



## MPO TECHNICAL ADVISORY COMMITTEE (TAC)

Phil Matson, Community Development Director  
Rich Szpyrka, IRC Public Works  
Mark Mathes, City of Fellsmere City Manager  
Lt. Joseph Abollo, IRC Sheriff's Office  
Karen Deigl, Senior Resource Association  
Jennifer Idlette, IRC School Board  
Captain Al Iovino, Town of Indian River Shores  
Erik Ferguson, IRC Traffic Engineer

Kristin Daniels, IRC Office of Management & Budget  
Cherry Stowe, Town of Orchid  
Matthew Mitts, City of Vero Beach Public Works  
William Howard, Vero Beach Regional Airport  
Karen Miller, City of Sebastian Engineering  
Scott Baker, City of Sebastian Airport  
Lisa Frazier, City of Sebastian Planning

Marsha Taylor, FDOT District 4 (non-voting member)

**Jason Jeffries, City of Vero Beach - Chairman**

### AGENDA

The MPO TECHNICAL ADVISORY COMMITTEE (TAC) will meet at 10:00 AM on Friday, January 28, 2022 in CONFERENCE ROOM B1-501, County Administration Building B, 1800 27<sup>th</sup> Street, Vero Beach, FL.

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1. **Call to Order**
2. **Election of Officers**  
*Action Required*
3. **Approval of Minutes**  
**October 22, 2021**  
*Action Required*
4. **Adoption of MPO Performance Measure Safety Targets**  
*Action Required*
5. **Consideration of Transportation Improvement Program (TIP) Amendments**  
*Action Required*
6. **Discussion of the Draft 2022/23 – 2023/24 Unified Planning Work Program (UPWP)**  
*No Action Required*
7. **Update on Census Urban Areas**  
*No Action Required*
8. **Status Report of MPO Advisory Committees**  
*No Action Required*
9. **Other Business**

## 10. Comments from the Public

## 11. Adjournment

**Next Meeting: April 1, 2022 – 10:00 AM.**

If you have any questions concerning the items on this agenda, please contact MPO staff at (772) 226-1455. Anyone who may wish to appeal any decision which may be made at this meeting will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence on which the appeal is based. Anyone who needs a special accommodation for this meeting must contact the County's Americans with Disabilities Act (ADA) Coordinator at 772 226-1223 at least 48 hours in advance of the meeting.

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the American with Disabilities Act, please contact MPO staff at (772) 226-1455 or [mpo@ircgov.com](mailto:mpo@ircgov.com).

Except for those matters specifically exempted under State Statute and Local Ordinance, the Committee shall provide an opportunity for public comment prior to the undertaking by the Committee of any action on the agenda. Public comment shall also be heard on any proposition which the Committee is to take action which was either not on the agenda or distributed to the public prior to the commencement of the meeting. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact MPO staff at (772) 226-1455 or [mpo@ircgov.com](mailto:mpo@ircgov.com) at least seven days prior to the meeting.

**METROPOLITAN PLANNING ORGANIZATION**  
**TECHNICAL ADVISORY COMMITTEE**

A meeting of the Indian River County (IRC) Metropolitan Planning Organization Technical Advisory Committee (TAC) was held at 10:00 AM on Friday, October 22, 2021, conducted and hosted in County Administration Building “B”, Room B1-501, 1800 27<sup>th</sup> Street, Vero Beach, Florida with the option for Zoom.

***Note: Audio and video recordings of the meeting can be found at***  
***<http://www.ircgov.com/Boards/TAC/2021.htm>***

**TAC Members in Attendance:**

Chairman, Jason Jeffries, City of Vero Beach  
Vice Chairman, Phil Matson, IRC Community Development  
Kristin Daniels, IRC Budget Department  
Erik Ferguson, IRC Traffic Engineering  
James Ennis, (alternate), IRC Public Works  
Robert Loring, (alternate), City of Fellsmere  
Scott Baker, City of Sebastian Airport  
Cherry Stowe, Town of Orchid  
Brian Benton, (alternate), City of Sebastian  
Scott Bass, (alternate), IRC School Board  
Danessa Chambers, (alternate) City of Vero Beach, Public Works  
Chris Stephenson, (alternate), Senior Resource Association  
Christine Fasiska, FDOT (non-voting advisor)

**TAC Members present via Zoom:**

Capt. Al Iovino, Indian River Shores  
William Howard, Vero Beach Regional Airport  
Lisa Frazier, City of Sebastian

**TAC Members Absent:**

Lt. Joseph Abollo, IRC Sheriff’s Office

**Staff in Attendance:**

Brian Freeman, MPO Staff Director  
Jim Mann, MPO Senior Planner  
Jon Howard, MPO Senior Planner  
Patti Johnson, MPO Staff Assistant III & Recording Secretary

**Others present via Zoom:**

Marsha Taylor, FDOT

## **Call to Order**

Chairman Jeffries called the meeting to order at 10:01 AM. It was noted that an in-person quorum was present.

## **Election of Vice Chair.**

### *Action Required*

Due to the resignation of Chairman Noah Powers, Town of Orchid, Vice Chairman Jeffries is now Chair and there is an opening for Vice Chairman. Chairman Jeffries opened the floor for nominations.

**ON MOTION by Ms. Daniels and SECONDED by Mr. Loring, the members voted (10-0) to elect Mr. Phil Matson as Vice Chairman for the Metropolitan Planning Organization Technical Advisory Committee for the remainder of 2021.**

## **Approval of Minutes of August 27, 2021 Meeting.**

### *Action Required*

Chairman Jeffries asked if there were any additions or corrections to the TAC Meeting minutes of August 27, 2021. There were none.

**ON MOTION by Mr. Matson and SECONDED by Ms. Daniels, the members voted (10-0) to approve the August 27, 2021 Metropolitan Planning Organization Technical Advisory Committee meeting minutes, as presented.**

*Ms. Stowe entered @ 10:02 AM.*

*Mr. Bass entered @ 10:13 AM.*

## **Review of FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2022/23 through 2026/27.**

### *Action Required*

Mr. Freeman introduced Ms. Jessica Rubio, Program Management Administrator with FDOT District 4 who conducted the presentation on FDOT's Draft Tentative Five-Year Work Program for Fiscal Years 2022/23 through 2026/27. Mr. Freeman noted this is the first time, to his knowledge, the work program has exceeded \$300 million dollars for the five-year program. Many of these priority projects are moving from the planning and design stages into right-of-way and construction where costs go up significantly. The MPO appreciates all of the help FDOT

provides Indian River County.

Ms. Rubio covered the highlights and upcoming projects that will be included in this work program. Ms. Rubio was available for any questions. Ms. Victoria Williams conducted the presentation on the Turnpike portion of the work program and answered any questions.

Chairman Jeffries expressed his concerns to make sure adequate outreach and public workshops occur regarding the Aviation Boulevard extension project. Mr. Freeman assured the members there will be appropriate outreaches and public workshops

Chairman Jeffries opened the floor for additional comments from the board.

There being no further comments, the item was open for motion.

**ON MOTION by Mr. Matson and SECONDED by Mr. Loring, the members voted (12-0) to approve FDOT Draft Tentative Five-Year Work Program for Fiscal Years 2022/23 through 2026/27.**

#### **Status Report of MPO Advisory Committees.**

*No Action Required*

Mr. Freeman reviewed his memorandum, dated October 15, 2021, included in the agenda packet and on file in the MPO Office. He also noted the next meeting dates for the MPO and its advisory committees.

#### **Other Business**

Mr. Matson extended a special thank you to Ms. Lisa Frazier, City of Sebastian, and Chairman Jeffries for their presentations conducted at the recent Land Use Visioning Workshop. There will be another workshop in January. Information will be forthcoming as this is scheduled.

#### **Comments from the Public**

Mr. Matson introduced Mr. Jon Lang with the St. Johns Improvement District, who was present.

#### **Adjournment**

There being no further business, the meeting adjourned at 10:32 AM.

**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP  
Community Development Director

Brian Freeman, AICP  
MPO Staff Director

**FROM:** Jim Mann, MPA  
Senior Planner

**DATE:** January 19, 2022

**SUBJECT: Adoption of MPO Safety Performance Targets**

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It is requested that the information presented herein be given formal consideration by the MPO Technical Advisory Committee (TAC) at its meeting of January 28, 2022.

**DESCRIPTION & CONDITIONS**

The “Fixing America’s Surface Transportation” (FAST) Act requires MPOs to implement performance and outcome-based planning practices. Performance targets for one strategic area, Safety, must be adopted by the MPO Board on an annual basis. According to FDOT, the annual deadline for adoption is February 27, 2022. As in the past, the MPO has the option of adopting the State’s performance target or developing its own.

The Florida Department of Transportation (FDOT) shares the national traffic safety vision, "Toward Zero Deaths," and in 2012 formally adopted its own version of the national vision, “Driving Down Fatalities”. The Strategic Highway Safety Plan (SHSP), updated in March 2021, specifically embraces “Target Zero” and identifies potential strategies to achieve zero traffic deaths. Since 2017, FDOT has adopted a target of zero for all five safety performance measures to reflect its goal of zero deaths and injuries. Likewise, the MPO has also adopted the same target as the FDOT’s Safety Targets every year to comply with the Federal requirements.

