways

**Urban Areas** 

#### **PROJECT LABELS**

Facility

Project ID 934 A2-4 SR 40 SR 326 (Silver Springs) Improvement Type Limits



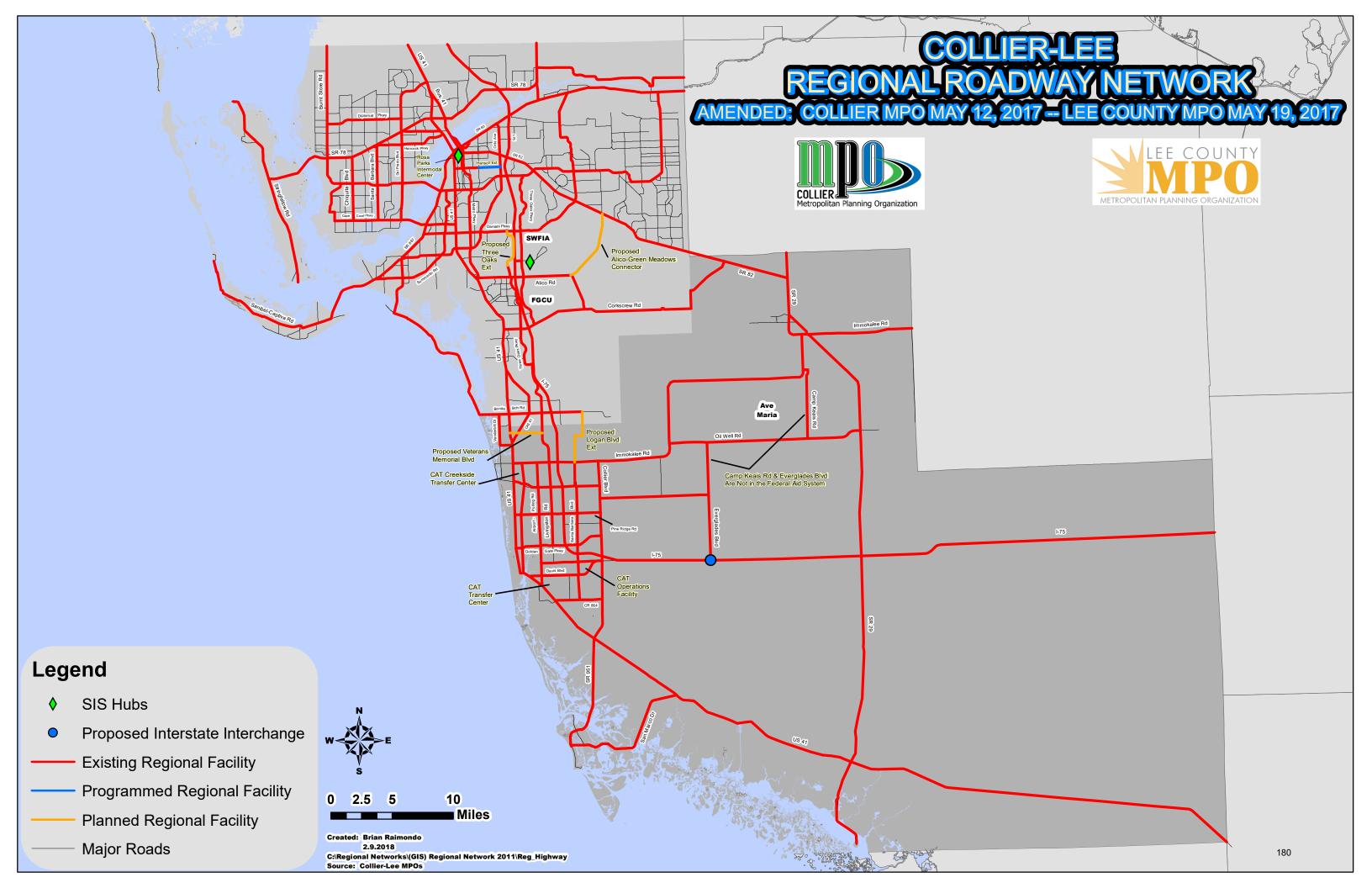


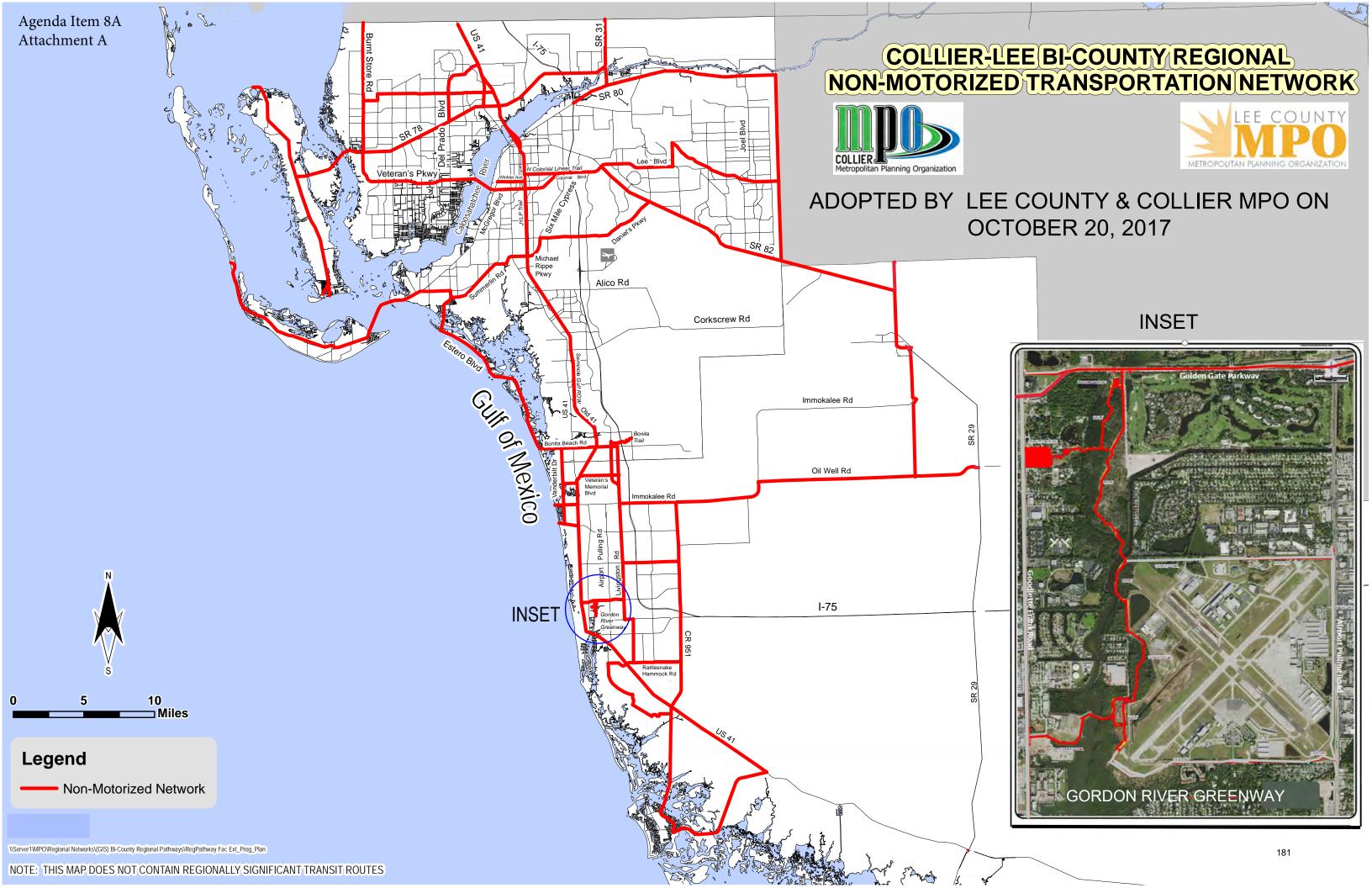
#### **APPENDIX B**

#### COLLIER COUNTY AND LEE COUNTY REGIONAL NETWORK MAPS

#### **Includes**

Collier-Lee Bi-County Regional Roadway Network Collier-Lee Bi-County Regional Non-Motorized Transportation Network





#### **APPENDIX C**

#### AIRPORT CAPITAL IMPROVEMENT PROGRAMS

# INCLUDES: EVERGLADES AIRPARK IMMOKALEE REGIONAL AIRPORT MARCO ISLAND AIRPORT NAPLES MUNICIPAL AIRPORT

The Naples and Collier County Airport Authorities develop annual aviation project priorities. These project priorities are listed in their Joint Airport Capital Improvement Programs. (JACIP) and capital improvement plans for each of the airports within the Collier MPO planning area. These programs and plans have been coordinated with the Florida Department of Transportation (FDOT) and the Federal Aviation Administration (FAA).

Note: The JACIPs for Everglades Airpark, Immokalee Regional Airport and Marco Island Airport will be updated in March 2018. As of February 16, 2018, they have not changed from 2017. Any changes to the JACIP will be included as an Administrative Modification.

# WORK PROGRAM ONLINE - AIRPORT CAPITAL IMPROVEMENT PLAN SUMMARY

Airport:Everglades AirparkLocal ID:X01NPIAS No.:12-0021Sponsor:Collier County Airport AuthoritySponsor ID:MKYSite No.:03182.\*A

Sponsor: Collier County Air	port Authority	Spons	or ID: MK	.Y		S	Site No.: 03182.*	A
		Prio	rity			Sponsor Reque	sted Funding Break	down
Project Description:		FAA	Sponsor	Sponsor Year	Federal	State	Local	
Design, Permit, and Bid Rur	nway Reconstruction and Widening							
UPIN: PFL0008822	FDOT Item No.:	66	5	2017	\$150,000	\$0	\$10,000	\$160,000
Yearly Total 2017					\$150,000	\$0	\$10,000	\$160,000
Reconstruct and widen Run	way 15/33							
UPIN: PFL0003358	FDOT Item No.:	45	6	2018	\$1,800,000	\$0	\$100,000	\$1,900,000
Environmental Assessment	for reconstruction and widening of Runv	vay 15/33						
<b>UPIN:</b> PFL0004526	FDOT Item No.:	62	3	2018	\$400,000	\$10,526	\$10,526	\$421,052
Design, Permit, and Bid Rur	nway Reconstruction and Widening							
UPIN: PFL0008822	FDOT Item No.:	66	5	2018	\$0	\$40,000	\$0	\$40,000
Design, permit, bid and con	struct Seaplane Base							
<b>UPIN:</b> PFL0010946	FDOT Item No.:	57	1	2018	\$0	\$960,000	\$240,000	\$1,200,000
Yearly Total 2018					\$2,200,000	\$1,010,526	\$350,526	\$3,561,052
Reconstruct and widen Run	way 15/33							
UPIN: PFL0003358	FDOT Item No.:	45	6	2019	\$0	\$100,000	\$0	\$100,000
Airport Master Plan Update								
UPIN: PFL0010198	FDOT Item No.:	62	2	2019	\$180,000	\$10,000	\$10,000	\$200,000
Yearly Total 2019					\$180,000	\$110,000	\$10,000	\$300,000
Install VASI System								
UPIN: PFL0008819	FDOT Item No.:	45	7	2020	\$85,500	\$2,250	\$2,250	\$90,000
Yearly Total 2020					\$85,500	\$2,250	\$2,250	\$90,000
Land Acquisition								
<b>UPIN:</b> PFL0008818	FDOT Item No.:	37	8	2021	\$1,125,000	\$56,250	\$56,250	\$1,237,500

Design, Permit,	Bid	and	Construct Apron	

<b>UPIN:</b> PFL0008820	FDOT Item No.:	38	9	2021	\$150,000	\$192,500	\$57,500	\$400,000
Yearly Total 2021					\$1,275,000	\$248,750	\$113,750	\$1,637,500
Design, Permit, Construct	T-Hangar							
<b>UPIN:</b> PFL0008311	FDOT Item No.:	0	10	2022	\$0	\$400,000	\$100,000	\$500,000
Yearly Total 2022					\$0	\$400,000	\$100,000	\$500,000
Design, Permit, Bid & Cons	struct General Aviation Terminal Building							
<b>UPIN:</b> PFL0008821	FDOT Item No.:	35	11	2023	\$0	\$400,000	\$400,000	\$800,000
Yearly Total 2023					\$0	\$400,000	\$400,000	\$800,000

# WORK PROGRAM ONLINE - AIRPORT CAPITAL IMPROVEMENT PLAN SUMMARY

Airport:Immokalee Regional AirportLocal ID:IMMNPIAS No.:12-0031Sponsor:Collier County Airport AuthoritySponsor ID:MKYSite No.:03245.\*A

porisor. Comer County An	port Authority	Spons	OI ID. WIT	ı			Site No 0324	5. A
		Prio	rity			Sponsor Requ	ested Funding Bre	eakdown
Project Description:		FAA	Sponsor	Sponsor Year	Federal	State	Local	
Construct Rehabilitation of	Taxiway B							
<b>UPIN:</b> PFL0011322	FDOT Item No.:	66	3	2017	\$693,000	\$38,500	\$38,500	\$770,000
Design Rehabilitation of Ru	nway 18/36							
<b>UPIN:</b> PFL0011323	FDOT Item No.:	70	5	2017	\$0	\$0	\$60,000	\$60,000
Yearly Total 2017					\$693,000	\$38,500	\$98,500	\$830,000
Design, Permit, Construct A	uircraft Storage Hangars							
UPIN: PFL0008323	FDOT Item No.:	0	9	2018	\$0	\$0	\$1,025,000	\$1,025,000
Rehabilitate Runway 18/36								
<b>UPIN:</b> PFL0009405	<b>FDOT Item No.:</b> 438977 1	70	6	2018	\$0	\$0	\$750,000	\$750,000
Design, Permit and Bid Exte	ension of Taxiway C, and conversion of Ta	axiway A to I	Perimeter Roa	ad				
<b>UPIN:</b> PFL0009406	FDOT Item No.:	45	7	2018	\$207,000	\$11,500	\$11,500	\$230,000
Design Rehabilitation of Ru	nway 18/36							
<b>UPIN:</b> PFL0011323	FDOT Item No.:	70	5	2018	\$0	\$240,000	\$0	\$240,000
Purchase 1000 gallon AVG	AS (100LL) Refueler							
<b>UPIN:</b> PFL0011426	FDOT Item No.:	40	4	2018	\$0	\$92,800	\$23,200	\$116,000
Yearly Total 2018					\$207,000	\$344,300	\$1,809,700	\$2,361,000
Construct Extension of Taxi	way C and Removal/Conversion of Taxiw	ay A						
<b>UPIN:</b> PFL0003510	FDOT Item No.:	45	8	2019	\$2,013,300	\$111,850	\$111,850	\$2,237,000
Construct T-Hangars								
<b>UPIN:</b> PFL0004214	FDOT Item No.:	0	12	2019	\$0	\$375,000	\$375,000	\$750,000
EIS for Runway Extension								
UPIN: PFL0005823	FDOT Item No.:	66	14	2019	\$95,000	\$2,500	\$2,500	\$100,000
Design Airpark Boulevard E	extension							
<b>UPIN:</b> PFL0008317	FDOT Item No.:	46	13	2019	\$0	\$80,000	\$20,000	<sub>185</sub> \$100,000
		•	•		•	•	•	•

Design Airport Maintenance a	nd Operations Building								
UPIN: PFL0008318	FDOT Item No.:		32	9	2019	\$47,500	\$1,250	\$1,250	\$50,000
Design, Permit, Construct Airc	craft Storage Hangars								
UPIN: PFL0008323	FDOT Item No.:		0	9	2019	\$0	\$1,025,000	\$0	\$1,025,000
Terminal Building and Airside	Security Updates and Ad	ditions							
<b>UPIN:</b> PFL0009404	FDOT Item No.: 4	33632 1	41	10	2019	\$0	\$200,000	\$50,000	\$250,000
Rehabilitate Runway 18/36									
UPIN: PFL0009405	FDOT Item No.: 4	38977 1	70	6	2019	\$0	\$3,000,000	\$0	\$3,000,000
Enhanced Gate Access Contro	ol/Monitoring and Arifield	Perimeter Fe	ncing and Airp	ort Fiber Con	nection				
<b>UPIN:</b> PFL0009407	FDOT Item No.: 4	34815 1	41	11	2019	\$1,200,000	\$150,000	\$150,000	\$1,500,000
Yearly Total 2019						\$3,355,800	\$4,945,600	\$710,600	\$9,012,000
Land acquisition for runway ex <b>UPIN:</b> PFL0003877	rtension (103 acres)  FDOT Item No.:		40	15	2020	\$1,425,000	\$37,500	\$37,500	\$1,500,000
			10	10	2020	Ψ1, 120,000	Ψον,σσσ	Ψ07,000	Ψ1,000,000
Construct Airport Maintenance UPIN: PFL0008320	e and Operations Building  FDOT Item No.:		32	16	2020	\$0	\$1,200,000	\$300,000	\$1,500,000
				10	2020	Ψ0	Ψ1,200,000	Ψοσο,σσο	Ψ1,000,000
Construct Airpark Boulevard E UPIN: PFL0008321			46	17	2020	\$0	\$3,600,000	\$900,000	\$4,500,000
	FDOT Item No.:		46	17	2020			<u> </u>	
Yearly Total 2020						\$1,425,000	\$4,837,500	\$1,237,500	\$7,500,000
Conceptual ERP for Tower									
<b>UPIN:</b> PFL0005824	FDOT Item No.:		66	21	2021	\$95,000	\$0	\$5,000	\$100,000
Design and permit construction	n of extension of runway	09/27 and Ta	xiway B						
<b>UPIN:</b> PFL0008315	FDOT Item No.:		52	18	2021	\$394,250	\$10,375	\$10,375	\$415,000
Yearly Total 2021						\$489,250	\$10,375	\$15,375	\$515,000
Operational Disease 5.1	0/07/5:4								
Construct Runway Extension 9 UPIN: PFL0005828	FDOT Item No.:		48	19	2022	\$8,550,000	\$225,000	\$225,000	\$9,000,000
			то		2022	Ψ0,000,000	Ψ220,000	Ψ220,000	Ψ5,000,000
Design and permit air traffic co UPIN: PFL0008316			0	22	2022	¢71 250	¢1 Q75	¢1 975	¢75,000
	FDOT Item No.:		0		2022	\$71,250	\$1,875	\$1,875	\$75,000
Instrument Landing System - F	-		40	0.0	2000	M4 405 000	<b>#07.500</b>	#07 F00	<b>#4.500.000</b>
UPIN: PFL0008325	FDOT Item No.:		46	20	2022	\$1,425,000	\$37,500	\$37,500	\$1,500,000 186

**Yearly Total 2022** \$10,046,250 \$264,375 \$264,375 \$10,575,000

# WORK PROGRAM ONLINE - AIRPORT CAPITAL IMPROVEMENT PLAN SUMMARY

Airport:Marco Island AirportLocal ID:MKYNPIAS No.:12-0142Sponsor:Collier County Airport AuthoritySponsor ID:MKYSite No.:03315.44\*A

polisor. Comer County Airp	OTT Additionty		Sporis	OF ID. WIT				Site No 03313.	<del></del>
			Prior	ity			Sponsor Requ	ested Funding Brea	kdown
Project Description:			FAA	Sponsor	Sponsor Year	Federal	State	Local	
Construct New Terminal, Aut	o Parking, Airport Entr	ance and Aircraft	Apron						
<b>UPIN:</b> PFL0005820	FDOT Item No.:	437063 1	90	2	2017	\$4,000,000	\$0	\$1,500,000	\$5,500,000
Mitigation Maintenance and M	Monitoring								
<b>UPIN:</b> PFL0009229	FDOT Item No.:		57	6	2017	\$0	\$42,400	\$10,600	\$53,000
Design New Terminal Facility	, Aircraft Apron Auto F	Parking & Relocati	on of Airport	t Entrance					
<b>UPIN:</b> PFL0010204	FDOT Item No.:	437063 1	90	1	2017	\$0	\$784,000	\$0	\$784,000
Yearly Total 2017						\$4,000,000	\$826,400	\$1,510,600	\$6,337,000
Construct New Terminal, Aut	o Parking, Airport Entr	ance and Aircraft /	Apron						
<b>UPIN:</b> PFL0005820	FDOT Item No.:	437063 1	90	2	2018	\$0	\$5,800,000	\$0	\$5,800,000
Airport security system upgra	ades								
<b>UPIN:</b> PFL0010615	FDOT Item No.:		40	4	2018	\$0	\$160,000	\$40,000	\$200,000
Design, Permit and Bid Aproi	n Expansion								
<b>UPIN:</b> PFL0011427	FDOT Item No.:		52	5	2018	\$95,000	\$5,000	\$0	\$100,000
Yearly Total 2018						\$95,000	\$5,965,000	\$40,000	\$6,100,000
Preliminary Planning and De	sign of Air Traffic Conti	rol Tower							
<b>UPIN:</b> PFL0009401	FDOT Item No.:		0	8	2019	\$285,000	\$7,500	\$7,500	\$300,000
Design, permit, and Construc	ct Aircraft T-Hangars								
<b>UPIN:</b> PFL0010945	FDOT Item No.:		0	3	2019	\$0	\$960,000	\$240,000	\$1,200,000
Construct Apron Expansion									
<b>UPIN:</b> PFL0011428	FDOT Item No.:		44	7	2019	\$1,080,000	\$60,000	\$60,000	\$1,200,000
Yearly Total 2019						\$1,365,000	\$1,027,500	\$307,500	\$2,700,000
Construct ATCT									
UPIN: PFL0006538	FDOT Item No.:		31	9	2020	\$2,398,750	\$63,125	\$63,125	\$2,525,000

**Yearly Total 2020** \$2,398,750 \$63,125 \$2,525,000

# AIRPORT SPONSOR REQUESTED FUNDING - CAPITAL IMPROVEMENT PLAN SUMMARY

Airport:Naples Municipal AirportLocal ID:APFNPIAS No.:12-0053Sponsor:City of Naples Airport AuthoritySponsor ID:APFSite No.:03379.\*A

