TECHNICAL ADVISORY COMMITTEE AGENDA

DATE: TUESDAY, OCTOBER 18, 2016
TIME: 9:00 A.M.
PLACE: Vista Center 4th Floor Conference Room 4E-12
2300 North Jog Road, 4th Floor
West Palm Beach, Florida 33411

1. REGULAR ITEMS
   A. Roll Call
   B. MOTION TO ADOPT Agenda for October 18, 2016
   C. MOTION TO APPROVE Minutes of September 7, 2016
   D. Comments from the Chair
   E. TAC Liaison’s Report
   F. General Public Comments and Public Comments on Agenda Items
      Any members from the public wishing to speak at this meeting must complete a
      Comment Card which is available at the welcome table. General Public
      comments will be heard prior to the consideration of the first action item. Public
      comments on specific items on the Agenda will be heard following the
      presentation of the item to the Committee. Please limit comments to three
      minutes.

2. ACTION ITEMS
   A. MOTION TO RECOMMEND APPROVAL of an Amendment to the FY 2017-2021
      Transportation Improvement Program (TIP)
      The Florida Department of Transportation (FDOT) has requested an amendment
      to increase funding for the I-95 Managed Lanes Phase 3B-1 project from the
      Broward/Palm Beach County Line to south of Glades Road. The proposed TIP
      Amendment is attached.
   B. MOTION TO RECOMMEND APPROVAL of the Congestion Management
      Process (CMP) and Annual Report Card
      MPO staff and consultants will present the 2016 CMP and Annual Report Card.
      The Palm Beach MPO’s CMP serves to provide policy-makers with a review of
      local transportation conditions to identify trends in congestion and potential
      mitigation strategies. The annual report card is attached, and the full draft CMP
      can be accessed at PalmBeachMPO.org/CMP.
C. **MOTION TO RECOMMEND APPROVAL** of the Pedestrian and Bicycle Safety Plan

MPO staff and consultants will present an overview of the Pedestrian and Bicycle Safety Plan. The plan includes a series of maps that identify hot spots and corridors with a prevalence of pedestrian and bicycle crashes and fatalities and strategies to improve pedestrian and bicycle safety. The full draft Pedestrian and Bicycle Safety Plan can be accessed at [PalmBeachMPO.org/plans/ped-bike-safety-study](http://PalmBeachMPO.org/plans/ped-bike-safety-study).

3. **INFORMATION ITEMS**

   A. **US-1 in the Village of North Palm Beach**

   Treasure Coast Regional Planning Council (TCRPC) staff will present the concepts for US-1 under consideration as part of the Village-wide Master Plan.

   B. **Indiantown Road Complete Streets Improvements in Jupiter**

   TCRPC staff will present potential complete street improvements to Indiantown Road in Jupiter from east of US-1 to A1A. Improvements under consideration include pedestrian and bicycle enhancements, lighting improvements, landscaping, intersection modifications and better defined vehicular travel movements.

   C. **I-95 at Southern Boulevard (State Road 80) Project Development and Environmental (PD&E) Study**

   FDOT staff and consultants will present the alternatives being evaluated in the PD&E Study for the interchange at Southern Boulevard and I-95. This presentation will also include the project location, implementation timeline, as well as the benefits and impacts of potential improvements.

   D. **Palm Tran Final Transit Development Plan (TDP)**

   Palm Tran consultants will present the major update to the TDP, addressing a time period of 2016-2026. The major update to the TDP is required every five years by state statute. The draft TDP Goals & Objectives are attached.

   E. **Summary Points from the September 15, 2016 MPO Board Meeting**

4. **ADMINISTRATIVE ITEMS**

   A. **Member Comments**

   B. **Next Meeting – December 7, 2016** (no November meeting)

   C. **MOTION TO ADJOURN**

---

**NOTICE**

In accordance with Section 286.0105, *Florida Statutes*, if a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purposes, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

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 for a meeting (free of charge), please call 561-684-4143 or send email to MBooth@PalmBeachMPO.org at least five business days in advance. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.
MINUTES OF THE
TECHNICAL ADVISORY COMMITTEE
Tuesday, October 18, 2016 9:00 A.M.

PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review at
www.PalmBeachMPO.org/TAC

1. REGULAR ITEMS

CHAIR LIVERGOOD called the meeting to order at 9:04 A.M.

1.A. Roll Call

The Recording Secretary called the roll. A quorum was present as depicted in Exhibit A of these Minutes.

1.B. ADOPTED: Agenda for October 18, 2016

MOTION to adopt the Agenda. Motion by Mr. Terrence Bailey, seconded by Mr. Kenny Wilson, and carried unanimously.