According to statute, the MPO must select Safety Targets for each of the adopted Performance Measures. Like last year, those measures include:

1. Average Annual Fatalities;
2. Average Annual Serious Injuries;
3. Average Annual Fatality Rate per 100 Million Vehicle Miles Travelled;

4. Average Annual Serious Injury Rate per 100 Million Vehicle Miles Travelled; and
5. Average Annual Pedestrian and Bicycle Serious Injuries.

## **ANALYSIS**

For 2022, FDOT has collected the necessary safety data for each of the adopted performance measures (Attachment 1). In smaller counties like Indian River, the relatively small number of fatalities and serious injuries could potentially allow a single major incident to bias crash numbers and crash rates. To account for the year-to-year volatility in data, FDOT reports crash statistics in five-year rolling averages (the most recent data covers the years 2016-2020). As shown on the attached table, the number of average annual fatalities decreased by 1.5% in the last 5-year period (2016-2020), and the average fatality annual rate decreased by 2% over the same period. Regarding average annual serious injuries, a small increase occurred in both the number (0.7% increase) and rate per vehicle miles travelled (0.3% increase). Regarding serious injuries, both the number and rate are below the recent peaks seen during the 2014 -2018 period. The annual average of bicycle and pedestrian fatalities and serious injuries decreased by 12%.

### ***Target Options***

The MPO has two options with respect to adoption of Safety Targets: Adopt FDOT safety targets; or develop its own targets. With respect to each of the 5 Performance Measurement Categories, FDOT has reaffirmed its support of the “Target Zero” initiative and has again adopted an aspirational target of zero crashes, fatalities, and injuries. The selection of zero as a target is consistent with the Governor’s Policy and a broad national “Target Zero” movement which has set out to eliminate all unnecessary highway injuries and fatalities. The vast majority of MPOs across Florida have also chosen to adopt state targets, and have been commended by FDOT for following its lead in this regard.

Alternatively, the MPO can adopt a target based on actual safety trendlines. While perhaps a more realistic approach, it is difficult for small MPOs to achieve consistency from year to year since the number of crashes, particularly those with fatalities, are very small.

Adopting the state’s aspirational targets demonstrates consistency with the majority of MPO’s (including those in our area) and with FDOT and MPO Safety Plans. Therefore, as it has in previous years, staff is recommending adoption of the State’s performance target. It should be noted that, for the MPO, there is no financial incentive to meet or exceed performance targets nor financial penalty for failure to meet performance targets.

## **RECOMMENDATION**

Staffs recommends that the TAC recommend adoption of the State’s Safety Performance Targets of zero for all five safety performance measures.

**ATTACHMENT**

1. Indian River County Safety Data (provided by FDOT)



# Indian River County Safety Statistics

| Period              | Average Annual Fatalities |          | Average Annual Serious Injuries |          | Average Annual Fatality Rates/per 100 million VMT |          | Average Annual Serious Injury Rates/per 100 million VMT |          | Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries |          |
|---------------------|---------------------------|----------|---------------------------------|----------|---|----------|---|----------|---|----------|
|                     | Average                   | % Change | Average                         | % Change | Average   | % Change | Average   | % Change | Average   | % Change |
| 2009-13             | 24.4                      |          | 144.8                           |          | 1.592   |          | 9.366   |          | 15.8  |          |
| 2010-14             | 19.8                      | -18.4    | 119.0                           | -17.8    | 1.312   | -17.6    | 7.885   | -15.8    | 15.2  | -3.8     |
| 2011-15             | 19.4                      | -2.0     | 115.8                           | -2.7     | 1.262   | -3.7     | 7.568   | -4.0     | 17.0  | 11.8     |
| 2012-16             | 20.6                      | 6.2      | 127.2                           | 9.8      | 1.322   | 4.7      | 8.194   | 8.3      | 17.6  | 8.2      |
| 2013-17             | 24.4                      | 18.4     | 129.0                           | 1.4      | 1.538   | 16.3     | 8.150   | -0.5     | 20.0  | 13.6     |
| 2014-18             | 26.6                      | 9.0      | 130.4                           | 1.1      | 1.611   | 4.7      | 7.951   | -2.4     | 19.2  | -4.0     |
| 2015-19             | 27.2                      | 2.3      | 122.4                           | -6.1     | 1.593   | -1.1     | 7.190   | -9.6     | 20.0  | 1.0      |
| Preliminary 2016-20 | 26.8                      | -1.5     | 123.4                           | 0.7      | 1.561   | -2.0     | 7.221   | 0.3      | 17.6  | -12      |

INDIAN RIVER COUNTY, FLORIDA

MEMORANDUM

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**TO:** Members of the Indian River County Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP  
Community Development Director

Brian Freeman, AICP  
MPO Staff Director

**FROM:** Jim Mann, MPA  
Senior Planner

**DATE:** January 19, 2022

**SUBJECT:** **Consideration of Transportation Improvement Program (TIP) Amendments**

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It is requested that the information presented herein be given formal consideration by the MPO Technical Advisory Committee (TAC) at its meeting of January 28, 2022.

**DESCRIPTION, CONDITIONS & ANALYSIS**

FDOT has requested that the MPO approve two amendments to the Transportation Improvement Program (TIP) adopted by the Indian River County MPO for FY 2021/22 – 2025/26. Both amendments provide Federal Transit Administration (FTA) Section 5310 Operating Assistance to private non-profit organizations (Senior Resource Association and the ARC of Indian River County) providing transportation services to seniors and/or people with disabilities. This is part of the Coronavirus Response Relief Supplemental Appropriation Act of 2021 (CRRSAA) and Section 5310 Grant Awards.

For both, an amendment is required because new projects have been added to the work program and needs to be reflected in the TIP.

**RECOMMENDATION**

Staff recommends that the TAC review the proposed TIP amendment and recommend that the MPO approve the TIP amendments.

**ATTACHMENTS**

1. Proposed TIP amendments for Section C – Transit and Transportation Disadvantaged Projects

**Section C - Transit and Transportation Disadvantaged Projects**

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| Phase  | Fund Source  | 2021/22           | 2022/23                  | 2023/24          | 2024/25          | 2025/26                   | Total                                |  |
|--|--------------|-------------------|--------------------------|------------------|------------------|---------------------------|--------------------------------------|--|
| <b>Transit Operating Assistance (Section 5310) - FM# 4504801</b>   |              |                   |                          |                  |                  |                           | <b>*Non-SIS*</b>                     |  |
| <b>Type of Work: OPERATING FOR FIXED ROUTE</b>   |              |                   |                          |                  |                  |                           | <b>Lead Agency: Indian River Co.</b> |  |
|  |              |                   |                          |                  |                  |                           | <b>LRTP#: Page 4-22</b>              |  |
| Federal Transit Administration (FTA) Section 5310 funds for transit operating assistance for The ARC of Indian River County. This is part of the Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA).         |              |                   |                          |                  |                  |                           |                                      |  |
| OPS  | DUCA         | 93,335            | 0                        | 0                | 0                | 0                         | <b>93,335</b>                        |  |
|  | <b>Total</b> | <b>93,335</b>     | <b>0</b>                 | <b>0</b>         | <b>0</b>         | <b>0</b>                  | <b>93,335</b>                        |  |
| <i>Prior Years Cost</i>  |              | <i>0</i>          | <i>Future Years Cost</i> |                  | <i>0</i>         | <i>Total Project Cost</i> | <i>93,335</i>                        |  |
| <b>Transit Operating Assistance (Section 5310) - FM# 4502721</b>   |              |                   |                          |                  |                  |                           | <b>*Non-SIS*</b>                     |  |
| <b>Type of Work: OPERATING FOR FIXED ROUTE</b>   |              |                   |                          |                  |                  |                           | <b>Lead Agency: Indian River Co.</b> |  |
|  |              |                   |                          |                  |                  |                           | <b>LRTP#: Page 4-22</b>              |  |
| Federal Transit Administration (FTA) Section 5310 funds for transit operating assistance for the Senior Resource Association (SRA). This is part of the Coronavirus Response and Relief Supplemental Appropriations Acts of 2021 (CRRSAA). |              |                   |                          |                  |                  |                           |                                      |  |
| OPS  | DU           | 25,000            | 0                        | 0                | 0                | 0                         | <b>25,000</b>                        |  |
| OPS  | LF           | 25,000            | 0                        | 0                | 0                | 0                         | <b>25,000</b>                        |  |
|  | <b>Total</b> | <b>50,000</b>     | <b>0</b>                 | <b>0</b>         | <b>0</b>         | <b>0</b>                  | <b>50,000</b>                        |  |
| <i>Prior Years Cost</i>  |              | <i>0</i>          | <i>Future Years Cost</i> |                  | <i>0</i>         | <i>Total Project Cost</i> | <i>50,000</i>                        |  |
| <b>Transit Capital Assistance (Section 5307) - FM# 4071902</b>   |              |                   |                          |                  |                  |                           | <b>*Non-SIS*</b>                     |  |
| <b>Type of Work: PURCHASE VEHICLES/EQUIPMENT</b>   |              |                   |                          |                  |                  |                           | <b>Lead Agency: Indian River Co.</b> |  |
|  |              |                   |                          |                  |                  |                           | <b>LRTP#: Page 4-22</b>              |  |
| Indian River County receives Federal Transit Administration (FTA) Section 5307 funds for transit capital assistance.   |              |                   |                          |                  |                  |                           |                                      |  |
| CAP  | FTA          | 2,500,000         | 2,500,000                | 2,500,000        | 2,500,000        | 2,500,000                 | <b>12,500,000</b>                    |  |
|  | <b>Total</b> | <b>2,500,000</b>  | <b>2,500,000</b>         | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b>          | <b>12,500,000</b>                    |  |
| <i>Prior Years Cost</i>  |              | <i>15,502,859</i> | <i>Future Years Cost</i> |                  | <i>0</i>         | <i>Total Project Cost</i> | <i>28,002,859</i>                    |  |
| <b>Transit Capital Assistance (Section 5339) - FM# 4457281</b>   |              |                   |                          |                  |                  |                           | <b>*Non-SIS*</b>                     |  |
| <b>Type of Work: CAPITAL FOR FIXED ROUTE</b>   |              |                   |                          |                  |                  |                           | <b>Lead Agency: Indian River Co.</b> |  |
|  |              |                   |                          |                  |                  |                           | <b>LRTP#: Page 4-22</b>              |  |
| Indian River County receives Federal Transit Administration (FTA) Section 5339 funds for transit capital assistance.   |              |                   |                          |                  |                  |                           |                                      |  |
| CAP  | FTA          | 240,000           | 240,000                  | 240,000          | 240,000          | 240,000                   | <b>1,200,000</b>                     |  |
|  | <b>Total</b> | <b>240,000</b>    | <b>240,000</b>           | <b>240,000</b>   | <b>240,000</b>   | <b>240,000</b>            | <b>1,200,000</b>                     |  |
| <i>Prior Years Cost</i>  |              | <i>863,325</i>    | <i>Future Years Cost</i> |                  | <i>0</i>         | <i>Total Project Cost</i> | <i>2,063,325</i>                     |  |

