

**TREASURE COAST TECHNICAL ADVISORY COMMITTEE  
(TCTAC) MEETING**

Martin County Administrative Center  
4th Floor Workshop Conference Room  
2401 SE Monterey Road  
Stuart, FL 34996  
(772) 221-1498  
[www.martinmpo.com](http://www.martinmpo.com)

**Friday, February 17, 2016 @ 10:00 a.m.**

**AGENDA**

<b><u>ITEM</u></b>	<b><u>ACTION</u></b>
<b>1. CALL TO ORDER - 10:00 a.m.</b>	
<b>2. ROLL CALL</b>	
<b>3. APPROVAL OF AGENDA</b>	<b>APPROVE</b>
<b>4. APPROVAL OF MINUTES</b> <ul style="list-style-type: none"><li>• TCTAC Meeting - July 6, 2016</li></ul>	<b>APPROVE</b>
<b>5. PUBLIC COMMENTS</b>	
<b>6. BUSINESS ITEMS -</b>	
<b>A. 2040 REGIONAL LONG RANGE TRANSPORTATION PLAN (RLRTP) – (REGIONAL NEEDS, REGIONAL NETWORK, PRIORITIZATION CRITERIA, PERFORMANCE MEASURES)</b>	<b>APPROVE</b>
<b>B. REGIONAL FREIGHT PLAN</b>	<b>DISCUSSION</b>
<b>C. TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) APPLICATION UPDATE</b>	<b>DISCUSSION</b>
<b>7. COMMENTS FROM COMMITTEE MEMBERS</b>	
<b>8. COMMENTS FROM STAFF</b>	
<b>9. NEXT MEETING</b>	
<b>10. ADJOURN</b>	



## TREASURE COAST TECHNICAL ADVISORY COMMITTEE (TCTAC)

### Regular Meeting

Date: July 6, 2016  
Time: 2:00 pm  
Location: St. Lucie TPO Boardroom  
Coco Vista Centre  
466 SW Port St. Lucie Blvd, Suite 111  
Port St. Lucie, Florida

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### MEETING SUMMARY

1. Call to Order

Mr. Craig Hauschild, Chairman of the St. Lucie TPO Technical Advisory Committee (TAC) called the meeting to order at 2:12 pm.

2. Roll Call

The roll call was taken via sign-in sheet. A quorum was noted with the following members in attendance:

Members present:

Craig Hauschild  
Marianne Arbore  
Rich Szyrka  
Chris Stephenson  
Tim Volker  
Don Donaldson  
Lisa Dykstra

Representing:

St. Lucie TPO TAC  
St. Lucie County Transit  
Indian River MPO TAC  
Indian River County Transit  
Martin MPO TAC  
Martin County Transit  
FDOT District 4

Others present:

Peter Buchwald  
Marceia Lathou

Representing:

Executive Director, St. Lucie TPO  
St. Lucie TPO

Phil Matson	Staff Director, Indian River MPO
Beth Beltran	Administrator, Martin MPO
Alice Bojanski	Martin MPO
Leslie Wetherell	FDOT District 4
Jeremy Upchurch	FDOT District 4
Roxanne Chesser	City of Port St. Lucie
Stewart Robertson	Kimley-Horn & Associates
Mary Holleran	Recording Specialist

3. Approval of Minutes

- November 5, 2015 Regular Meeting

\* MOTION - MOVED by Ms. Arbore to approve the minutes of the Regular Meeting on November 5, 2015.

\*\* SECONDED by Mr. Stephenson Carried UNANIMOUSLY

4. Comments from the Public - None

5. Approval of Agenda

\* MOTION - MOVED by Mr. Donaldson to approve the agenda as presented.

\*\* SECONDED by Mr. Szpyrka Carried UNANIMOUSLY

6. Action Items

6a. Transportation Regional Incentive Program (TRIP) Grant Applications for 2016: Review of the 2016 TRIP grant applications.

