



Technical Coordinating Committee Agenda Book

10:00 am
Wednesday, November 2, 2016

North Florida TPO Board Room
980 North Jefferson Street
Jacksonville, FL 32209



**Technical Coordinating Committee
Meeting Agenda
Wednesday, November 2, 2016
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

A. October 5, 2016 Minutes ACTION ITEM

These minutes are ready to review and approve.

**B. FDOT Requests Amending the FY 2016/17 through FY 2020/21
Transportation Improvement Program (TIP) ACTION ITEM**

A copy of the request is included in Item B , which includes the following projects:

- **439734-1** Duval and Pecan Park Road Improvements Add Lanes & Reconstruct
- **439782-1** SR 134 (103rd Street) From Shindler Dr. to Catoma St. Roadway Lighting
- **439783-1** SR 212 (US 90/Beach Blvd.) From Schumacher Ave. to 8th St. Roadway Lighting
- **439784-1** SR 21 (Blanding Blvd.) From Argyle Forest Rd. to Park St. Roadway Lighting
- **439786-1** SR 139 (W. Union St.) From Davis St. to N. Laura St. Roadway Lighting
- **439788-1** SR 13 (San Jose Blvd.) @ Prudential Dr. Roadway Lighting
- **439789-1** SR 5 (US 17/Main St.) From Busch Dr. to Max Leggett Pkwy. Roadway Lighting
- **439790-1** SR 211 From Woodmere St. to 30th St. Roadway Lighting
- **439791-1** SR 139 (E. Union St.) From N. Newman St. to N. Liberty St. Roadway Lighting
- **439792-1** SR 115 (Southside Blvd.) From Ivey Rd. to SR 5 (US 1/N. Main St.) Roadway Lighting
- **439793-1** SR 128 (San Juan Ave.) From Jammes Rd. to SR 15 (US 17) Roadway Lighting
- **439795-1** SR 109 (University Blvd.) From SR 13 to Coronet Ln. Roadway Lighting

C. North Florida Smart Region Master Plan Presentation

- The North Florida TPO has recently initiated a study to develop an update to our current Transportation Systems Management and Operations (TSM&O) plan based, in large part, on the technologies that are rapidly emerging in the transportation and mobility fields. We have engaged our consultant, HNTB, to perform the study. Terry Shaw will be providing the presentation.

D. Old Business

- October 13, 2016 North Florida TPO Meeting Report

E. New Business

- December Elections - According to the TCC Bylaws, the Committee will elect a Chair (St. Johns County) and Vice Chair (Clay County) at the last meeting of each calendar year. Item E of the agenda book includes the TCC Bylaws Section 8: Election of Officers.

F. Public Comment

G. Adjournment

The next meeting will be December 7, 2016.

NOTICE

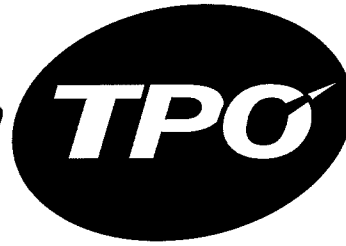
In accordance with Section 286.01105, *Florida Statutes*, any person wishing to appeal a decision reached at this meeting will need a record of the proceedings. He may need to ensure that a verbatim record of the proceedings be made, which record would include the testimony and evidence upon which the appeal is to be made.

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 Marci Larson at 904-306-7513 at least seven days prior to the meeting.

Agenda Item A.

Minutes of October 5, 2016 Meeting

ACTION ITEM



TECHNICAL COORDINATING COMMITTEE
MEETING SUMMARY

Wednesday, October 5, 2016 - 10:00 AM
980 North Jefferson Street
Jacksonville, FL 32209

MEMBERS PRESENT:

Jerry Box, CareerSource
Scot Clem, Florida Dept. of Transportation
Laurie Santana, Jacksonville Planning & Dev. Dept. (for Bill Killingsworth)
Ed Lehman, Clay County Planning Dept.
Phong Nguyen, St. Johns County Planning Dept. **VICE CHAIRMAN**
James Richardson, Jacksonville Environmental Protection Board
Matt Schellhorn, U S Navy
Brian Teeple, Northeast Florida Regional Council

MEMBERS ABSENT:

Dale Allen, Jacksonville Sheriff's Office
David Buchanan, Town of Hilliard
Nelson Caparas, Jacksonville Public Works
Vincent Clark, Dept. of Environmental Protection
Michael Fleming, Clay County Engineering Dept.
Martha Graham, City of St. Augustine
Kevin Harvey, St. Johns County/St. Augustine Airport
Scott Herring, Nassau County Engineering Dept. **CHAIRMAN**
Kimberly Howard, Jacksonville Airport Authority
Shelby Jack, Town of Hastings
Don Jacobovitz, City of Atlantic Beach
Dave Kaufman, JAXPORT
Peter King, Nassau County Planning Dept.
Scott Kornegay, City of Keystone Heights
Gary Larson, City of St. Augustine Beach
Bill Mann, Jacksonville Beach Planning Dept.
Tom Morris, Clay County Utility Authority
Neil Nance, JTA
Mike Null, City of Green Cove Springs
Adam Salzburg, Nassau County Ocean, Highway & Port Authority

Neal Shinkre, St. Johns County
Dale Smith, Clay County Public Works
Steve Smith, Town of Orange Park
Bryan Spell, JEA
Suraya Teeple, JTA
Stan Totman, Town of Baldwin

OTHERS PRESENT:

Peter King, JEA
Valerie Feinberg, JTA
Rob Palmer, RS&H
Mark Manwell, ETM
Terry Shaw, HNTB
April Bacchus, ETM
Timothy Mack, FCRP/NARP

TPO STAFF PRESENT:

Wanda Forrest, Transportation Planning Manager
Milton Locklear, Transportation Planner/Modeling Specialist
Ginny Montgomery, Executive Assistant

CALL TO ORDER

In the absence of the Chair, Ed Lehman called the Technical Coordinating Committee meeting to order at 10:10 am. Introductions were made around the room.

PUBLIC COMMENT

None at this time.

▶ A. APPROVAL OF THE SEPTEMBER 7 2016 MEETING MINUTES

Mr. Lehman asked for review and approval of the minutes of the September 7, 2016 TCC Meeting.

Scot Clem made a motion to approve the September meeting's minutes; seconded by Matt Schellhorn; motion unanimously carried.

► **B. JTA REQUESTS AMENDING THE FY 2016/17 THROUGH 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Valerie Feinberg from JTA presented the BRT East Corridor (Phase 4) to be amended into the TIP for fiscal years 2016/17 through 2020/21.

Scott Clem moved approval of the amendment as presented; seconded by Brian Teeple; motion carried unanimously.

► **C. FDOT REQUESTS AMENDING THE FY 2016/17 THROUGH 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Scott Clem from FDOT reported on the projects to be amended into the TIP. He stated the Buckman Bridge project will include installing fiber optics and updating software costing around \$11 million. The 103rd street project also includes the utility phase. The other Buckman Bridge project will install active transit management warnings and wind speed systems that would adjust to weather conditions. The US 17 project contains adding an ITS system.

James Richardson moved approval of the amendment as presented; seconded by Phong Nguyen; motion carried unanimously.

D. NORTH FLORIDA ELECTRIC VEHICLE INITIATIVES UPDATE

Peter King, a Jacksonville Electric Authority Customer Solutions Manager, provided a presentation called, "Is an Electric Vehicle right for you?"

He presented some statistics on the electric car in comparison with a gasoline model. He discussed the growth in sales of Electric Vehicles and the cost of batteries decreasing over the years.

Mr. King stated there were over 40 charging stations in Duval County. He explained the recent legislative developments of electric vehicles and infrastructure. He presented the myths of Electric vehicles and the facts to back up the information.

A copy of the presentation is attached.

E. OLD BUSINESS

A copy of the September 8, 2016 North Florida TPO Meeting Report was included in the packet.

F. NEW BUSINESS

None at this time.

G. PUBLIC COMMENT

None at this time.

H. ADJOURNMENT

There being no further business, the meeting was adjourned at 11:10 a.m. The next TCC meeting will be November 2, 2016.

Agenda Item B.

**FDOT Requests Amending the FY 2016/17
through FY 2020/21 Transportation Improvement
Program (TIP)**

ACTION ITEM



Florida Department of Transportation

RICK SCOTT
GOVERNOR

2198 Edison Avenue, MS 2806
Jacksonville, FL 32204

JIM BOXOLD
SECRETARY

October 24, 2016

Ms. Wanda Forrest
Transportation Planning Manager
North Florida TPO
980 North Jefferson Street
Jacksonville, FL 32209

Re: FDOT Request: Amendments to the North Florida TPO Transportation Improvement Program (TIP) FY 2016/17 – 2020/21

Dear Wanda:

The Florida Department of Transportation (FDOT) requests amendments to the Transportation Improvement Program (TIP) for FY 2016/17 – 2020/21. Please add the following TIP Amendment requests for action by the TCC, CAC and TPO Board at their November meetings.

**439734-1 Duval and Pecan Park Road Improvements
Add Lanes & Reconstruct**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
SED	CST	\$2,800,000
ACSA	CST	\$1,000

**439782-1 SR 134 (103rd Street) From Shindler Dr. to Catoma St.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$113,500

**439783-1 SR 212 (US 90/Beach Blvd.) From Schumacher Ave. to 8th St.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$212,500

**439784-1 SR 21 (Blanding Blvd.) From Argyle Forest Rd. to Park St.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$124,500

**439786-1 SR 139 (W. Union St.) From Davis St. to N. Laura St.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$75,000

**439788-1 SR 13 (San Jose Blvd.) @ Prudential Dr.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$36,500

**439789-1 SR 5 (US 17/Main St.) From Busch Dr. to Max Leggett Pkwy.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$67,000

**439790-1 SR 211 From Woodmere St. to 30th St.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$138,500

**439791-1 SR 139 (E. Union St.) From N. Newman St. to N. Liberty St.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$44,500

**439792-1 SR 115 (Southside Blvd.) From Ivey Rd. to SR 5 (US 1/N. Main St.)
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$75,000

**439793-1 SR 128 (San Juan Ave.) From Jammes Rd. to SR 15 (US 17)
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$69,500

**439795-1 SR 109 (University Blvd.) From SR 13 to Coronet Ln.
Roadway Lighting**

<u>Fund</u>	<u>Phase</u>	<u>FY 2017</u>
HSP	PE	\$113,500

Approval of these TIP Amendments will not affect the funding or advancement of other projects in the current year of the FY 2016/17 – 2020/21 TIP.

Please contact me if you have any questions or need additional information for this request.

Sincerely,



Scott A. Clem, AICP
North Florida TPO Liaison
904-360-5681
Scott.Clem@dot.state.fl.us

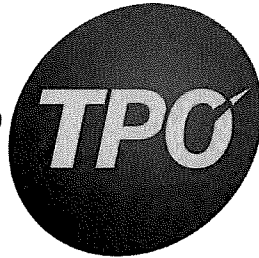
Agenda Item D.

Old Business

- **October 13, 2016 North Florida TPO Meeting Report**

North Florida TPO Meeting Report

North Florida
Transportation Planning Organization
PLAN • FUND • MOBILIZE



Meeting Agenda

Thursday, October 13, 2016
10 a.m.

Call to Order
Invocation
Pledge of Allegiance
Introductions
Public Comment

Consent Agenda

1. North Florida TPO Minutes of September 8, 2016

These minutes are ready for review and approval.

**UNANIMOUSLY
APPROVED**

Agenda

A. Finance Committee Report

Information
Only

B. Appoint TPO Bylaws Committee

**C. JTA Requests Amending the FY 2016/17 through FY 2020/21
Transportation Improvement Program (TIP)**

A copy of the request is included in Section C, which includes the following project:

430036-4 Jacksonville JTA BRT East Corridor (Phase 4)

**UNANIMOUSLY
APPROVED
TCC and CAC
Approved**

**D. FDOT Requests Amending the FY 2016/17 through FY 2020/21
Transportation Improvement Program (TIP)**

A copy of the request is included in Section D, which includes the following projects:

- **415250-1** Howell Dr./Ribault River Bridge - Bridge Replacement
- **434337-1** SR 134 (103rd Street) @ I-295 NB & SB @ Firestone -Intersection Improvement
- **439524-1** I-295 (SR9A) Arterial Traffic Mgmt. - Buckman Bridge (SR 13) to US 17 (SR 15) Arterial Traffic Mgmt.

**UNANIMOUSLY
APPROVED
TCC and CAC
roved**

- **437294-1 US 17 In Clay and Duval Counties Traffic Ops. Improvement**

E. Final Federal Certification Review Report

Information
Only

Shundreka Givan with FHWA will present the findings of the report.

F. Final Metropolitan Planning Rule

Information
Only

In 2016, the U.S. Department of Transportation's (USDOT) FHWA and Federal Transit Administration (FTA) published the Final Rule on Statewide and Nonmetropolitan Transportation Planning and Metropolitan Transportation Planning in the Federal Register to implement the changes to the planning process established by MAP-21 and the FAST Act. Carl Mikyska, MPOAC Executive Director, will present the Final Rule.

G. JAX Alliance Update

Information
Only

Alan Mosley, Executive Director will provide an update.

H. North Florida Electric Vehicle Initiatives Presentation

Information
Only

Peter King, JEA Customer Solutions Manager will make the presentation.

I. Executive Director's Report

Information
Only

J. Secretary of Transportation's Report

Information
Only

K. Authority Reports

Information
Only

L. Old Business

M. New Business

N. Public Comment

O. Adjourn

Information

- Status Report of FDOT Projects in the North Florida TPO area

The next meeting will be November 10, 2016.

NOTICE

In accordance with Section 286.01105, *Florida Statutes*, any person wishing to appeal a decision reached at this meeting will need a record of the proceedings. He may need to ensure that a verbatim record of the proceedings be made, which record would include the testimony and evidence upon which the appeal is to be made.

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Agenda Item E.

New Business

- **December Elections**

1. The Chairman shall be elected and preside at all TCC meetings. S/he shall appoint all subcommittee members and chairmen and shall have the authority to call special meetings or to cancel any regularly scheduled TCC meeting. The TCC Chairman or his/her designee shall attend TPO meetings and be available to answer questions.
2. The Vice Chairman shall be elected, and during the absence of the Chairman or his/her inability to serve, shall perform the duties as may be assigned to him/her by the TCC that are consistent with the Chairman's authority. S/he shall appoint all subcommittee members and chairmen and have the authority to call special TCC meetings or to cancel any regularly scheduled TCC meeting.

Section 8: Electing Officers

1. The Chairman and Vice Chairman's election shall be held at the last meeting of each calendar year and become effective at the first meeting of the new calendar year. The Chairman shall be a representative of an agency/entity within Clay County, Jacksonville/Duval County, St. Johns County or Nassau County according to the schedule set forth in the table below. The Chairman may serve no more than one consecutive term.

COUNTY	2013	2014	2015	2016	2017	2018	2019	2020
CLAY		X				X		
DUVAL			X				X	
NASSAU				X				X
ST. JOHNS	X				X			

2. Vacancies for either office shall be filled by majority vote of the voting members present from the remaining TCC members for the term balance for said office.

Section 9: A Quorum of Voting Membership

The voting members present shall constitute a quorum. A simple majority of the voting members constituting the quorum shall be required to approve an item on the agenda.

Section 10: Establishing Committees

1. The Chairman may establish committees on an as-needed basis.
2. The Chairman will establish a Bylaws Committee at least every two years on even-numbered years to review the Bylaws and report their recommendations to the TCC.