1.C. APPROVED: Minutes for September 7, 2016

MOTION to approve the Minutes for September 7, 2016. Motion by Mr. Khurshid Mohyuddin, seconded by Mr. Kenny Wilson, and carried unanimously.

1.D. Comments from the Chair

CHAIR LIVERGOOD thanked the members for changing their schedules to accommodate this meeting.

Ms. Angela Usher joined the meeting at 9:07 a.m.

1.E. TAC Liaison’s Report

MR. KEVIN FISCHER reported the following:

- Thanked all members and attendees for accommodating the new meeting date.
- Introduced Ms. Alexa Sanabria as the new secretary and Mr. Tim Verbeke as the new Planner I for the MPO.
- The Florida Safe Routes to School Program is accepting applications September 1 – December 31, 2016. He noted a link to the program was provided in the latest Transportation Matters e-newsletter.
- The Florida Department of Transportation (FDOT) is holding a public meeting for the I-95 Phase 3B Managed Lanes project on Thursday, October 27 at 5:30 p.m. at the Double Tree Hotel in Deerfield Beach.
• FDOT is holding an open house for a Shared Use Path project on Palmetto Park Road between State Road 7 and NW 2nd Avenue in Boca Raton on Tuesday, November 29 at 5:30 p.m. at the Boca Raton downtown library.

• He noted the Climate Change Summit was cancelled due to Hurricane Matthew and is pending rescheduling.

• He stated next month MPO staff will be attending the Florida ITE’s Transpo Conference at the Hilton Hotel convention center in downtown West Palm Beach.

• He mentioned AAA now offers roadside assistance to bicyclists.

1.F. General Public Comments and Public Comments on Action Items

No general public comments were received.

2. ACTION ITEMS

2.A. RECOMMENDED APPROVAL: Amendment to the FY 2017 – 2021 Transportation Improvement Program (TIP)

MR. LUKE LAMBERT, MPO TIP Coordinator presented this item and explained FDOT is requesting an amendment to increase funding for the I-95 Managed Lanes Phase 3B-1 project from the Broward/Palm Beach County Line to south of Glades Road. He briefly highlighted the FDOT TIP comparison from Palm Beach and Broward MPO’s TIPs.

Dr. Motasem Al-Turk joined the meeting at 9:12 a.m.

A lengthy discussion ensued with input from FDOT representatives regarding the allocation of monies collected, the potential debt owed and potential express bus service.

MOTION to RECOMMEND APPROVAL of the Amendment to the FY 2017 – 2021 TIP. Motion by Mr. Khurshid Mohyuddin; seconded by Mr. Jamie Brown, and carried 11-3. Mr. Terrence Bailey, Mr. Steve Anderson, and Mr. Kenny Wilson opposed.

2.B. RECOMMENDED APPROVAL: Congestion Management Process (CMP) and Annual Report Card

MR. BILL OLIVER, MPO Consultant with Kittelson & Associates, Inc. and MR. LAMBERT presented this item.

MR. OLIVER defined the Congestion Management Process, and with input from Mr. Lambert reviewed the five goal areas of vehicular transportation, mass transit, non-motorized, freight movement, and social & environmental. He briefly reviewed the Annual Report Card and elaborated on the objectives, measures and targets for each individual goal. He highlighted recommendations and stated the next steps include a presentation to the MPO Governing Board on October 20, 2016 and annually updating the CMP Report Card.

A lengthy discussion ensued among members after each goal was reviewed. Several suggestions were made for revisions including changing the measure of increasing the percentage of traffic signals with operable vehicle detection to percentage of minor approach, and adjusting sea level rise measure for better readability.

MOTION to RECOMMEND APPROVAL of the CMP and Annual Report Card. Motion by Mr. Khurshid Mohyuddin; seconded by Mr. Steve Anderson; and carried unanimously.

2.C. RECOMMENDED APPROVAL: Pedestrian and Bicycle Safety Plan

MR. STEWART ROBERTSON, MPO Consultant with Kimley-Horn and Associates, Inc. gave an updated presentation on the Pedestrian and Bicycle Safety Plan, with focus on the work completed since the July presentation. He reviewed Pedestrian and Bicycle Crash Density
maps, and discussed the correlation to the identified hot spots and corridors. He provided a list of engineering and enforcement countermeasures and discussed several of these in greater detail. He additionally reviewed safety targets and performance measures.

MS. FRANCESCA TAYLOR, MPO Bike-Ped-TDM Coordinator requested members representing areas marked as having hot spots and corridors to reach out to the MPO to become a partner to help improve these conditions.