Mr. Buchwald provided background information on the Treasure Coast Transportation Council (TCTC) and the funding criteria for TRIP grant applications. He indicated that two grant applications were submitted for the 2016 TRIP grant cycle, the Port St. Lucie Boulevard Project and the 66th Avenue Project, and summaries of both of these projects were provided. He further indicated that based on the rankings of the projects in the Regionally Ranked Needs Project List and the timing of the projects, the Port St. Lucie Boulevard Project was recommended by staffs for TRIP grant funding available in FY 2019/20 and the

66th Avenue Project was recommended for TRIP grant funding available in FY 2020/21.

With respect to the 66th Avenue Project, Mr. Matson provided additional information on the importance of its connectivity and enhancement to the regional transportation system. He also recognized the work efforts and collaboration among the three MPOs providing opportunities for projects that are production ready.

Ms. Beltran commented that Martin County did not submit a TRIP application. She indicated that the project application they would have submitted is 100 percent funded by a "State Environmental Impact Report (SEIR) grant".

Ms. Wetherell explained how each FDOT District is allocated their portion of TRIP funds and that depending on the projects submitted, it is at the **District's discretion how to divide the funds**. She recommended that a process be developed to prioritize TRIP projects in the future or that a new Regionally Ranked Needs Project List, **also known as the "Rainbow List", be developed**. She also indicated that while the source of TRIP funding is being carved out for other entities, TRIP funding is expected to remain stable without a large increase anticipated.

\* MOTION – MOVED by Mr. Donaldson to accept the **staff's** recommendation that the Port St. Lucie Boulevard Project be recommended for TRIP grant funding available in FY 2019/20 and that the 66th Avenue Project be recommended for TRIP grant funding available in FY 2020/21.

\*\* SECONDED by Mr. Szpyrka

Ms. Dykstra referenced the Port St. Lucie Boulevard project and asked if the bike lanes were completed or being added. Mr. Buchwald indicated that the bike lanes were being added **for expansion of the project's** multimodal capacity.

\*\* Carried UNANIMOUSLY.

6b. 2040 Regional Long Range Transportation Plan (2040 RL RTP): Review of the Regional Trends and Conditions and the draft Goals and Objectives for the 2040 RL RTP.

Mr. Buchwald reviewed the processes for developing the Scope of Services for the 2040 RL RTP and for contracting the services of Kimley-Horn & Associates (KHA) to complete the Scope of Services. He

introduced Mr. Robertson, representing KHA, to present the work completed on the 2040 RL RTP to date.

Mr. Robertson identified that this is the first of three presentations for input, comments, ideas, and suggestions to eventually refine and adopt a final RL RTP. He indicated that the purpose of the RL RTP is to build upon the Long Range Transportation Plans (LRTPs) of the three individual TPOs/MPOs and will not replace any LRTPs that have been adopted. He then summarized the Regional Trends and Conditions that have been identified based on data compilation and the draft Regional Goals and Objectives that have been developed based on the trends and conditions. Mr. Robertson also provided the Project Schedule/Next Steps.

Ms. Dykstra indicated that she will take the draft Regional Goals and Objectives back to her office **to compare it to FDOT's Strategic Intermodal System (SIS) Plan** for consistency with its goals and objectives. She further indicated that key areas are safety and security and different options and choices for travel. She also indicated that interregional and intermodal connectivity are critical.

Mr. Matson indicated that he did not see any long range objectives for emergency evacuation networks and that emergency evacuation should be handled regionally.

Mr. Buchwald suggested that this information could be incorporated into Objective 4.C.

Mr. Donaldson indicated that emergency evacuation efforts should be coordinated and that he was not sure if there was a regional plan for emergency evacuation.

Mr. Matson suggested that Mr. Robertson should research what emergency plans the State has for the region.

Ms. Dykstra referred to the regional project prioritization process and asked how the goals will be used in the process.

Mr. Robertson believed that the factors in the process will come from measuring the objectives with the level of detail of the performance measures determined at the direction of the Committee. He also indicated that the new RL RTP process is intended to replace the "Rainbow List".