| Phase   | Fund Source | 2021/22        | 2022/23                  | 2023/24        | 2024/25  | 2025/26                   | Total                                |                  |
|---|-------------|----------------|--------------------------|----------------|----------|---------------------------|--------------------------------------|------------------|
| <b>Transit Operating Assistance (Rural) - FM# 4071823</b>   |             |                |                          |                |          |                           | <b>*Non-SIS*</b>                     |                  |
| <b>Type of Work: OPERATING/ADMIN. ASSISTANCE</b>  |             |                |                          |                |          |                           | <b>Lead Agency: Indian River Co.</b> |                  |
|   |             |                |                          |                |          |                           | <b>LRTP#: Page 4-22</b>              |                  |
| Indian River County receives Federal Transit Administration (FTA) Section 5311 funds for transit operating assistance in small urban and rural areas. |             |                |                          |                |          |                           |                                      |                  |
| OPS   | DU          | 77,972         | 81,870                   | 82,727         | 0        | 0                         | 242,569                              |                  |
| OPS   | LF          | 77,972         | 81,870                   | 82,727         | 0        | 0                         | 242,569                              |                  |
| <b>Total</b>  |             | <b>155,944</b> | <b>163,740</b>           | <b>165,454</b> | <b>0</b> | <b>0</b>                  | <b>485,138</b>                       |                  |
| <i>Prior Years Cost</i>   |             | <i>557,917</i> | <i>Future Years Cost</i> |                | <i>0</i> | <i>Total Project Cost</i> |                                      | <i>1,043,055</i> |

|   |    |          |                          |          |                |                           |                                      |                |
|---|----|----------|--------------------------|----------|----------------|---------------------------|--------------------------------------|----------------|
| <b>Transit Operating Assistance (Rural) - FM# 4071824</b>   |    |          |                          |          |                |                           | <b>*Non-SIS*</b>                     |                |
| <b>Type of Work: OPERATING/ADMIN. ASSISTANCE</b>  |    |          |                          |          |                |                           | <b>Lead Agency: Indian River Co.</b> |                |
|   |    |          |                          |          |                |                           | <b>LRTP#: Page 4-22</b>              |                |
| Indian River County receives Federal Transit Administration (FTA) Section 5311 funds for transit operating assistance in small urban and rural areas. |    |          |                          |          |                |                           |                                      |                |
| OPS   | DU | 0        | 0                        | 0        | 85,533         | 98,728                    | 184,261                              |                |
| OPS   | LF | 0        | 0                        | 0        | 85,533         | 98,728                    | 184,261                              |                |
| <b>Total</b>  |    | <b>0</b> | <b>0</b>                 | <b>0</b> | <b>171,066</b> | <b>197,456</b>            | <b>368,522</b>                       |                |
| <i>Prior Years Cost</i>   |    | <i>0</i> | <i>Future Years Cost</i> |          | <i>0</i>       | <i>Total Project Cost</i> |                                      | <i>368,522</i> |

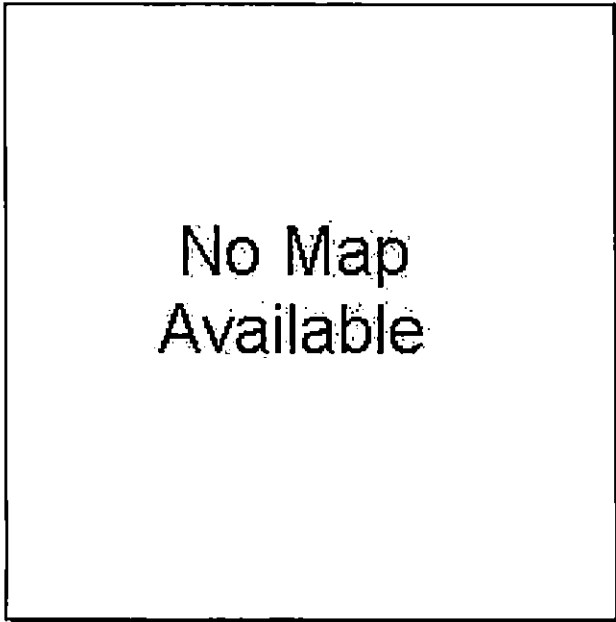
|  |     |          |                          |          |                  |                           |                                      |                  |
|--|-----|----------|--------------------------|----------|------------------|---------------------------|--------------------------------------|------------------|
| <b>Transit Operating Assistance (Urban) - FM# 4071906</b>  |     |          |                          |          |                  |                           | <b>*Non-SIS*</b>                     |                  |
| <b>Type of Work: OPERATING/ADMIN. ASSISTANCE</b>   |     |          |                          |          |                  |                           | <b>Lead Agency: Indian River Co.</b> |                  |
|  |     |          |                          |          |                  |                           | <b>LRTP#: Page 4-22</b>              |                  |
| Indian River County receives Federal Transit Administration (FTA) Section 5307, State Public Transportation Block Grant, and local funding for transit operating assistance. |     |          |                          |          |                  |                           |                                      |                  |
| OPS  | DDR | 0        | 0                        | 0        | 738,977          | 763,217                   | 1,502,194                            |                  |
| OPS  | LF  | 0        | 0                        | 0        | 738,977          | 763,217                   | 1,502,194                            |                  |
| <b>Total</b>   |     | <b>0</b> | <b>0</b>                 | <b>0</b> | <b>1,477,954</b> | <b>1,526,434</b>          | <b>3,004,388</b>                     |                  |
| <i>Prior Years Cost</i>  |     | <i>0</i> | <i>Future Years Cost</i> |          | <i>0</i>         | <i>Total Project Cost</i> |                                      | <i>3,004,388</i> |

| Phase  | Fund Source | 2021/22          | 2022/23                  | 2023/24          | 2024/25                   | 2025/26                              | Total            |
|--|-------------|------------------|--------------------------|------------------|---------------------------|--------------------------------------|------------------|
| <b>Transit Operating Assistance (Urban) - FM# 4071905</b>  |             |                  |                          |                  |                           |                                      |                  |
| <b>Type of Work: OPERATING/ADMIN. ASSISTANCE</b>   |             |                  |                          |                  |                           |                                      |                  |
|  |             |                  |                          |                  |                           | <b>*Non-SIS*</b>                     |                  |
|  |             |                  |                          |                  |                           | <b>Lead Agency: Indian River Co.</b> |                  |
|  |             |                  |                          |                  |                           | <b>LRTP#: Page 4-22</b>              |                  |
| Indian River County receives Federal Transit Administration (FTA) Section 5307, State Public Transportation Block Grant, and local funding for transit operating assistance. |             |                  |                          |                  |                           |                                      |                  |
| OPS  | DPTO        | 660,879          | 26,373                   | 27,722           | 0                         | 0                                    | <b>714,974</b>   |
| OPS  | LF          | 660,879          | 689,007                  | 733,720          | 0                         | 0                                    | <b>2,083,606</b> |
| OPS  | FTA         | 1,000,000        | 0                        | 0                | 0                         | 0                                    | <b>1,000,000</b> |
| OPS  | DDR         | 0                | 628,503                  | 656,014          | 0                         | 0                                    | <b>1,284,517</b> |
| <b>Total</b>   |             | <b>2,321,758</b> | <b>1,343,883</b>         | <b>1,417,456</b> | <b>0</b>                  | <b>0</b>                             | <b>5,083,097</b> |
| <i>Prior Years Cost</i>  |             | <i>3,867,087</i> | <i>Future Years Cost</i> | <i>0</i>         | <i>Total Project Cost</i> |                                      | <i>8,950,184</i> |