A discussion ensued among members with several recommendations made to review accident reports for better detail prior to implementing change, map readability with regard to bus stops, including school bus stops on maps, and providing hyperlinks in the PDF version of the report for easier access to the appendices for location maps.

MOTION to RECOMMEND APPROVAL of the Pedestrian and Bicycle Safety Plan. Motion by Mr. Kenny Wilson; seconded by Mr. Steve Anderson; and carried unanimously.

Mr. Khurshid Mohyuddin left the meeting at 10:34 a.m.

3. INFORMATION ITEMS

3.A. DISCUSSED: US-1 in the Village of North Palm Beach

MR. DANA LITTLE, Urban Designer for the Treasure Coast Regional Planning Council (TCRPC), presented this item. He reviewed the agency partners, study area map and project objectives. He discussed the public outreach event where design options of limited on-street parking, a separated cycle-track, and a multi-use pathway were presented. He reported traffic capacity and projected volumes, then highlighted a new design option of a buffered bike lane and widened sidewalk which was a result of further study after the charrette was held.

3.B. DISCUSSED: Indiantown Road Complete Streets Improvements in Jupiter

MR. DANA LITTLE, TCRPC, reviewed the agency partners, project objectives and study area map. He reviewed consensus items received from a public design workshop, which include improved landscaping, improved bicycle and pedestrian facilities, a reduced speed limit, improving vehicular movements, and improving drainage. He highlighted the conceptual plan and preferred option, along with potential gateway features.

A brief discussion ensued with a focus on shade tree options.

3.C. DISCUSSED: I-95 at Southern Boulevard (State Road 80) Project Development and Environmental (PD&E) Study

MS. CASSIE PICHE, FDOT Consultant with RS&H, highlighted the study area and presented the PD&E study process. She reviewed the common project improvements of all alternative concepts and each alternative in further detail. She noted that I-95 Express Lanes are not a part of this study and the alternatives sought will not preclude future express lanes as project teams are coordinating. She briefly reviewed the project schedule, meetings held to date and the next steps. A brief discussion ensued.

Mr. Carl Baker left the meeting at 11:15 a.m.

3.D. DISCUSSED: Palm Tran Final Transit Development Plan (TDP)

MS. LAURA EVERITT, Palm Tran Consultant with Tindale Oliver, presented this item which focused on the draft goals and objectives. She reviewed the measurable objectives for each of the five goal areas of: maximize the efficiency and capacity of the existing Palm Tran system; deliver safe, reliable, and accessible transit that is environmentally friendly; provide user-friendly and innovative service that connects communities; improve the public image of Palm Tran services; and maximize Palm Tran resources. She reviewed the preliminary implementation plan, preliminary finance plan and the next steps. A brief discussion ensued.
3.E Summary Points from the September 15, 2016 MPO Board Meeting

There was no discussion on this item.

4. ADMINISTRATIVE ITEMS

4.A. Member Comments

No member comments were received.

4.B. Next Meeting – December 7, 2016 (no November meeting)

4.C. Motion to Adjourn

There being no further business the meeting was adjourned at 11:30 a.m.

This signature is to attest that the undersigned is the Chairperson, or a designated nominee, of the Technical Advisory Committee and that information provided herein is the true and correct Minutes for the October meeting of the Technical Advisory committee, dated this 7th day of December, 2016.

Chairperson

AUDIO FILES OF TECHNICAL ADVISORY COMMITTEE MEETINGS ARE AVAILABLE ON THE PALM BEACH METROPOLITAN PLANNING ORGANIZATION WEBSITE:
www.PalmBeachMPO.org
## EXHIBIT A
### Technical Advisory Committee Attendance Record – 2015-2016