					Sponsor Requ	ested Funding Breal	kdown
Project Description:		Sponsor	Sponsor Year	Federal	State	Local	
Off-Airport Obstruction Rer	noval						
<b>UPIN:</b> PFL0009408	FDOT Item No.:	8	2018	\$0	\$37,500	\$37,500	\$75,000
East Quad Apron Expansion	on,Aviation Dr South and Utility Realignment Project						
<b>UPIN:</b> PFL0009409	FDOT Item No.:	6	2018	\$0	\$400,000	\$100,000	\$500,000
Aircraft Rescue and Fire Fi	ghting Building						
<b>UPIN:</b> PFL0010182	FDOT Item No.: 440308 1	1	2018	\$0	\$2,000,000	\$500,000	\$2,500,000
Replace Bi-Fold Hangar Do	pors						
<b>UPIN:</b> PFL0010582	FDOT Item No.:	7	2018	\$0	\$0	\$285,000	\$285,000
GA Terminal Traffic and Pa	arking Improvements and Entrance Road Rehabilitation						
<b>UPIN:</b> PFL0010588	FDOT Item No.:	5	2018	\$0	\$280,000	\$70,000	\$350,000
Berm Removal / Drainage	Improvements						
<b>UPIN:</b> PFL0010589	FDOT Item No.:	10	2018	\$0	\$0	\$250,000	\$250,000
North Quadrant Landfill Re	clamation						
<b>UPIN:</b> PFL0011418	FDOT Item No.:	12	2018	\$0	\$2,000,000	\$500,000	\$2,500,000
Commercial Terminal Apro	n Rehabilitation						
<b>UPIN:</b> PFL0011652	FDOT Item No.:	3	2018	\$0	\$1,200,000	\$300,000	\$1,500,000
South Quadrant T Hangars	;						
<b>UPIN:</b> PFL0011684	FDOT Item No.:	9	2018	\$0	\$2,000,000	\$500,000	\$2,500,000
Airport Security Upgrade							
<b>UPIN:</b> PFL0011715	FDOT Item No.: 441675 1	2	2018	\$0	\$800,000	\$200,000	\$1,000,000
Yearly Total 2018				\$0	\$8,717,500	\$2,742,500	\$11,460,000
Commercial Terminal Upgr	rades and Parking Lot Rehab - Phase I						
<b>UPIN:</b> PFL0008813	FDOT Item No.:	13	2019	\$1,000,000	\$1,000,000	\$4,200,000	\$6,200,000

Off-Airport Obstruction Rer <b>UPIN:</b> PFL0009408	FDOT Item No.:	8	2019	\$0	\$37,500	\$37,500	\$75,000
East Quad Apron Expansion	on,Aviation Dr South and Utility Realignment Proj	ect					
UPIN: PFL0009409	FDOT Item No.:	6	2019	\$0	\$3,040,000	\$760,000	\$3,800,000
Replace Bi-Fold Hangar Do	pors						
<b>UPIN:</b> PFL0010582	FDOT Item No.:	7	2019	\$0	\$0	\$285,000	\$285,000
GA Terminal Traffic and Pa	arking Improvements and Entrance Road Rehabil	itation					
UPIN: PFL0010588	FDOT Item No.:	5	2019	\$0	\$1,120,000	\$280,000	\$1,400,000
South GA Apron Rehabilita	ition						
<b>UPIN:</b> PFL0011653	FDOT Item No.:	4	2019	\$0	\$1,200,000	\$300,000	\$1,500,000
South Quadrant Hangar De	evelopment						
<b>UPIN:</b> PFL0011685	FDOT Item No.:	9	2019	\$0	\$1,400,000	\$350,000	\$1,750,000
Yearly Total 2019				\$1,000,000	\$7,797,500	\$6,212,500	\$15,010,000
Commercial Terminal Expa	ansion - Phase II						
<b>UPIN:</b> PFL0008814	FDOT Item No.:	14	2020	\$2,000,000	\$500,000	\$4,000,000	\$6,500,000
Off-Airport Obstruction Rer	noval						
<b>UPIN:</b> PFL0009408	FDOT Item No.:	8	2020	\$0	\$37,500	\$37,500	\$75,000
Runway 5-23 Drainage Sw	ale Improvements						
<b>UPIN:</b> PFL0011686	FDOT Item No.: 441765 1	15	2020	\$2,700,000	\$150,000	\$150,000	\$3,000,000
Fence Replacement							
<b>UPIN:</b> PFL0011811	FDOT Item No.:	21	2020	\$0	\$0	\$500,000	\$500,000
Yearly Total 2020				\$4,700,000	\$687,500	\$4,687,500	\$10,075,000
Off-Airport Obstruction Rer	noval						
<b>UPIN:</b> PFL0009408	FDOT Item No.:	8	2021	\$0	\$37,500	\$37,500	\$75,000
West Quadrant Developme	ent Project						
UPIN: PFL0011806	FDOT Item No.:	20	2021	\$0	\$0	\$6,000,000	\$6,000,000

21

2021

\$0

\$0

\$0

\$37,500

**UPIN:** PFL0011811

2021

Yearly Total

FDOT Item No.:

\$500,000

\$6,575,000

\$500,000

\$6,537,500

UPIN: PFL0009408	FDOT Item No.:	8	2022	\$0	\$37,500	\$37,500	\$75,000
Fence Replacement							
<b>UPIN:</b> PFL0011811	FDOT Item No.:	21	2022	\$0	\$0	\$500,000	\$500,000
Yearly Total 2022				\$0	\$37,500	\$537,500	\$575,000

### APPENDIX D ACRONYMS

#### Acronyms that are used in this Transportation Improvement Program

Acronym	Description	Acronym2	Description2
ADA	Americans with Disabilities Act	JARC	Job Access and Reverse Commute
AUIR	Annual Update and Inventory Report	LCB	Local Coordinating Board
	Board of County Commissioners	LRTP	Long Range Transportation Plan
BPAC	Bicycle and Pedestrian Advisory Committee	MAP-21	Moving Ahead for Progress in the 21st Century
BPMP	Bicycle & Pedestrian Master Plan	MPA	Metropolitan Planning Area
BRT	Bus Rapid Transit	MPO	Metropolitan Planning Organization
CAT	Collier Area Transit	NHS	National Highway System
CEI	Construction Engineering Inspection	OA	Other Arterial
CFR	Code of Federal Regulations	OPS	Operations
CAC	Citizens Advisory Committee	PD&E	Project Development and Environmental
CIGP	County Incentive Grant Program	PE	Preliminary Engineering
CMC	Congestion Managament Committee	PTO	Public Transportation Organization
CMP	Congestion Managament Process	RACEC	Rural Area of Critical Economic Concern
CMS	Congestion Management System	ROW	Right of Way
COA	Comprehensive Operational Analysis	RRU	Railroad/Utilities
CR	County Road	SA	Surface Transportation Program - Any Area
CST	Construction	SE, TE	Surface Transportation Program - Enhancement
CTC	Community Transportation Coordinator	SHS	State Highway System
CTD	Commissioner for the Transportation Disadvantaged	SIS	Strategic Intermodal System
CTST	Community Traffic Safety Team	SR	State Road
DSB	Design Build	SRTS, SR2S	Safe Routes to School
EIS	Environmental Impact Study	STIP	State Transportation Improvement Program
EMO	Environmental Management Office	STP	Surface Transportation Program
			Surface Transportation Funds for Urbanized Area
ENG	Engineering	SU, XU	formula based - population over 200,000
ENV	Environmental	TAC	Technical Advisory Committee
FAA	Federal Aviation Administration	TAP	Transportation Alternative Program
FDOT	Florida Department of Transportation	TD	Transportation Disadvantaged
FHWA	Federal Highway Administration	TDTF	Transportation Disadvantaged Trust Fund
FM	Financial Management	TDP	Transit Development Plan
FPN	Financial Project Number	TDSP	Transportation Disadvantaged Service Plan
F.S.	Florida Statute	TIP	Transportation Improvement Program
FTA	Federal Transit Administration	TMA	Transportation Management Area
FY	Fiscal Year	TRIP	Transportation Regional Incentive Program
HSIP	Highway Safety Improvement Program	TSM	Transporation System Management
HWY	Highway	UPWP	Unified Planning Work Program
I	Interstate	UZA	Urbanized Area
INC	Incentive Contractor	YOE	Year of Expenditure
ITS	Intelligent Transportation System		
JACIP	Joint Airport Capital Improvement Program		

# APPENDIX E FUNDING CODES

#### **FUNDING CODES REFERENCED IN THIS TIP**

SOURCE	CODE	DESCRIPTION
Federal	ACNP	ADVANCE CONSTRUCTION NHPP
Federal	ACSU	ADVANCE CONSTRUCTION (SU)
Federal	ACTA	ADVANCE CONSTRUCTION TALT
State	BNIR	INTRASTATE R/W & BRIDGE BONDS
State	BR	NEW BRIDGE CONSTRUCTION
State	BRRP	STATE BRIDGE REPAIR & REHAB
State	CIGP	COUNTY INCENTIVE GRANT PROGRAM
State	D	UNRESTRICTED STATE PRIMARY
State	DDR	DISTRICT DEDICATED REVENUE
State	DI ST.	S/W INTER/INTRASTATE HWY
State	DIH	STATE IN-HOUSE PRODUCT SUPPORT
State	DPTO	STATE - PTO
State	DS	STATE PRIMARY HIGHWAYS & PTO
State	DSB2	EVERGLADES PKY/ALLIGATOR ALLEY
State	DU	STATE PRIMARY/FEDERAL REIMB
Federal	FAA	FEDERAL AVIATION ADMIN
Federal	FTA	FEDERAL TRANSIT ADMINISTRATION
Federal	FTAT	FHWA TRANSFER TO FTA (NON-BUD)
State	HSP	SAFETY (HIWAY SAFETY PROGRAM)
Local	LF	LOCAL FUNDS
Local	LFP	LOCAL FUNDS FOR PARTICIPATING
Federal	PL	METRO PLAN (85% FA; 15% OTHER)
Federal	REPE	REPURPOSED FEDERAL EARMARKS
Federal	SA STP	ANY AREA
State	SIWR	2015 SB2514A-STRATEGIC INT SYS
Federal	SR2T	SAFE ROUTES - TRANSFER
Federal	SU STP	URBAN AREAS > 200K
Federal	TALT	TRANSPORTATION ALTS- ANY AREA
Federal	TALU	TRANSPORTATION ALTS- >200K

#### **APPENDIX F**

### COLLIER MPO'S LONG RANGE TRANSPORTATION PLAN (LRTP)

#### **COST FEASIBLE PLAN (HGHWAY AND TRANSIT)**

To view the entire Collier 2040 LRTP please visit:

http://colliermpo.com/index.aspx?page=187

#### 2040 Long Range Transportation Plan – Cost Feasible Plan Part I

				# of	Proje				2021-202	5		2026-2030	0	2031-2040			2021-2040
CF#	# Facility			CST PDC PE		ROW	CST	PE	ROW	CST	PE	ROW	CST	Project Totals			
43	SR 29	North of SR 82	Collier/Hendr y Line	2	2.4	2-Lane Roadway to 4 Lanes with Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$7.89			\$10.02							\$10.0
60	SR 29	I-75 (SR 93)	Oil Well Rd	2	10.2	2-Lane Roadway to 4 Lanes with Paved Shoulders (Includes milling and esurfacing of existing pavement)								\$6.19	\$3.63		\$9.8
4	I-75	Collier Blvd (CR 951)				Interchange, Single Point Urban	\$41.40			\$55.87							\$55.8
	TMA BOX (20%) Bridges						n/a			\$4.66			\$4.66			\$9.34	\$18.6
	TMA BOX (40%) Pathways (Bike/Ped	(k					n/a			\$9.32			\$9.32			\$18.67	\$37.3
	TMA BOX (40%) CMP						n/a			\$9.32			\$9.32			\$18.67	\$37.3
2	Golden Gate Parkway	I-75				(New) 2-Lane Ramp	\$2.00	\$0.59		\$2.54							\$3.1
3	Pine Ridge Rd	I-75				Intersection Traffic Signalization		\$0.80		\$6.35							\$7.1
7	Immokalee Rd	I-75 interchange				Intersection Traffic Signalization		\$0.51		\$3.49							\$4.0
12	Old US 41	US 41 (SR 45)	Lee/Collier County Line	2	1.5	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)		\$2.72					\$22.55				\$25.2
18	SR 84 (Davis Blvd)		Santa Barbara Blvd	4	3	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter with Inside Paved Shoulder (Includes milling and resurfacing of existing pavement)	\$33.11				\$6.85				\$77.66		\$84.5
19a	Critical Needs Intersection (Randall Blvd at Immokalee Road)	Immokalee Road	8th Street			Interim At-Grade Intersection improvements, including 4-laning to 8th Street;	\$4.00			\$5.08							\$5.0
21	US 41	Goodlette Rd		N/A		Intersection	\$2.00	\$0.37		\$2.54							\$2.9
41	SR 951 (Collier Blvd)	South of Manatee Rd	North of Tower Rd	4	1	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$13.35	\$2.02					\$20.03				\$22.0
15	US 41 (SR 90) (Tamiami Trail East)	Greenway Rd	6 L Farm Rd	2	2.6	2-Lane Roadway to 4 Lanes with Outside Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$21.83				\$6.01				\$25.59	\$41.70	\$73.3
9	US 41 (SR 90) (Tamiami Trail East)	Collier Blvd (SR 951)				Single Point Urban Interchange (SPUI) - Mainline Over Crossroad	\$44.14							\$10.30			\$10.3
5	CR 951 (Collier Blvd)	Golden Gate Canal	Green Blvd	4	2	4-Lane Roadway to 6 Lanes with Sidewalk, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$30.00	\$3.66		\$38.10							\$41.7
19b	Critical Needs Intersection (Randall Blvd at Immokalee Road)	Immokalee Road	8th Street			Ultimate intersection improvement	\$31.00							\$4.68		\$53.48	\$58.1
14p	Vanderbilt Beach Rd	CR 951 (Collier Blvd)	8th St	0 & 2	6	Expand from 0 & 2 lanes to building 3 lanes of a six lane footprint from Collier Blvd to Wilson Blvd and 2 lanes from Wilson to 8th St	\$59.96		\$12.86	\$76.15							\$89.0
40	Airport Pulling Rd	Vanderbilt Beach Rd	Immokalee Rd	4	2	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$5.00	\$1.22		\$6.35							\$7.5
25	Oil Well Rd/CR 858	Everglades Blvd	Oil Well Grade Rd	2	3.9	2-Lane Roadway to 4 Lanes with Outside Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$20.00						\$30.00				\$30.00

#### 2040 Long Range Transportation Plan – Cost Feasible Plan Part II

					Proje				2021-202	5	- 2	2026-203	0	2031-2040			2021-204
CF#	F# Facility	From	То	Existi ng	ct Lengt	Project Type	CST PDC	PE	ROW	CST	PE	ROW	CST	PE	ROW	CST	Project Totals
33	Veterans Memorial Blvd	Livingston Road	US 41	2	2.9	2-Lane Undivided Roadway with Sidewalks, Bike Lanes and Curb & Gutter	\$8.00	\$1.95	\$1.08				\$12.00				\$15.0
20	Immokalee Rd	Camp Keais Rd	Carver St	2	2.5	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$25.04				\$5.24	\$23.01	\$37.56				\$65.8
56	Benfield Road	City Gate Boulevard	Lords Way	0	3.9	2 lane roadway in a 4 lane footprint	\$56.47	\$1.83			\$20.69				\$21.21		\$43.7
29	Wilson Boulevard/Black Burn Road	Wilson Boulevard	End of Haul Road	0	2.6	2 lane roadway in a 4 lane footprint	\$29.31	\$0.61			\$6.90				\$30.70		\$38.2
51	Wilson Blvd.	Golden Gate Blvd.	Immokalee Rd.	2	3.3	2-Lane Roadway to 4 Lanes	\$23.36	\$2.85				\$21.47				\$44.63	\$68.9
73	Little League Rd. Ext.	SR-82	Westclox St.	0	3.7	New 2-lane roadway	\$28.02				\$3.86				\$17.05	\$53.52	\$74.4
	Future County Highway Funds					Projects to be determined at a later date	\$9.12	\$3.37			\$10.47	\$26.35			\$64.17	\$17.42	\$121.7
14p	Vanderbilt Beach Road Ext	Collier Boulevard	8th Street	2 & 0	6	Add remaining 3 lanes	\$39.97									\$76.34	\$76.3
34	Camp Keais Road	Immokalee Road	Pope John Paul Blvd.	2	2.6	2-Lane Roadway to 4 Lanes with Outside Paved Shoulder (Includes milling and resurfacing of existing pavement)	\$10.00				\$2.76					\$19.10	\$21.8
36	Vanderbilt Beach Road	Airport Road	US 41	4	2.1	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$4.00				\$3.10		\$6.00				\$9.1
32	Immokalee Rd (CR 846)	SR 29	Airpark Blvd	2	0.4	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$4.06				\$3.10				\$4.69	\$7.75	\$15.5
							\$636.31	\$22.50	\$13.93	\$229.78	\$68.97	\$70.83	\$151.43	\$21.17	\$244.70	\$360.62	\$1,183.9
									2021-202	5	2	2026-203	10	2	031-204	D	Remainin
	Duellant Divers	In	flation Factors			Notes:		Revenue	Spent	Remainir	Revenue	Spent	Remaining	Revenue	Spent	Remainii	Balance
	Project Phase	2021-2025	2026-2030	2031	-2040	Design phases funded by OA not included in totals	TMA	\$23.32	\$23.29	\$0.03	\$23.32	\$23.29	\$0.03	\$46.64	\$46.69	-\$0.05	\$0.0
	PE/PD&E	1.219	1.379	1.	561	#56 and #29 are only partial ROW & Mitigation costs	OA	\$55.60	\$58.10	-\$2.50	\$52.60	\$42.58	\$10.02	\$115.10	\$144.95	-\$29.85	-\$22.3
	ROW	1.44	1.838	2.:	345		SIS	\$65.89	\$65.89	\$0.00	\$0.00	\$0.00	\$0.00	\$9.82	\$9.82	\$0.00	\$0.0
	CST	1.27	1.5	1.	.91		County	\$106.82	\$108.26	-\$1.44	\$201.66	\$212.50	-\$10.84	\$430.84	\$414.74	\$16.10	\$3.8

#### Transit Cost Feasible Plan - Service Schedule

COLLIER 2040 Long Range Transportation Plan















#### Table 6-6 | Transit Cost Feasible Plan – Service Schedule

Route		20	40 Weekd	ay and Sat	curday	2040 Sunday					
No.	Route Name	Start (AM)	End (PM)	Service Hours	Frequency	Start (AM)	End (PM)	Service Hours	Frequency		
Existing	Route Improvements										
11	US 41/Creekside	6:00	10:00	16:00	45 mins.	7:30	5:50	10:20	90 mins.		
12	Airport/Creekside	6:00	10:00	16:00	45 mins.	7:30	5:50	10:20	90 mins.		
13	NCH/Coastland Mall	6:00	10:00	16:00	30 mins.	7:00	5:50	10:50	60 mins.		
14	Bayshore/Coastland Mall	6:30	10:00	15:30	30 mins.						
15	Golden Gate City (A)	5:35	10:00	16:25	45 mins.	6:58	5:28	10:30	90 mins.		
16	Golden Gate City (B)	4:35	10:00	17:25	45 mins.	7:28	5:58	10:30	90 mins.		
17	Rattlesnake/Edison College (Rattlesnake-Hammock Ext.)	6:00	10:00	16:00	45 mins.	7:30	5:45	10:15	90 mins.		
18	US 41 East/Naples Manor (Rattlesnake-Hammock Ext.)	6:30	10:00	15:30	45 mins.	6:30	6:20	11:50	90 mins.		
19	GG Estates/Immokalee (Realigned via Ave Maria)	3:45	10:00	18:15	75 mins.	7:00	7:25	12:25	150 mins.		
20	Pine Ridge (Replaced by Routes 28 and 29 in 2030)										
21	Marco Island Circulator	8:15	10:00	13:45	50 mins.	8:15	4:50	6:30	100 mins.		
121	Express Immokalee/Marco	5:30	7:00	4:20	N/A	5:30	7:00	4:20	N/A		
22	Immokalee Circulator	5:50	10:00	16:10	45 mins.	5:50	7:55	14:05	90 mins.		
23	Immokalee Circulator	6:20	10:00	15:40	45 mins.	6:20	8:25	14:05	90 mins.		
24	US 41 East/Charlee Estates	7:00	10:00	15:00	45 mins.	8:30	5:15	8:45	90 mins.		
25	Golden Gate Pkwy/Goodlette Road	6:00	10:00	16:00	45 mins.	Noon	4:25	4:25	90 mins.		
26	Pine Ridge/Clam Pass (No full day service)	9:00	10:00	13:00	45 mins.	9:00	4:20	7:20	90 mins.		
27	CR 951/Immokalee Rd	6:00	10:00	16:00	45 mins.	7:30	6:22	10:52	90 mins.		
28	Pine Ridge Road (Replaces existing Route 20)	6:00	10:00	16:00	45 mins.	6:00	10:00	16:00	60 mins.		
29	Logan Blvd (Replaces existing Route 20)	6:00	10:00	16:00	45 mins.	6:00	10:00	16:00	60 mins.		
Propose	ed New Services										
New Cir	culator Services										
302	Beach to Seagate via Goodlette-Frank	6:00	10:00	16:00	60 mins.	6:00	10:00	16:00	60 mins.		
307	Seasonal Beach Access Route	9:00	3:00	6:00	60 mins.	9:00	3:00	6:00	60 mins.		
New Fix	ed-Route Services										
36	Mercato/5th Ave (Thursday-Saturday Only)	6:00	10:00	16:00	40 mins.						
New Ex	press Services										
124	Gov Center to Florida Southwestern State College-Lee Campus	AM Peak	PM Peak	6:00	60 mins.						
125	Callier-Lee County Connector	AM Peak	PM Peak	8:00	60 mins.						

#### Transit Cost Feasible Plan – Operating and Capital Costs Summary

COLLIER 2040 Long Range Transportation Plan













Table 6-7 | Operating and Capital Costs Summary

	i i	C	pital Costs (YOE			
Project Description	Implementation Year	Replacement Vehicles for Existing Services	Vehicle Purchases for New Services	Infrastructure	Operating Cost (YOE)	Total Cost (YOE)
Continue existing fixed-route service	Ongoing	\$23,618,735	\$0	\$0	\$177,312,459	\$200,931,194
Continue existing demand response service (ADA)	Ongoing	\$9,916,974	\$0	\$0	\$100,880,036	\$110,797,010
Support vehicles	Ongoing	\$382,499	\$0	\$0	\$0	\$382,499
Service frequency and hours expansion on existing routes	2039	\$0	\$16,933,372	\$0	\$35,677,992	\$52,611,364
Add Sunday service to Routes 16, 18, and 23	2039	\$0	\$0	\$0	\$1,171,068	\$1,171,068
Beach to Seagate via Goodlette-Frank	2039	\$0	\$846,669	\$0	\$1,708,676	\$2,555,345
Seasonal Beach Access	2016	\$0	\$1,483,720	\$0	\$2,287,228	\$3,770,948
Seasonal Beach Access - service hours improvement	2040	\$0	\$0	\$0	\$40,769	\$40,769
Mercato/5th Ave (Thursday-Saturday Only)	2038	\$0	\$1,644,017	\$0	\$2,126,143	\$3,770,160
Government Center to FSW	2039	\$0	\$2,466,025	\$0	\$1,695,043	\$4,161,068
Collier-Lee County Connector	2035	\$0	\$1,504,508	\$0	\$4,371,080	\$5,875,588
Paratransit (ADA) service for new local routes	2021-2040	\$0	\$2,128,564	\$0	\$361,402	\$2,489,966
Spare vehicles for improved and new fixed-route service	2021-2040	\$0	\$4,975,662	\$0	\$0	\$4,975,662
Staff Position - Mobility Management	2021-2040				\$1,795,286	\$1,795,286
Major TDP Update	2021-2040				\$826,149	\$826,149
Evaluate Fare Policy	2021-2040				\$165,230	\$165,230
Bus Stop Inventory Assessment Update, COA, Etc.	2021-2040				\$852,451	\$852,451
Miscellaneous Planning and Technical Studies	2021-2040				\$561,027	\$561,027
Amenities Program	2021-2040	\$0	\$0	\$1,122,962		\$1,122,962
ITS Improvements	2021-2040	\$0	\$0	\$608,489		\$608,489
ADA Compliance Improvements	2021-2040	\$0	\$0	\$802,116		\$802,116
Miscellaneous Capital	2021-2040	\$0	\$0	\$481,269		\$481,269
Transfer Point-Existing (2)	2021-2040	\$0	\$0	\$278,784		\$278,784
Transfer Point-Future(2)	2021-2040	\$0	\$0	\$1,481,692		\$1,481,692
Total		\$33,918,207	\$31,982,537	\$4,775,313	\$331,832,039	\$402,508,096

#### **APPENDIX G**

#### FEDERAL LANDS APPROPRIATIONS

(Eastern Federal Lands Highway Division)

#### Federal Lands Highway Program (see 23 US Code §204)

Recognizing the need for all public Federal roads to be treated with a uniform set of policies similar to the policies that apply to Federal-aid highways; the Federal Lands Highway Program (23 US Code §204) was established with rules that apply to all public land highways, park roads and parkways, refuge roads, and Native American reservation roads and bridges. In general, funds made available for these roads shall be used by the Secretary of Transportation and the Secretary of the appropriate Federal land management agency. Funds may be used for: transportation planning, research, engineering and construction of highways, roads and parkways; and transit facilities located on public lands, national parks and Native American reservations. Funds may also be used for operation and maintenance of transit facilities located on public lands, national parks and Native American reservations.

Eligible projects for each type of Federal land highway include: transportation planning for tourism, recreational travel and recreational development; adjacent parking areas; interpretive signage; acquisition of scenic easements and scenic or historical sites; provisions for bicycles and pedestrians; roadside rest areas including sanitary and water facilities; and other appropriate facilities such as visitor centers. Lastly, a project to build a replacement of the federally owned bridge over the Hoover Dam is eligible for funding.

In general, funds available for refuge roads may only be used for maintenance and improvement of refuge roads and associated facilities, and for the administrative costs of these improvements.

#### Forest Development Roads and Trails (see 23 US Code §205)

Funds available for forest development roads and trails shall be used by the Secretary of Agriculture for construction and maintenance of eligible roads and trails. In addition, funds may be available for adjacent parking areas and for sanitary, water and fire control facilities.

#### Defense Access Roads (see 23 US Code §210)

The Secretary of Transportation is authorized to use funds appropriated for defense access roads for construction, maintenance and repair of defense access roads (including bridges and tunnels) to military reservations, defense industries, defense industry sites, and to the sources of raw materials when such roads are deemed important to the national defense by the Secretary of Defense

#### Inter-American Highway (see 23 US Code §212)

Funds appropriated for the Inter-American Highway shall be used to enable the United States to cooperate with the Governments of the American Republics situated in Central America (Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama) to survey and construct the Inter-American Highway. There are matching funds requirements which may vary between countries.

#### Public Lands Development Roads and Trails (see 23 US Code §214)

Funds available for public lands development roads and trails shall be used for the construction and improvement of such roads and trails. Funds may also be used for adjacent parking areas and for sanitary and water facilities.

#### Territorial Highway Program (see 23 US Code §215)

Recognizing the mutual benefits that will accrue, the Secretary of Transportation may carry out a program to assist territory governments (American Samoa, Commonwealth of the Northern Mariana Islands, Guam and the United States Virgin Islands) in the design, construction, improvement and operation of a system of arterial and collector highways and necessary inter-island connectors. The Secretary of Transportation may provide technical assistance for highway planning, environmental evaluations, administration of right-of-way acquisitions, and relocation assistance programs.

In general, territorial highway program funds may only be used for eligible surface transportation projects, cost-effective preventative maintenance, ferry boats, terminal facilities, engineering, and economic surveys and investigations for planning and financing future highway programs. There are cost sharing requirements for this program.

#### Bicycle Transportation and Pedestrian Walkways (see 23 US Code §217)

Subject to the approval of the Secretary of Transportation a State may obligate Surface Transportation Program (STP) and Congestion Mitigation Program funds for construction of pedestrian walkways, bicycle transportation facilities, and for carrying out non-construction projects related to safe bicycle use. In addition, and subject to approval of the Secretary of Transportation, a State may obligate funds for construction of pedestrian walkways and bicycle transportation facilities that are on land adjacent of any highway on the National Highway System (NHS).

At the discretion of the department charged with the administration of Federal Lands Highway Funds, funds authorized for forest highways, forest development roads and trails, public lands development roads and trails, park roads, parkways, Native American reservation roads and public lands highways may be used for the construction of pedestrian walkways

and bicycle transportation facilities. Any eligible pedestrian walkway or bicycle transportation facility in this section shall be deemed a highway project and subject to Federal cost-sharing.

In general, bicycle transportation facilities and pedestrian walkways shall be considered, where appropriate, in conjunction with all new construction and reconstruction of transportation facilities except for bicycle and pedestrian uses are prohibited. Transportation plans shall also provide due consideration for safety and contiguous routes for bicyclists and pedestrians. No bicycle project may be carried out unless it has been determined that such project is primarily for transportation purposes as opposed to recreational purposes.

### Once available, the MPO will update this list via an Administrative Modification

U.S.Department of Transportation Federal Highway Administration				FY2017-FY2020 Transportation Improvement Program					Last Printed 19-Oct-16				
				Federal Highway Administration - Eastern Federal Lands Highway Division - Florida									
PROJECT	FY	ST	COUNTY	PARK, REFUGE, FOREST OR OTHER PARTNER/AGENCY	DESCRIPTION	TYPE OF WORK	PRIMARY FUNDING SOURCE	TOTAL PROGRAMMED AMOUNT	FUNDS FROM TITLE	DELIVER BY	STATUS	CONG. DIST.	FLMA REGION
EVER_10(4)	2017	FL	Miami- Dade	Everglades National Park	Repair, Mill and Overlay Paving/Main Park Rd-RT 10	LSR_3R L	FLTP	\$2,534,182.00	Title 23	EFLHD	In Design	FL-25	NPS_SE
FL_FLAP_JKS VL_TRL(1)	2017	FL	Duval	(NPS), Timucuan Ecological and Historic Preserve	Construct 245 foot wooden pedestrain bridge across Cedar Point Creek, Jacksonville, FL	MISC	FLAP	\$700,750.00	Title 23	LOCAL	In Design	FL-04	NPS_SE
FL_FLAP_PN SCL_FER(2)	2017	FL	Escambia	NPS, Gulf Islands National Seashore	Construction of a floating dock to support a ferry system connecting Pensacola w/ Fort Pickens/GUIS	MISC	FLAP	\$751,145.00	Title 23	LOCAL	In Design	FL-01	NPS_SE
FL_FLAP_ST PRK_TRL(1)	2017	FL	Martin	Hobe Sound National Wildlife Refuge	Construct 4.5 mile long 12-foot wide multi-use trail & safety-lighted crosswalk in Martin County, FL	MISC	FLAP	\$3,135,000.00	Title 23	STATE	In Design	FL-18	FWS_R4
FL_FLAP_ST PRK_TRL(2)	2017	FL	Martin	FWS, Hobe Sound National Wildlife Refuge	Construction of a 1900 foot long multi-modal path and an overpass across the FEC railway	MISC	FLAP	\$3,135,000.00	Title 23	STATE	In Design	FL-18	NPS_SE
FW_LOXA_2 014246151	2017	FL	Palm Beach	Authur R. Marshall Loxahatchee National Wildlife Refuge	Repair Headquarters Boat Ramp parking lot (Route 902).	3RL	FLTP	\$350,000.00	Title 23	FWS	In Design	FL-20	FWS_R4
FW_STMA_ 2008802901	2017	FL	WakIIa	St. Marks National Wildlife Refuge	Replace failed culverts on SM 408 Road (Route 175).	MISC	FLTP	\$42,000.00	Title 23	FWS	In Design	FL-20	FWS_R4
FW_FLPA_4 19(1)	2019	FL	Collier	Florida Panther National Wildlife Refuge	Rehab Fritz Ed (RT 419)	3RL	FLTP	\$750,000.00	Title 23	EFLHD	Planned	FL-25	FWS_R4

# APPENDIX H SUMMARY OF PUBLIC COMMENTS

As of March 14, 2018, there have been no public comments received on the TIP. The TIP official public comment period has not yet occurred; any comments received during this period will be added to this TIP as an Administrative Modification. All comments received to date have been from member agencies, advisory committee members and the MPO Board.

# APPENDIX I CRITERIA USED FOR PROJECT PRIORITIZATION

#### MPO Board Allocation of its Transportation Management Area (TMA) Funds

The MPO Board adopted a temporary suspension of its former allocation formula on March 10, 2017. The new, temporary policy allocates 100% of its TMA Funds annually for five-years as follows: Year 1 – Pedestrian and Bicycle, Year 2 – Bridges, Year 3, Congestion Management, Year 4 – Pedestrian and Bicycle, and Year 5 – Congestion Management. The Cost Feasible Plan of the Long Range Transportation Plan (LRTP) contains a budget line item for these project categories but does not list individual projects (except for bridge projects) within these categories.

#### **Pedestrian and Bicycle Projects**

Pedestrian and bicycle projects were evaluated and ranked based on the 20 questions/criteria listed in the table below which also shows the LRTP goal that corresponds to the project.

#### Pathways Projects Questions/Criteria and Associated Long Range Transportation Plan Goal

	Question/Criteria	Long Range Transportation Plan Goal
Q4	Is the project multijurisdictional?	Improve system continuity and connectivity
Q6-7	What is the funding request amount and cost estimate for the project?	
Q10	Does project promote regional connectivity?	Improve system continuity and connectivity
Q11	Does project promote multi-modal solutions?	Promote multi-modal solutions
Q12	Is project on an existing needs list?	
Q13	What is the project facility type?	
Q16	Are there existing bike/ped facilities in project area?	<ul><li>(1)Improve system continuity and connectivity,</li><li>(2) Promote multi-modal solutions</li></ul>
Q17A	How many dwelling units are within	Promote the integrated planning of
	½ mile of project?	transportation and land use
Q17B	How many businesses are within ½	Promote the integrated planning of
	mile of project?	transportation and land use
Q17C	How many parks/recreational	Promote the integrated planning of
	facilities are within ½ mile of project?	transportation and land use
Q17D	How many schools are within ½	Promote the integrated planning of
	mile of project?	transportation and land use
Q19	Are there major construction challenges?	
Q20	Will the project be LAP or will there be a local financial contribution?	
Q21A	Is project within a designated high crash location/area?	Increase the safety of the transportation system for users.
Q21B	Is project in on arterial or multi-lane collector?	Increase the safety of the transportation system for users.

Q21C	Is project on a 2-lane collector or local road?	Increase the safety of the transportation system
	10cai 10au?	for users.
Q21D	Does project connect to an existing	(1)Improve system continuity and connectivity,

	facility?	(2) Promote multi-modal solutions
Q21F	Does the project specifically	Increase the safety of the transportation system
	mitigate a documented crash issue?	
Q21F	Has the project location been	Increase the safety of the transportation system
	identified in previous study or safety	
	audit?	

#### **Congestion Management Projects**

Congestion management projects were evaluated and ranked based on the 14 questions/criteria listed in the table below which includes the LRTP goal that corresponds to the project.

# Congestion Management Projects Questions/Criteria and Associated Long Range Transportation Plan Goal

	Question/Criteria	Long Range Transportation Plan Goal
GQ4	Is the project multijurisdictional?	Improve system continuity and connectivity
GQ6&7	Will there be a technical/monetary contribution from submitting jurisdiction?	
GQ9	Is ROW acquisition required?	
SQ1	Is a TSM (LOS) approach being used?	(1) Reduce roadway congestion, (2) Increase the safety of the transportation system for users.
SQ2	Is a TDM strategy being used?	(1) Reduce roadway congestion, (2) Increase the safety of the transportation system for users.
SQ3	Does project support ITS or address a critical situation?	(1) Reduce roadway congestion, (2) Increase the safety of the transportation system for users.
SQ4	Does project increase security?	Ensure the security of the transportation system for users.
SQ5	Does project increase safety or address a documented safety issue?	Increase the safety of the transportation system for users.
SQ6	Does project promote regional or inter-county connectivity?	Improve system continuity and connectivity.
SQ7	Does project promote multi-modal solutions?	Promote multi-modal solutions.

SQ8	Does project protect environmental	Protect environmental resources.
	resources, or reduce emissions?	
SQ9	Does project promote freight or	Promote freight movement.
	economic development?	

#### **Bridge Project Application Criteria**

Bridge projects were drawn from the East of CR 951Bridge Report. The LRTP and therefore Transportation Improvement Program (TIP) recommendations for bridge projects come directly from this report. The criteria used to evaluate bridge projects and the associated LRTP are listed in the table below.

#### Bridge Project Criteria and Associated Long Range Transportation Plan Goal

	Question/Criteria	Long Range Transportation Plan Goal
1	Emergency response times and proximity to responding	Increase the safety of the
	agency.	transportation system for
		users.
2	Impact of bridge on increasing mobility and ease of	Improve system continuity
	evacuation.	and connectivity.
3	Gains in service efficiency, particularly for schools.	Improve system continuity
		and connectivity.
4	Public sentiment.	

#### **Transit Project Selection**

Collier Area Transit (CAT) provides the MPO with transit priorities. These priorities are based on the Transit Development Plan which is the strategic guide for public transportation in Collier County. The plan is updated annually, and a major update is completed every five years. The development of proposed transit projects is based on:

- 1. Situational Appraisal which is an assessment of CAT's operating environment to identify community needs.
- 2. Transit Demand Assessment which is a technical analysis of transit demand and needs used to identify areas with characteristics supportive of transit.

- 3. Discussion with public agency staffs, visioning surveys, workshops, and stakeholder discussions.
- 4. Coordination with the MPO in the long-range transportation planning process Long Range Transportation Plan Goals associated with the selection of transit projects include:
  - 1. Reduce roadway congestion.
  - 2. Promote multi-modal solutions.
  - 3. Promote the integrated planning of transportation and land use.

#### The LRTP and the TIP

LRTPs are the source of other projects contained in the TIP. Proposed projects in an LRTP's Cost Feasible Plan are evaluated, in part, on their merits to improve traffic flow, capacity and congestion as analyzed using the Travel Demand Model (D1RPM). In addition, the LRTP used several other criteria in project evaluation including:

- 1. Freight system improvement
- 2. Wetland and species impacts
- 3. Evacuation route
- 4. Cost per lane mile
- 5. Reduction in congestion

Projects identified in an LRTP needs analysis are selected for inclusion in the Cost Feasible Plan based on their needs analysis ranking and on a financial analysis of funds that can reasonably be expected to be available for transportation investments during the timeframe of the plan. Each year, the MPO will select a subset of the projects in the Cost Feasible Plan for inclusion in the upcoming TIP.

#### **APPENDIX J**

#### ROLL FORWARD REPORT

On July 1 of each year, when the "new" TIP and Florida Department of Transportation (FDOT) Five-Year Work Program (WP) become adopted, there are often projects that were supposed to get authorized prior to June 30 when the "old" TIP and WP were in effect but did not receive authorization. These projects automatically "roll forward" in the WP but not in the TIP. Since the TIP and WP must match each other, there is a need to amend the TIP to include those projects that did not get authorized prior to June 30. Additionally, Federal Transit Administration (FTA) projects do not automatically roll forward in the WP and TIP therefore a roll forward amendment to the TIP must include these projects as well.

Each July, FDOT Work Program Office prepares a Roll Forward Report which lists all projects that require a Roll Forward Amendment to the TIP. The Roll Forward Amendment will not be recognized by the Federal Highway Administration (FHWA) until October 1<sup>st</sup> which is the effective date of the "new" TIP.

# Roll Forward TIP Amendment for Approval by MPO Board on September 8, 2017 for FY 2017/18 through FY 2021/22

#	FPN	Action	Project	Description & Limits	Lead	Work Mix	Fund	Phase	FY	Amount
			Name		Agency					
1	441512-1	New	US41	US 41 (SR 45) from S	FDOT	Resurfacing	DIH	PE	2018	\$10,000
		Project	(SR45)	of Dunruss Creek to S of						
		-		Gulf Park Dr						
2	441561-1	New	SR90	SR 90 from Whistler's	FDOT	Resurfacing	DIH	PE	2018	\$10,000
		Project		Cove to Collier Blvd						

Note: Information in this Amendment is sourced from FDOT Roll Forward Report produced by the FDOT Work Program Office

#	FPN	TIP Page Reference	LRTP Page Reference
1	441512-1	61B	2040, Appendix A, p3
2	441561-1	61C	2040, Appendix A, p3

## COLLIER METROPOLITAN PLANNING ORGANIZATION

Attest:	Date:	By:	Date:	
Anne McLaughlin		Commissioner	Penny Taylor	
Collier MPO Executive Director	Collier County B		Board of Commissioners	
		Collier MPO C	Chair	
	Pa	nge 61A		

4415121

#### US 41 (SR 45) FROM S OF DUNRUSS CREEK TO S OF GULF PARK DR

**Total** 

Non-SIS

No Map Available **Project Description:** 

Work Summary: RESURFACING

10,000

**Lead Agency:** Managed by FDOT **Length:** 4.735

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	10,000	0	0	0	0	10,000

0

Roll Forward Amendment September 8, 2017 per FDOT request to add as new project.

0

0

 Prior Year Cost:
 0

 Future Year Cost:
 0

 Total Project Cost:
 10,000

LRTP: LRTP Revenue Projections, p 5-5, Appendix A

**TIP Amendment:** 2017-0908-1A

10,000

0

4415611

#### SR 90 FROM WHISTLER'S COVE TO COLLIER BLVD

**Total** 

Non-SIS

No Map Available **Project Description:** 

Work Summary: RESURFACING

10,000

**Lead Agency:** Managed by FDOT **Length:** 1.380

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	10,000	0	0	0	0	10,000

0

Roll Forward Amendment September 8, 2017 per FDOT request to add as new project.

0

0

Prior Year Cost: 0
Future Year Cost: 0
Total Project Cost: 10,000

LRTP: LRTP Revenue Projections, p 5-5, Appendix A

**TIP Amendment:** 2017-0908-1B

10,000

0

# APPENDIX K FISCAL CONSTRAINT

The FY 2018 - FY 2022 Transportation Improvement Program (TIP) is fiscally constrained as shown below.

	FY 2017/18 - F	Y 2021/22 TIP	Funding Estimat	tes and Project (	Cost Estimates	
Federal, State a	nd Local Funding	Estimates				
	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	Total
Federal	\$38,652,631	\$12,619,745	\$13,636,269	\$10,423,770	\$20,181,026	\$95,513,441
State	\$39,989,715	\$11,535,589	\$21,321,001	\$15,083,038	\$49,901,344	\$137,830,687
Local	\$4,600,531	\$4,262,182	\$5,430,851	\$2,499,900	\$2,765,431	\$19,558,895
Toll/Turnpike	\$36,889,334	\$5,586,587	\$94,545,197	\$4,175,000	\$4,185,000	\$145,381,118
	\$120,132,211	\$34,004,103	\$134,933,318	\$32,181,708	\$77,032,801	\$398,284,141
Project Funding	Source Estimate	S				
	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	Total
Highways	68,425,629	4,163,572	95,763,632	898,311	59,334,276	\$228,585,420
Bridges	0	280,000	2,120,424	1,769,045	0	\$4,169,469
Bike/Ped	7,390,141	2,371,839	1,738,636	2,343,107	4,022,528	\$17,866,251
Congest Mgm	4,738,210	3,271,448	3,345,417	3,990,013	1,870,254	\$17,215,342
Planning	738,441	546,564	546,564	546,564	546,564	\$2,924,697
Maintenance	19,536,992	6,097,810	15,151,620	13,995,884	4,185,000	\$58,967,306
Transit	8,490,298	7,467,211	7,259,525	7,438,784	7,074,179	\$37,729,997
Aviation	10,812,500	9,805,659	9,007,500	1,200,000	0	\$30,825,659
	\$120,132,211	\$34,004,103	\$134,933,318	\$32,181,708	\$77,032,801	\$398,284,141
Project Cost Est	imates					
	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	Total
Highways	68,425,629	4,163,572	95,763,632	898,311	59,334,276	\$228,585,420
Bridges	0	280,000	2,120,424	1,769,045	0	\$4,169,469
Bike/Ped	7,390,141	2,371,839	1,738,636	2,343,107	4,022,528	\$17,866,251
Congest Mgm	4,738,210	3,271,448	3,345,417	3,990,013	1,870,254	\$17,215,342
Planning	738,441	546,564	546,564	546,564	546,564	\$2,924,697
Maintenance	19,536,992	6,097,810	15,151,620	13,995,884	4,185,000	\$58,967,306
Transit	8,490,298	7,467,211	7,259,525	7,438,784	7,074,179	\$37,729,997
Aviation	10,812,500	9,805,659	9,007,500	1,200,000	0	\$30,825,659
	\$120,132,211	\$34,004,103	\$134,933,318	\$32,181,708	\$77,032,801	\$398,284,141

Please note that the fiscal constraint demonstrated above is from the FDOT Central Office report run on March 2, 2018

## **Changes Made to Draft TIP Resulting from the FDOT Tentative Work Program March 2, 2018 Snapshot**

Table 1 - Projects with an Increase in Funding. Net increase \$765,000.

FPN	Project	Action	Reason	Net Change
4101391	Transit Block Grant OPS	OPS funding added in	FDOT increased funding from	227,933
	Assistance	FY23	Nov Snapshot	
4175406	SR29: New Market to SR82	PE funding added FY19	FDOT increased funding from	487,555
		317E	Nov Snapshot	
4178784	SR29:SR82 to Hendry County	ENV funding added	FDOT increased funding from	50,000
	Line	FY19	Nov Snapshot	

The first four projects in Table 2 were already in the FDOT Tentative Work Program (WP) and were added to the TIP so that the two documents agreed with other. The fifth project in Table 2 also was in the WP but MPO staff missed including it in the original draft TIP. The net result of Table 2 is that the Draft TIP and Tentative WP agree with other in number of projects and total amount of funding programmed; there was no actual change in the amount of programmed funding.

Table 2 – Projects Added to TIP

FPN	Location	Action	Reason	Net Change
	Coninuing Toll		Reconciled with	
0001511	Operations I-75	Added to TIP	Work Program	\$20,850,000
	Maintenace		Reconciled with	
4125741	Highway Lighting	Added to TIP	Work Program	\$1,024,542
	Maintenace		Reconciled with	
4129182	Asset	Added to TIP	Work Program	\$2,728,572
	Maintenance		Reconciled with	
4135371	Lighting Naples	Added to TIP	Work Program	\$441,451
	Airport Rd:		Left off of	
4404411	Vanderbilt-	Added to TIP	original draft TIP	\$3,000,000

Table 3 - Projects had administrative changes with no impact on funding

FPN		Action	Reason	Net Change
4369701	San Marco Bike Path	Corrected Title	Туро	\$0
4380661	Video Wall Monitors Naples	Corrected responsible agency to Naples	Correction	\$0
4380931	Green Blvd Bike Lanes	Corrected Fund Code	Туро	\$0
4395551	SR951:Jolley Bridge to	Changed funding codes	Reconciled with Work Program	\$0
4393143	MPO Funding	Corrected FPN	Туро	\$0
4101461	§5307 Funding	Corrected FPN	Туро	\$0

Table 4 - Projects had a change in Prior Project Expenditures

		Prior Project Expenditure					
		11/27/17	03/02/18				
Aviation	4418151	0	100,000				
Aviation	4416711	0	166,650				
Aviation	4313661	1,150,000	606,841				
Bike Ped	4350301	124,625	124,884				
Bike Ped	4390021	240,000	321,137				
Bike Ped	4350291	265,447	268,705				
Congestion	4051061	0	498,245				
Congestion	4371031	0	141,750				
Highways	4178784	1,898,484	1,890,149				
Highways	4258432	9,614,655	9,119,248				
Highways	4308481	596,628	888,506				
Highways	4380491	2,163,899	2,084,372				
Maintenance	0001511	55,802,424	58,221,322				
Maintenance	4365851	151,619	153,976				
Maintenance	4395551	10,000	87,741				

Table 5 - Projects had a change in Future Project Cost

		Future Project Cost					
		11/27/17	3/2/18				
Highways	4175405	6,310,000	5,780,000				
Highways	4175406	5,060,000	31,924,390				
Highways	4178784	0	475,000				
Highways	4308481	33,527,247	2,800,000				
Highways	4308491	0	1,600,000				
Maintenance	0001511	12,700,000	20,925,000				

#### COMMITTEE PRESENTATION ITEM 8A

#### **Update on the Bicycle & Pedestrian Master Plan**

<u>OBJECTIVE:</u> For the Committee to receive an update on, and provide input and direction, for the Bicycle & Pedestrian Master Plan.

**CONSIDERATIONS:** During the February meeting, the Committee received a presentation on existing conditions, draft goals and objectives, and a summary of all comments received to date. The collective input – from committee meetings, extensive public outreach, the 2012 Comprehensive Pathways Plan, the three walkability studies, and analyses of existing data – has been used to begin to shape the Plan's evaluation criteria, project selection and other recommendations.

Safety emerged from the collective input as the highest priority. Improving the safety of the bicycle and pedestrian network will yield the greatest improvement for the largest number of people. As such, the plan recommends that Road Safety Audits (RSA) be done for the highest crash locations and that a portion of funding be focused on the RSA recommendations.

Arterials/collectors, local roads and greenways have significantly different functions. As such, the plan's intent is not to create a single exhaustive list of prioritized bicycle and pedestrian projects that encompasses the entire region, but rather to treat these facility types as individual categories.

There has been significant input on the need for bicycle and pedestrian facilities on local roads. The three walkability studies and public input have been used to develop a preliminary prioritized list (**Attachment 1**) which is almost exclusively local roads. The draft set of scoring criteria that was used in the ranking is included as **Attachment 2**. It is recommended that the Tier 1 recommendations from the Golden Gate Walkable Community Study be added to list in Attachment 1. These criteria may also be applied to arterial and collector roadways.

Another draft recommendation is to prioritize arterial and connector segments that have data supported crash issues and infrastructure gaps, and areas of potential environmental justice (EJ) issues over segments that do not meet these criteria. The plan recommends that a pre-screening be applied to projects to answer these questions as well as whether there are significant drainage or environmental permitting issues that are likely to be encountered. **Attachment 3** includes the maps contained in the power point that will be presented at the meeting.

For all roads, the plan's draft recommendation is that when any work is done on the road including stormwater and waste water projects adjacent to the road, that bicycle and pedestrian facilities be constructed to the extent feasible.

Greenways represent another opportunity to increase interconnectivity of the area's pedestrian and bicycle network and will be viewed as a separate category. A draft recommendation is the development of an initial list of greenways that may meet the greatest need; with the understanding that these potential greenways may require feasibility studies.

**STAFF RECOMMENDATION:** That the Committee provide input and direction on the draft criteria, project selection and other recommendations.

Prepared By: Eric Ortman, MPO Senior Planner

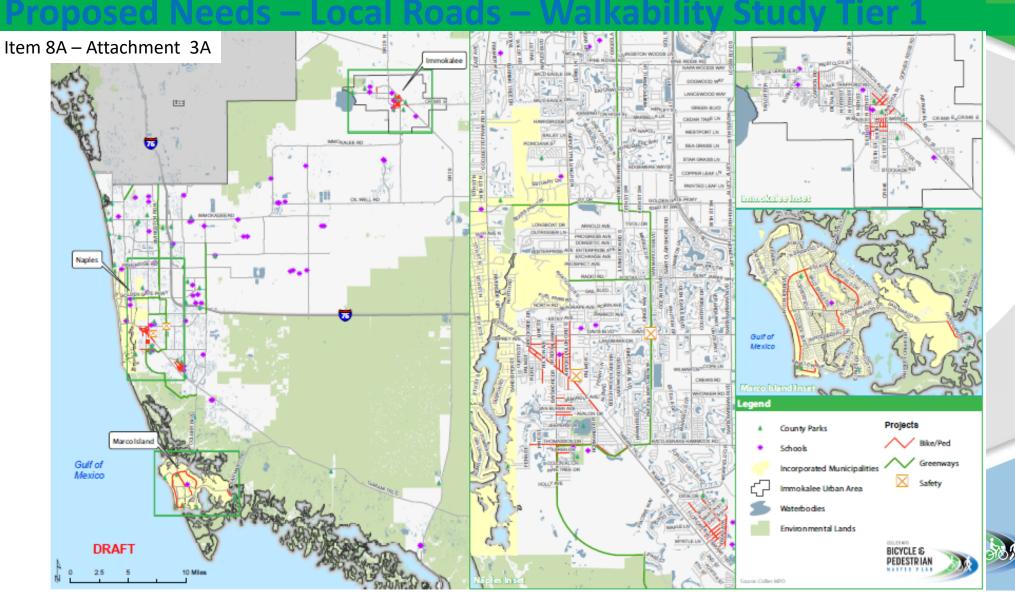
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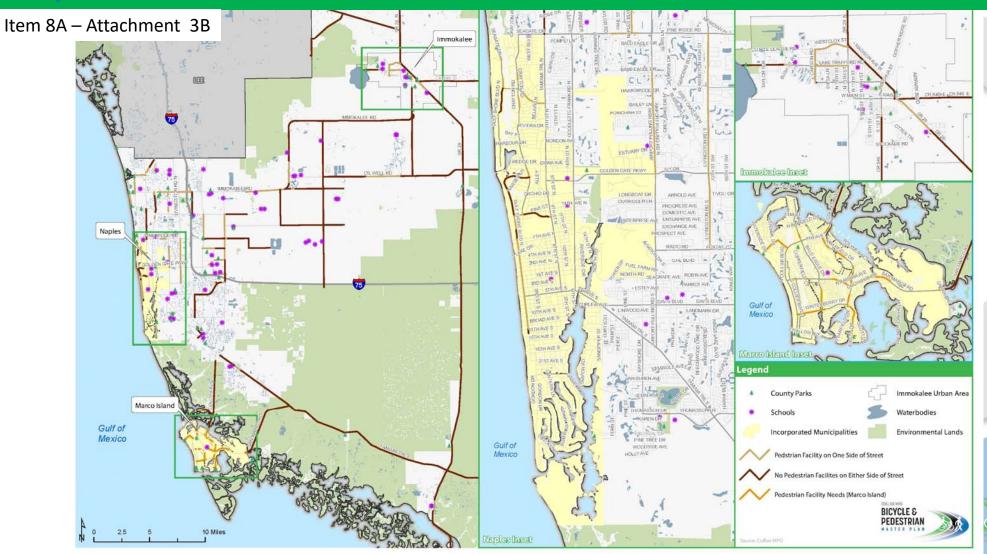
- 1. Draft set of local prioritized projects
- 2. Draft criteria for ranking priorities
- 3. Maps from Power Point presentation

											Proposed	d Criteria							Points
5.474				15	10	5	5	5	5	10	10	5	5	5	5	5	5	5	100
DATA	from: Walkable Commur	nity Studies, Ma	rco Island List	Sa	fety		Connec	tivity		Equi	ity		Economic D	ev	Supp	oort	Readiness	Major road	
Study	Road Name	Low Cross	High Cross	High crash	Improve issue	1 path/trail	school/ park	Fills gap	Transit	Few or none	EJ	Connects to commerce	High job area	Walkable connectivuty	WCS, RSA	Local	Pre-construction	Major road	Totals
Immokalee	N 3rd St	W Main St	2nd Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	N 4th St	W Main St	2nd Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	N 5th St	W Main St	2nd Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	N 6th St	W Main St	2nd Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	N 7th St	W Main St	2nd Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee Immokalee	S 2nd St S 3rd St	W Main St W Main St	Boston Ave Boston Ave	0	0	0	5 5	5 5	5 5	10 10	10 10	5 5	0 0	5	5	5 5	0	5 5	60 60
Immokalee	S 4th St	W Main St	Boston Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	S 6th St	W Main St	Boston Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	E Main St	12th St	15th St	5	0	0	0	5	5	10	10	5	0	5	5	5	0	5	60
Immokalee	S 9th St	W Main St	Eustis Ave	0	0	0	5	5	5	10	10	5	0	5	5	5	0	0	55
Immokalee	Colorado Ave	S 1st St	S 9th St	0	0	0	0	5	5	10	10	5	0	5	5	5	0	5	55
Immokalee	Carson Rd	Lake Trafford Rd	Westclox St	0	0	0	0	5	5	10	10	5	0	5	5	5	0	5	55
Immokalee	Boston Ave	S 1st St	S 9th St	0	0	0	0	5	5	10	10	5	0	5	5	5	0	5	55
Marco Island Marco Island	Collier Alternate South Bike Lanes Bald Eagle Bike Lanes	Dead end San Marco Blvd	San Marco Rd N Collier Blvd	0	0 0	5 5	5 5	5 5	5 5	0	0 0	5 5	0 0	5 5	0	5 5	0	5 5	40 40
Gateway	Shadowlawn Dr	US 41	Davis Blvd	0	0	0	5	5	0	5	5	5	0	0	5	5	0	0	35
Marco Island	Collier Alternate North Bike Lanes	San Marco Blvd	N Barfield Dr	0	0	5	0	5	5	0	0	5	0	5	0	5	0	5	35
Marco Island	North Barfield Shared Use Path	San Marco Blvd	N Collier Blvd	0	0	5	5	5	0	0	0	5	0	5	0	5	0	5	35
Gateway	Linwood Ave	Shadowlawn	Commerical Dr	0	0	0	0	5	0	5	5	5	0	0	5	5	0	0	30
Gateway	Pineland St	US 41	Francis Ave	0	0	0	0	5	0	5	5	5	0	0	5	5	0	0	30
Naples Manor	Broward St	Floridan Ave	Texas Ave	0	0	0	5	5	0	5	5	0	0	0	5	5	0	0	30
Naples Manor	Carolina Ave	Texas Ave	McCarty St	0	0	0	5	5	0	5	5	0	0	0	5	5	0	0	30
Naples Manor	Jennings St	Floridan Ave	Texas Ave	0	0	0	5	5	0	5	5	0	0	0	5	5	0	0	30
Naples Manor	Texas Ave	Perry Ln	Catts St	0	0	5	5	0	0	5	5	0	0	0	5	5	0	0	30
Naples Manor	Trammel St	Floridan Ave	Texas Ave	0	0	5	5	0	0	5	5		0	0	5	5	0	0	30
Bayshore	Thomasson Drive	Hamiton Ave	US 41	0	0	0	5	0	0	5	5	0	0	0	5	5	0	5	30
Naples Manor	Flemming St	Floridan Ave	Texas Ave	0	0	0	0	6	0	5	5	0	0	0	5	5	0	0	26
Bayshore	Karen Drive	Bayshore Dr	Dead end	0	0	0	5	0	0	5	5	0	0	0	5	5	0	0	25
Gateway	Andrew Dr	US 41	N of Caldonia Ave	0	0	0	5	0	0	5	5	0	0	0	5	5	0	0	25
Gateway	Bayside St	US 41	Dead end	0	0	0	5	0	0	5	5	0	0	0	5	5	0	0	25
Gateway	Caldonia Ave	Andrew Dr	Airport Rd	0	0	0	5	0	0	5	5	0	0	0	5	5	0	0	25
Gateway	Calusa Ave	Andrew Dr	Airport Rd	0	0	0	5	0	0	5	5	0	0	0	5	5	0	0	25
Gateway	Commercial Dr	US 41	Davis Blvd	0	0	0	0	5	0	5	5	0	0	0	5	5	0	0	25
Gateway	Connecticut Ave	Shadowlawn	Airport Rd	0	0	0	0	5	0	5	5	0	0	0	5	5	0	0	25
Gateway	Francis Ave	Dead end	Shadowlawn	0	0	0	0	5	0	5	5	0	0	0	5	5	0	0	25
Gateway	Palm St	Washington Ave	US 41	0	0	0	0	5	0	5	5		0	0	5	5	0	0	25
, Gateway	Spruce St	Washington Ave	US 41	0	0	0	0	5	0	5	5	0	0	0	5	5	0	0	25
, Gateway	Washington Ave	Pine	Palm	0	0	0	0	5	0	5	5	0	0	0	5	5	0	0	25
Cateway	washington /wc	TITIC	Tulli		- 0				- 0				- 0	0	3	9	3	3	23

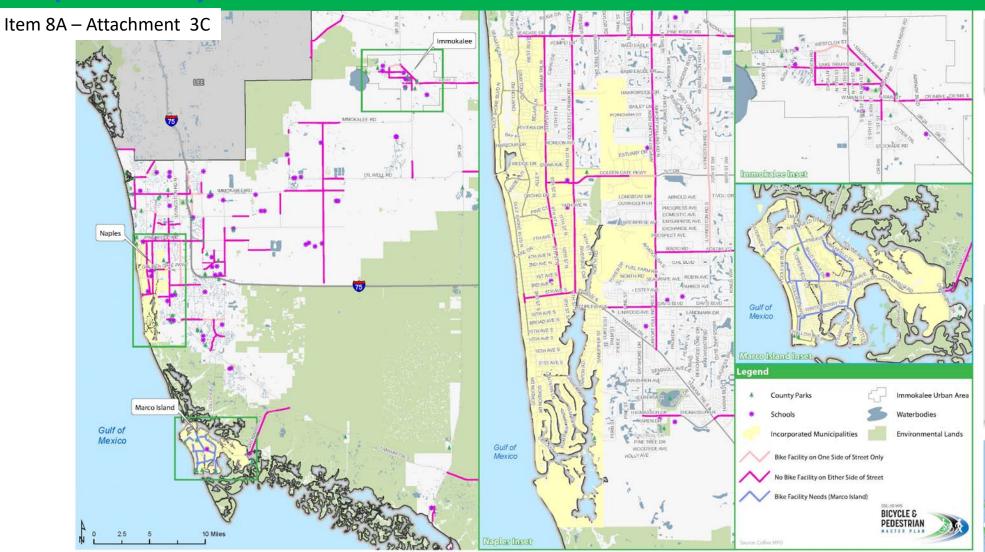
				Proposed Criteria								Points							
144	Alleahla Camananaita Ctarr	dias Namas L	alamal Link	15	10	5	5	5	5	10	10	5	5	5	5	5	5	5	100
VV	alkable Community Stud	dies, iviarco i	siand List	Sa	afety		Conne	ectivity		Equi	ity		Economic De	ev	Sup	port	Readiness	Major road	
Study	Road Name	Low Cross	High Cross	High crash	Improve issue	1 path/trail	school/ park	Fills gap	Transit	Few or none	EJ	Connects to commerce	High job area	Walkable connectivuty	WCS, RSA	Local	Pre-construction	Major road	Totals
Naples Manor	Georgia Ave	Jennings St	Confederate Dr	0	0	0	0	5	0	5	5	0	0	0	5	5	0	0	25
Bayshore	Areca Avenue	Bayshore Dr	Dominion	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Bayshore	Barrett Avenue E	Bayshore Dr	Dead end	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Bayshore	Bayshore Drive S - South of Thomasson	Dead end	Thommason Dr	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Bayshore	Lunar Street	Bayshore Dr	Dead end	0	0	0		0	0	5	5	0	0	0	5	5	0	0	20
Bayshore	Pine Street	Canal	US 41	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Bayshore	Van Buren Avenue W	Dead end	Bayshore Dr	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Naples Manor	Gilchrist St	Floridan Ave	Texas Ave	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Naples Manor	Hardee St	Floridan Ave	Tucker Ave	0	0	0	0	0	0	5	5	0	0	0	5	5	0	0	20
Marco Island	Sandhill Shared Use Path	Winterberry Dr	San Marco Rd	0	0	5	0	5	0	0	0	0	0	5	0	5	0	0	20
Marco Island	Goodlland			0	0	5	0	5	0	0	0			5	0	5	0		20
Bayshore	Peters Street	Collee Ct	US 41	0	0	0	0	0	0	5	0	0	0	0	5	5	0	0	15
Immokalee	N 9th St	W Main St	Immokalee Dr	0	0	0	5	5	5	10	10	5	0	5	5	10	0	0	TIGER Grant
Immokalee	N 2nd St	W Main St	Roberts Ave	0	0	0	5	5	0	10	10	5	0	5	5	10	0	5	TIGER Grant
Immokalee	Dade St	Washington Ave	Madison Ave W	0	0	0	0	5	5	10	10	5	0	5	5	10	0	0	TIGER Grant
Immokalee	Escambia St	Immokalee Dr	Calle Armistad	0	0	0	5	5	5	10	10	5	0	5	5	10	0	0	TIGER Grant
Immokalee	Adams Ave W	Immokalee Dr	Hendry St	0	0	0	5	5	5	10	10	5	0	5	5	5	0	0	TIGER Grant
Immokalee	Charlotte St	Immokalee Dr	Madison Ave W	0	0	0	0	5	0	10	10	5	0	5	5	5	0	5	TIGER Grant
Immokalee	Adams Ave E	N 1st St	Alachua St	0	0	0	0	5	5	10	10	5	0	5	5	5	0	0	TIGER Grant
Immokalee	Alachua St	New Market Rd E	Roberts Ave	0	0	0	0	5	0	10	10	5	0	5	5	5	0	5	TIGER Grant

1st Level Screening			
Is the project in a high crash area/along a high crash area?		Man	
EJ - 3 levels		Map	
		Map	
Cost/benefit		On application	
Environmental permitting issues		On application	
Significant drainage issues		On application	
Prioritization Criteria (draft)	Points	Notes	Tool to use to evaluate
Safety - Increase safety for people who walk and ride in Collier County	25		
	15 if on high crash corridor, else 0	Max points if # crashes, 3 # crashes	Crash maps - project is in high crash area, crash report/severity
Will project improve identified safety issue?	10 if identified safety issue, else 0	Give points according to effectiveness of improvement, maximum 10	Crash Modification Factor Clearinghouse or data about safest bike facilities
	,		Identify how many crashes are in the area directly effected by the project. Scale points based on number and severity of crashes. Use literature (e.g., sidewalk can reduce ped crashes by X%) as guage of effectiveness and award points accordingly.
Connectivity - Enhance the network of efficient, convenient bicycle and pedestrian facilities in Collier County	20 (max 5 each)		
Connects to 1 other path or trail	5	Give points if project connects to 1 other trail or proposed trail	Existing facilities map/Google Earth
Connections to schools and/or parks	5	Give 1 point for each school or park along project corridor: schools	Google Earth, tally destinations along the proposed project alignment
Connects existing infrastructure/fills a gap	5	Give points if project connects existing infrastructure (trail, bike lanes, etc)	Overlay project on existing facilities map
Connects to/is along a transit line	5	Give points if project corridor includes or offers convenient access to a transit line	Overlay project and transit map
Equity/livability - Increase transportation choice and community livability through the development of an integrated multi-modal system	20 (max 10 each)		
Few or no other bicycle/pedestrian connections are available in the areas surrounding the project	10	Points if trail is proposed in area where there are few or no bicycle/pedestrian facilities	Maps of existing and planned facilities
Project is in an area with a higher percentage of minority population, low income residents or households with 1/no vehicles.	10	Points of trail is proposed in EJ area, in top 3 categories	EJ Maps/methodology
Economic Development - Promote tourism and economic opportunities	15 (max 5 each)		
by developing a safe. connected network of biking and walking facilities Project connects users to commerce	5	Give points if project connects residential to downtowns and/or jobs and/or supermarkets	
Project is in high job area (current or future)	5 5	Give points if project connects residential to downtowns and/or jobs and/or supermarkets	SE Data from current and adopted LRTP or employment centers
Project is in high job area (current or ruture)  Project either works to create or connects to existing facility in walkable	J	Give points if the project is in walkable area or makes connection to walkable area (define	Google Earth
area	5	these areas - Old Naples, downtown Immokalee, etc.)	
Community Support	10		
Project identified in local plans/RSAs, etc.	5	Give points if the corridor is identified in local plans	Review local plans
Local agency/group advocacy for alignment	5	Give points if alignment has support of a local agency or advocacy group	Letter from agency or advocacy group
Readiness	5		
Pre-constuction phase/s complete	5	Give points if any pre-construction (design, ROW acquisition) has been completed	Phase status (noted on application)
Major road	5		
Major road (by usage not functional classification)	5		As defined in Immokalee Walkable Community Study - "form the backbone of the entire system"

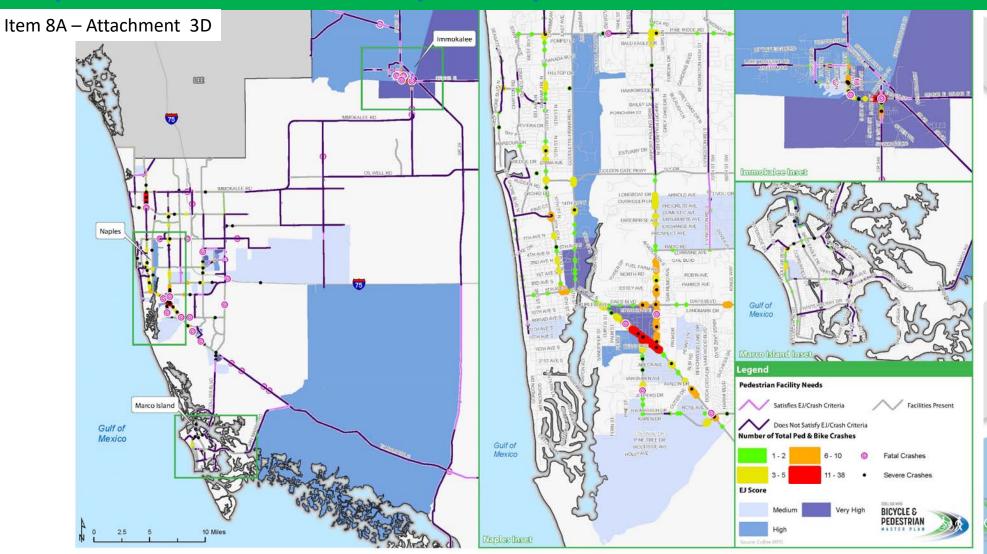




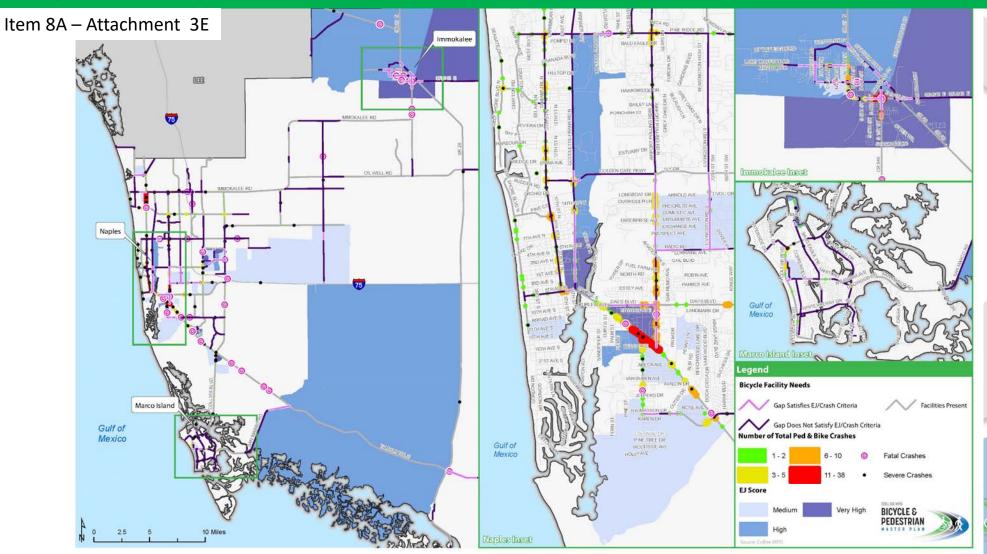




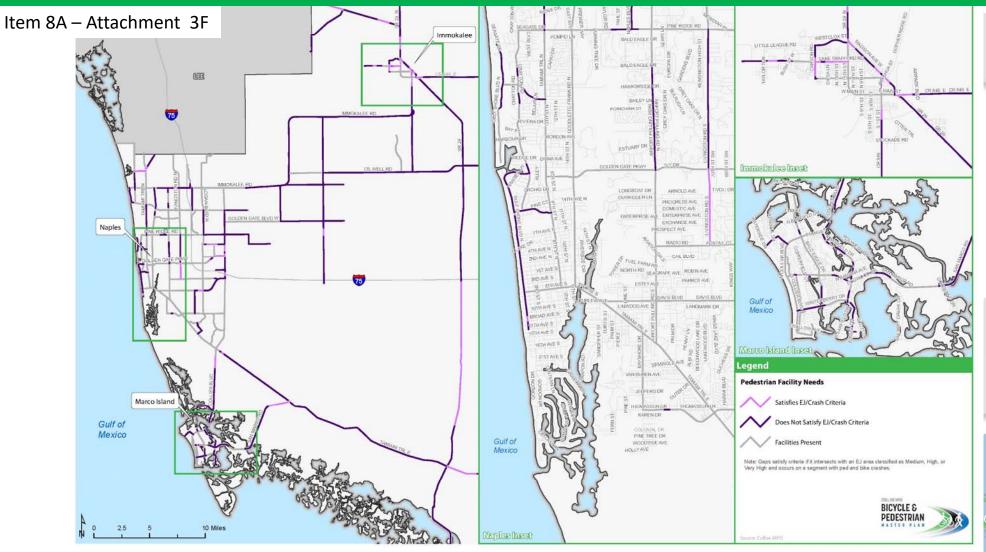




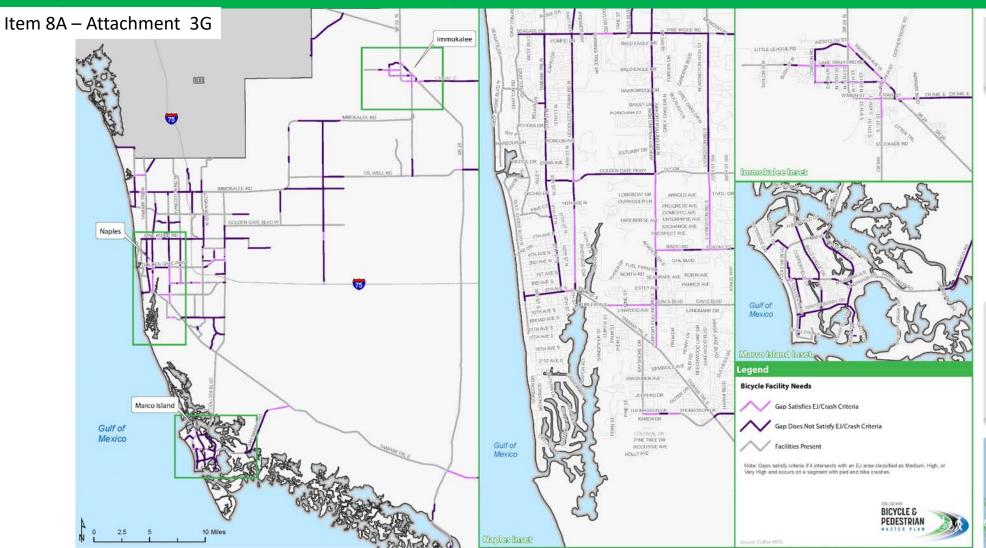














### COMMITTEE PRESENTATION ITEM 8B

#### **Golden Gate Walkable Community Study Update**

**OBJECTIVE:** For the Committee to receive an update on the Golden Gate City Walkable Community Study.

<u>CONSIDERATIONS</u>: The Golden Gate City Walkable Community Study is intended to assess and prioritize pedestrian facility needs for the Golden Gate City area. The consultant has completed the first community outreach event, the existing conditions review and has conducted analyses to complete the pedestrian level of service and to identify priority areas.

Staff will provide a brief presentation on the ongoing study and the next steps of the process.

**STAFF RECOMMENDATION:** That the Committee receive a presentation on the Golden Gate City Walkable Community Study.

#### **Attachments:**

1. Draft Flyer for Golden Gate City Open House

Prepared By: Eric Ortman, Senior Planner

# Golden Gate City A Walkable Community



# Help Make Our Streets Work For Everybody!

The Golden Gate City Walkable
Community Study will address safety,
access, and mobility for people of all
ages and abilities who walk, bike,
drive, and use transit in our community.

### **Part Two: Recommendations**

In January, we held walking and biking audits, stakeholder meetings, and community meetings.

Please join us to talk about what we learned and the draft recommendations. Tell us which tools might work best to make Golden Gate City more walkable.









### **THURSDAY, APRIL 19**

Open House: 5:00 – 7:00 PM Presentation: 5:30 PM

**GOLDEN GATE COMMUNITY CENTER** 4701 Golden Gate Parkway, Naples, FL 34116

Families are welcome!

Events will be in English and Spanish.

### NEED MORE INFORMATION?

Call Brandy Otero at 239.252.5859

Organized by Collier County MPO, Blue Zones, and Jacobs Engineering. In accordance with the Americans with Disabilities Act, any person requiring special accommodations to participate in this meeting should contact Anne McLaughlin, MPO Executive Director, 72 hours prior to the meeting by calling 239.252.8192. The MPO's planning process is conducted in accordance with Title VI of the Civil Rights Act of 1964 and Related Statutes. Any person or beneficiary who believes that within the MPO's planning process they have been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Collier MPO Executive Director, Anne McLaughlin at 239.252.8192 or by writing to Ms. McLaughlin at 2885 South Horseshoe Dr., Naples, FL 34104.





### COMMITTEE PRESENTATIONS <u>ITEM 8C</u>

#### Update on Draft 2040 Long Range Transportation Plan (LRTP) Amendment

**OBJECTIVE:** For the Committee to receive an update on the draft 2040 LRTP Amendment.

#### **CONSIDERATIONS:**

The 2040 LRTP was adopted by the MPO Board on December 11, 2015 and was last modified on October 14, 2016. This proposed amendment to the LRTP seeks to identify changes to the transportation system that are needed as a result of reallocating the 2040 projections of population and employment based on potential changes to the County Growth Management Plan map in the Rural Lands Stewardship Area. The potential changes include an increase in the development potential, and designation, of the Rural Lands West Stewardship Receiving Area. The potential changes are based on the Rural Lands West Master Plan which is under review by Collier County.

The MPO held a public meeting on March 15<sup>th</sup> to allow the public to review and comment on the proposed revisions to the 2040 LRTP Needs and Cost Feasible Plans. The Fact Sheet that was distributed at the meeting is attached as **Attachment 1**. There were 38 people in attendance at the public meeting and 15 written comments were received. The majority of the comments received were as follows:

- Concern regarding the alignment of Vanderbilt Beach Road Extension
- Opposition to the S-Curve Alignment in Randall/Oil Well Corridor Study
- Questions regarding Impact Fees and required developer payments
- Concern for wildlife and species habitat impacts
- Concern for clean water and air

Subsequent to the public meeting, the 2040 LRTP Amendment Public Review Summary Report has been completed and is included as **Attachment 2**. The revised Needs plan included in the report identifies the Randall/Oil Well corridor area as a study area.

Based on the prioritization of all projects in the 2040 needs assessment, two projects, which are currently unfunded, have been identified as candidates for adding/amending into the 2040 cost feasible plan, including:

- Vanderbilt Beach Extension from 8th Street NE to 16th Street NE
- Randall Blvd from 8th Street to Everglades Blvd.

For amending the Cost Feasible Plan, it was decided that the \$120 million Local Funds Improvement Box remain untouched. Based on the refined cost estimate for the Vanderbilt Beach Road Extension, the two-phase construction of Vanderbilt Beach Extension listed in the LRTP would be expanded to include funding construction further east to 16th Street and that design and mitigation costs for Randall Blvd from 8<sup>th</sup> Street to Everglades Blvd could now be funded. Further phases of the Randall Blvd project were not included at this time as the results of the ongoing corridor study are still pending.

The public comment period for the LRTP Amendment started April 2<sup>nd</sup> and will continue through April 23<sup>rd</sup>. Any additional comments will be summarized and provided to the MPO Board at the May meeting.

**STAFF RECOMMENDATION:** That the Board review and comment on the 2040 LRTP Amendment Public Summary Report.

Prepared By: Eric Ortman, MPO Senior Planner

#### Attachments

- Public Meeting Fact Sheet
   2040 LTRP Amendment Public Review Summary Report

## 2040 Long Range Transportation Plan Amendment March 2018 Fact Sheet



#### **Purpose**

The Collier Metropolitan Planning Organization (MPO) is responsible for developing a 20-year Long Range Transportation Plan (LRTP). The LRTP incorporates the transportation needs based on expected growth through the year 2040. The LRTP, which considers future growth and development patterns in determining the need for new and expanded transportation facilities included growth assumptions for the area known as Rural Lands West. The proposed amendment reallocates future growth in the eastern part of the county based on recent updated information regarding this planned development under the County's Rural Land Stewardship Area (RLSA) Overlay Program to identify potential changes to the 2040 LRTP.

This LRTP amendment has been coordinated with the ongoing Randall/Oil Well Study conducted by Collier County. During adoption of the 2040 LRTP, the MPO Board directed that a study of the Randall Blvd/Oil Well Road corridor be undertaken to identify the appropriate solution to address the transportation capacity needs instead of showing specific roadway alignments or future lanes as cost feasible.

#### **Current Status**

The three step process being followed for the LRTP amendment is illustrated in the following graphic. Step 2 of this process has been concluded with the identification of two needs networks resulting from the reallocated future growth approved by the MPO Board during Step 1.

Consistent with the ongoing corridor study, the two needs alternatives identify the primary east/west transportation corridor. Alternative 2A includes the S-Curve as a new connection between Randall Blvd and Oil Well Road around 16<sup>th</sup> Ave NE, while Alternative 3A includes additional lanes on Randall Blvd east of 16<sup>th</sup> Ave NE and the Randall Extension to Oil Well Road. Both alternatives include additional roadways identified as part of the Rural

#### Location Map of proposed amendment area



#### **LRTP Amendment Analysis Steps**

Step 1: Reallocate Future Growth

- Maintain Countywide growth projections
- Reallocate growth based on new information

Step 2: Evaluate Transportation Needs

- Analyze transportation network using Regional Travel Demand Model
- Evaluate future projected congestion

Step 3: Identify Cost Feasbile Projects

- •Prioritize transportation needs using evaluation criteria
- Balance project costs with expected revenues.

Lands West development proposal. Both alternatives are listed in the table on the reverse side of this sheet. Further coordination with the ongoing Randall/Oil Well Study will provide direction on showing the preferred set of projects for identifying the area's needs.

## 2040 Long Range Transportation Plan Amendment March 2018 Fact Sheet



#### **Transportation Needs identified in LRTP Amendment**

Roadway	Adopted 2040	2040 Alternative	2040 Alternative
	Needs	2A	3A
Big Cypress Parkway: Golden Gate to Vanderbilt Beach	N/A	2 Lanes	2 Lanes
Big Cypress Parkway: Vanderbilt Beach to Immokalee Rd	N/A	2 Lanes	2 Lanes
Golden Gate: Extend to Big Cypress	N/A	2 Lanes	2 Lanes
Vanderbilt Beach: Everglades to Desoto	2 Lanes	4 Lanes	4 Lanes
Vanderbilt Beach: Desoto to Big Cypress	N/A	2 Lanes	2 Lanes
Randall Blvd: Immokalee Rd to 16 <sup>th</sup> Ave NE	6 Lanes	6 Lanes	6 Lanes
Randall Blvd: 16 <sup>th</sup> Ave NE to Everglades	2 Lanes	4 Lanes	6 Lanes
Randall Blvd: Everglades Blvd to Desoto Blvd	2 Lanes	4 Lanes	6 Lanes
Randall Blvd: Desoto Blvd to Big Cypress	N/A	4 Lanes	6 Lanes
Randall Blvd: Big Cypress to Oil Well Road	N/A	4 Lanes	6 Lanes
Oil Well Rd: Immokalee to Everglades	4 Lanes	4 Lanes	4 Lanes
Oil Well Rd: Everglades to Big Cypress	6 Lanes	6 Lanes	4 Lanes
Oil Well Rd: Big Cypress to Randall Blvd Ext.	6 Lanes	6 Lanes	4 Lanes
Oil Well Rd: Randall Blvd Ext. to Camp Keais Rd	6 Lanes	6 Lanes	6 Lanes
S-Curve: Randall Blvd to Oil Well Rd	6 Lanes	4 Lanes	N/A
Everglades Blvd: N of Oil Well Road to Immokalee Rd	4 Lanes	2 Lanes	2 Lanes

#### **Upcoming Activities & Schedule**

Completing Step 3 of the analysis will include a review of the transportation needs with future anticipated revenues and the project prioritization results. Based on this review, a recommended list of cost feasible projects for the 2040 LRTP will be proposed and could include needs identified in Alternative 2A, Alternative 3A, or other currently unfunded needs listed in the 2040 LRTP. The schedule listed below includes key dates and decisions to be made by the MPO Board. Locations and times of these meetings are posted on the MPO's website at www.colliermpo.com.p

#### **Opportunities for Public Comments**

- Completing a public comment form at the March 15<sup>th</sup> LRTP Amendment Workshop.
- Provide public comments in-person at any of the MPO Meetings.
- Provide written comments to the MPO by e-mail to <u>colliermpo@colliergov.net</u> or in writing to: 2885 South Horseshoe Drive Naples, FL 34104
- During the 21-day public comment period, review the LRTP amendment by visiting www.colliermpo.com online or in person at the above address.

Date	Activity	Anticipated Result				
3/26	Technical and Citizen Advisory Committee Meetings	Review draft list of Cost Feasible projects.				
4/2	Open 21-Day Public Comment Period					
4/13	MPO Meeting	Review draft list of Cost Feasible projects.				
4/23	Close 21-Day Public Comment Period					
4/30	Technical and Citizen Advisory Committee Meetings	Review final LRTP amendment with recommendation to MPO Board				
5/11	MPO Board Meeting	Take final action on LRTP amendment.				



# 2040 LRTP Amendment Public Review Summary Report

April 2018





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## **BACKGROUND & PURPOSE**

The Collier Metropolitan Planning Organization (MPO) is responsible for developing a 20-year Long Range Transportation Plan (LRTP). The LRTP is a multi-modal plan that incorporates the transportation needs of pedestrians, drivers, transit riders, cyclists and freight operators. The goal of the LRTP is to develop an efficient transportation system that will serve the mobility needs of the people and businesses of Collier County and Southwest Florida. The LRTP considers future growth and development patterns in determining the need for new and expanded transportation facilities.

The Collier MPO has begun an analysis in order to consider amending the transportation needs resulting from a reallocation of population and employment growth within the limits of the proposed Rural Lands West Stewardship Receiving Area. Shown in Figure 1, this Stewardship Receiving Area is located in eastern Collier County along Oil Well Road and east of Desoto Blvd. As defined below, this type of revision to the LRTP is categorized as an amendment.

Amendments are major revisions to the LRTP. Actions that require an amendment include adding or deleting a project; major changes to project costs or initiation dates; and changes to design concepts and scopes for existing projects. An amendment requires public review and comment in accordance with the LRTP amendment and Public Involvement processes, and re-demonstrating fiscal constraint. Changes to projects, included only for illustrative purposes, do not require an amendment. [23 C.F.R. 450.104]



Figure 1 - Rural Lands West Location Map

The 2040 LRTP, which considers future growth and development patterns in determining the need for new and expanded transportation facilities, included growth assumptions for the area known as Rural Lands West when it was first adopted. This amendment revised the growth projections for this area by more accurately reflecting the recent development information by reallocating future growth in the eastern part of Collier County.



The three step process illustrated in Figure 2 was followed for completed the analysis of this LRTP amendment.

Completion of this LRTP amendment has been coordinated with the ongoing Randall/Oil Well transportation study being conducted by Collier County. During adoption of the 2040 LRTP, the MPO Board directed that a study of the Randall Blvd/Oil Well Road corridor should be undertaken to identify the appropriate solution for addressing the transportation capacity needs in the area instead of showing specific roadway alignments or future lanes as cost feasible.

This summary report covers the following topics for the proposed amendment to the Collier MPO 2040 LRTP in the remaining sections of this report.

- Step 1: Reallocation of Future Growth
- Step 2: Evaluation of Transportation Needs
- Step 3: Identification of Cost Feasible Projects
- Public Outreach and Comments Received
- Schedule for LRTP Amendment

Figure 2 - LRTP Amendment Analysis Steps

Step 1: Reallocation of <u>Future Gr</u>owth

- Maintain Countywide growth projections
- Reallocate growth based on new information

Step 2: Evaluation of Transportation Needs

- Analyze transportation network using Regional Travel Demand Model
- Evaluate future projected congestion

Step 3: Identification of Cost Feasbile Projects

- Prioritize transportation needs using evaluation criteria
- •Balance project costs with expected revenues.

Additional information regarding the Long Range Transportation Plan and this amendment can be found on the MPO website at http://colliermpo.com/index.aspx?page=187.



### STEP 1: REALLOCATION OF FUTURE GROWTH

Socio-economic Data (SE Data) used in the District 1 Regional Planning Model (D1RPM) encompasses variables related to trip making activities. These activities, based primarily on residential and employment locations include the following data attributes for each Traffic Analysis Zone (TAZ) which were reviewed for purposes of the LRTP amendment.

- Dwelling Units (Single Family and Multi-Family)
- Population
- Workers (identified by dwelling unit)
- Employees (Industrial, Commercial, and Service based on location of employment)
- Hotel/Motel Units
- School Enrollment

The purpose of reallocating the SE Data within the D1RPM, is to analyze the impacts of the proposed Rural Lands West development area, while maintaining the future 2040 growth totals used when the 2040 LRTP was developed and adopted. Rather than adding the additional land use densities and intensities within the proposed project area, reallocation of the land use data allows the overall growth estimates used in the 2040 LRTP to remain constant for this analysis.

Following the methodology used to develop the 2040 LRTP forecasts of population and employment, the following guiding principles were used to arrive at a multi-tiered approach for reallocating the SE Data and was developed in consultation with Collier County Growth Management Staff.

- TAZs where growth was identified as part of an approved DRI or large-scale development were not used as sources for the reallocation.
- Consistent with the treatment of other large-scale developments included in the 2040 SE Data, growth in the 2040 LRTP was capped at 80% of the proposed entitlements.
- Future growth removed from any one TAZ was limited to a maximum of 66% (two-thirds) in order to account for development which may have occurred since 2010 when the 2040 SE Data forecasts were initially developed.

Following this methodology, a tiered strategy was used to identify the order of areas selected for the reallocation. As shown in Table 1, the number of dwelling units and jobs proposed for the Rural Lands West development were capped at 80% consistent with the treatment of other known approved large-scale developments. Since growth for the Rural Lands West was already assumed during the development of the 2040 LRTP, a portion of the proposed growth is already included in the 2040 LRTP data.

*Tier 1* – consisted of evaluating the assumptions included in the 2040 LRTP for the Rural Lands West development – known at that time as the Town of Big Cypress. When the 2040 forecasts were developed for the LRTP, population and employment figures for this area were spread across six TAZs as opposed to the refined information which consists of only four zones. This first step then was to reallocating the future growth forecasts from the six zones down to the four in the current proposal.



*Tier 2* – Following Tier 1, additional land uses available for redistribution within TAZs that overlap with the Rural Land Stewardship Sending Areas (SSAs) were identified as the next level for reallocation of future growth.

*Tier 3* – Following Tier 1 and Tier 2, the strategy used here was to identify additional growth available for reallocation from TAZs east of Collier Boulevard. TAZs marked as DRIs in the LRTP SE Data Development technical memo; TAZs around Immokalee; TAZs on the east side of the Collier Boulevard at I-75 interchange; and additional specific TAZs identified through coordination with the County Growth Management Staff were excluded from this reallocation. Since there was more growth forecast through 2040 for the tier 3 areas, a percentage reduction was applied equally to each zone based on the reallocation need.

Table 1 - Reallocated Socioeconomic Data

Source	Dwelling Units	Jobs	Hotel/Motel Rooms <sup>(1)</sup>	School Enrollment <sup>(2)</sup>
Proposed RLW Development	10,000	6,305	220	3,200
80% Threshold	8,000	5,044	176	2,560
Included in original 2040 Forecast	3,340	2,566	0	2,584
Net Needed for reallocation	4,660	2,478	0	0
Tier 1 reallocation	1,060	113	0	0
Tier 2 reallocation	355	0	0	-24
Tier 3 reallocation	3,245	2,365	0	0

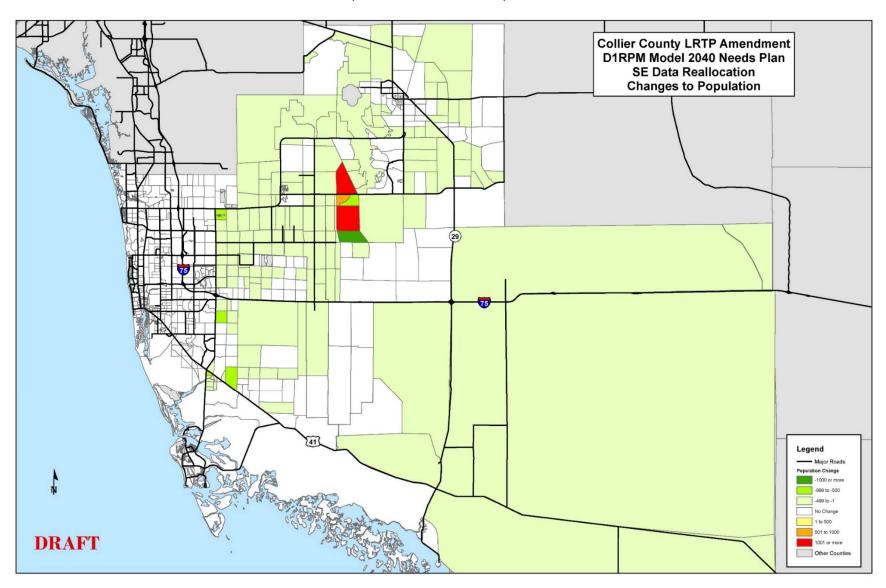
<sup>(1)</sup> Hotel/Motel Rooms are not developed using countywide control totals. Units were not reallocated for these variables. Adjustments resulted in a net increase of hotel/motel rooms.

The maps on the following pages illustrate the result of this reallocation. Map 1 shows the results of reallocating the number of dwelling units by showing the change in population. Map 2 shows the net change in total employment.

<sup>(2)</sup> School Enrollment was reallocated to existing locations outside the proposed amendment area.

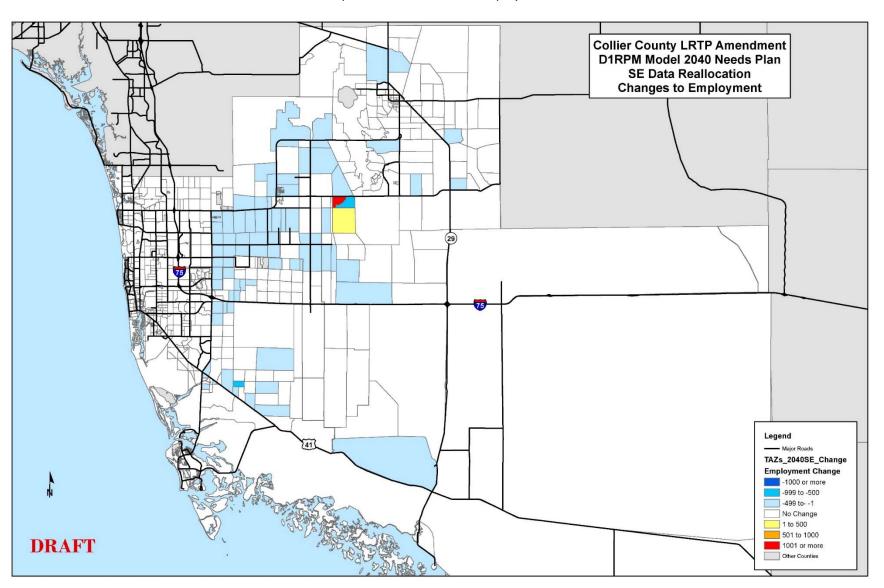


Map 1 - Reallocated 2040 Population





Map 2 - Reallocated 2040 Employment





## STEP 2: EVALUATION OF TRANSPORTATION NEEDS

Evaluating the transportation needs was conducted by using the D1RPM to identify a list of future transportation projects based on the travel demand generated from the forecasted population and employment through 2040. Using a supply and demand ratio known as volume (demand) to capacity (supply), the performance of roadways was estimated. A volume to capacity (V/C) ratio greater than 1.0 indicates places where the travel demand exceeds the roadway capacity. For the LRTP, the following ranges were used to demonstrate degrees of congestion.

#### Congestion Levels (Volume /Capacity)

- Gridlock (Greater than 1.75)
- High (1.5 1.75
- Moderate (1.26 1.5)
- Some (1.00-1.25)

Using the existing transportation network, including project with existing funding commitments, the travel demands from the reallocated population and employment forecasts were evaluated. The congestion levels listed above were used to identify roadway segments where the results changed from one category to another. Table 2 identifies the four segments were a category change in congestion level occurred as a result of the reallocation of the SE Data. The segments of Desoto Blvd and Oil Well Grade Road experience the highest amount of change due to their immediate proximity to the Rural Lands West development area. Table 2 also includes that status of these roadway segments in the current 2040 Needs Assessment.

Table 2 - Assessment of Transportation Needs

Road Segment	Released SE Data V/C	Reallocated SE Data V/C	Status in 2040 Needs Assessment
<b>Desoto Blvd</b> : 18 <sup>th</sup> Ave NE to Randall	Some	High	No project listed
Oil Well Grade Rd: North of Oil Well Rd	Some	High	No project listed
Camp Keais Rd: South of Immokalee Rd	Some	Moderate	Widen to 4 Lanes
Immokalee Rd (CR 846): North of Camp Keais Rd	High	Gridlock	Widen to 4 Lanes

Additional transportation needs were also identified and tested against the reallocated SE Data based on the current corridor study for Randall Blvd and Oil Well Road and the roadway network included with the preliminary Rural Lands West development submittal.

When the MPO Board approved the 2040 Needs, the alignment connecting Randall Blvd and Oil Well Road known as the S-curve was questioned and the MPO Board requested a corridor study to determine an appropriate corridor alignment. Consistent with the ongoing corridor study, this LRTP amendment



evaluated two needs networks for identifying this east/west transportation corridor. Alternative 2A included the S-Curve as a new connection between Randall Blvd and Oil Well Road around 16th Ave NE, while Alternative 3A included additional lanes on Randall Blvd east of 16th Ave NE and the Randall Extension to Oil Well Road.

The transportation needs included based on the Rural Lands West submittal include a new north/south corridor call Big Cypress Parkway running from Golden Gate Blvd north to Oil Well Grade Road and continuing on to Immokalee Road and the extension of Randall Blvd east of Desoto Road to Oil Well Road.

Table 3 lists the additional roadway configurations tested in developing the 2040 Needs for this LRTP amendment. With the addition of these projects, it was determined that the widening of Everglades Blvd north of Oil Well Road to Immokalee Road is no longer needed by 2040.

Table 3 - 2040 LRTP Amendment Needs Alternatives

Roadway	Adopted 2040 Needs	2040 Alternative 2A	2040 Alternative 3A
Big Cypress Parkway: Golden Gate to Vanderbilt Beach	N/A	2 Lanes	2 Lanes
Big Cypress Parkway: Vanderbilt Beach to Immokalee Rd	N/A	2 Lanes	2 Lanes
Golden Gate Blvd: Extend to Big Cypress	N/A	2 Lanes	2 Lanes
Vanderbilt Beach: Everglades to Desoto	2 Lanes	4 Lanes	4 Lanes
Vanderbilt Beach: Desoto to Big Cypress	N/A	2 Lanes	2 Lanes
Randall Blvd: Immokalee Rd to 16 <sup>th</sup> Ave NE	6 Lanes	6 Lanes	6 Lanes
Randall Blvd: 16 <sup>th</sup> Ave NE to Everglades	2 Lanes	4 Lanes	6 Lanes
Randall Blvd: Everglades Blvd to Desoto Blvd	2 Lanes	4 Lanes	6 Lanes
Randall Blvd: Desoto Blvd to Big Cypress	N/A	4 Lanes	6 Lanes
Randall Blvd: Big Cypress to Oil Well Road	N/A	4 Lanes	6 Lanes
Oil Well Rd: Immokalee to Everglades	4 Lanes	4 Lanes	4 Lanes
Oil Well Rd: Everglades to Big Cypress	6 Lanes	6 Lanes	4 Lanes
Oil Well Rd: Big Cypress to Randall Blvd Ext.	6 Lanes	6 Lanes	4 Lanes
Oil Well Rd: Randall Blvd Ext. to Camp Keais Rd	6 Lanes	6 Lanes	6 Lanes
S-Curve: Randall Blvd to Oil Well Rd	6 Lanes	4 Lanes	N/A
Everglades Blvd: N of Oil Well Road to Immokalee Rd	4 Lanes	2 Lanes	2 Lanes

Further coordination with the ongoing Randall / Oil Well corridor study will provide direction on showing the preferred set of projects for identifying the area's needs. As such, Map 3 shows the number of lanes proposed for this amendment and includes a study area for the Randall Blvd / Oil Well Corridor.

Using the project selection criteria and values used during the 2040 LRTP development, each of these projects were evaluated. Table 4 shows the results of the scoring for the needs included in the LRTP amendment. Likewise, cost estimates for each of these projects were developed consistent with the 2040 LRTP methodology. Project cost estimates are listed in Table 5.

Included in the appendix is a full listing of the 2040 Needs Assessment projects with project selection criteria and cost estimates.



Map 3 - 2040 LRTP Amendment Needs Number of Lanes

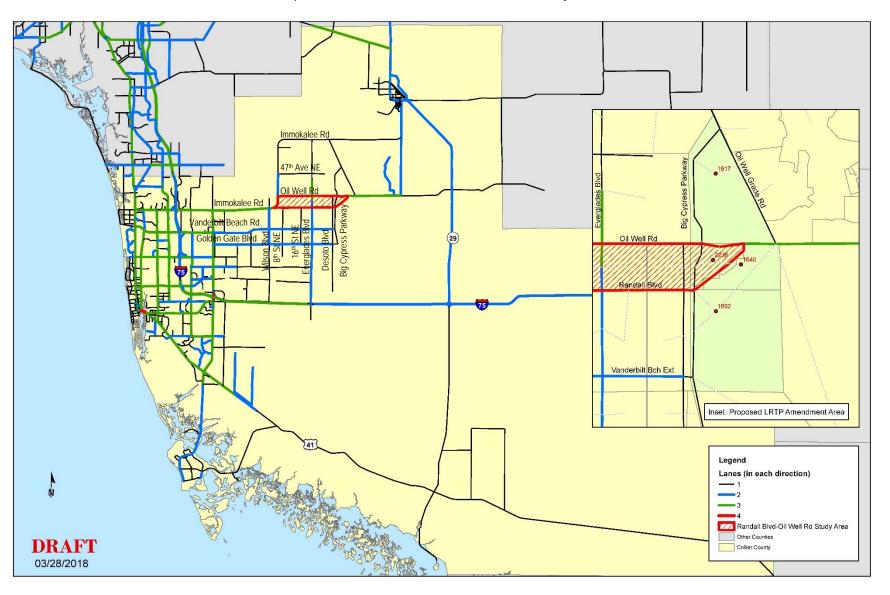




Table 4 - Prioritization of LRTP Amendment Needs Projects

Facility	Continuity and Connectivity	Evacuation Route	Reduces Congestion	Freight Route	Wetland Impact	Species Impact	Score
Randall Blvd Ext: Desoto Blvd to Big Cypress Pkwy	3	0	10	0	-1	-4	8
Randall Blvd Ext: Big Cypress Pkwy to Oil Well Road	3	0	10	0	-2	-4	7
<b>Big Cypress Pkwy:</b> Vanderbilt Beach Ext. to Oil Well Grade Rd	3	0	6	0	-1	-4	4
<b>Big Cypress Pkwy:</b> Golden Gate Blvd to Vanderbilt Beach Ext	3	0	2	0	-1	-4	0
<b>Big Cypress Pkwy:</b> Oil Well Grade Rd to Immokalee Rd	0	0	0	0	-3	0	-3
Golden Gate Blvd Ext: Desoto Blvd to Big Cypress Pkwy	3	0	2	0	-4	-4	-3
Randall Blvd: 16 <sup>th</sup> Street NE to Desoto Blvd	0	0	0	0	-2	-3	-5

Table 5 - Costs of LRTP Amendment Needs Projects

Facility	Project Description	Right of Way	Environmental Mitigation	Construction	Total Cost Estimate
Randall Blvd Ext: Desoto	New 4- Lane Road	\$1,281,313	\$160,000	\$2,562,625	\$4,003,938
Blvd to Big Cypress Pkwy	New 6-Lane Road	\$1,613,625	\$240,000	\$3,227,250	\$5,080,875
Randall Blvd Ext: Big	New 4- Lane Road	\$8,200,400	\$1,350,000	\$16,400,800	\$25,951,200
Cypress Pkwy to Oil Well Rd	New 6-Lane Road	\$10,327,200	\$2,024,000	\$20,654,400	\$33,005,600
<b>Big Cypress Pkwy:</b> Vanderbilt Beach Ext. to Oil Well Grade Rd	New 2- Lane Road (4-Lane right-of-way)	\$30,238,975	\$3,776,000	\$39,136,175	\$73,151,150
<b>Big Cypress Pkwy:</b> Golden Gate Blvd to Vanderbilt Beach Ext	New 2- Lane Road (4-Lane right-of-way)	\$6,919,088	\$432,000	\$8,954,888	\$16,305,976
<b>Big Cypress Pkwy:</b> Oil Well Grade Rd to Immokalee Rd	New 2- Lane Road (4-Lane right-of-way)	\$7,327,929	\$339,000	\$13,730,828	\$21,397,757
Golden Gate Blvd Ext: Desoto Blvd to Big Cypress Pkwy	New 2- Lane Road	\$1,658,313	\$313,000	\$3,316,625	\$5,287,938
Randall Blvd: 16 <sup>th</sup> Street NE to Desoto Blvd	Widen from 4 lanes to 6 lanes	\$12,039,625	\$2,278,000	\$24,079,250	\$38,396,875



## STEP 3: IDENTIFICATION OF COST FEASIBLE PROJECTS

Determining changes to the projects in the Cost Feasible Plan was based on an evaluation of the prioritized needs, availability of transportation revenues, and performance of the current cost feasible projects. Like the evaluation of transportation needs, the D1RPM was used to evaluate the current Cost Feasible Network with the reallocated population and employment through 2040.

Table 6 provides an overview of the segments which were noted as having a volume/capacity change from one category to another.

**Released SE** Reallocated Status in 2040 Cost **Road Segment** Data V/C SE Data V/C Feasible Plan Randall Blvd: None Some Corridor Study Area 16th St NE to Everglades Blvd Oil Well Rd: None Some No project listed Ave Maria to Camp Keais Rd Oil Well Rd: None Some Corridor Study Area Immokalee Rd to Everglades Blvd Immokalee Rd: Randall at Immokalee None Some Randall Blvd to Oil Well Road intersection project **Desoto Blvd** No project listed Some High 18th Ave NE to Randall Blvd

Table 6 - Cost Feasible Assessment

When the 2040 LRTP was adopted, a Local Funds Improvements Box was created due, in part, to the decision to include the Randall Blvd/Oil Well Corridor Study instead of a specific project alignment. This left more than \$120 million in future local revenues available for project funding.

None

Gridlock

No project listed

Collier County has progressed the design and engineering phase of the Vanderbilt Beach Extension east of CR 591 (Collier Blvd) since the adoption of the 2040 LRTP. This effort has resulted in a lower cost estimate of more than \$21 million compared to the amount listed in the adopted 2040 LRTP. In coordination with Collier County Transportation, it was determined that the right-of-way required for this roadway extension will be purchased before 2021 and that the eastern limits of the first phase is slated to be 16<sup>th</sup> Street NE.

Based on the prioritization of all projects in the 2040 needs assessment (listed in the Appendix), two projects, which are currently unfunded, have been identified as candidates for adding/amending into the 2040 cost feasible plan.

- Project 13a: Vanderbilt Beach Extension from 8<sup>th</sup> Street NE to 16<sup>th</sup> Street NE
- Project 16: Randall Blvd from 8<sup>th</sup> Street to Everglades Blvd.

Oil Well Grade Rd:

North of Oil Well Rd

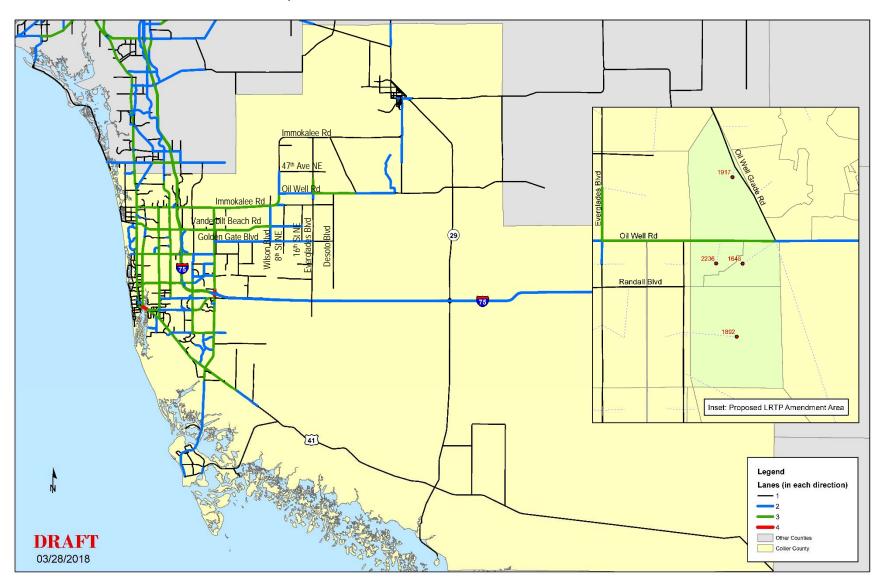


For amending the Cost Feasible Plan, it was decided that the \$120 million Local Funds Improvement Box remain untouched. Based on the refined cost estimate for the Vanderbilt Beach Road Extension, the two-phase construction of Vanderbilt Beach Extension listed in the LRTP would be expanded to include funding construction further east to 16<sup>th</sup> Street and that design and mitigation costs for Randall Blvd from 8<sup>th</sup> Street to Everglades Blvd could now be funded. Further phases of the Randall Blvd project were not included at this time as the results of the ongoing corridor study are still pending.

The number of lanes map for the proposed amended 2040 Cost Feasible Plan are shown on Map 4.



Map 4 - Recommended Amended 2040 Cost Feasbile Lanes





### PUBLIC OUTREACH AND COMMENT

The MPO's public involvement program is designed to ensure opportunities for the public to express their views on transportation and mobility issues and to become active participants in the decision making process. During the LRTP amendment process, opportunities for review and comment on the status have been provided at each of the MPO Board, Technical Advisory, and Citizen Advisory Meetings. A public outreach meeting was also held on March 15<sup>th</sup> where 38 individuals signed in. Moving forward, the MPO has opened a 21-day public comment period for the amendment starting on Monday, April 2<sup>nd</sup>. During this comment period, a status presentation will be given on April 13<sup>th</sup> where public comments can be provided in-person.

During the March 15<sup>th</sup> public meeting, 15 written comments were provided dealing with the topics listed below.

- Concern regarding alignment of Vanderbilt Beach Road Extension
- Opposition to S-Curve Alignment in Randall/Oil Well Corridor Study
- Questions regarding Impact Fees and required developer payments
- Concern for wildlife and species habitat impacts
- Concern for clean water and air

In addition to the 21-day public review starting on April 2<sup>nd</sup>, the MPO has several remaining meetings where public comment can be provided prior to the approval of an amendment to the 2040 LRTP. These meetings include

- MPO Board April 13th
- TAC / CAC final review & amendment recommendation April 30<sup>th</sup>
- MPO Board final review of amendment May 11th

In addition to providing comments in person at any of the MPO meetings, written comments can be sent by email to <a href="mailto:colliermpo@colliergov.net">colliermpo@colliergov.net</a> or in writing to:

2885 South Horseshoe Drive Naples, FL 34104

Information regarding times and locations of upcoming MPO meetings can be found by visiting <a href="https://www.colliermpo.com">www.colliermpo.com</a> online or by calling the MPO at 239-252-5804.



# **APPENDIX**

- 2040 Needs Assessment with Project Selection Criteria
- 2040 Cost Feasible Plan Summary of Funded Projects

2040 Amended Needs Asessment with Project Selectin Critieria

							2040 Amended	Needs Asessment w	vith Project S	Selectin Critieri	a														
													1.0		1.0	2.0		1.0		1.0		0.5	Benefit Points		
ID	Facility	Limit From	Limit To	Final Proposed Improvement - Needs Plan Update	Link in CST ph	any P	Construction Cost		Unfunded SIS	ROW	Environmental	System Continuity &	Weighted Value	S Score	Wolghtod Volus	a Loo OS Beduce Coop Michelad Value	Wathad Impact	Meighted Value	Species Impact	Minighted Value	Freight Pouts	Majahtad Valua	Ho Weighted Weight	\$M/lane	PD/¢/lane mik
שו	raciity	Limit From	Limit 10	Final Proposed Improvement - rueeds Pian Opdate	Miles CS1 Pri	ase in CFP in C	FP Estimates Present Day Costs (PDC)	(Includes Env Mitigation and ROW)	Cost		Mitigation (included in Cost Estimates Total)	Connectivity	Weighted Value	Evac Route	Weighted Value	Signature Cong Weighted Value	Wetland Impact	Weighted Value	Species Impact	Weighted Value	Freight Koute	weighted value	Un-Weighted Weight	mile mile	BP/\$/lane-mile
2 NA Critical N	Needs Intersection	Golden Gate Parkway @ I-75		Major Ramp Improvements		CST X	\$2,000,000	\$2,000,000		\$0	\$0	0	0	5	5	5 10	0	0	0	0	5	3	15 18	NA	NA
3 NA Critical N	Needs Intersection	Pine Ridge Road @ I-75		Major Ramp Improvements (Partial Cloverleaf)		CST X	\$5,000,000	\$5,000,000		\$0	\$0	0	0	5	5	5 10	0	0	0	0	5	3	15 18	NA	NA
4 70 Critical N	Needs Intersection	I-75 (SR-93) and Collier Boulevard (CR 95	1)	Partial cloverleaf interchange with 2 loop ramps	0.0	CST X	\$42,504,654	\$42,504,654		\$0	\$0	0	0	5	5	5 10	0	0	0	0	5	3	15 18	NA	NA
5 4 CR 951 (0	(Collier Boulevard)	Golden Gate Canal	Green Boulevard	Expand from 4-Lane Divided to 6-Lane Divided Arterial	2.0	CST X	\$30,000,000	\$30,000,000		\$0	\$0	2	2	5	5	5 10	0	0	0	0	0	0	12 17	\$7.50	2.27
6 42 SR 29		Immokalee Dr.	New Market Road North	Expand from 2-Lane Undivided with center turn lane to 4-Lane Divided Arterial	2.0				\$31,273,603	\$10,388,201	\$109,000	0	0	5	5	5 10	0	0	-1	-1	5	3	14 17	\$6.50	2.54
7 NA Critical N	Needs Intersection	Immokalee Rd @ I-75 Interchange		Major Ramp Improvements		CST X	\$2,750,000	\$2,792,000		\$0	\$42,000	0	0	5	5	5 10	-1	-1	0	0	5	3	14 17	NA	NA
8 49 SR 29 By	y-Pass	SR 29 (north of New Market Rd)	SR-29/CR-846 Intersection	New 4-lane Divided Arterial	2.5				\$54,369,907	\$17,862,636	\$782,000	0	0	5	5	5 10	-1	-1	-1	-1	5	3	13 16	\$6.39	2.43
9 73 Critical N	Needs Intersection	US41 (SR-90) (Tamiami Trail East) and Collier Boulevard (CR 951)		Single point urban interchange	0.0	No X	\$44,140,000	\$44,140,000		\$0	\$0	0	0	5	5	5 10	0	0	0	0	0	0	10 15	NA	NA
11 43 SR 29		New Market Road North	North of SR-82	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	3.1				\$33,451,404	\$0	\$507,000	0	0	5	5	5 10	0	0	-3	-3	5	3	12 15	\$6.70	2.16
12 16 Old US 4	41	US 41 (SR-45)	Collier/Lee County Line	Expand from 2-Lane Undivided to 4-Lane Divided Major Collector	1.5	CST X	\$15,030,000	\$15,488,000		\$0	\$458,000	0	0	5	5	5 10	-3	-3	0	0	5	3	12 15	\$5.16	2.81
13a 60a Vanderbi	bilt Beach Road	8th Street	16th Street	New 4 lane Divided Arterial from 21st St SW to Desoto Blvd	1.0	CST X	\$11,701,459	\$36,728,134		\$24,088,675	\$938,000	5	5	5	5	5 10	-3	-3	-3	-3	0	0	9 14	\$9.18	1.52
13b 60b Vanderbi	bilt Beach Road	16th Street	Desoto Boulevard	New 4 lane Divided Arterial from 21st St SW to Desoto Blvd	3.7		\$43,295,399	\$70,855,074		\$24,088,675	\$3,471,000	5	5	5	5	5 10	-3	-3	-3	-3	0	0	9 14	\$4.79	2.92
14 59 Vanderbi	bilt Beach Road	CR 951	8th Street	Expand from 2-Lane Undivided to 4-Lane Divided Arterial from CR951 to 21 S SW & New 4-lane to Wilson	6.0	CST X	\$99,930,000	\$141,511,000		\$38,766,000	\$2,815,000	5	5	5	5	5 10	-3	-3	-3	-3	0	0	9 14	\$11.79	1.19
15 52 US41 (SF	R-90) (Tamiami Trail East)	Greenway Road	6 L Farm Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.6	CST X	\$21,830,000	\$26,190,664		\$3,953,664	\$407,000	0	0	5	5	5 10	-1	-1	-1	-1	0	0	8 13	\$5.04	2.58
16 34 Randall	Boulevard / Oil Well Road Study Area	8th Street	Everglades Blvd Intersection	Expand from 2-Lane Undivided + New Road to 6-Lane Divided Arterial (Future Study Area)	e 3.4	х	\$25,500,000	\$49,250,300		\$21,945,300	\$1,805,000	2	2	5	5	5 10	-1	-1	-3	-3	0	0	8 13	\$3.62	NA
17 15 Green B	Boulevard Ext / 16th Ave SW	23rd St SW	Wilson Blvd Ext (Corridor Study)	New 2-Lane Collector (Future Study Area)	2.9			\$30,193,638		\$9,618,213	\$1,339,000	3	3	5	5	5 10	-4	-4	-1	-1	0	0	8 13	\$5.21	2.50
18 48 SR 84 (Da	Davis Boulevard)	Airport Pulling Road	Santa Barbara Boulevard	Expand from 4 divided to 6-Lane Divided Arterial	3.0	No X	\$33,110,000	\$50,839,000		\$17,424,000	\$305,000	2	2	5	5	3 6	-1	-1	0	0	0	0	9 12	\$8.47	1.42
19 69 Critical N	Needs Intersection	Immokalee Road and Randall Boulevard		Phase 1 - Maximum at-grade improvements to accommodate a future fly- over interchange	0.0	CST X	\$49,250,000	\$49,385,000		\$0	\$135,000	0	0	5	5	5 10	0	0	-3	-3	0	0	7 12	NA	NA
20 19 Immokal	alee Road	Camp Keais Road	Carver Street	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.5	CST X	\$25,040,000	\$27,546,000		\$1,452,000	\$1,054,000	0	0	5	5	5 10	-2	-2	-4	-4	5	3	9 12	\$5.51	2.09
21 NA Critical N	Needs Intersection	US 41 @ Goodlette Road		Major At-Grade Intersection Improvements (2nd WB RT-Ln)		CST X	\$2,000,000	\$2,250,000		\$250,000	\$0	0	0	5	5	3 6	0	0	0	0	0	0	8 11	NA	NA
22 71 Critical N	Needs Intersection	I-75 (SR-93) in the vicinty of Everglades Boulevard		New Interchange	0.0				\$42,729,654		\$225,000	5	5	5	5	3 6	0	0	-5	-5	0	0	8 11	NA	NA
23 14 Green B	Boulevard Ext / 16th Ave SW	CR 951	23rd Street SW (Corridor Study)	New 4-Lane Divided Collector (Future Study Area)	2.1			\$42,216,300		\$13,568,100	\$1,512,000	4	4	0	0	5 10	-3	-3	-1	-1	0	0	5 10	\$5.03	1.99
25 31 Oil Well I	I Road / CR 858	Everglades Boulevard	Oil Well Grade Road	2-Lane Roadway to 4 Lanes divided	3.9	CST X	\$20,000,000	\$37,004,625		\$15,146,625	\$1,858,000	2	2	5	5	5 10	-2	-2	-5	-5	0	0	5 10	\$4.74	2.11
26 6.1 Everglad	des Boulevard	Golden Gate Blvd	Vanderbilt Bch Rd Ext	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.2			\$24,161,413		\$7,788,138	\$797,000	0	0	5	5	1 5 10	-2	-2	-3	-3	0	0	5 10	\$5.57	1.80
27 5 CR 951 E	Extension	Heritage Bay Entrance	Lee/Collier County Line	New 2-lane Arterial to Bonita Beach Road	2.5			\$37,424,625		\$11,171,875	\$3,909,000	5	5	5	5	3 5 10	-5	-5	-5	-5	0	0	5 10	\$3.74	2.67
28 41 SR 29		9th St	Immokalee Dr.	Expand from 2-Lane Undivided with center turn lane to 4-Lane Divided Arterial	0.9				\$22,011,093	\$13,329,360	\$0	0	0	5	5	1 2	0	0	0	0	5	3	11 10	\$8.51	1.12
29 67 Wilson B	Boulevard Ext / Black Burn Rd	Wilson Blvd	End of Haul Road (Corridor Study)	New 2-Lanes of a Future Multi-lane Facility( Future Study Area)	2.6	No X	\$29,310,000	\$36,691,625		\$3,316,625	\$4,065,000	3	3	0 5	5	0 5 10	-5	-5	-5	-5	0	0	3 8	\$7.06	1.13
74a Randall f	Blvd Extension	Desoto Boulevard	Big Cypress Parkway	New 4-Lane Road	0.3		\$2,562,625	\$4,003,938		\$1,281,313	\$160,000	3	3	0	0	5 10	-1	-1	-4	-4	0	0	3 8	\$4.00	2.00
74b Randall f	Blvd Extension	Desoto Boulevard	Big Cypress Parkway	New 6-Lane Road	0.3		\$3,227,250	\$5,080,875		\$1,613,625	\$240,000	3	3	0	0	5 10	-1	-1	-4	-4	0	0	3 8	\$3.39	2.36
30 18 I-75 (SR-	1-93) Managed/ Express (Toll) Lanes	North of Golden Gate Parkway (Exit #105	) Collier/Lee County Line	New 4-Lanes Express (Toll) Lanes with slip-ramp locations connecting to general purpose lanes TBD	9.0				\$134,646,986	\$0	\$0	0	0	5	5	1 2	-2	-2	0	0	5	3	9 8	\$4.66	1.61
31 9.2 Goodlett	tte-Frank Road	Orange Blossom Drive	Vanderbilt Beach Road	Expand from 4-Lane Divided to 6-Lane Divided Arterial	0.9			\$12,997,969		\$4,332,656	\$0	0	0	5	5	1 2	0	0	0	0	0	0	6 7	\$7.22	0.97
32 20 Immokal	alee Road (CR 846)	SR 29	Airpark Boulevard	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	0.4	CST X	\$4,060,000	\$4,060,000		\$0	\$0	0	0	5	5	1 2	0	0	0	0	0	0	6 7	\$4.83	1.45
33 61 Veterans	ns Memorial Boulevard	US 41 (SR-45)	Livingston Road	New 2-Lane of future 4-Lane Divided Arterial	2.9	CST X	\$8,000,000	\$27,622,900		\$18,736,900	\$886,000	4	4	0	0	3 6	-3	-3	0	0	0	0	4 7	\$4.76	1.47
34 3 Camp Ke	eais Road	Pope John Paul Blvd	Immokalee Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.6	CST X	\$10,000,000	\$10,425,000		\$0	\$425,000	0	0	0	0	1 5 10	0	0	-3	-3	0	0	2 7	\$2.00	3.49
75a Randall B	Blvd Extension	Big Cypress Parkway	Oil Well Road	New 4-Lane Road	1.6		\$16,400,800	\$25,951,200		\$8,200,400	\$1,350,000	3	3	0	0	5 10	-2	-2	-4	-4	0	0	2 7	\$4.05	1.73
75b Randall B	Blvd Extension	Big Cypress Parkway	Oil Well Road	New 6-Lane Road	1.6		\$20,654,400	\$33,005,600		\$10,327,200	\$2,024,000	3	3	0	0	5 10	-2	-2	-4	-4	0	0	2 7	\$3.44	2.04
35 47 SR 82		SR 29	Collier/Hendry County Line	Expand from 2-Lane Undivided to 6-Lane Divided Arterial	7.0	CST X	\$63,214,837	\$64,359,837		\$0	\$1,145,000	0	0	5	5	1 2	0	0	-3	-3	5	3	8 7	\$2.80	2.32
36 58 Vanderbi	bilt Beach Road	US 41 (SR-45)	Airport Pulling Road	Expand from 4-Lane Divided to 6-Lane Divided Arterial	2.1	CST X	\$4,000,000	\$4,214,000		\$0	\$214,000	0	0	5	5	3 1 2	-1	-1	0	0	0	0	5 6	\$1.00	5.98
37 10 Goodlett	tte-Frank Road	Vanderbilt Beach Road	Immokalee Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	1.8			\$17,023,440		\$1,045,440	\$183,000	0	0	5	5	1 2	-1	-1	0	0	0	0	5 6	\$4.73	1.27
38 24 Logan Bo		Green Boulevard	Pine Ridge Road	Expand from 4-Lane Divided to 6-Lane Divided Arterial	2.6			\$37,549,688		\$12,516,563	\$0	0	0	5	5	3 0 0	0	0	0	0	0	0	5 5	\$7.22	0.69
	Boulevard Ext / 16th Ave SW	Wilson Blvd Ext	Everglades Boulevard (Corridor Study)	New 2-Lane Collector	3.9			\$30,655,638		\$9,618,213	\$1,801,000	3	3		5	3 1 2	-4	-4	-1	-1	0		4 5	\$3.93	
40 2 Airport P		Vanderbilt Beach Road	Immokalee Road	Expand from 4-Lane Divided to 6-Lane Divided Arterial		CST X	.,,,,,,	\$5,000,000		\$0	\$0	0	0		5	0 0	0	0	0	0	0	0	5 5	\$1.25	
41 50 SR 951 (C	•	So. of Manatee Road	No. of Tower Road	Expand from 4-Lane Divided to 6-Lane Divided Arterial		CST X	\$13,350,000	\$13,554,000		\$0	\$204,000	0	0		5	1 2	-2	-2		0	0	0	4 5	\$6.78	
42 38 Santa Ba		Painted Leaf Lane	Green Boulevard	Expand from 4-Lane Divided to 6-Lane Divided Arterial	1.7			\$25,744,975		\$9,204,163	\$173,000	0	0		5	0 0	-1	-1		0	0		4 4		
76 Big Cypre	ress Parkway	Vanderbilt Beach Extension	Oil Well Grade Road	New 2-Lane Road (ROW Expandable to 4-Lanes)	5.9		\$39,136,175	\$73,151,150		\$30,238,975	\$3,776,000	3	3		0	3 6		-1		-4		0	1 4	\$3.10	
43 43 SR 29		North of SR-82	Collier/Hendry County Line	Expand from 2-Lane Undivided to 4-Lane Divided Arterial		CST X	\$7,889,764	\$7,889,764		\$0	\$0	0	0		5	0 0	-1	-1		-3	5		6 4	\$1.64	
44 25 Logan Bo		Vanderbilt Beach Road	Immokalee Road	Expand from 2-Lane Undivided to 4-Lane Divided Major Collector	2.1			\$20,075,180		\$1,219,680	\$428,000	0	0		5	0 0	-2	-2		0	0	0	3 3	\$4.78	
45 6.3 Everglad	des Boulevard	I-75 (SR-93)	Golden Gate Blvd	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	5.3			\$59,626,994		\$18,762,331	\$3,340,000	0	0		5	3 6	-4	-4		-4	0	0	0 3	\$5.58	
46 40 SR 29		Oil Well Road	Immokalee Road (CR 846)	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	9.4				\$100,320,008	\$7,080,125	\$2,564,000	0	0		5	0 0	0	0		-5	5	3	5 3	\$6.15	0.41
47 25 Logan Bo		Pine Ridge Road	Vanderbilt Beach Road	Expand from 2-Lane Undivided to 4-Lane Divided Major Collector	2.1			\$20,288,180		\$1,219,680	\$641,000	0	0		5	0 0	-3	-3	0	0	0	0	2 2	\$4.83	
48 13 Green Bo	Boulevard	Santa Barbara/ Logan Boulevard	Sunshine Boulevard	Expand from 2-Lane Undivided to 4-Lane Divided Collector	1.0			\$9,355,800		\$580,800	\$0	2	2	0	0	0 0	0	0	0	0	0	0	2 2	\$4.68	0.43

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#### 2040 Amended Needs Asessment with Project Selectin Critieria