- \* MOTION – MOVED by Mr. Donaldson to accept the Regional Trends and Conditions and the draft Goals and Objectives for the 2040 RL RTP with the suggestions, recommendations, and comments that were provided by the members.

Mr. Hauschild requested that any changes to the draft Goals and Objectives based on the FDOT comments be coordinated with the Committee.

Mr. Buchwald indicated that any significant changes to the draft Goals and Objectives would be returned to the Committee for approval.

- \*\* SECONDED by Mr. Szpyrka Carried UNANIMOUSLY

## 7. Recommendations/Comments by Members

Mr. Donaldson asked whether the “Rainbow List” was an actual list or a process and expressed a need for a list with a mechanism that can be revisited periodically and added to over the years.

Mr. Hauschild asked about tying into and updating it together with their other long range plans.

Ms. Wetherell indicated that challenges with a list occur when technology-driven projects become excluded from funding because they are not on the list and that there is a trend toward the development of these types of projects. She further indicated that the LRTPs with their five-year update cycles may not be flexible to capture unexpected funding opportunities that come along for these types of projects.

Mr. Buchwald asked if flexibility will continue in the TRIP program with regards to allowing the allocation of TRIP funding off the state system when the project addresses a congestion issue on the state system.

Ms. Wetherell indicated that TRIP funding has to be regional in nature and the project must be identified in the Regional Plan, in compliance with TRIP requirements, and leveraged with local or Federal funding for the TRIP match. She further indicated that adding capacity is no longer a TRIP requirement and that capacity improvements can be rated depending on whether the project optimizes capacity.

8. Staff Comments

Mr. Buchwald thanked everyone for attending. The next meeting will be held in Martin County on a date to be announced

9. Adjourn - The meeting was adjourned at 3:05 pm.

Respectfully submitted:

Approved by:

\_\_\_\_\_  
Recording Secretary

\_\_\_\_\_  
TCTAC Chairperson

DRAFT



**TREASURE COAST TECHNICAL ADVISORY COMMITTEE  
(TCTAC) MEETING  
AGENDA ITEM SUMMARY**

<b>MEETING DATE:</b> February 17, 2017		<b>DUE DATE:</b> February 10, 2017
<b>TITLE:</b> <b>2040 REGIONAL LONG RANGE TRANSPORTATION PLAN (RLRTP)</b>		
<b>REQUESTED BY:</b> FDOT	<b>PREPARED BY:</b> Beth Beltran/ Alice Bojanowski	<b>DOCS REQUIRING ACTION:</b> 2040 RLRTP-Network Map, Needs Plan, Project Prioritization Criteria and Performance Measures

**BACKGROUND**

To develop the 2040 Regional Long Range Plan (RLRTP), the Memorandum of Understanding (MOU) between the Martin MPO, St Lucie TPO and Indian River MPO was signed on February 3, 2016. Since that time, many meetings have taken place and significant work has been completed:

- Six meetings of the Regional Plan Management Team (RPMT) on May 13, 2016 (teleconference), July 28, 2016 (teleconference), September 29, 2016, October 19, 2016, November 9, 2016, and December 20, 2016;
- Two meetings of the Treasure Coast Technical Advisory Committee (TCTAC) on November 5, 2015 and July 6, 2016; and
- One Treasure Coast Transportation Council (TCTC) meeting on August 9, 2016.

**ISSUES**

At the February 17<sup>th</sup> TCTAC meeting, the project team will present the network map, the needs plan, the project prioritization criteria, and the performance measures.

**RECOMMENDED ACTION**

- a. Approve RLRTP items -- as presented.
- b. Approve RLRTP items -- with comments.