<table>
<thead>
<tr>
<th>Representative/Alternate</th>
<th>Oct '15</th>
<th>Nov '15</th>
<th>Dec '15</th>
<th>Jan '16</th>
<th>Feb '16</th>
<th>Mar '16</th>
<th>Apr '16</th>
<th>May '16</th>
<th>Jun '16</th>
<th>Jul '16</th>
<th>Aug '16</th>
<th>Sep '16</th>
<th>Oct '16</th>
</tr>
</thead>
<tbody>
<tr>
<td>INGRID ALLEN/Tamashbeen Rahman</td>
<td>City of Boca Raton - Planning</td>
<td>P</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>JERRY ALLEN/Wil Hicks</td>
<td>PBC Ports Department - Planning</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>MOTASEM AL-TURK/Gridhar Jeedigunta</td>
<td>PBC Engineering Department</td>
<td>Alt</td>
<td>A</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td><strong>TERRENCE BAILEY</strong></td>
<td>City of Riviera Beach - Engineering</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>CARL BAKER</td>
<td>Port of Palm Beach</td>
<td>P</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>A</td>
<td>P</td>
<td>E</td>
<td>A</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>JAMIE BROWN/Felipe LoFaso</td>
<td>City of Lake Worth - Public Services</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>E</td>
<td>P</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>STEVE BRAUN/Lisa Maack/Arlene Tanis/Lisa Dykstra</td>
<td>FDOT - Planning &amp; Environmental Mgmt.</td>
<td>P</td>
<td>Alt</td>
<td>P</td>
<td>Alt</td>
<td>Alt</td>
<td>P</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>BRIAN COLLINS/Khanh Uyen Dang</td>
<td>City of West Palm Beach - Engineering</td>
<td>P</td>
<td>E</td>
<td>A</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>E</td>
</tr>
<tr>
<td>WILLIAM CROSS/Lorraine Cargill</td>
<td>SFRTA</td>
<td>Alt</td>
<td>Alt</td>
<td>E</td>
<td>Alt</td>
<td>Alt</td>
<td>E</td>
<td>E</td>
<td>P</td>
<td>E</td>
<td>A</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>NATALIE CROWLEY/Todd Engle/ Dawn Sonneborn</td>
<td>City of Palm Beach Gardens - Planning</td>
<td>Alt</td>
<td>E</td>
<td>Alt</td>
<td>Alt</td>
<td>E</td>
<td>A</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
</tr>
<tr>
<td>KIM DELANEY/Vacant</td>
<td>Treasure Coast Regional Planning Council</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>***P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>E</td>
</tr>
<tr>
<td>THOMAS DRISCOLL/CJ Lan</td>
<td>Town of Jupiter-Community Dev.</td>
<td>Alt</td>
<td>A</td>
<td>E</td>
<td>E</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
</tr>
<tr>
<td>CHARLES FRAZIER/Fred Stubbs/Steven Anderson</td>
<td>Palm Tran</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
</tr>
<tr>
<td>ALEX HANSEN</td>
<td>City of West Palm Beach - Planning</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>THOMAS LANAHAN</td>
<td>City of Greenacres - Planning &amp; Eng.</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>*JEFF LIVERGOOD/Michael Rumpf</td>
<td>City of Boynton Beach - Public Works &amp; Engineering</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>P</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>CHRISTOPHER MARSH/Bradford O'Brien</td>
<td>Village of Royal Palm Beach - Village Engineer</td>
<td>-</td>
<td>***P</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>P</td>
<td>A</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>JOHN MORGAN</td>
<td>City of Delray Beach - Environmental Service Department</td>
<td>A</td>
<td>P</td>
<td>-</td>
<td>***P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>A</td>
<td>P</td>
<td>P</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>RICHARD READE/Kim Gis-Castro</td>
<td>Village of Palm Springs - Village Manager</td>
<td>-</td>
<td>***P</td>
<td>P</td>
<td>A</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>E</td>
<td>Alt</td>
<td>E</td>
<td>Alt</td>
</tr>
<tr>
<td>ANGELA USHER/Joyce Cai</td>
<td>PBC School District</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>Alt</td>
<td>P</td>
<td>Alt</td>
<td>Alt</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>MARIA TEJERA/Vinod Sandanasamy</td>
<td>City of Boca Raton - Engineering</td>
<td>A</td>
<td>Alt</td>
<td>P</td>
<td>P</td>
<td>Alt</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>KENNY WILSON/Janelle St. Ange</td>
<td>PBC Health Department - Envir/Air Pollution</td>
<td>P</td>
<td>P</td>
<td>A</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
</tbody>
</table>

*2016 Chair **2016 Vice-Chair P = Member Present Alt = Alternate Present E = Excused Absence A = Absent/No Attendance - = Member not assigned ***New Appointment
Shaded Area= Meeting not held
EXHIBIT A (cont’d)

OTHERS PRESENT
Jessica Mackey
Laura Everitt
Cassie Piche
Philippe Jolicoeur
Anson Sonnett
Yanique Kelly
Stanley Merantus
Chris Jackson
Dana Little
Stewart Robertson
Bill Oliver
Malissa Booth
Kevin Fischer
Luke Lambert
Franchesca Taylor
Nick Uhren
Renee Cross
Valerie Neilson
Tim Verbeke
Margarita Cortez

REPRESENTING
Tindale Oliver
Tindale Oliver
RS&H
RS&H
FDOT
FDOT
FDOT
FDOT
FDOT/RS&H
Treasure Coast Regional Planning Council
Kimley-Horn and Associates, Inc.
Kittelson & Associates, Inc.
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization