

**MARTIN METROPOLITAN PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE (TAC) MEETING**

John F. and Rita M. Armstrong Wing of the Blake Library
2401 SE Monterey Road, Stuart, FL 34996

www.martinmpo.com

(772) 221-1498

June 1, 2020 @ 1:30 p.m.

MINUTES

1. **CALL TO ORDER** - The meeting was called to order at 1:35 p.m. by Chair Lisa Wichser.

2. **ROLL CALL –**

Members in Attendance:

Lisa Wichser, Chair
Joe Capra
Kim DeLaney
Mark Cocco
Samantha Lovelady
Mira Skoroden
Tim Voelker
Claudette Mahan
Sam Carver
Kev Freeman

Members Absent:

Stuart Trent
David Dyess
Ken DeAngeles
Todd Schimelfanick, MCSO

Staff in Attendance:

Beth Beltran
Bolivar Gomez, Senior Planner
Joy Puerta, Planner
Ricardo Vazquez, Associate Planner
Florence Allen, Adm. Specialist III

Others in Attendance:

Christine Fasiska, FDOT
George Dzama
Jeff Weidner, Marlin
Eric Penfield, RS&H
Vikas Jain, TY LIN
Karen Kiselewski, Cambridge Systematics Inc.

A quorum was present for this meeting at 1:35 p.m.

3. APPROVE AGENDA

A motion to approve the Agenda was made by Joe Capra and seconded by Kim DeLaney. There were no objections and the motion passed unanimously.

4. APPROVE MINUTES

A motion to approve the February 3, 2020 Minutes was made by Samantha Lovelady and seconded by Mark Cocco. There were no objections and the motion passed unanimously.

5. BUSINESS ITEMS

A. DRAFT FY20/21-FY24/25 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Bolivar Gomez presented the Draft FY20/21-FY24/25 Transportation Improvement Program (TIP). The TIP's purpose is a comprehensive list of transportation projects that are funded within the next five years which includes federal and state projects as well as locally funded projects. The program mirrors the FDOT five-year work program. The TIP is broken down into different sections. For outreach the program was advertised in the TCPalm newspaper on May 1, 2020 and the document was available on the Martin County MPO website. The draft document will go before the Citizens' Advisory Committee on June 3, 2020, then the Bicycle Pedestrian Advisory Committee on June 8, 2020, and on June 15, 2020 a public hearing will be held to adopt the draft document at the Martin MPO Policy Board meeting. The document includes enhancements for roadways, non-motorized improvements, and transit improvements. It's consistent with the currently adopted 2040 Long Range Transportation Plan.

A motion to approve the Draft FY20/21-FY24/25 Transportation Improvement Program (TIP) was made by Mark Cocco and seconded by Samantha Lovelady. There were no objections and the motion passed unanimously.

B. DRAFT FREIGHT AND GOODS MOVEMENT PLAN RECOMMENDATIONS

Jeff Weidner of Marlin Engineering presented the Draft Recommendations for the Freight and Goods Movement Plan. Mr. Weidner discussed the scope of the plan which focused on stakeholder engagement, reliability of the freight industry's freight and goods plan and integrating goods movement needs into community design. Outreach efforts included government and related agencies as well as stakeholder input. Input from stakeholders included roadway conditions and design, truck parking, incident management, public outreach and education, railroad crossings, and waterways.

Steps included identifying the network in Martin County and identifying projects on the freight network. Mr. Weidner discussed existing truck volumes, importance of reliability,

and unpredictable issues such as crashes, incidents and congestion. Meetings included three Martin MPO Freight Stakeholder Advisory Committee (SAC) Meetings that included recommendations on roadway conditions and design; incident management; public outreach and education; autonomous vehicles; truck parking; and railroad crossings. There was also a meeting with the Technical Advisory Committee (TAC) on February 3, 2020. Due to COVID-19, the April Joint Advisory Committee meeting and the Board meeting were cancelled; however, it was noted the recommended plan and projects will be brought before the Advisory Committees and Board in September for adoption.

Mr. Weidner talked about the high percentage of trucks on the rural highways. More trucks are in the urban areas but the roadways have a lower percentage. A higher truck volume results from making deliveries and moving through the community. He also discussed the land use in Martin County, the concern for connectivity between roadways, roadway classification, freight supportive corridors, commercial vehicle crashes and bicycle/pedestrian safety as being a big concern. Policy recommendations for the SAC are to build upon the projects and issues identified in this plan, provide updates on project progress, unify support for economic development, support work force training in the community, educate the public, share best practices, and inform ourselves on the latest technologies.

There were several discussion points that included 1) on page 13 correcting the land use of Pineland Prairie; 2) page 8 correcting references to State Road 76; 3) including the grade separation at Monterey under the FEC Railroad; 4) Page 191 making a correction on Freight Supported Corridors and 5) the need for special signage for truck routes for drivers to see so they can avoid those areas. Mr. Weidner clarified the comments.

A motion to approve the Draft Freight and Goods Movement Plan Recommendations with the understanding that she will be sending the Pineland Prairie file to Mr. Weidner was made by Samantha Lovelady and seconded by Joe Capra. There were no objections and the motion passed unanimously.

C. FY22-FY26 LIST OF PROJECT PRIORITIES

Bolivar Gomez presented the FY22-FY26 List of Project Priorities. One list is the Federal Attributable Unfunded Project Priorities which is the Roadway list of projects. Recent changes to the list include State Road 710 at SW Tommy Clemmons Street intersection safety improvements as a number one priority due to MPO Policy Board support for this intersection. The Cove Road widening project from Kanner Highway to US1 was moved to the number two priority. The green mast arm improvement project at US1 & Ocean Boulevard was added to the list at number 14. Ms. Lisa Wichser explained that project number 13, US1 & Joan Jefferson left turn lane requires a signal modification so it should be done as a separate project. It should say extending existing left turn lane and update obsolete traffic signal. The second project priority list included the Transportation

Alternatives Program (TAP) list that identified the new Riverpark Neighborhood project and funds allocated for the project. The third list included the list of Public Transit Priorities submitted by Claudette Mahan.

A motion to approve the FY22-FY26 List of Project Priorities by the MPO Policy Board at the June 15, 2020 meeting was made by Joe Capra and seconded by Mark Cocco. There were no objections and the motion passed unanimously.

D. DRAFT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) COST FEASIBLE PLAN (CFP)

Vikas Jain, TY Lin Project Manager presented the Draft 2045 Long Range Transportation Plan (LRTP) Cost Feasible Plan (CFP). Mr. Jain discussed the current status of the project, 2045 Needs Plan & Project Costs, 2045 revenue forecast, highway/roadway project prioritization, 2045 cost feasible plan, and the project schedule and next steps. After presentation to the MPO Advisory Committees there is an open house on June 9, 2020 then the draft will go before the MPO Policy Board on June 15, 2020. The 2045 Needs Plan Needs assessment was broken down into three major items including: the technical analysis, which was data driven; relevant plans/studies; and agency and stakeholder coordination. The assessment helped identify multimodal needs projects: existing and expanded transit service and Capital Improvements, 12 Roadway projects, 15 SIS projects and several overlapping Freight Projects, 25 TSM&O/ITS segments, three Park-and Ride facilities, water taxi service, 19 Complete Streets projects, and 33 miles of sidewalks, 200 plus miles of bicycle corridors and 685 miles of greenways and trails. Total Cost of 2045 Needs Plan (all modes) over 20 years (2026-2045) is approximately \$1.762 billion year of expenditure or approximately \$1.037 billion present day cost. The 2045 revenue forecast over 20 years (2026-2045) is approximately \$1.135 billion. The \$1.135 billion is available and the project needs plan cost is \$1.762 billion.

Mr. Jain also discussed funded and unfunded transit needs along with the currently funded roadway projects, Strategic Intermodal System (SIS) funded and unfunded projects and other projects. The pedestrian bridge in downtown Stuart will be moved from the unfunded needs list to the cost feasible plan because 50% has private sector funding. Most of the freight projects overlap with SIS projects included in the 2045 SIS Cost Feasible Plan and Multimodal Unfunded Needs Plan. The SIS projects on I-95, SR-710, and SR-714/Monterey Road are part of Martin MPO's 2045 Cost Feasible Plan. Mr. Vikas Jain also discussed the unfunded freight needs as well as the Transportation Systems Management & Operations (TSM&O) 29 roadway segments along 20 corridors, Intelligent Transportation System (ITS) Infrastructure, Martin County and the I-95 Master Plan six projects. There was a question asked on the US 1 Federal Highway corridor retrofit about where it is not being funded in the cost feasible plan or is it just a particular part of the freight that's not funded. US 1 corridor is a priority project Mr. Jain clarified that there is no full understanding of the project cost that overlaps with the SIS fixed guideway project

on US1. Once the project is more defined, they can figure out which elements can be prioritized, right now part of the unfunded Freight/SIS.

The Complete Streets and Non-Motorized consist of complete streets, pedestrian facilities, bicycle corridors, and multipurpose trails and greenways. Water based transportation needs are currently unfunded. Aviation projects from 2036-2045 don't have revenue and they will be funded through FDOT up to 80% of the project cost. Cost Feasible Plan adoption is planned in September 2020. The final plan will incorporate comments from the public and advisory committees. Discussions pursued including 1) slide 13 mobility and demand service and whether it includes services for Sewall's Point; 2) shapefiles of all municipalities and the boundaries of the CRA will be sent to Mr. Jain from Ms. Samantha Lovelady; 3) Ms. Lisa Wichser explained that the current information came from a transit development plan that has already been adopted but the map cannot be changed; 4) Ms. Lisa Wichser questioned Slide 20-21 and whether the bike/pedestrian bike lanes on north Sewall's Point Road is definite or will there be some multipurpose shared-use paths; 5) Ms. Kim DeLaney mentioned that it is good to see the 2045 Plan move forward and have a strong emphasis on Complete Streets. In addition, there was discussion on the ability to add resiliency projects in the Cost Feasible Plan. Mr. Vikas Jain explained that there is a separate section for resiliency in the LRTP but there is no separate program for resiliency project funds. Clarity was needed on resiliency and how it ties into the cost feasible plan. Projects are chosen through project prioritization process.

A motion to approve the Draft 2045 Long Range Transportation Plan (LRTP) Cost Feasible Plan (CFP) with the addition of the ability to add resiliency into the Cost Feasible Plan noting the emphasis in the FTP approach to add resiliency to the highest priority was made by Samantha Lovelady and seconded by Kim DeLaney. There were no objections and the motion passed unanimously.

E. FINAL DRAFT COMPLETE STREETS: ACCESS TO TRANSIT STUDY

Kim DeLaney presented the Final Draft Complete Streets: Access to Transit Study. Ms. DeLaney explained what Complete Streets are to the committee and the purpose. Complete Streets make transit safer, more convenient, comfortable, predictable, and enjoyable. Categories of possible intervention included transit zone, pedestrian zone, bikeway zone, traffic calming and furnishing zone. There were eight-point selection criteria developed through the study: transit node, transit need, live, work, play, learn, safety, and economic hub. Transit both existing and proposed transit routes and stops were the cornerstone of components for the analysis. By virtue of those components of both existing and proposed transit stops there are a total of 164 segments in the county that were identified for analysis in the study. Ms. DeLaney discussed the list of all candidate segments that were scored and prioritized. Tier one scored 14-15 points, tier two score 12-13 points, and the third tier scored 11 points making a total of 41 priority

projects identified from the analysis.

The Project Steering Committee selected 10 segments to be illustrated and presented in the Complete Streets: Access to Transit Study but Ms. DeLaney only discussed four to provide information on the existing conditions and the complete streets improvements. There was a lot of feedback provided at the open houses about safety. Lastly, Ms. DeLaney presented recommended actions of implementing improvements into the LRTP and caring for the projects over time. There was discussion on giving more attention to Monterey Road and make it look nicer and also if there will be future discussion with transit. Ms. DeLaney stated there may be changes and how transit stops are designed because of the issues in the world now with social distancing.

A motion recommending approval of the Final Draft Complete Streets: Access to Transit Study by the MPO Policy Board at the June 15, 2020 meeting was made by Joe Capra and seconded by Samantha Lovelady. There were no objections and the motion passed unanimously.

F. SR-9/I-95 MULTIMODAL MASTER PLAN

Christine Fasiska presented an update on the SR-9/I-95 Multimodal Master Plan. She presented the project overview which includes the project limits and study area, the objectives of the Master Plan and the Multimodal Master Plan process which identified needs for short and long-term improvements. Ms. Fasiska introduced Eric Penfield to explain the process and study details. The focus was on four interchanges in Martin County and the I-95 corridor. He also explained I-95 Mainline needs and potential impacts that included the need for added capacity from the Palm Beach County Line to State Road 70, potential right-of-way impact, and potential environmental impacts. Mr. Penfield discussed the short-term projects, including I-95 from the Martin/Palm Beach Line to Bridge Road, from Bridge Road to High Meadow, and from High Meadow to the Martin/St. Lucie Line. He also discussed long-term projects, including interchanges at State Road 76/Kanner Highway, State Road 714/Martin Highway, Bridge Road and High Meadow Avenue. Next steps for the project are to endorse the I-95 Treasure Coast Master Plan's Recommendations and incorporate FDOT's List of SIS projects into the 2045 LRTP. Once all of the meetings are conducted, including St. Lucie and Indian River, the final plan report will be submitted to FDOT by August 2020. The plan will be available on the project website: www.fdot.gov/projects/sefl/future/95/treasurecoast. There was discussion on making the recommendations as part of the Cost Feasible Plan. Ms. Fasiska clarified that the updates will be included in the cost feasible list and these projects are a part of the Draft cost feasible.

A motion recommending approval of the SR-9/I-95 Multimodal Master Plan by the

MPO Policy Board at the June 15, 2020 meeting was made by Samantha Lovelady and seconded by Joe Capra. There were no objections and the motion passed unanimously.

G. FDOT FLORIDA TRANSPORTATION PLAN (FTP) UPDATE

Christine Fasiska provided the FDOT Florida Transportation Plan (FTP) update. Karen Kiselewski explained the purpose of the FTP, why it matters, the vision element, policy element, and implementation element. The plan is to provide safety and security in transportation for residents, visitors, and businesses. Cross cutting topics are technology, resilience, state/interregional, and regional/local. Karen presented an interactive module to gather feedback from the committee.

6. COMMITTEE MEMBER COMMENTS - None

7. PUBLIC COMMENTS - None

8. NOTES - None

9. NEXT MEETING

TAC Meeting – September 2, 2020

10. ADJOURN

The Chair adjourned the meeting at 4:10 p.m.

Prepared by:



Florence Allen, Administrative Specialist, III



Date

Approved by:



Lisa Wichser, Chair



Date

The Martin MPO solicits public participation without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the American with Disabilities Act or persons who require language translation services (free of charge) should contact Ricardo Vazquez, Associate Planner (Title VI/Non-discrimination Contact) at (772) 223-7983 or rvazquez@martin.fl.us in advance of the meeting. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.