4502721

**Transit Operating Assistance (Section 5310)**

**Non-SIS**



**Work Summary:** OPERATING FOR FIXED From:  
ROUTE

**To:**

**Lead Agency:** Indian River Co.

**LRTP #:** Page 4-22

| Phase        | Fund Source | 2021/22       | 2022/23  | 2023/24  | 2024/25  | 2025/26  | Total         |
|--------------|-------------|---------------|----------|----------|----------|----------|---------------|
| OPS          | DU          | 25,000        | 0        | 0        | 0        | 0        | 25,000        |
| OPS          | LF          | 25,000        | 0        | 0        | 0        | 0        | 25,000        |
| <b>Total</b> |             | <b>50,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>50,000</b> |

**Prior Cost < 2021/22:** 0

**Future Cost > 2025/26:** 0

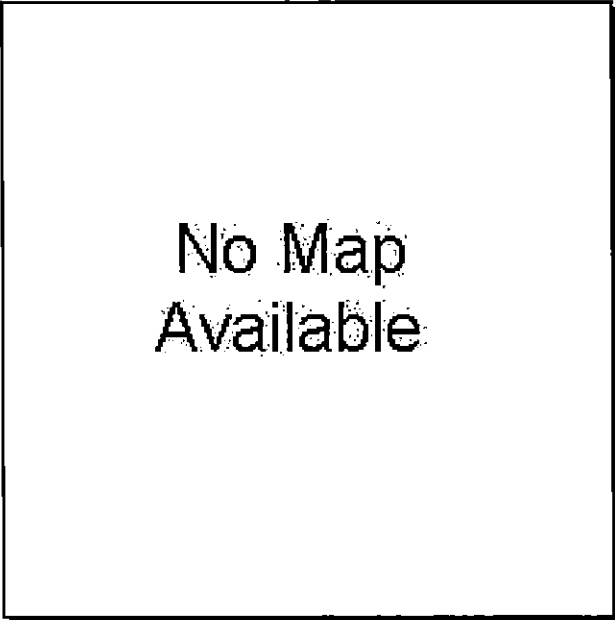
**Total Project Cost:** 50,000

**Project Description:** Federal Transit Administration (FTA) Section 5310 funds for transit operating assistance for the Senior Resource Association (SRA). This is part of the Coronavirus Response and Relief Supplemental Appropriations Acts of 2021 (CRRSAA).

4504801

**Transit Operating Assistance (Section 5310)**

**Non-SIS**



**Work Summary:** OPERATING FOR FIXED ROUTE **From:**

**To:**

**Lead Agency:** Indian River Co.

**LRTP #:** Page 4-22

| Phase        | Fund Source | 2021/22       | 2022/23  | 2023/24  | 2024/25  | 2025/26  | Total         |
|--------------|-------------|---------------|----------|----------|----------|----------|---------------|
| OPS          | DUCA        | 93,335        | 0        | 0        | 0        | 0        | 93,335        |
| <b>Total</b> |             | <b>93,335</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>93,335</b> |

**Prior Cost < 2021/22:** 0

**Future Cost > 2025/26:** 0

**Total Project Cost:** 93,335

**Project Description:** Federal Transit Administration (FTA) Section 5310 funds for transit operating assistance for The ARC of Indian River County. This is part of the Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA).



**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County MPO – Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP  
Community Development Director

**FROM:** Brian Freeman, AICP  
MPO Staff Director

**DATE:** January 19, 2022

**SUBJECT:** Discussion of the Draft FY 2022/23 – 2023/24 Unified Planning Work Program (UPWP)

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It is requested that the information presented herein be given formal consideration by the MPO Technical Advisory Committee (TAC) at its meeting of January 28, 2022.

**DESCRIPTION AND CONDITIONS**

The Unified Planning Work Program (UPWP) is the MPO's two-year program of transportation planning activities that are supported by federal and state funds. The current UPWP covers FY 2020/21 – 2021/22 and expires on June 30, 2022. Recently, MPO staff initiated the development of the new UPWP that will cover the two-year period from July 1, 2022 to June 30, 2024 (FY 2022/23 – 2023/24).

Within the UPWP, the MPO's planning activities are organized into tasks. For each task, the UPWP provides a project description, an estimated cost for the planning task, and an overall budget that identifies the total funding amount requested and a breakdown of total funding by source. At this time, MPO staff has prepared a draft of each UPWP task with project descriptions including listings of required activities and end products. Task budget and funding tables will be added this spring later in the UPWP development process.

According to federal and state regulations, the MPO must submit its FY 2022/23 – 2023/24 UPWP to FDOT by May 15, 2022. FDOT will, in turn, transmit the UPWP to FHWA and FTA for final review.

## **ANALYSIS**

Recently, FDOT issued new guidance for UPWP development, which includes recommended template for organizing tasks within the UPWP. For the FY 22/23 – 23/24 UPWP cycle, MPO staff has prepared a draft using the recommended template. In the MPO’s current UPWP, MPO activities are organized into 12 tasks. Using the new template offers a simpler approach for organizing MPO activities, since it consolidates the number of tasks from 12 to 7. Please note that this does not represent any reduction in the MPO’s activities.

The table below summarizes the organization of tasks for the FY 2022/23 – 2023/24 UPWP and provides a comparison to the current UPWP for FY 2020/21 – 2021/22:

| <b>Proposed Tasks for FY 22/23 – 23/24 UPWP</b> | <b>Corresponding Tasks in Current UPWP</b>  |
|---|---|
| 1. Administration and Management                | 1.1 Project Management, Administration, and Training<br>1.2 Reporting and UPWP Development  |
| 2. Data Development and Management              | 2.1 Traffic Count & Transportation Data Collection and Analysis<br>2.2 Safety, Multimodal, and Geographic Information System (GIS) Data Collection and Analysis             |
| 3. Long Range Planning                          | 3.1 Long Range Transportation Plan Development  |
| 4. Short Range Planning                         | 3.3 Transportation Improvement Program (TIP) Development<br>4.1 Corridor and Congestion Management Planning (part)  |
| 5. Systems Planning and Special Studies         | 3.2 Transit Planning<br>4.1 Corridor and Congestion Management Planning (part)<br>4.2 Transportation Disadvantaged Program<br>4.3 Bicycle/Pedestrian and Greenways Planning |
| 6. Public Outreach                              | 1.3 Public Involvement  |
| 7. Regional Activities                          | 4.4 State, Regional, and Intergovernmental Coordination and Planning  |

During the next two fiscal years (FY 22/23 and 23/24), the MPO will be undertaking a number of major projects, including performing major updates to several MPO plans. Summarized below are the major activities proposed for inclusion in the FY 22/23 – 23/24 UPWP:

- *Transit Development Plan (TDP)*: A TDP major update is required every five years, and the next major update is due September 2023. The TDP major update will be prepared by one

of the MPO's general planning consultants, and a scope of services is scheduled to be developed in the spring of 2022. (Task 5)

- *Transportation Disadvantage Service Plan (TDSP)*: A major update is required every five years and will be prepared in conjunction with the TDP major update. (Task 5)
- *Bicycle and Pedestrian Plan Update*: The MPO's Bicycle and Pedestrian Plan was first adopted in 1997 and was later updated in 2004 and 2015. A new update is proposed in the new UPWP and will be prepared by one of the MPO's general planning consultants. (Task 5)
- *2050 Long Range Transportation Plan (LRTP)*: An LRTP update is required every five years, with the next one due December 2025. Updating the LRTP is a comprehensive, multi-year task prepared by one of the MPO's general planning consultants. A scope of services for the 2050 LRTP will be issued in early 2024. (Task 3)
- *Transportation Improvement Program (TIP)*: Annual TIP-related tasks include prioritizing projects, reviewing FDOT's draft tentative work program, and preparing the TIP. (Task 4)
- *Treasure Coast Regional Long Range Transportation Plan (RLRTP)*: The three-county RLRTP is developed through the Treasure Coast Transportation Council (TCTC) and is used for prioritizing Transportation Regional Incentive Program (TRIP) grant applications. (Task 7)
- *Community Transportation Coordinator (CTC) selection*: Senior Resource Association (SRA), in its role as CTC, manages transportation disadvantaged services in Indian River County. In each Florida county, the CTC operates under an agreement with the state Commission for the Transportation Disadvantaged. The current agreement for Indian River County expires on June 30, 2023. (Task 5)
- *RFP for General Planning Consultants (GPCs)*: The MPO's current GPC contracts expire in October 2022. (Task 1)
- *Annual Traffic Counts, Transit Passenger Counts, Bicycle/Pedestrian Counts*: Ongoing activities performed on an annual basis (Task 2)
- *Community Characteristics Report*: Update based on 2020 Census/American Community Survey (ACS) data. (Task 2)
- *Title VI Program*: The next update to the MPO's Title VI nondiscrimination program is due in March 2023. (Task 6)
- *UPWP for FY 24/25 – 25/26*: To be developed in early 2024. (Task 1)

Attached is a draft of the proposed UPWP Tasks for FY 22/23 – 23/24. The final version of the UPWP will be presented to the TAC at its next meeting, with adoption by the MPO anticipated at its April 13th meeting.

## **RECOMMENDATION**

Staff recommends that the TAC review the Draft Tasks for FY 22/23 – 23/24 UPWP and provide comments to staff.

## **ATTACHMENTS**

1. Draft Tasks for FY 22/23 – 23/24 UPWP

## New Task 1: Administration and Management

### Tasks Included from Current UPWP:

- 1.1 Project Management, Administration, and Training
- 1.2 Reporting and UPWP Development

### Purpose:

To coordinate, administer, and manage a continuing, comprehensive and cooperative (3-C) transportation planning process for the Indian River County MPO Planning Area. Included in this task is preparation of a Unified Planning Work Program (UPWP) consistent with the MPO Agreement and listing the transportation studies and tasks to be performed by the MPO staff or consultants.

### Previous Work Completed:

MPO staff provided technical assistance and administrative support for MPO Board and advisory committee meetings, including the preparation of agendas, minutes, and reports. MPO staff maintained records, prepared progress reports and invoices, prepared agreements and resolutions, and prepared certification documents. Coordination with Federal, State, and local partners. Preparation of contracts and agreements. Preparation of certification documents. Attendance at workshops and training sessions. Attended workshops and training sessions. Maintained Civil Rights and other federal compliance programs. Undertook other necessary program administration activities. Implementation of the FY 20/21 – 21/22 UPWP, and development of the FY 22/23 – 23/24 UPWP.

### Required Activities:

#### Project Management and Administration

- Providing technical assistance to the MPO, TAC, CAC, and BAC.
- Appointing committee members.
- Distributing meeting schedules, agendas, minutes, and staff reports.
- Undertaking personnel functions, including but not limited to managing staff, evaluating staff, and hiring new staff.
- Maintaining record keeping for proper management of charges, performance of grant requirements, annual audits, and budgets in accordance with the provisions of OMB Circular A-87.
- Conducting annual audits.
- Application for and management of the MPO's Consolidated Planning Grant (CPG), which combines funds from FHWA's Metropolitan Planning (PL) grant and FTA's Section 5305(d) transit planning grant.
- Managing the MPO's existing Section 5305(d) planning grants (from previous fiscal years).

- Preparing quarterly progress reports and invoices for CPG funds and Section 5305(d) funds.
- Maintaining and updating the map of the MPO's planning area boundary.
- Procurement of the MPO's General Planning Consultants.
- Monitoring and administering the activities of the General Planning Consultants.
- Maintaining and updating the MPO's web site.
- Participating in annual state Certification Reviews.
- Amending Plans and Programs for compliance with Performance Measure requirements.
- Maintaining and updating the MPO's Continuity of Operations Plan (COOP).
- Maintaining and updating the MPO's bylaws and other operational documents.
- Maintaining and updating the MPO's business plan.
- Submission of the MPO's plans and programs through the MPO Document Portal.

### **Training**

- Attending training workshops in travel demand/transportation modeling, public involvement, administration, land use, transit, intermodal and multimodal planning, and related activities.
- Attending Transportation Research Board (TRB), Association of Metropolitan Planning Associations (AMPO), USDOT, FDOT, and other partner agencies Conferences, Workshops, and Seminars.
- Attending MPOAC Institute training (Board Members Only).
- Attending quarterly staff directors' meetings and governing board meetings of the state MPOAC.
- Attending low-cost webinars, web conferences, and teleconferences sponsored by the Federal Transit Administration, Federal Highway Administration, American Planning Association and FDOT.

### **MPO Apportionment Plan and Post-Census Planning Activity**

- Review and evaluate the 2020 Census of Population and Housing and revised Urban Area boundaries, after its release by the US Census Bureau (anticipated later in 2022).
- Coordinate with federal, state, and local government representatives to update the MPO's apportionment plan.
- Review, evaluate, and refine the MPO's Urban Area boundary.
- Update the MPO's Planning Area boundary map.
- Update the federal functional classification of roadways in the MPO's planning area.

### **Civil Rights Programs**

- Maintain and update the Disadvantaged Business Enterprise (DBE) program and submit DBE activity semi-annually.
- Develop and maintain a nondiscrimination program in compliance with Title VI of the 1964 Civil Rights Act.
- Manage Title VI complaints and attend training.

- Conduct meetings in accessible venues and in Transportation Disadvantaged (TD) communities as stipulated in the MPO’s Title VI plan.

**UPWP Development and Reporting**

- Identify specific work tasks, end products, funding amounts and sources, and responsible and participating agencies.
- Track progress on work activities completed each quarter and document in the MPO’s quarterly progress reports.
- Conduct Public Involvement, Regional, and Intergovernmental processes related to UPWP development and distribution.
- Incorporate new directives, planning emphasis areas, and required tasks into the second year of the UPWP; adjust funding in the second year of the UPWP based on fund allocations; and deobligate unspent funds.
- Develop and submit invoices and administrative requirements in a timely manner.

**Responsible Agency:**

Indian River County MPO

| End Product  | Completion Date                 |
|--|---------------------------------|
| Meeting agendas for MPO Board and advisory committees.                 | Monthly                         |
| Semi-annual DBE reports to FDOT  | Semi-annually<br>(May/November) |
| CPG and 5305(d) Grants Invoices and Progress Reports                   | Quarterly                       |
| Annual single audit with Indian River County                           | Annually                        |
| Federal Transit Administration Certifications and Assurances           | Annually                        |
| Attend MPOAC and General Workshops, Meeting, Conferences, and Training | Quarterly                       |
| UPWP amendments  | As needed                       |
| RFP for General Planning Consultants                                   | October 2022                    |
| Joint MPO/FDOT Annual Certification Statement                          | January 2023                    |
| Joint MPO/FDOT Annual Certification Statement                          | January 2024                    |
| Deobligation of unused funds for carryover into next UPWP              | April 2024                      |
| Unified Planning Work Program (UPWP) for 24/25 – 25/26                 | May 2024                        |
| MPO Agreement with FDOT for the upcoming UPWP for 24/25 – 25/26        | June 2024                       |
|  |                                 |
|  |                                 |

## New Task 2: Data Development and Management

### Tasks Included from Current UPWP:

- 2.1 Traffic Count & Transportation Data Collection and Analysis
- 2.2 Safety, Multimodal, and Geographic Information System (GIS) Data Collection and Analysis

### Purpose:

To support data collection efforts that address multimodal planning, including land use, roadway, transit, and bicycle/pedestrian. To collect and analyze traffic volume data on all thoroughfare plan roads within the MPO area and to obtain roadway characteristics data for such roads. To collect, analyze, project, and reconcile land use and socioeconomic data for input into the MPO's continuous planning process. To maintain, update, and expand the MPO's GIS database and perform GIS analyses. To collect system, safety, and performance data for input into other MPO plans and processes and for development of MPO Performance Measures. The Task is also funded through in-kind contributions made by Indian River County.

### Previous Work Completed:

MPO staff coordinated the collection of data for multimodal planning, including traffic counts, transit passenger data, bicycle/pedestrian counts, safety data, population, socio-economic, and development/land use data. MPO staff performed analyses and prepared and distributed traffic count reports to the MPO advisory committees, local governments, FDOT, interested citizens, and local business organizations. The MPO maintained a multimodal GIS database for use in MPO projects, plans, and activities. The MPO updated its vacant parcel model for use in transportation planning. Data collected are used by the MPO in model validation, future population and traffic estimation, Congestion Management, Priority Report development, and other activities.

During 2019, the MPO updated its Community Characteristics Report using data from the 2015 American Community Survey (ACS) by the US Census Bureau. The Community Characteristics Report provides a socioeconomic analysis of 25 subareas which comprise Indian River County. New for this update was data for each subarea on persons with disabilities, Limited English Proficiency (LEP) persons, and persons below the poverty level.

### Required Activities:

#### Collection and Analysis of Multimodal Transportation Data

- Average annual daily traffic (AADT) , future traffic, vested traffic and peak season traffic
- Peak hour/peak direction traffic volumes
- Adjustment factors
- Roadway Condition Data (including sign locations, signal timing plans, posted speeds, and pavement condition)

- Rail Crossing inventories and Quiet Zone data
- Turning Movements at Intersections
- Special Studies
- Bus stops and routes
- Transit facilities/passenger boardings and alightings
- Transit Quality/Level of Service
- Bicycle and pedestrian facilities, counts, level of service
- Truck Classification
- Travel time index and delay
- Functional Classification data
- Highway Performance Monitoring System/Roadway Condition Index data
- Intelligent Transportation System/Connected Vehicle data
- Regional inventory data
- System Performance Data
- Congestion Mitigation Crash Data, Fatality Data, and Injuries (for all modes of transportation)
- System Reliability
- HPMS, National Personal Survey, and cooperative data sets such as the Treasure Coast Household Travel Survey
- Roadway attributes, capacities, centerline, bridge, and pavement data
- Aviation

#### **Collection and Analysis of Geographic and Land Use Data**

- Land use and development
- Vacant Parcel Model data, including updates to the residential GIS database
- Aerial Photography

#### **Population, Demographic, and Socio-Economic Data**

- Collect and analyze data from the U.S. Census and American Community Survey (ACS)
- Maintain data on transit-dependent populations
- Maintain and update the Community Characteristics Report as Census and ACS data is released for the year 2020

#### **Geographic Information System (GIS)**

- Maintain and update the MPO's GIS database of multimodal transportation, land use, and population data

#### **Models**

- Maintenance and updates to the FSUTMS travel demand model, including network links and Traffic Analysis Zone structure
- Maintenance and updates to the Vacant Parcel Population Land Use Model

#### **Performance Measures**



- In coordination with FDOT, the MPO will analyze data collected to develop performance targets for Safety, Bridge and Pavement Condition, System Performance, Transit Asset Management, and Transit Safety.

**Responsible Agency:**

Indian River County MPO

| End Product  | Completion Date |
|--|-----------------|
| Annual AADT report and map for CMP analysis  | Annually        |
| Annual Traffic Count Reports, in coordination with Indian River County   | Annually        |
| Community Characteristics Report with 2020 Census/ACS data   | December 2022   |
| Collect multimodal counts for transit passengers, bicyclists, and pedestrians and provide reports of such data | June 2024       |
|  |                 |
|  |                 |
|  |                 |
|  |                 |

## New Task 3: Long Range Planning

### Tasks Included from Current UPWP:

#### 3.1 Long Range Transportation Plan Development

#### Purpose:

To maintain and implement the MPO's adopted 2045 Long Range Transportation Plan (LRTP). To develop a new 2050 Long Range Transportation Plan.

#### Previous Work Completed:

Updating the Long Range Transportation Plan is a multi-year task involving a number of activities, including developing a travel demand forecasting model, developing socio-economic data, coordinating with the state and regional partners, preparing financial forecasts, identifying transportation needs, and developing a plan of cost-affordable future transportation projects. The MPO adopted the 2045 LRTP update on December 9, 2020. In preparation for the 2050 update to the LRTP, the MPO commenced a land use vision study in 2021 (anticipated completion by spring 2022).

#### Required Activities:

Long Range Transportation Plan development is a comprehensive, multi-year task. A new LRTP update must be adopted every five years, with the 2050 LRTP update due in December 2025. During 2023/24, the MPO will begin development of the 2050 LRTP. Preparation of the 2050 LRTP update will be by a consultant under direction of the MPO. A scope of services for the LRTP update will be developed in early 2024. Specific activities include:

- Land use, development pattern, and scenario planning workshops
- Public Participation planning
- Population forecast and zdata development
- Transit Capacity and Quality of Service evaluation
- Plan Alternatives Development and Analysis
- Travel Demand Modeling using the Treasure Coast Regional Planning Model
- Incorporating Technological Solutions such as Autonomous and Connective Vehicles
- Financial Resource Development and Forecast
- Goals, Objectives, and Policy Development
- Developing Draft Cost Feasible and Needs Plans

The MPO will continuously engage in other Long Range Planning activities. These include:

- Implementation and follow-up activities for adopted LRTP projects
- Cooperation with FDOT, FHWA, and Regional Entities on identifying technical standards and locations for Autonomous and Connected and Electric Vehicle infrastructure

- Participate in FDOT’s Efficient Transportation Decision Making (ETDM) process and review projects for National Environmental Policy Act (NEPA) consistency.
- Perform Travel Demand Model Maintenance and Updates
- Perform LRTP Amendments (including required alternatives analysis, financial impact analysis, and administrative processes)
- Coordinate with FDOT on planning and implementation efforts for the Strategic Intermodal System (SIS) and SIS work program development.
- Coordination with County, City, and FDOT staff to ensure that the plans and programs of those agencies are consistent with the adopted LRTP. Coordination activities include assisting the County in the development of the County’s Capital Improvement Program; reviewing the FDOT Tentative Work Program; preparing the MPO Priority Projects Report; reviewing City and County Comprehensive Plans; and undertaking an Urban Service Boundary and Transportation Demand Analysis.

**Responsible Agency:**

Indian River County MPO

| End Product   | Completion Date |
|---|-----------------|
| Maintain, update, and implement the 2045 LRTP                                       | June 2024       |
| LRTP amendments   | As needed       |
| Treasure Coast Regional Planning Model update                                       | June 2024       |
| Develop the 2050 LRTP Cost Feasible Plan<br><b>(consultant services to be used)</b> | December 2025   |
|   |                 |
|   |                 |
|   |                 |

## New Task 4: Short Range Planning

### Tasks Included from Current UPWP:

- 3.3 Transportation Improvement Program (TIP) Development
- 4.1 Corridor and Congestion Management Planning (part)

### Purpose:

To develop an annual list of project priorities, which is consistent with the current LRTP Cost Feasible Plan and serves as the basis of the five-year Transportation Improvement Program (TIP). To prepare, maintain, and amend, as needed, the MPO's annual TIP. To develop, implement and maintain the MPO's Congestion Management Process (CMP) including implementation of CMP projects which support all modes of transportation.

### Previous Work Completed:

The MPO has prepared a TIP and a priority projects report each fiscal year since FY 1992/93. The MPO has also annually reviewed FDOT's draft tentative five-year work program and has coordinated with FDOT to amend the TIP as needed. Each year, the MPO implements its congestion management process in conjunction with the development of its priorities lists.

### Required Activities:

#### Transportation Improvement Program

- Develop an annual List of Priority Projects (also known as Priority Projects Report).
- Review and endorse FDOT's Draft Tentative Work Program.
- Develop an annual TIP.
- Amend the TIP, as needed.
- Utilize the Interactive TIP tool (website).
- Coordinate with FDOT to ensure consistency with NEPA and ETDM Program Screen.
- Coordinate with local governments on TIP projects
- Prepare and adopt FHWA/FTA Performance Measures for inclusion in the TIP.
- Administer the Transportation Alternatives Program (TAP) grant process and project prioritization.
- Coordinate with FDOT to develop and publish a listing of projects for which federal funds were obligated in the previous year.
- Develop and maintain performance measures for safety, bridge and pavement condition, system performance, transit asset management, and transit safety

#### Congestion Management Process (CMP)

The MPO annually maintains and implements the CMP. Specific activities include screening for congested facilities; identifying appropriate congestion management strategies; and prioritizing projects and corridors.

### Project Coordination Activities

MPO projects that may require MPO staff coordination include:

- Trans Florida Central Railroad Trail;
- Widening of CR 510 from CR 512 to US 1;
- SR 60/43<sup>rd</sup> Avenue intersection project;
- 82<sup>nd</sup> Avenue rural paving project;
- US 1/Aviation Blvd. intersection project;
- Oslo Road widening/Interchange project;
- Widening of US 1 from CR 510 to 53<sup>rd</sup> Street;
- Indian River Blvd/Merrill Barber Bridge (SR 60) intersection improvements;
- SR A1A resurfacing and turn lane improvements;
- Sebastian Inlet bridge replacement project (SR A1A);
- Widening of US 1 from CR 510 to 53<sup>rd</sup> Street.

With respect to Project Coordination activities, staff may attend meetings; review plans; provide information; assist in the development of NEPA documentation (with an emphasis on cumulative effects of the project); and undertake other coordination activities as appropriate.

### Responsible Agency:

Indian River County MPO

| End Product   | Completion Date |
|---|-----------------|
| Review/Endorsement of FDOT Draft Tentative Work Program for FY 23/24 – FY 27/28   | December 2022   |
| Annual Publication of Obligated Federal Projects  | December 2022   |
| Transportation Alternatives Program (TAP) grant process   | February 2023   |
| Establish Safety Performance Targets  | February 2023   |
| CMP analysis and prioritization for inclusion with the LOPP   | February 2023   |
| Performance Targets for Pavement Condition, Bridge Condition, and System Performance  | March 2023      |
| Transportation Improvement Program (TIP) for FY 23/24 – FY 27/28 and Interactive TIP website<br><b>(consultant services to be used)</b> | June 2023       |
| 2023 Priority Projects Report (LOPP)  | June 2023       |
| Review/Endorsement of FDOT Draft Tentative Work Program for FY 24/25 – FY 28/29   | October 2023    |
| Annual Publication of Obligated Federal Projects  | December 2023   |
| Transportation Alternatives Program (TAP) grant process   | February 2024   |
| CMP analysis and prioritization for inclusion with the LOPP   | February 2024   |
| Establish Safety Performance Targets  | February 2024   |

| End Product   | Completion Date |
|---|-----------------|
| Transportation Improvement Program (TIP) for FY 24/25 – FY 28/29 and Interactive TIP website<br><b>(consultant services to be used)</b> | June 2024       |
| 2024 Priority Projects Report (LOPP)  | June 2024       |
|   |                 |
|   |                 |
|   |                 |

## New Task 5: Systems Planning and Special Studies

### Tasks Included from Current UPWP:

- 3.2 Transit Planning
- 4.1 Corridor and Congestion Management Planning (part)
- 4.2 Transportation Disadvantaged Program
- 4.3 Bicycle/Pedestrian and Greenways Planning

### Purpose:

To implement a comprehensive approach to developing and implementing a multimodal transportation system, including transit, bicycle, pedestrian, and greenways facilities, complete streets, and freight while managing congestion and creating livable communities. To provide coordination and planning services for the Indian River County Transportation Disadvantaged (TD) Program, in accordance with Ch. 427 F.S., Rule 41-2 F.A.C.

### Previous Work Completed:

The MPO maintains a Transit Development Plan (TDP) with major updates required every five years and annual progress reports in the intervening years. The MPO completed the most recent TDP major update in September 2018 and annual progress reports in September of each following year. The MPO provided technical assistance to the Senior Resource Association (SRA), the operator of Indian River County's transit system, with planning, reviewing, and analyzing service improvements. The MPO developed and adopted performance measures for transit asset management and transit safety. The MPO prepared and submitted annual reports to the National Transit Database (NTD). The MPO provided administrative support for federal and state transit grant funding.