**ATTACHMENTS**

- 2040 LRTP Summary Report



# 2040 Regional Long Range Transportation Plan (2040 RL RTP)

## Summary Report for TCTAC Meeting – February 17, 2017

### BACKGROUND

At the meeting on July 6, 2016, the TCTAC reviewed the draft Regional Trends and Conditions report and the draft Goals and Objectives from the 2040 RL RTP. The TCTAC unanimously voted to accept the Regional Trends and Conditions report and the Goals and Objectives with the suggestions, recommendations, and comments provided by the members. The TCTC endorsed the Regional Trends and Conditions report and the Goals and Objectives at its meeting on August 9, 2016.

Since then significant work has been completed on the RL RTP within Tasks 3 through 6. The primary deliverables associated with these tasks are the subject of this agenda item and included herein for review. The Consultant, Kimley-Horn and Associates, Inc., will provide a presentation on the work completed to date, and the TCTAC is requested to review the work, provide comments, and form recommendations to the TCTC pertaining to the draft deliverables.

### ANALYSIS

There are four (4) primary deliverables included within this report.

- Regional Transportation Network
- Regional Needs Plan
- Project Prioritization Criteria
- Performance Measures

Regional Transportation Network – The Regional Transportation Network is depicted on the attached 2040 Treasure Coast RL RTP Regional Transportation Network map. The map was created by first reviewing and updating the criteria used to develop the Regional Roadway Map for the 2030 Regional Plan, analyzing the current and future roadway network per the criteria, and collaborating with the Regional Plan Management Team (RPMT). The result is a regional transportation network that defines the roadways upon which regional transportation needs are based. The updated criteria used to establish the regional transportation network are as follows for Primary Regional Facilities and Secondary Regional Facilities.

**Primary Regional Facilities** – All SIS and Emerging SIS facilities are regionally significant and are designated as Primary Regional Facilities. In addition, all principal arterial facilities that meet at least one (1) of the following criteria and any minor arterial or major collector facilities that meet at least four (4) of the following criteria are designated as Primary Regional Facilities.

- **Multi-County** – Facilities that traverse more than one county.
- **SIS Connectivity** – Facilities that connect a SIS highway to another SIS Highway.
- **SIS Intermodal** – Hubs, corridors, and connectors identified as SIS and emerging SIS.
- **Freight and Passenger Hubs** – Freight and passenger hubs not on the SIS such as airports, bus terminals, ports, or rail yards that function as intermodal hubs.

- **Intermodal Connectivity** – Facilities that serve non-SIS freight and passenger intermodal hubs.
- **SIS Access** – Facilities that connect a SIS highway to another arterial or major collector.
- **Evacuation Route** – Facilities that are designated hurricane evacuation routes, per local comprehensive plans.
- **Regional Employment Access** – Facilities that connect to a regional employment hub (defined as a transportation analysis zone (TAZ) where the employment is two percent or greater of the region’s employment or where the industrial employment is two percent or greater of the region’s industrial employment).
- **Regional Connectivity** – Facilities that connect with the SIS or Emerging SIS or serve another regional facility such as a regional park, sports complex, beach, university, or intermodal hub.

Secondary Regional Facilities – Secondary regional facilities include all intermodal facilities, arterials, and major collectors that are not principal arterials and meet one (1) or more of the primary regional facility criteria.

Regional Needs Plan – The development of the Regional Needs Plan involved the completion of a multimodal needs assessment from the regional perspective based on the multimodal needs assessment done for the three individual MPOs’ 2040 LRTPs. Roadway, transit, and non-motorized transportation projects are included.

Roadway needs plan projects were identified based on the applying the LRTP Needs Plan to the regional multimodal transportation system. The result of this analysis is the identification of 42 regional roadway needs. Included within these 42 needs are four new interchanges and six new roadway segments. The remaining 32 roadway segments will be comprised of roadway widening projects with the creation of additional lanes.

Transit needs were identified by first identifying existing transit routes with a regional focus. Five routes have been identified including GoLine Route 15, Marty Route 1, Marty Route 20X, TCC Route 1, and TCC Route 7. Within the Treasure Coast nine park and ride facilities are available, promoting a reduction of vehicles on the regional roads. Four regional transit needs have been identified in addition to the five existing regional transit routes. These four needs are listed below.

- I-95 Express Bus Route – A commuter bus route operating along the I-95 Corridor
- A US 1 Bus Rapid Transit – A BRT system along the U.S. 1 corridor
- Tri-Rail – Extension of the Tri-Rail commuter rail system to provide access to destinations including employment bases in Palm Beach, Broward, and Miami-Dade Counties
- SR 710/CSX Indiantown Multimodal Connector

As part of the multimodal regional needs plan, non-motorized needs were identified by their presence along regionally significant roadways. In addition, the regional greenways and trails as established by the Florida Department of Environmental Protection (FDEP) were included in the non-motorized needs plan.

Project Prioritization Criteria – Draft prioritization criteria were developed to establish the process by which regional transportation needs will be evaluated in the 2040 RL RTP. Projects identified in the multimodal regional needs plan will be evaluated based on the quantitative criteria identified herein.

The result will ultimately be a ranked regional transportation needs plan that will provide input to the relative urgency of each project on the regional roadway network.

Performance Measures – Regional performance measures were developed to guide the evaluation of the 2040 RL RTP in the years following adoption of the Plan. Performance measures were developed consistent with Federal transportation policy as identified during the review of existing plans, regulations, and requirements, which was part of the Regional Trends and Conditions report. Once the Regional Goals and Objectives were endorsed by the TCTC, the project team developed a series of one to three performance measures to evaluate each objective. The draft Goals, Objectives, and Performance Measures table includes the performance measures developed for each endorsed objective.

### **RECOMMENDATION**

It is recommended that the Regional Transportation Network, Regional Needs Plan, Project Prioritization Criteria, and Performance Measures be reviewed and recommended for acceptance and approval, respectively, based on the comments provided.



**TREASURE COAST TECHNICAL ADVISORY COMMITTEE  
(TCTAC) MEETING  
AGENDA ITEM SUMMARY**

<b>MEETING DATE:</b> February 17, 2017		<b>DUE DATE:</b> February 10, 2017	
<b>TITLE:</b> <b>REGIONAL FREIGHT PLAN</b>			
<b>REQUESTED BY:</b> FDOT	<b>PREPARED BY:</b> Beth Beltran/ Alice Bojanowski	<b>DISCUSSION ITEM</b>	

**BACKGROUND**

The Freight Element of the RL RTP addresses freight movement from a regional perspective and in relation to land use for the tri-county region.

**ISSUES**

At the February 17<sup>th</sup> TCTAC meeting, FDOT staff and the project team will present an update on the Freight Element.

**RECOMMENDED ACTION**

Provide input.

**ATTACHMENTS**

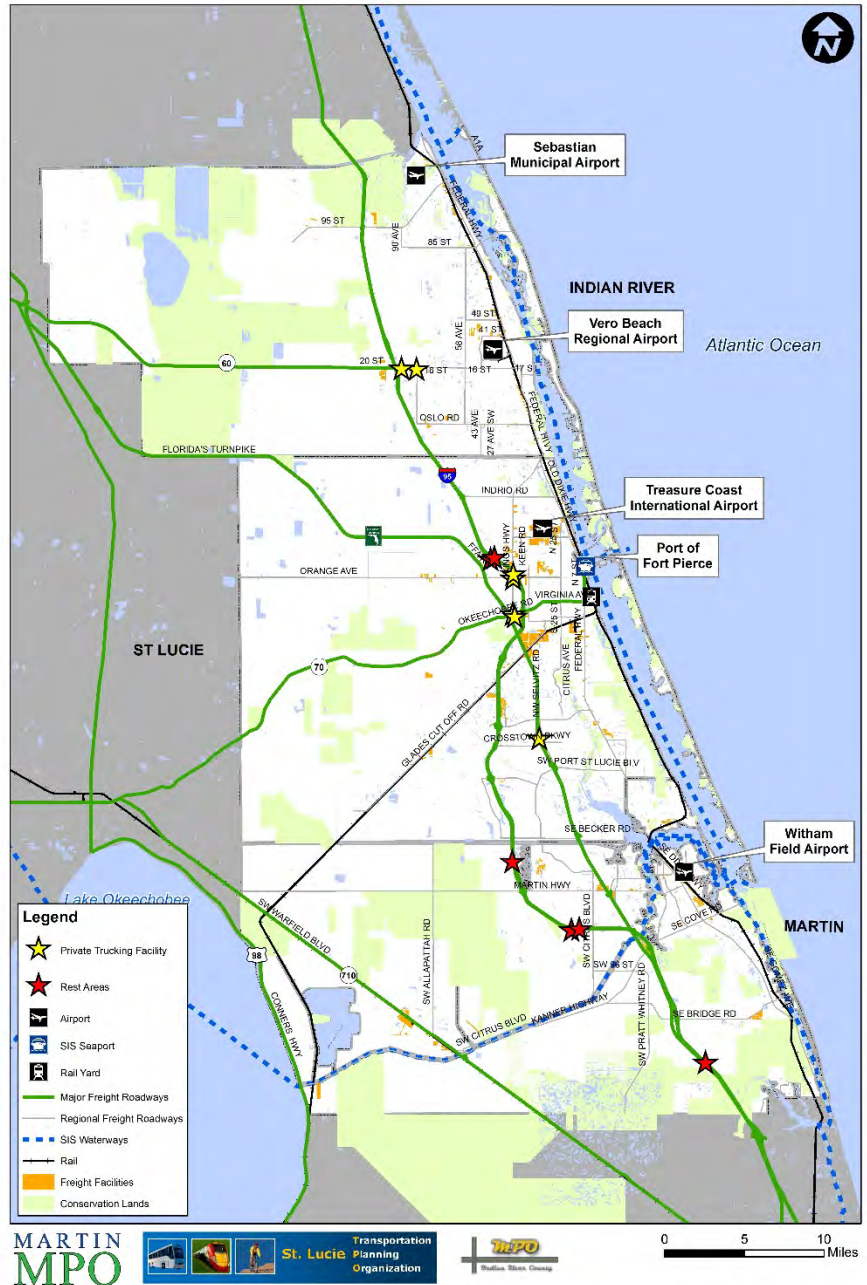
Treasure Coast Regional Transportation Plan - Freight Element summary

# Treasure Coast Regional Transportation Plan's Freight Element

The purpose of this project is to develop an overview of the region's freight transportation system. This overview will advise the Treasure Coast Regional Transportation Plan. The Freight Element incorporates prior and current plans and studies pertinent to freight movement within and through the tri-county region, presents an overview of the region's freight transportation system, identifies freight related needs and priorities, highlights trends impacting the demand for freight services and infrastructure, and summarizes key findings.

Key tasks include: review and summarize existing freight policy objectives/vision; identify and review existing plans and programs; identify key freight and logistics network elements; identify needs and establish priorities; and develop the Freight Element.

The update being presented summarizes work to date. The project is nearing completion with a draft report anticipated in late February.





**TREASURE COAST TECHNICAL ADVISORY COMMITTEE  
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AGENDA ITEM SUMMARY**

<b>MEETING DATE:</b> February 17, 2017		<b>DUE DATE:</b> February 10, 2017	
<b>TITLE:</b> <b>TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP)</b>			
<b>REQUESTED BY:</b> FDOT	<b>PREPARED BY:</b> Beth Beltran/ Alice Bojanowski	<b>DISCUSSION</b>	

**BACKGROUND**

The Transportation Incentive Program (TRIP) makes State funds available for regionally significant transportation projects that will benefit regional travel and commerce. Regional projects selected for funding will require a 50% match for project costs.

**ISSUES**

At the February 17<sup>th</sup> TCTAC meeting, staff from each T/MPO and FDOT will discuss the TRIP process and proposed projects for the FY 2021/22 funding cycle. The FDOT deadline for TRIP applications is March 10, 2017.

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**RECOMMENDED ACTION**

- a. Provide input.