

MARTIN METROPOLITAN PLANNING ORGANIZATION POLICY BOARD MEETING

John F. and Rita M. Armstrong Wing of the Blake Library

2401 SE Monterey Road, Stuart, FL 34996

(772) 221-1498

www.martinmpo.com

Monday, June 15, 2020 @ 9:00 a.m.

MEETING MINUTES

1. **CALL TO ORDER** – MPO Chair Doug Smith called the meeting to order at 9:03 a.m.
2. **PRAYER** - Reverend James Brocious, Stuart Alliance Church
3. **PLEDGE OF ALLEGIANCE**
4. **ROLL CALL**

Members in Attendance:

Doug Smith, MPO Chair, Martin County Board of County Commissioners

Harold Jenkins, Martin County Board of County Commissioners

Eula R. Clarke, City of Stuart Commissioner

Merritt Matheson, City of Stuart Commissioner

Edward Ciampi, Martin County Board of County Commissioners

James Campo, Town of Sewall's Point Commissioner

Anthony Dowling, Village of Indiantown Councilperson

Members Absent

Stacey Hetherington, MPO Vice-Chair, Martin County Board of County Commissioners

Staff in Attendance:

Beth Beltran, MPO Administrator

Bolivar Gomez, Senior Planner

Ricardo Vazquez, Associate Planner

Florence Allen, Administrative Specialist III

Others in Attendance:

Reverend James Brocious, Stuart Alliance Church

Kim DeLaney, Treasure Coast Regional Planning Council

Vikas Jain, T.Y. Lin International

Jeff Weidner, Marlin Engineering

Eric Penfield, RS&H

John Krane, FDOT

Karen Kiselewski, Cambridge Systematics Inc.

Lisa Wischer, County Engineer, Martin County

A quorum was present for this meeting.

5. APPROVE AGENDA

A motion to approve the agenda was made by Commissioner Merritt Matheson and seconded by Commissioner Eula Clarke. There were no objections and the motion passed unanimously.

6. Approve Minutes

- Regular Meeting – May 11, 2020

A motion to approve the May 11, 2020 regular meeting Minutes was made by Commissioner Merritt Matheson and seconded by Commissioner James Campo. There were no objections and the motion passed unanimously.

7. PUBLIC COMMENTS - None

8. BUSINESS ITEMS

A. TRANSPORTATION PERFORMANCE MEASURE-CONSENSUS PLANNING DOCUMENT

Beth Beltran presented the Transportation Performance Measure-Consensus Planning Document. FDOT requested this item be placed on the agenda. It ensures that the State and MPO will coordinate on the public Federal Highway Performance Measure-Consensus Planning issues. This document is usually included in the annual TIP but FDOT asked the Board if they could approve it separately so it would be ongoing.

A motion was made to approve the Transportation Performance Measure-Consensus Planning Document by Commissioner James Campo and seconded by Commissioner Eula Clarke. There were no objections and the motion passed unanimously.

B. DATA TRANSFER SOLUTIONS (DTS) INTERACTIVE TIP MAINTENANCE AGREEMENT

Beth Beltran presented the Data Transfer Solutions (DTS) Interactive TIP Maintenance Agreement. It comes before the Board every year and it is to continue with the Interactive TIP Tool. It enables the MPO to get the projects and funding sources from FDOT-Central Office every year and put it in a form that is clear for the public. It includes maps of project locations as well as funding for projects, and project limits.

A motion was made to approve the Data Transfer Solutions (DTS) Interactive TIP Maintenance Agreement by Commissioner James Campo and seconded by Commissioner Merritt Matheson. There were no objections and the motion passed unanimously.

C. PUBLIC HEARING- FINAL FY21-FY25 TRANSPORTATION IMPROVEMENT PLAN

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 also includes Martin MPO's list of priority projects that were included in the Florida Department of Transportation (FDOT) 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 MPO website. The draft document went before the advisory committees in June, and now a public hearing 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. Ms. Beth Beltran added that there are two projects within the TIP for resurfacing US1 and recommends that project managers come before the Board in September to give presentations so that the plans can be heard by the Board and feedback can be provided. One resurfacing project extends from Jensen Beach Boulevard to the Martin-St. Lucie County Line. The other extends from Plantation Plaza in Stuart which is where the bowling alley is, extending north to Jensen Beach Boulevard with the exception of the Roosevelt Bridge. There was continued discussion that FDOT explain any opportunities for sidewalk enhancements, striping in that corridor, as well as a southbound dedicated right turn lane on US1 at Kanner Highway. This southbound right turn lane would require some right-of-way as part of project. Ms. Beltran clarified that this project's PD&E phase is included in the TIP.

Public Comment – Hearing None, Public Hearing was closed.

A motion was made to approve the Final FY21-F25 Transportation Improvement Plan and include an item in September with FDOT to present and explain the process and strategy of the US 1 resurfacing projects by Commissioner James Campo and seconded by Commissioner Edward Ciampi. There were no objections and the motion passed unanimously.

D. DRAFT FREIGHT AND GOODS MOVEMENT PLAN

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. 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.

Discussion included CR 714 and SR 710 safety projects. Mr. Weidner informed the Board that conversations regarding the SR 710 safety improvements have been discussed with FDOT for funding through a push button contract. The Board discussed that a retainage wall will make the left turn lane project on SR 710 at Tommy Clements Street take longer but it is the proposed #1 project on the MPO priority list. FDOT is moving forward with other safety improvements in this area.

A motion to approve the Recommendations from the Draft Freight and Good Movement Plan was made by Commissioner Edward Ciampi and seconded by Commissioner Eula Clarke. There were no objections and the motion passed unanimously.

E. FY22-FY26 LIST OF PROJECT PRIORITIES

Beth Beltran 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 (2) priority. The Green Mast Arm Improvements project at US1 and Ocean Boulevard was added to the list at number fourteen (14). 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 Martin County Public Transit. There was discussion on safety funding and if the MPO needed do anything to support the effort, and how are decisions made about projects without costs. Ms. Beltran clarified the relationship between MPOs and FDOT in the State of Florida. There was additional discussion on the #1 and #3 Priorities both being along State Road 710. Ms. Beltran explained that safety is a priority for the State as well as the MPO Board, therefore these projects rose to the top of the list. The Willoughby Extension Project will be done by FDOT

and funded with Federal and State transportation funds. Therefore, the project will follow the Federal and State environmental process.

A motion to approve the FY22-FY26 Lists of Project Priorities was made by Commissioner Merritt Matheson and seconded by Commissioner Eula Clarke. There were no objections and the motion passed unanimously.

F. 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. The CRP was presented to the MPO advisory committees and there was an open house on June 9, 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.

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. 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, and the six projects in Martin County in the I-95 Master Plan. The Complete Streets and Non-Motorized projects 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 do not 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. There was discussion on what is envisioned for the park-n-ride facility west of the Turnpike in the vicinity of Sand Avenue and if the location was up for discussion for the Board or had a decision been made. Vikas clarified that it is up for discussion and the presentation just shows a need for funding in those locations for park-n-ride facilities.

Break from 10:44 a.m. to 10:54 a.m.

Break from 10:44 a.m. to 10:54 a.m.

There was discussion on the factors used to determine the general locations for the park-n-ride facilities and whether they looked at regional travel between Palm Beach and St. Lucie County going south and north and how it interfaces with the potential rail facility that will pass through going to Orlando. Mr. Vikas explained that looking at travel patterns is a part of the future analysis. Data driven technical analysis was incorporated using the Treasure Coast Regional Planning Model (TCRPM). There was lengthy discussion on the siting of park-n-ride facilities and understanding where to put significant pieces of infrastructure and how they tie together relative to transit, rail, and downtown Stuart. Discussion continued regarding regional travel and the Atlantic Ridge trails.

Ms. Beltran discussed the letter received from the St. Lucie TPO on June 5, 2020 requesting the MPO change the percentage split of the Transportation Management Area (TMA) funds received from Federal Highway. The Port St. Lucie urbanized area is shared with both Martin MPO and St Lucie TPO, and since this urbanized area has a population of over 200,000, it is considered a TMA. When the 2040 LRTP was developed there was a funding split of 35%-65%. The Port St. Lucie TMA receives about \$6 million dollars annually. St. Lucie TPO is asking instead of the funding split be 35% - 65%, that it be changed in the 2045 LRTP to be based on the population of the urbanized area. Thirty-two percent (32%) of the population is in Martin County and 68% of the population is in St. Lucie County. The funding would be a difference of \$182,400 per year. In the letter received from St. Lucie TPO, it states that the split should always be based on the urbanized area population; however, Ms. Beltran is not comfortable recommending that to the Board. Discussion continued suggesting the population should be analyzed based on the upcoming 2020 census numbers and future regional travel should be considered.

A motion to approve the Draft 2045 Long Range Transportation Plan (LRTP) Cost Feasible Plan (CFP) to include the update from TY LIN and adopt the percentage based on the population 32% Martin - 68% St. Lucie split, with the stipulation the Board will come back to discuss the reevaluation of the split based on the new census numbers as well as trips in the region was made by Commissioner Eula Clarke and seconded by Commissioner Merritt Matheson. There were no objections and the motion passed unanimously.

G. FINAL DRAFT COMPLETE STREETS: ACCESS TO TRANSIT STUDY

Kim DeLaney presented the Final Draft Complete Streets: Access to Transit Study. Ms. DeLaney explained that 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 at 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 held 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 the differences between the final draft and prior drafts presented to the Board and adding flooding considerations to the study. Ms. DeLaney explained that final implementation recommendation was not included in previous reports and that bio-swales have been discussed as a recommended best practice.

A motion to approve the Final Draft Complete Streets: Access to Transit Study was made by Commissioner Merritt Matheson and seconded by Councilman Anthony Dowling. There were no objections and the motion passed unanimously.

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

John Krane presented an update on the SR-9/I-95 Multimodal Master Plan. He 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. Mr. Krane 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 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 whether there was a diversion diamond in the plan at the I-95/Kanner Highway interchange or was the diversion diamond removed. The Board is not interested in diversion diamonds and they should not be included in the plan. The interchange is going to be a challenge. Mr. Penfield explained that the diversion diamonds would address capacity issues for the intersection. The PD&E Study is programmed for FY25. Mr. Krane also added that from an operations perspective diversion diamonds should be discussed.

A motion to approve the SR-9/I-95 Multimodal Master Plan was made by Commissioner Edward Ciampi and seconded by Commissioner James Campo. There were no objections and the motion passed unanimously.

I. 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. The Board suggested that the link for the interactive module be emailed to members for feedback. There was discussion on information being placed inside of reports.

9. COMMENTS FROM ADVISORY COMMITTEE MEMBERS - None

10. COMMENTS FROM BOARD MEMBERS – None

11. COMMENTS FROM FDOT- None

12. NEXT MEETING – September 21, 2020@ 9:00 a.m.

13. ADJOURN

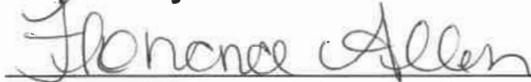
Seeing no other business items remaining on the Agenda and no additional comments, Chair Doug Smith adjourned the meeting at 12:16 p.m.

Approved by:



Doug Smith, Chair

Prepared by:



Florence Allen, Administrative Specialist III

Minutes approved on:



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.