Since 2000, the MPO has served as the Designated Official Planning Agency (DOPA) for the TD program in Indian River County. The MPO prepared agendas and provided administrative support for quarterly meetings of the Transportation Disadvantaged Local Coordinating Board (TDLCB). The MPO prepared a major update to the Transportation Disadvantaged Service Plan (adopted by the TDLCB in February 2019) and annual updates in the following years. The MPO conducted annual performance evaluations of the Community Transportation Coordinator (CTC).

The MPO maintains and implements the Bicycle and Pedestrian Plan and Greenways Plans. The MPO coordinated the planning and development of the Trans Florida Central Railroad Trail west of I-95, as identified in the North Indian River County Greenways Plan (the construction of the I-95 trail overpass was completed in the summer of 2018). The MPO has also conducted numerous Bike/Ped planning projects and activities throughout the County, including identifying locations for Bike Lanes and Sharrows; participation in Bike/Ped workshops and community charrettes; conducting Bicycle/Pedestrian Safety training for over 20,000 elementary schools; and applying for "Bicycle Friendly Community" designation from the League of American Bicyclists. In

coordination with the Space Coast Transportation Planning Organization (SCTPO), the MPO developed a regional trail concept connecting trails in Indian River County and Brevard County. The regional trail concept was approved by the MPO and SCTPO in September 2020.

## Required Activities:

### **TDP Major and Annual Updates**

TDP major updates must be undertaken every five years, with the next TDP major update due in September 2023. Annual updates (or progress reports) are due in September of intervening years. The TDP Major Update will be developed in compliance with Florida Administrative Code 14-73.001 (commonly known as the TDP Rule). Preparation of the TDP Major Update will be by a consultant under direction of the MPO. As appropriate, the MPO will develop, review, and engage in the following activities:

- Public Involvement Plan
- Transit Model Development
- Review of Accomplishments
- Peer Analysis
- Situation Appraisal
- Goals Objectives and Policies
- Strategic Alternatives
- Financial Analysis
- Ten-Year Service and Financial Plan
- Draft and Final Plan Documents

### **Transit Service Planning**

- Survey of transit routes
- Analyze ridership data
- Perform evaluations
- Advertise route changes
- Conduct public meetings
- Assist with operational planning

### **Transit Infrastructure Planning**

- Survey of transit stops
- Identify accessibility needs
- Review of boardings and alightings at strategic locations
- Identify locations suitable for bus shelters or other transit infrastructure
- Coordinate the planning and development of new transit hubs
- Transit infrastructure database maintenance (bus stop signage, benches, shelters, and transit passenger amenities)



### **Multimodal Planning**

Throughout the year, the MPO will examine the linkages between the transit and bike/ped networks and identify and improve locations where those modes intersect; will identify ways to coordinate fixed route and specialized transit service; and will examine “park and ride” opportunities on the existing transit routes. In addition, the MPO will consider development of alternative modes of travel as a strategy to address climate change through reduction of VMT.

### **Transit Asset Management Plan and Performance Measures**

The MPO will maintain an inventory of transit system assets, analyze the condition and performance of transit assets annually, prepare updates to the Transit Asset Management (TAM) Plan, and update the transit asset performance targets as required.

### **Public Transportation Agency Safety Plan (PTASP)**

As a public transportation agency, Indian River County is required to annually review and update its PTASP. MPOs are required to establish transit safety targets that correspond to the PTASP.

### **Other Transit Planning Activities**

Other transit planning activities will be undertaken by MPO staff include:

- Providing technical assistance to the County to maintain the County’s eligibility for the continued receipt of federal and state public transportation grant assistance
- Conducting quarterly meetings between the County and the Transit provider
- Conducting Transit Advisory Group meetings
- Monitoring the performance of the transit system on an ongoing basis
- Assisting in service procurement
- Maintaining certifications for grant eligibility
- Maintaining the DBE Program, including developing a triennial DBE goal
- Maintaining the Title VI program, with updates every three years
- Exploring Autonomous/Connected/Electric/Shared (ACES) Transit Service Options
- Developing Design Guidelines
- Assisting in compliance with FTA and FDOT directives
- Coordinating transit planning activities with the Martin MPO and the St. Lucie and Space Coast TPOs
- Evaluating ADA service alternatives

### **Transportation Disadvantaged (TD) Planning**

The MPO will continue to assist the CTC in its role of providing safe, coordinated TD services to the elderly, disabled, and the economically disadvantaged citizens throughout Indian River County. Specific activities include:

- Conducting TDLCB meetings, including minutes and agendas;
- Applying for the TD Planning grant;
- Submitting progress reports and invoices;
- Preparing all required TD components of the TDP annual update;
- Evaluating the performance of the CTC;

- Developing and updating the Transportation Disadvantaged Service Plan (to be developed concurrently with TDP major update; consultant services to be used);
- Reviewing and approving the Annual Operating Report;
- Conducting an annual TD public workshop;
- Attending Commission for the Transportation Disadvantaged sponsored training;
- Updating the TDLCB bylaws and grievance procedures; and
- Providing budget and expenditure estimates.

### **Bicycle and Pedestrian Plan Update**

The first Indian River County MPO Bicycle and Pedestrian Plan was completed in 1997, with major updates completed in 2004 and 2015. In FY 22/23 – 23/24, the MPO prepare a new update to the Bicycle and Pedestrian Plan. As with the previous updates, the work will be performed by a consultant under the direction of the MPO. Scope of work for the Bike/Ped Plan will include analyzing existing bicycle and pedestrian facilities; evaluating demand for future bike/ped facilities; developing a prioritization methodology for new facilities; identifying future bicycle and pedestrian system improvements; engaging in public involvement activities; and developing an implementation plan.

### **Prioritization of Local, State, and Federal (Transportation Alternatives) Bike/Ped Projects**

- Assist local governments with grant applications, environmental and/or socio-cultural review of potential Transportation Alternatives projects
- Identify funding opportunities
- Maintain project prioritization process

### **Bike/Ped Plan & Greenways Plan Implementation**

- Identify new sidewalks, bike lanes, shared use paths, and trails for implementation
- Assist local governments with environmental and/or socio-cultural review of potential projects
- Identify funding opportunities
- Assist with Grant administration
- Maintain and Update Plans, including Plan Amendments
- Conduct and or Participate in Public Outreach promoting the planning, construction, and use of Greenways and Bike/Ped Facilities

### **Other Bike/Ped Planning Activities**

- Safety Training, Planning and Complete Street policy updates
- Sidewalk, Bike Lane, Sharrow, and infrastructure location projects
- Bike/Ped Map and Phone App development
- Bike Ped Safety and Utilization Data Collection and Safety Performance Monitoring

### **Other Bike/Ped Coordination Activities**

The MPO will continue to develop outreach materials and coordinate bicycle and pedestrian improvements with:

- FDOT (by reviewing plans and through the Electronic Review Comment system)
- Local Governments
- Local Advocacy Groups such as Bike/Walk Indian River County
- Indian River County School District
- Indian River Transit “GoLine”
- Bike Share Programs
- Regional Partners

**Conduct Corridor Studies**

MPO staff will manage, coordinate with and/or assist local governments in developing detailed corridor studies for congested, unsafe, or multimodal corridors resulting in strategies that provide design alternatives and emphasize safety, congestion relief, mobility, multimodal access, freight and goods movement, intermodal travel, traffic calming, and improved parking and access. Corridor studies typically include consideration to the types of investments:

- ITS/ATMS devices, adaptive traffic control, traveler information, queue detection devices
- Integrated Corridor Management Strategies
- Grade Separation, Roundabout, and intersection innovations

**FDOT Coordination**

Coordinate with FDOT Traffic Systems Management and Operations (TSM&O) staff as well as Modal Development, Planning, SIS and Freight Planning staff on various congestion management, planning and operational projects and studies. In congested corridors with heavy transit ridership, transit TSM&O strategies will be developed for improving corridor-wide carrying capacity for person trips overall.

**Responsible Agency:**

Indian River County MPO

| End Product  | Completion Date                 |
|--|---------------------------------|
| Agendas and minutes for TDLCB meetings                         | Quarterly                       |
| TD planning grant invoices and progress reports                | Quarterly                       |
| Semi-annual DBE reports for transit procurement to FTA         | Semi-annually<br>(June 1/Dec 1) |
| Transit Development Plan (TDP) Annual Update                   | September 2022                  |
| Transit Asset Management (TAM) Plan update                     | October 2022                    |
| Performance Targets for Transit Asset Management               | October 2022                    |
| Review and approve the CTC Annual Operating Report             | November 2022                   |
| Publish Public Transportation Block Grant performance measures | December 2022                   |
| National Transit Database (NTD) annual report                  | January 2023                    |
| Transportation Disadvantaged Service Plan (TDSP) annual update | June 2023                       |

| End Product  | Completion Date |
|--|-----------------|
| Community Transportation Coordinator selection and recommendation to Commission for the Transportation Disadvantaged | June 2023       |
| RFP for transit service operations   | June 2023       |
| Public Transit Agency Safety Plan update   | June 2023       |
| TD annual public workshop  | June 2023       |
| DBE triennial goal for FTA funds   | August 2023     |
| Transit Development Plan (TDP) Major Update<br><b>(consultant services to be used)</b>                               | September 2023  |
| Transportation Disadvantaged Service Plan (TDSP) major update<br><b>(consultant services to be used)</b>             | September 2023  |
| FTA Triennial Review   | September 2023  |
| Review and approve the CTC Annual Operating Report   | November 2023   |
| Publish Public Transportation Block Grant performance measures   | December 2023   |
| National Transit Database (NTD) annual report  | January 2024    |
| Federal and state grant applications to support the capital and operating needs of the public transportation system  | June 2024       |
| TD annual public workshop  | June 2024       |
| Community Transportation Coordinator annual evaluation   | June 2024       |
| Bicycle and Pedestrian Plan Update<br><b>(consultant services to be used)</b>  | June 2024       |
| Public Transit Agency Safety Plan update   | June 2024       |
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## New Task 6: Public Outreach

### Tasks Included from Current UPWP:

#### 1.3 Public Involvement

#### Purpose:

To ensure that the MPO's public involvement process meets all federal and state regulations and actively engages a well-informed public, inclusive of individuals or organized groups residing in, having an interest in, doing business in, or interacting with the transportation network within the MPO area that are potentially affected by transportation decisions to contribute input into the transportation planning and decision-making processes.

#### Previous Work Completed:

The MPO continuously engages in proactive public outreach activities, including maintaining a website; sending out newsletters; and beginning all major plans and programs with a customized Public Participation Plan or Component relevant to that project. In March 2020, the MPO adopted an update to its overall Public Participation Plan, which was advertised for public comment for 45 days beginning in January 2020.

The MPO's Title VI nondiscrimination program is updated every three years, as required by federal regulations. The MPO adopted its most recent Title VI Program update in March 2020.

#### Required Activities:

- Maintain and employ the strategies contained in the MPO's Public Participation Plan.
- Perform annual evaluations of the MPO's Public Participation Plan.
- Review and update the MPO's Public Participation Plan to consider the impact of pandemic scenarios on public outreach activities.
- Conduct Public Involvement, Regional, and Intergovernmental processes related to MPO Plans and Programs.
- Participate in Radio and Television programs; issue press releases; and engage in informative dialogue with local media.
- Incorporate appropriate Visualizations, Animations, and Video into MPO presentation and public information materials.
- Develop advertisements, PSAs, social media announcements, and other communications as specified in the Public Participation Plan.
- Develop and maintain a nondiscrimination program in compliance with Title VI of the 1964 Civil Rights Act.
- Conduct meetings in accessible venues and in TD communities as stipulated in the MPO's Title VI plan.

**Responsible Agency:**

Indian River County MPO

| <b>End Product</b>  | <b>Completion Date</b> |
|---|------------------------|
| <i>The MPO</i> Overview (MPO newsletter)                                | Monthly                |
| Maintain the MPO’s website including updating plans, programs, and maps | Ongoing                |
| Public Participation Plan annual evaluation                             | September 2022         |
| Title VI program update   | March 2023             |
| Public Participation Plan annual evaluation                             | September 2023         |
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## New Task 7: Regional Activities

### Tasks Included from Current UPWP:

#### 4.4 State, Regional, and Intergovernmental Coordination and Planning

#### Purpose:

To coordinate with local, regional, state, and federal partners on projects affecting the transportation network within Indian River County and the surrounding region, as appropriate. To participate in activities of the Treasure Coast Transportation Council and to engage in other regional transportation coordination activities.

#### Previous Work Completed:

The MPO coordinated with the Martin MPO, St. Lucie TPO, and FDOT in the development of the Transportation Systems Management and Operations (TSM&O) Master Plan for the Treasure Coast (which was endorsed by the MPO in September 2019). In 2020, the MPO coordinated with the Space Coast TPO in developing a regional trail concept between Indian River and Brevard Counties, which was adopted by the MPO and SCTPO in September 2020. The MPO coordinated with the Martin MPO, St. Lucie TPO, and FDOT in the development of the Treasure Coast I-95 Multimodal Master Plan, which was approved by the MPO in June 2020.

The MPO coordinated with the Martin MPO and St. Lucie TPO in conducting meetings of the Treasure Coast Transportation Council (TCTC) and Treasure Coast Technical Advisory Committee (TCTAC). The MPO serves as the host agency for TCTC/TCTAC every three years, most recently during 2021. During 2021, the MPO coordinated with the Martin MPO and St. Lucie TPO in the development of a scope of services and memorandum of understanding for the 2045 Treasure Coast Regional LRTP.

#### Required Activities:

##### Regional Long Range Transportation Plan Development

The MPO will coordinate with the Space Coast, Martin, and St. Lucie T/MPOs to improve planning across county lines, amend or update the regional long range plan and prioritize regionally significant projects.

Specific activities include:

- participating in Treasure Coast Technical Advisory Committee (TCTAC) meetings, (the formal technical advisory committee to the TCTC)
- developing regional public involvement and freight elements

The MPO will contribute up to **\$20,000** to the Martin MPO in 22/23 for plan development.

### **Transportation Regional Incentive Program (TRIP) Grant**

MPO staff will prepare and submit grant applications to FDOT for review and recommendation by the Treasure Coast Transportation Council for funding through Transportation Regional Incentive Program (TRIP). Eligible projects for TRIP must be identified on the Regional Transportation Network as developed for the Treasure Coast Regional LRTP. Projects funded through TRIP will be included in the Transportation Improvement Program (TIP).

### **Regional Freight Planning**

Since freight movement and international trade are expected to increase substantially in Florida in the near future, the MPO will engage in regional freight planning in conjunction with FDOT, the Space Coast and Treasure Coast T/MPOs and local stakeholders.

- Participate in the development of the Florida Freight Mobility and Trade Plan and Department of Economic Opportunity Stakeholder’s Forum.
- Coordinate on Rail and Seaport improvement projects in Indian River County and nearby jurisdictions incorporate freight movement in the highway and intermodal project prioritization process.
- Maintain and update the MPO’s Truck Traffic Routing Plan

### **Other Coordination Activities**

On an ongoing basis, the MPO will coordinate with FDOT, local governments, regional agencies, and transportation partners on a number of projects. These include:

- Functional classification studies;
- Rail and regional intermodal studies;
- Access management studies;
- Autonomous/Connected/Electric/Shared Vehicle Studies;
- Safety Audits;
- Socio-cultural, environmental, and resource assessments and Efficient Transportation Decision Making (ETDM) coordination;
- Comprehensive Plan review, data preparation, and assistance with updates for local governments;
- Funding studies and analyses of sustainable funding sources including Sales Tax, Gas Tax, and Impact Fees; and
- Traffic Study review
- Florida Transportation Plan Development

### **Responsible Agency:**

Indian River County MPO

| <b>End Product</b>   | <b>Completion Date</b> |
|--|------------------------|
| Through the Treasure Coast Transportation Council (TCTC), develop a 2045 Treasure Coast Regional LRTP update.<br><b>(consultant services to be used)</b> | June 2023              |



| End Product  | Completion Date |
|--|-----------------|
| Transportation Regional Incentive Program (TRIP) grant process in coordination with the TCTC | June 2023       |
| Transportation Regional Incentive Program (TRIP) grant process in coordination with the TCTC | June 2024       |
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**INDIAN RIVER COUNTY, FLORIDA**

**M E M O R A N D U M**

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**TO:** Members of the Indian River County Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP  
Community Development Director

**FROM:** Brian Freeman, AICP  
MPO Staff Director

**DATE:** January 19, 2022

**SUBJECT:** **Update on Census Urban Areas**

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It is requested that the information presented herein be given formal consideration at the MPO Technical Advisory Committee (TAC) at its meeting of January 28, 2022.

**DESCRIPTION AND CONDITIONS**

The Indian River County MPO is the transportation planning agency for the Sebastian-Vero Beach urbanized area. After each decennial census, the Census Bureau updates the boundary and population data for all urban areas as a result of new development that occurred during the previous decade. For the 2020 census, the Census Bureau recently announced that the updates will be released during the summer of 2022. While the Census Bureau has not yet released the 2020 boundary and population data for urban areas, it has provided information on changes to its methodology for designating urban areas for 2020.

At the January 28th TAC meeting, staff will provide an update on the revised census urban area methodology.

**RECOMMENDATION**

This is an informational item. No action is necessary.

INDIAN RIVER COUNTY, FLORIDA

MEMORANDUM

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**TO:** Members of the Indian River County Technical Advisory Committee (TAC)

**THROUGH:** Phillip J. Matson, AICP  
Community Development Director

**FROM:** Brian Freeman, AICP  
MPO Staff Director

**DATE:** January 19, 2022

**SUBJECT:** **Status Report of MPO Advisory Committees**

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It is requested that the information presented herein be given formal consideration by the MPO Technical Advisory Committee (TAC) at its meeting of January 28, 2022.

**CAC MEETING**

At its December 7, 2021 meeting, the CAC recommended approval of the MPO Annual Certification Statement. The CAC also considered presentations by staff on land use visioning and technology updates for GoLine passengers.

**MPO MEETING**

At its December 8, 2021 meeting, the MPO reviewed and approved the grant agreement for Section 5305(d) transit planning funds and the MPO Annual Certification Statement. The MPO also considered a presentation by FDOT on the replacement of the Sebastian Inlet Bridge and presentations by staff on land use visioning and a nonmotorized count study at transit stops.

**Upcoming Meetings**

The MPO and its advisory committees will next meet as follows:

**CAC Meeting: February 1, 2022 – 2:00 pm**  
**MPO Meeting: February 9, 2022 – 10:00 am**  
**TDLCB Meeting: February 24, 2022 – 10:00 am**  
**TAC Meeting: April 1, 2022 – 10:00 am**  
**BAC Meeting: April 26, 2022 – 2:00 pm**