													1.0		1.0		2.0		1.0		1.0		0.5	Benefit Points		
ID	Facility	Limit From	Limit To	Final Proposed Improvement - Needs Plan Update	Link in Miles CST Pha	ase in CFP in CFP	Construction Cost Estimates Present Day Costs (PDC)	Revised Cost Estimates (Includes Env Mitigation and ROW)	Unfunded SIS Cost		Environmental Mitigation (included in Cost Estimates Total)	System Continuity & Connectivity	Weighted Value	Previous Score	Weighted Value	a your Reduce Cong We	ighted Value \	Vetland Impact W	eighted Value	Species Impact 1	Weighted Value	Freight Route 1	Weighted Value	Un-Weighted Weighte	\$M/lane- mile	BP/\$/lane-mile
49 32	Oil Well Road / CR 858	Ave Maria Entrance	Camp Keais Road	Expand from 2-Lane Undivided to 6-Lane Divided Arterial	1.0			\$8,293,940		\$253,440	\$273,000	2	2	5	5	0	0	0	0	-5	-5	0	0	2 2	\$2.07	0.96
50 6.1	Everglades Boulevard	Vanderbilet Bch Rd Ext	South of Oil Well Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.2			\$24,161,413		\$7,788,138	\$797,000	0	0	5	5	1	2	-2	-2	-3	-3	0	0	1 2	\$5.57	0.36
51 68	Wilson Boulevard	Golden Gate Boulevard	Immokalee Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	3.3			\$36,078,619		\$11,682,206	\$1,032,000	0	0	5	5	0	0	-2	-2	-2	-2	0	0	1 1	\$5.47	0.18
52 6.2	Everglades Boulevard	Oil Well Road	Immokalee Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	5.0			\$54,929,938		\$17,700,313	\$1,829,000	0	0	5	5	0	0	-2	-2	-3	-3	0	0	0 0	\$5.52	0.00
53 33	Orange Blossom Drive	Airport Pulling Road	Livingston Road	Expand from 2-Lane Undivided to 4-Lane Divided Major Collector	0.7			\$9,213,750		\$3,071,250	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	\$6.58	0.00
54 62	Westclox Street Extension	Little League Road	West of Carson Road	New 2-Lane Road	0.9			\$12,065,625		\$4,021,875	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	\$6.70	0.00
55 2.1	Benfield Road	US 41 (SR-90)	Rattlesnake-Hammock Ext	New 2-Lanes of a Future Multi-lane Arterial	4.5			\$40,047,276		\$3,902,976	\$3,479,000	0	0	0	0	5	10	-5	-5	-5	-5	0	0	-5 0	\$4.50	0.00
56 2.2	Benfield Road	Lord's Way	City Gate Blvd North	New 2-lanes of a Future Multi-lane Arterial + I-75 Overpass	3.9	No X	\$56,465,000	\$138,884,000		\$79,370,000	\$3,049,000	0	0	0	0	5	10	-5	-5	-5	-5	0	0	-5 0	\$17.81	0.00
77	Big Cypress Parkway	Golden Gate Blvd	Vanderbilt Beach Extension	New 2-Lane Road (ROW Expandable to 4-Lanes)	1.4		\$8,954,888	\$16,305,976		\$6,919,088	\$432,000	3	3	0	0	1	2	-1	-1	-4	-4	0	0	-1 0	\$6.04	0.00
57 96	I-75 (SR93)	Collier Blvd	SR-29	Expand from 4 to 6-Lane Freeway	21.0				\$186,209,512	\$0	\$0	0	0	5	5	0	0	-3	-3	-5	-5	5	3	2 -1	\$5.52	-0.09
58 3	Camp Keais Road	Oil Well Road	Pope John Paul Blvd	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.6			\$18,833,325		\$0	\$425,000	0	0	0	0	1	2	0	0	-3	-3	0	0	-2 -1	\$3.62	-0.28
60 39	SR 29	I-75 (SR-93)	Oil Well Road	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	10.2	х			\$89,381,277	\$0	\$6,936,000	0	0	5	5	0	0	-4	-4	-5	-5	5	3	1 -2	\$5.38	-0.28
73	Little League Road Extension	SR-82	Westclox Street	New 2-Lane Road	3.7	CST X		\$35,286,249		\$7,267,392	\$404,000	0	0	0	0	0	0	0	0	-2	-2	0	0	-2 -2	\$4.77	-0.42
78	Big Cypress Parkway	Oil Well Grade Road	Immokalee Rd	New 2-Lane Road (ROW Expandable to 4-Lanes)	2.1		\$13,730,828	\$21,397,757		\$7,327,929	\$339,000	0	0	0	0	0	0	0	0	-3	-3	0	0	-3 -3	\$5.17	-0.58
79	Golden Gate Boulevard Ext	Desoto Boulevard	Big Cypress Parkway	New 2-Lane Road	0.5		\$3,316,625	\$5,287,938		\$1,658,313	\$313,000	3	3	0	0	1	2	-4	-4	-4	-4	0	0	-4 -3	\$5.29	-0.57
64 97	CR-92A	CR-92	Angler Drive (200 ft. east of City of Marco city limits	2-Lane Reconstruction	0.6			\$5,362,500		\$0	\$0	0	0	0	0	0	0	-4	-4	0	0	0	0	-4 -4	NA	NA
65 35	Randall Boulevard / Oil Well Road Study Area	16th Street NE (@ Canal)	Desoto Boulevard	Expand from 2-Lane Undivided to 4-lane Divided Arterial (Future Study Area)	3.1		\$21,948,388	\$34,060,582		\$10,974,194	\$1,138,000	0	0	0	0	0	0	-2	-2	-3	-3	0	0	-5 -5	\$5.49	NA
65b	Randall Boulevard	16th Street NE	Desoto Blvd	Expand from 4-Lane Undivided to 6-Lane Divided Arterial	3.1		\$24,079,250	\$38,396,875		\$12,039,625	\$2,278,000	0	0	0	0	0	0	-2	-2	-3	-3	0	0	-5 -5	\$3.10	-1.61
66 22	Keane Avenue	23rd Street SW	Inez Rd	No increase in capacity, but a major capital investment in upgrading existing local street to collector standards (Future Study Area)	0.9			\$8,954,888		\$2,984,963	\$0	0	0	0	0	0	0	-1	-1	-5	-5	0	0	-6 -6	NA	NA
68 8.1	Golden Gate Boulevard	Everglades Blvd.	Desoto Boulevard	Expand from 2-Lane Undivided to 4-Lane Divided Arterial	2.0			\$22,261,375		\$7,080,125	\$1,021,000	0	0	0	0	0	0	-3	-3	-4	-4	0	0	-7 -7	\$5.71	-1.23
70 23	Keane Avenue	Inez Rd	Wilson Blvd. Ext.	New 2-Lane Undivided Collector - name change at Inez to Brantley for short way (dirt road) <u>(Future Study Area)</u>	2.0			\$21,055,750		\$6,633,250	\$1,156,000	0	0	0	0	0	0	-3	-3	-5	-5	0	0	-8 -8	\$5.26	-1.52
72 64	White Boulevard	CR 951	31st St SW	Expand from 2-Lane Undivided to 2-Lane Divided Collector	0.8			\$7,150,000		\$0	\$0	0	0	0	0	0	0	-3	-3	-5	-5	0	0	-8 -8	NA	NA
	CMS/ITS, Bridge Program Improvemen	its, and Pathways Priorities												•									•		•	
80	US 41 at Immokalee Rd			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
81	US 41 at Golden Gate Parkway			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
82	Airport Rd at Pine Ridge Rd			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
83	Livingston Rd at Immokalee Rd			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
84	Livingston Rd at Pine Ridge Rd			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
87	US 41 at San Marco Road (CR-92)			CMS - Intersection Improvements			\$500,000	\$500,000																		
88	SR-29 at US 41			CMS - Intersection Improvements			\$500,000	\$500,000																		
89	Livingston Road at Radio Road			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
90	Livingston Road at Vanderbilt Beach Road			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
91	Airport-Pulling Road at US 41			CMS - Intersection Improvements			\$1,000,000	\$1,000,000				-			-					-						
92	Airport-Pulling Road at Vanderbilt Beach Road			CMS - Intersection Improvements			\$1,000,000	\$1,000,000																		
NA	Bicycle Priorities			Pathways Improvements from Comprehensive Pathways Plan			\$41,248,000	\$41,248,000				-			-					-						
NA	Pedestrian Priorities			Pathways Improvements from Comprehensive Pathways Plan			\$65,818,000	\$65,818,000																		
NA	Bridges			Golden GateEstates (9 new Bridges per East of 951 Bridge Study)			\$27,000,000	\$27,000,000																		
							\$779,038,079	\$2,017,901,952	\$694,393,443																	
-																										

Indicates Projects Recommended for the Cost Feasible Plan

Indicates New Projects Included in the Assessment of the 2040 Needs

\$779,038,079 \$689,591,450

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PDC of Improvements with one or more phase(s) in the CFP (and not necessarily funded throught construction); Excludes CMS, Bridges & Pathways

### 2040 Cost Feasible Plan - Summary of Funded Projects Grouped by Funding Source with Costs Shown in Future Year of Expenditure (YOE) in Millions of Dollars

				# of	Project				2021-202	5		2026-2030			2031-2040		2021-2040 20	
CF#	Facility	From	То	Existing Lanes	Length (Miles)	Project Type	CST PDC	PE	ROW	CST	PE	ROW	CST	PE	ROW	CST	Project Totals	YOE CST
43	SR 29	North of SR 82	Collier/Hendry Line	2	2.4	2-Lane Roadway to 4 Lanes with Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$7.89			\$10.02							\$10.02	
60	SR 29	I-75 (SR 93)	Oil Well Rd	2	10.2	2-Lane Roadway to 4 Lanes with Paved Shoulders (Includes milling and resurfacing of existing pavement)	n/a							\$6.19	\$3.63		\$9.82	
4	1-75	Collier Blvd (CR 951)				Interchange, Single Point Urban	\$41.40			\$55.87							\$55.87	
35	SR 82	Gator Slough	SR 29	2	3.2	2-Lane Roadway to 4 Lanes	\$34.54			\$34.54							\$34.54	
	TMA BOX (20%) Bridges						n/a			\$4.66			\$4.66			\$9.34	\$18.66	
	TMA BOX (40%) Pathways (Bike/Ped)						n/a			\$9.32			\$9.32			\$18.67	\$37.31	
	TMA BOX (40%) CMP						n/a			\$9.32			\$9.32			\$18.67	\$37.31	
2	Golden Gate Parkway	I-75				(New) 2-Lane Ramp	\$2.00	\$0.59		\$2.54							\$3.13	
3	Pine Ridge Rd	I-75				Intersection Traffic Signalization	\$5.00	\$0.80		\$6.35							\$7.15	
7	Immokalee Rd	I-75 interchange				Intersection Traffic Signalization	\$2.75	\$0.51		\$3.49							\$4.00	
12	Old US 41	US 41 (SR 45)	Lee/Collier County Line	2	1.5	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$15.03	\$2.72					\$22.55				\$25.27	
18	SR 84 (Davis Blvd)	Airport Pulling Rd	Santa Barbara Blvd	4	3	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes , and Curb & Gutter with Inside Paved Shoulder (Includes milling and resurfacing of existing pavement)	\$33.11				\$6.85				\$77.66		\$84.51	\$82.78
19a	Critical Needs Intersection (Randall Blvd at Immokalee Road)	Immokalee Road	8th Street			Interim At-Grade Intersection improvements, including 4-laning to 8th Street;	\$4.00			\$5.08							\$5.08	
21	US 41	Goodlette Rd		N/A		Intersection	\$2.00	\$0.37		\$2.54							\$2.91	
41	SR 951 (Collier Blvd)	South of Manatee Rd	North of Tower Rd	4	1	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$13.35	\$2.02					\$20.03				\$22.05	
15	US 41 (SR 90) (Tamiami Trail East)	Greenway Rd	6 L Farm Rd	2	2.6	2-Lane Roadway to 4 Lanes with Outside Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$21.83				\$6.01				\$25.59	\$41.70	\$73.30	
9	US 41 (SR 90) (Tamiami Trail East)	Collier Blvd (SR 951)				Single Point Urban Interchange (SPUI) - Mainline Over Crossroad	\$44.14							\$10.30			\$10.30	\$110.35
5	CR 951 (Collier Blvd)	Golden Gate Canal	Green Blvd	4	2	4-Lane Roadway to 6 Lanes with Sidewalk, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$30.00	\$3.66		\$38.10							\$41.76	
19b	Critical Needs Intersection (Randall Blvd at Immokalee Road)	Immokalee Road	8th Street			Ultimate intersection improvement	\$31.00							\$4.68		\$53.48	\$58.16	
13a / 14p	Vanderbilt Beach Rd	CR 951 (Collier Blvd)	16th St	0 & 2	<u>7</u>	Expand from 0 & 2 lanes to building 3 lanes of a six lane footprint from Collier Blvd to Wilson Blvd and 2 lanes from Wilson to 16th St	\$67.60		<del>\$0.00</del>	<u>\$67.60</u>							\$67.60	
40	Airport Pulling Rd	Vanderbilt Beach Rd	Immokalee Rd	4	2	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$5.00	\$1.22		\$6.35							\$7.57	
25	Oil Well Rd/CR 858	Everglades Blvd	Oil Well Grade Rd	2	3.9	2-Lane Roadway to 4 Lanes with Outside Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$20.00						\$30.00				\$30.00	
16	Randall Boulevard	8th Street	Oil Well Road	2	6	4 lane divided to 6 lane divided (includes corridor study to determine preferred alignment)	\$25.50	<u>\$6.22</u>									\$6.22	\$134.47
33	Veterans Memorial Blvd	Livingston Road	US 41	2	2.9	2-Lane Undivided Roadway with Sidewalks, Bike Lanes and Curb & Gutter	\$8.00	\$1.95	\$1.08				\$12.00				\$15.03	
20	Immokalee Rd	Camp Keais Rd	Carver St	2	2.5	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$25.04				\$5.24	\$23.01	\$37.56				\$65.81	
56	Benfield Road	City Gate Boulevard North	Lords Way	0	3.9	2 lane roadway in a 4 lane footprint	\$56.47	\$1.83			\$20.69				\$21.21		\$43.72	\$141.16
29	Wilson Boulevard/Black Burn Road	Wilson Boulevard	End of Haul Road	0	2.6	2 lane roadway in a 4 lane footprint	\$29.31	\$0.61			\$6.90	·			\$30.70		\$38.20	\$73.28
13b	Vanderbilt Beach Road Ext	<u>16th St</u>	Desoto	0	<u>3.7</u>	2 lane roadway in a 4 lane footprint	\$35.00										\$0.00	\$188.05
51	Wilson Blvd.	Golden Gate Blvd.	Immokalee Rd.	2	3.3	2-Lane Roadway to 4 Lanes	\$23.36	\$2.85				\$21.47				\$44.63	\$68.94	
73	Little League Rd. Ext.	SR-82	Westclox St.	0	3.7	New 2-lane roadway	\$28.02				\$3.86				\$17.05	\$53.52	\$74.42	
	Local Funds Improvement Box					Projects to be determined at a later date	\$9.12	\$3.37			\$10.47	\$26.35			\$64.17	\$17.42	\$121.78	
13a / 14p	Vanderbilt Beach Road Ext	Collier Boulevard	<u>16th St</u>	2 & 0	<u>7</u>	Add remaining 3 lanes	<u>\$48.05</u>									<u>\$91.78</u>	\$91.78	
34	Camp Keais Road	Immokalee Road	Pope John Paul Blvd.	2	2.6	2-Lane Roadway to 4 Lanes with Outside Paved Shoulder (Includes milling and resurfacing of existing pavement)	\$10.00				\$2.76					\$19.10	\$21.86	
36	Vanderbilt Beach Road	Airport Road	US 41	4	2.1	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$4.00				\$3.10		\$6.00				\$9.10	
32	Immokalee Rd (CR 846)	SR 29	Airpark Blvd	2	0.4	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$4.06				\$3.10				\$4.69	\$7.75	\$15.55	
							\$686.57	\$28.72	l		\$68.97	\$70.83	L	\$21.17	\$244.70	\$376.06	\$1,218.72	\$730.09
									2021-202	5		2026-2030			2031-2040			I

Project Phase		Inflation Factors	
rioject riidse	2021-2025	2026-2030	2031-2040
PE/PD&E	1.219	1.379	1.561
ROW	1.44	1.838	2.345
CST	1.27	1.5	1.91

	2021-2025				2026-2030	ı				
	Revenue		-	Revenue	Spent	Remaining	Revenue	2031-2040 Spent	Remaining	Remaining Balance
TMA	\$23.32	\$23.29	\$0.03	\$23.32	\$23.29	\$0.03	\$46.64	\$46.69	-\$0.05	\$0.01
OA	\$55.60	\$58.10	-\$2.50	\$52.60	\$42.58	\$10.02	\$115.10	\$144.95	-\$29.85	-\$22.33
SIS	\$100.43	\$100.43	\$0.00	\$0.00	\$0.00	\$0.00	\$9.82	\$9.82	\$0.00	\$0.00
County	\$106.82	\$93.07	\$13.75	\$201.66	\$212.50	-\$10.84	\$430.84	\$430.18	\$0.66	\$3.57
County	<b>7100.02</b>	\$33.07	Ş13.73	7201.00	<b>J212.50</b>	Ç10.04	Ç430.04	Ç+30.10	90.00	\$3.37

\$93.28 \$223.30 \$110.24 \$739.32 \$1,166.14

# DISTRIBUTIONS Item 10A

#### 2018 Bicycle & Pedestrian Priorities

**OBJECTIVE:** To update the Committee on the 2018 Bicycle & Pedestrian Priorities

CONSIDERATIONS: The MPO Board adopted a policy regarding allocation of its Transportation Management Area (TMA) Surface Transportation – Urban (SU) funds over a five-year period. In the first year of the five-year periodp, 100% of the TMA funds were allocated to bicycle and pedestrian priorities. The five-year funding schedule for TMA funding is shown below. Bicycle and Pedestrian priorities will next be eligible to receive funding in calendar 2020 for funding in FY2026.

FY2023 – 100% to Bicycle and Pedestrian

FY2024 – 100% to Bridges

FY2025 – 100% to Congestion Management

FY2026 – 100% to Bicycle and Pedestrian

FY2027 – 100% to Congestion Management

The calendar 2020 (FY2023) 100% of TMA funding to Bicycle and Pedestrian priorities is reflected in the new fifth-year of the Draft TIP and in **Attachment 1**. **Attachment 1** shows that:

- 5 new projects were funded for PE in FY2023
- 4 existing projects were funded for CST

The new Draft TIP has a total of \$4.3 million in newly programmed funding for bicycle and pedestrian projects.

**STAFF RECOMMENDATION:** That the Committee receive distribution of the 2018 Bicycle & Pedestrian Priorities

#### Attachments:

1. Bicycle & Pedestrian Priorities 2018

Prepared by: Eric Ortman, MPO Senior Planner

# 2018 Bike/Ped Priorities

Rank	Project Name	Project Description	Limits		Amount Requested	Submitting Agency/ Jurisdiction	Phase/Amount Funded in Work Program	FPN
1	County Barn Rd	10' Shared Use Path - west side	Davis Blvd	Rattlesnake Hammock Rd	\$1,411,482	Collier County	PE \$176,000 CST \$1,879,376	4380911
2	Vanderbilt Drive	Sidewalk and crosswalk	VBR & 109th Ave North	109th Ave. North & 111th Ave North	\$272,248	Collier County	PE \$151,000 CST \$709,075	4380921
3	Green Blvd	5' Bike Lanes - both sides	Santa Barbara Blvd	Sunshine Blvd	\$567,750	Collier County	PE \$279,363 CST \$1,084,670	4380931
5	S. Golf Dr	5-ft sidewalks, crosswalks, bike lanes, parking on north side	500' West of US 41 & 7th St N	7th St. N. & '400 east of Gulf Shore Blvd N	\$880,000	City of Naples	PE \$279,363	4404371
6	Pine Ridge Road	6' sidewalk - south side	Whippoorwill Lane	Napa Blvd	\$561,800	Collier County	PE \$229,418	4404251
7	111th Ave N	5' Bike Lanes/Paved Shoulders - both sides	U.S. 41	East of Bluebill Bridge	\$480,000	Collier County	PE \$64,740	4418461
8	Mandarin Greenway Sidewalk Loop	Sidewalks	Banyan Blvd & on Pine Ct	Orchid Dr	\$299,500	City of Naples	PE \$45,311 CST \$349,407	4404361
9	Bald Eagle Dr	8' Shared Use Pathway - west side	Collier Blvd.	Old Marco Lane	\$344,030	City of Marco Island	PE \$36,000	4418781
10	Everglades City - Copeland Ave S	Sidewalks	Traffic Circle by Everglades City Hall	Chokoloskee Bay Causeway	\$410,000	Everglades City	PE \$235,000 CST \$520,391	4370961
11	Lake Trafford Rd	6' Sidewalks	Carson Rd	Laurel St	\$492,800	Collier County	PE \$71,209	4418452
1 12	Inlet Dr Addison Court Pathway	8' Shared Use Pathway - east and south side	Travida Terr. Along Addison Ct	Lee Court	\$299,707	City of Marco Island	PE \$31,000	4418791
13	Lake Trafford Rd	5' Bike Lanes	Little League Rd	Laurel St	\$780,500	Collier County	PE \$92,245	4418451
14	Immokalee Rd	10' Shared Use Pathway	Strand Blvd	Northbrooke Dr	\$1,209,219	Collier County		

# DISTRIBUTIONS Item 10B

#### Update on Amendment to the FY2016/17-17/18 Unified Planning and Work Program (UPWP)

<u>OBJECTIVE</u>: For the Committee to receive an update on the amendment to the FY16/17-17/18 Unified Planning and Work Program (UPWP)

**CONSIDERATIONS:** The Unified Planning Work Program (UPWP) provides a planning work program that identifies and describes the MPO's budget for activities, studies and technical support expected to be undertaken in the metropolitan area on behalf of the MPO Board. It also lists the funding source(s) for each planning task and specifies whether the task will be conducted by MPO staff, consultants or county agencies.

Before the end of year two, a MPO must unencumber and de-obligate any funds it wishes to be available in year one of the next adopted two-year UPWP. For FY2018, the MPO is de-obligating \$177,000. The amounts and tasks from which funds were de-obligated are shown in the table below.

	PL Budget	De-Obligation	Final PL Budget
Task 1 – Administration	362,184	(46,000)	316,184
Task 2 – Data Collection/Development	20,000	0	20,000
Task 3 – TIP	40,000	(20,000)	20,000
Task 4 – Long Range Planning	67,788	(25,000)	27,788 *
Task 5 – Special Projects/System Planning	126,693	(66,000)	60,693
Task 6 – Transit/Transportation Disadvantaged	35,000	(20,000)	15,000
Task 7 – Regional Coordination	30,000	0	45,000 *
Total Budget for FY2017/18	681,665	(177,000)	504,665

• Includes reallocation of \$15,000 from Long Range Transportation to Regional Coordination

The amendment also includes the following revisions:

- Extension of deadline for the Bicycle & Pedestrian Master Plan until October 31, 2018
- Extension of deadline for the Major Transportation Disadvantaged Service Plan
- Revising FDOT soft match amount

**STAFF RECOMMENDATION:** That the Committee receive distribution of the amendment to the FY16/17-17/18 Unified Planning and Work Program (UPWP)

Attachments: None

Prepared by: Eric Ortman, MPO Senior Planner