



Jacksonville Urban Area
Metropolitan Planning Organization

MEMORANDUM

TO: Transportation Advisory Committee Members

FROM: Anthony Prinz, TAC Secretary

DATE: October 14, 2016

RE: TAC Meeting – October 20, 2016

A Transportation Advisory Committee meeting will be held at **3:30 PM** on **Thursday, October 20**, in the **Johnson Boulevard Conference Room** (2nd floor) of **Jacksonville City Hall** (815 New Bridge Street). The purpose of this meeting is to consider adoption of the TCC-recommended P4.0 Division Needs local input point distribution and to discuss other regional transportation initiatives. An agenda for the meeting is attached.



Jacksonville Urban Area
Metropolitan Planning Organization

AGENDA
TRANSPORTATION ADVISORY COMMITTEE
October 20, 2016 – 3:30 PM
Jacksonville City Hall, Johnson Boulevard Conference Room

- | | | |
|------|---------------------------|------------------|
| I. | Call to Order | Chairman Lazzara |
| II. | Welcome and Introductions | Chairman Lazzara |
| III. | Adoption of the Agenda | Chairman Lazzara |
| IV. | Public Comment | Chairman Lazzara |

Action Items

- | | | |
|------|---|------------------|
| V. | Draft July 14, 2016 Meeting Minutes (Attachment 1) | Chairman Lazzara |
| | <i>Recommended Action: Approval of draft meeting minutes</i> | |
| VI. | Draft 2017 TAC Meeting Calendar (Attachment 2) | Anthony Prinz |
| | <i>Recommended Action: Adoption of the Draft 2017 TAC meeting calendar</i> | |
| VII. | Draft P4.0 Division Needs Local Input Point Assignment (Attachment 3) | Anthony Prinz |
| | <i>TCC Recommended Action: Adoption of the Draft P4.0 Division Needs point assignment</i> | |

Discussion Items

- | | | |
|-------|--|---------------|
| VIII. | Strategic Prioritization (P3.0 to P5.0) | Anthony Prinz |
| IX. | BlueTOAD | Anthony Prinz |
| X. | TAC/TCC Joint Strategic Planning Meeting | Anthony Prinz |
| XI. | iLegislate Update | Anthony Prinz |

Reports/Comments

- | | | |
|-------|--|------------------|
| XII. | Report from TAC Secretary | Anthony Prinz |
| XIII. | Report from NCDOT Division 3 | Patrick Riddle |
| XIV. | Report from NCDOT Transportation Planning Branch | Nazia Sarder |
| XV. | Report from FHWA Field Officer | Ron Lucas |
| XVI. | Closing Comments | Chairman Lazzara |



Attachment: 1 Transportation Advisory Committee Action Required

To: Transportation Advisory Committee
From: Anthony Prinz, TAC Secretary
Subject: Draft July 14, 2016 Meeting Minutes

10/20/2016

Recommended Action: Approval of draft meeting minutes

Attachments: Draft July 14, 2016 meeting minutes

**TRANSPORTATION ADVISORY COMMITTEE
REGULAR MEETING AGENDA
July 14, 2016 3:30 P.M.**

**ALBERT J. ELLIS AIRPORT,
AIRPORT BOARD ROOM (Second Floor)**

Present: Mr. Michael Lazzara, Mr. Bob Warden, Ms. Sandra Fountain, Mr. Paul Buchanan

Absent: Mr. Jack Bright

Others Present: Mr. Anthony Prinz, Ms. Peggy Holland, Sgt. Phillip Williams, Mr. Patrick Riddle, Mr. Roy Bredahl, Ms. Debbie Jefferson, Mr. Ron Lucas, Ms. Nazia Sarder, Mr. Ron Massey, Mr. Robert Myers, Mr. Tim McCurry, Ms. Stephanie Kutz, Mr. Patrick Flanagan, Mr. Pat Farmer, Mr. Chris White and Ms. Carol Long

I. [Call to Order](#)

Mr. Michael Lazzara called the Jacksonville Urban Area MPO Transportation Advisory Committee Meeting to order at 3:32 pm on Thursday, July 14, 2016 in the Albert J. Ellis Airport Board Room.

II. [Welcome and Introductions](#)

Mr. Lazzara welcomed everyone to the TAC Meeting and thanked Mr. Chris White for providing 5 Star services. Mr. Lazzara also congratulated Mr. Patrick Riddle on his new position.

III. [Adoption of the Agenda](#)

Mr. Lazzara asked for a motion to accept the Agenda as written.

**Ms. Sandra Fountain made a motion to adopt the Agenda along with the amendments.
Mr. Paul Buchanan seconded the motion.**

The Agenda was accepted unanimously by the Committee Members present.

IV. [Public Comment](#)

No Public Comment was made.

Action Items:

Consent:

V. [Draft March 24, 2016 Meeting Minutes](#)

Adopted in concurrence with the adoption of the agenda.

VI. [I-95 Coalition Traffic Flow Data Program](#)

Adopted in concurrence with the adoption of the agenda.

VII. [TAC Bylaw Update](#)

Adopted in concurrence with the adoption of the agenda.

Non-Consent:

VIII. [Election of Officers](#)

A motion was made by Mr. Warden to nominate Mr. Michael Lazzara as the Chairman for the TAC Committee.

Ms. Sandra Fountain 2nd the motion to nominate Mr. Michael Lazzara as the Chairman of the TAC Committee. The motion was accepted unanimously by the Committee Members present.

A motion was made by Mr. Warden to nominate Mr. Paul Buchanan as Vice-Chairman for the TAC Committee.

Ms. Sandra Fountain 2nd the motion to nominate Mr. Paul Buchanan as the Vice-Chairman of the TAC Committee. The motion was accepted unanimously by the Committee Members present.

IX. [Draft P4.0 Regional Impact Local Input Points](#)

Mr. Prinz discussed the steps that have already been taken to get to the current discussion of the Regional Impact Local Input Points. Mr. Prinz also mentioned that a public involvement meeting was held, noting that the exchanges held at the meeting were beneficial. He noted that at this meeting the council will discuss the regional level projects, specifically those in Region B which is made up of Divisions 2 and 3. He stated that within Region B a total of 76 projects were submitted for prioritization with a total of 274 million dollars available for funding. Jacksonville MPO submitted 15 projects, 5 of those were regional aviation projects and 10 were regional highway projects.

Ms. Peggy Holland discussed how the spreadsheet is laid out, noting the top 13 projects were all

given 100 points following P4 steering committee meetings. She also noted that there was a public opinion survey available online and mentioned that the number one project to the public that responded is the NC 111 Extension.

Mr. Prinz then discussed the spreadsheet. Noting that the dark green column is the DOT raw score and the lighter green column is the local input points that have been allocated. He also noted that the TAC may make changes to these allocations. A lengthy discussion on division allocated input point for two projects on NC 210 ensued and ultimately the TAC decided to ask the Division to allocate points to H111205-A in addition to H111205-B.

The discussion closed with Mr. Prinz highlighting several of the highway projects.

Discussion Items:

X. [BlueTOAD \(Bluetooth Travel-time Origin and Destination\)](#)

Mr. Prinz explained how BlueTOAD operates using MAC addresses and is able to calculate travel time as well as see how traffic is flowing. It is real time data and interfaces directly with the traffic signal system. It is being piloted on Western Blvd right now.

XI. [Piney Green Road Project Update](#)

Mr. Prinz stated that Piney Green Road is a challenge and noted that there are a number of things going on with the project currently. He and Mr. Patrick Riddle also mentioned that the new completion date is slated for sometime in January/February of 2017.

XII. [TIP Projects Update](#)

Mr. Prinz combined items 7 and 8.

Reports/Comments:

XIII. [Report from TAC Secretary](#)

Mr. Prinz noted that several plans for current TIP projects were included in the meeting binders but in the interest of time the committee did not discuss each one individually. Mr. Prinz also mentioned that the staff is looking to move into a more digital phase to reduce paper waste and printing costs. The committee agreed this was the right move to make. Mr. Prinz also noted the NCDOT agreement that was sent out. He mentioned that a lot of work still needs to be done to reach an actual agreement. To conclude, Mr. Prinz mentioned a few of the recent studies that have been completed in the MPO and that a webpage update will be done.

XIV. [Report from NCDOT Division 3](#)

Mr. Patrick Riddle gave a quick update for the NCDOT Division 3.

XV. [Report from NCDOT Transportation Planning Branch](#)

Ms. Nazia Sarder gave an update on the Onslow County CTP.

XVI. [Report from FHWA Field Officer](#)

Mr. Ron Lucas gave his update for the FHWA.

XVII. [Closing Comments](#)

Mr. Lazzara asked for a motion to adjourn. Mr. Lazzara called the meeting adjourned at 5:03pm.



Attachment: 2 Transportation Advisory Committee Action Required

To: Transportation Advisory Committee
From: Anthony Prinz, TAC Secretary
Subject: Draft 2017 Meeting Calendar

10/20/2016

Recommended Action: Adoption of the Draft 2017 TAC meeting schedule

Attachments: Draft 2017 TAC meeting schedule



Jacksonville Urban Area Metropolitan Planning Organization 2017 Meeting Schedule

The **Transportation Advisory Committee (TAC)** meets bimonthly on the second Thursday at 3:30 PM:

1/12/17 3/9/17 5/11/17 7/13/17 9/14/17 11/9/17

The **Technical Coordinating Committee (TCC)** meets bimonthly on the second Thursday at 10:30 AM:

2/9/17 4/13/17 6/8/17 8/10/17 10/12/17 12/14/17

The meeting venue will be announced with each agenda, but will generally be at Jacksonville City Hall. Meeting information will be posted at Jacksonville City Hall and on the web at www.jumpo-nc.org.

*Additional meetings may be scheduled as required throughout the calendar year.
Scheduled meetings may be cancelled if specific action is not required.*



Attachment: 3 Transportation Advisory Committee Action Required

To: Transportation Advisory Committee
From: Anthony Prinz, TAC Secretary
Subject: Draft P4.0 Division Needs Local Input Point Assignment

10/20/2016

The Prioritization 4.0 (P4.0) process allows MPOs and RPOs to assign local input points at the Regional Impact and Division Needs funding levels to voice their preference regarding transportation projects. Ultimately local input points influence final project scores helping to determine which are funded for implementation. Point assignment must be based on an adopted methodology and a 30-day public comment period is required prior to final submittal to NCDOT. Regional Impact points were assigned by the TAC and submitted to NCDOT in July.

The attached spreadsheet reflects P4.0 scores for each Division Needs eligible project along with the TCC-recommended local input point assignment. The "Raw Score" accounts for 50% of a project's total score and is the General Assembly mandated data-driven element of the total. Division Needs projects receive 25% of their final score from the MPO/RPO local point assignment, with another 25% assigned by local input points from the Division Engineer. "MPO Local Input Points" (100 maximum per project, 1,300 total) is the TCC-recommended local point assignment. "Division Local Input Points" reflects the Division Engineer's point assignment and "Total Division Needs Score" illustrates the projected final prioritization score for each project.

While Division Needs local point assignments have been recommended by the TCC, ultimately the TAC has final approval authority over the distribution. Regardless of the data-driven aspects of our local input methodology (attached for reference), the TAC may allocate local points to projects at its discretion.

TCC Recommended Action: Adoption of the Draft P4.0 Division Needs point assignment

Attachments: Draft P4.0 Division Needs input point assignment
Local Input Methodology

Draft P4.0 Division Needs Local Input Point Assignment

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost To NCDOT	Division Needs Total Score (Out of 100)	Community Importance (40 max)	Project Readiness (30 max)	P4.0 Qscore (30 max)	Raw Score Total	MPO Local Input Points (25%)	Division Local Input Points (25%)	Total Division Needs Score
H111194-A	Highway	U-5791	Division Needs	New Route - SR 2714 Jacksonville Parkway	NC 53 (Western Boulevard)	SR 1324 (Ramsey Rd)	Construct a Four-Lane Divided Expressway on New Location	5 - Construct Roadway on New Location	\$ 24,353,000	31.59	40	30	30	100	100	100	81.59
H150967	Highway		Division Needs	SR 1308 (Bell Fork Road), SR 1403 (Country Club Road), SR 1403 (Hargett Street)	SR 1403 Country Club Road		Improve the at-grade intersection of SR 1308 (Bell Fork Road), SR 1403 (Country Club Road) & SR 1403 (Hargett Street)	10 - Improve Intersection	\$ 3,400,000	29.32	30	30	30	90	100	100	79.32
H140365	Highway	U-5733	Regional Impact	NC 111 (Catherine Lake Rd)	US 258 (Richlands Hwy)	SR 1308 (Gum Branch Rd)	Construct continuation of NC 111 on new alignment to SR 1308 at existing SR 1324 intersection	5 - Construct Roadway on New Location	\$ 40,183,000	26.16	40	30	20	90	100	100	76.16
B151002	BikePed		Division Needs	Montford Point Greenway	Montford Point Rd	SR 1403 (Hargett St)	Construct shared-use path to connect the Lejeune Greenway with downtown. Will be part of the East Coast Greenway and the Mountain to Sea Trail.	1. Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 110,000	35.50	30	30	30	90			35.50
H150380	Highway		Regional Impact	NC 53 (Western Blvd)	SR 1308 (Gum Branch Rd)	US 17 (Marine Blvd)	Construct additional through lane; offset left turn lanes; extend length of turn lanes	1 - Widen Existing Roadway	\$ 20,200,000	30.01	40	15	30	85	100	100	80.01
H090911	Highway	U-5793	Division Needs	SR 1308 (Gum Branch Road)	Summersill School Road	SR 1311 (Cow Horn Road)	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 40,700,000	21.76	40	30	10	80	100		46.76
B151000	BikePed		Division Needs	Northwoods Neighborhood	Sioux Drive	Iverleigh Lane	Install or upgrade curb ramps to meet ADA requirements on City streets.	6. Multi-Site Pedestrian Facility; ADA Compliance (Pedestrian)	\$ 66,400	26.69	20	30	30	80			26.69
H111196	Highway	U-5913	Division Needs	SR 1336	NC 53 (Western Boulevard)	Commons Drive, North (at Firehouse Road)	Extend Henderson Drive to Commons Drive, north (at Firehouse Drive) on New Alignment as a Four-Lane Divided Highway	5 - Construct Roadway on New Location	\$ 11,219,000	24.85	30	30	10	70	100		49.85
B150990	BikePed		Division Needs	Brynn Marr Neighborhood	Liberty Drive	Huff Drive	Install ADA curb ramps throughout the Brynn Marr neighborhood. All ramps will be on City streets.	6. Multi-Site Pedestrian Facility; ADA Compliance (Pedestrian)	\$ 57,200	25.64	20	30	20	70			25.64
H150373	Highway		Statewide Mobility	NC 172	SR 1515 (Sneads Ferry Rd)		Improve intersection alignment between NC 172/SR 1515/SR 1516	21 - Realign Offset Intersections	\$ 7,150,000	28.06	0	30	30	60	100		53.06
H111197	Highway	U-5903	Division Needs	SR 1336	SR 1308 (Gum Branch Road)	NC 53 (Western Boulevard)	Widen to a Four-Lane Divided Highway	1 - Widen Existing Roadway	\$ 14,379,000	25.82	10	30	20	60	100		50.82
H150382	Highway		Regional Impact	NC 111 (Catherine Lake Rd)	SR 1230 (Haw Branch Rd)	SR 1265 (Airport Rd)	Realign roadway to comply with FAA requirements	5 - Construct Roadway on New Location	\$ 9,300,000	23.91	20	30	10	60	100		48.91
H111199	Highway		Regional Impact	US 17 BUS	NC 24 Ramp	US 17 (Wilmington Highway)	Add one Additional Southbound On-Ramp Lane from US 17 Business (Marine Boulevard) to US 17 (Wilmington Highway); Create median break crossing for EB NC 24 to NB US 17 B; Realign left turn lanes at NC 24 ramp	22 - Construct Auxiliary Lanes or Other Operational Improvements	\$ 17,657,700	20.93	30	30	0	60	100		45.93

Draft P4.0 Division Needs Local Input Point Assignment

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost To NCDOT	Division Needs Total Score (Out of 100)	Community Importance (40 max)	Project Readiness (30 max)	P4.0 Qscore (30 max)	Raw Score Total	MPO Local Input Points (25%)	Division Local Input Points (25%)	Total Division Needs Score
H140357	Highway	U-5915	Regional Impact	NC 111 (Catherine Lake Rd)	US 258 (Richlands Hwy)	SR 1265 (Airport Road)	Widen roadway to 3 lanes	1 - Widen Existing Roadway	\$ 38,200,000	23.59	10	30	10	50	100		48.59
H111194-B	Highway	U-5791	Division Needs	SR 1324 (Ramsey Road)	SR 2714 (Jacksonville Parkway)	US 17 (New Bern Highway)	Upgrade to a Four-Lane Divided Expressway	1 - Widen Existing Roadway	\$ 24,710,000	15.50	20	30	0	50	100		40.50
H111207	Highway		Division Needs	SR 1324 (Ramsey Road)	SR 2714 (Jacksonville Parkway - future)	SR 1308 (Gum Branch Road)	Widen SR 1324 (Ramsey Road) to Four-Lane Divided Facility with Wide Outside Lanes	1 - Widen Existing Roadway	\$ 75,188,000	13.92	20	15	0	35	100		38.92
H140427	Highway		Division Needs	SR 1130 (Old Maplehurst Rd)	US 17 (Wilmington Hwy)	NC 53 (Burgaw Hwy)	Widen existing roadway	1 - Widen Existing Roadway	\$ 17,150,000	26.10	0	15	20	35			26.10
H090774	Highway		Regional Impact	NC 172	NC 210	US 17	Widen to 3 lanes	1 - Widen Existing Roadway	\$ 17,900,000	25.95	10	0	20	30			25.95
H111205-C	Highway		Regional Impact	NC 210	South of SR 1518 (Old Folkstone Rd)	SR 1568 (New River Inlet Rd)	Add turn lanes, shoulders and greenway	16 - Modernize Roadway	\$ 47,300,000	17.99	0	30	0	30			17.99
H150637	Highway		Division Needs	Carolina Forest Blvd	NC 53 (Western Blvd)	SR 1324 (Ramsey Rd)	Widen existing 2 lane median divided roadway to 4 lane median divided roadway. Maintain or reconstruct existing sidewalk and greenway.	18 - Widen Existing Local (Non-State) Roadway	\$ 10,800,000	16.33	10	15	0	25			16.33
H150966	Highway		Statewide Mobility	US 17	NC 172 (Sneads Ferry Road), SR 1518 (Old Folkstone Road)		Install "super-street" on US 17 with a "Green-T" for NC 172 & connecting SR 1518 (Old Folkstone Road) to NC 172 on new location.	21 - Realign Offset Intersections	\$ 2,500,000	24.96	0	0	20	20			24.96
H150827	Highway		Statewide Mobility	US 17 (Wilmington Hwy)	SR 1119 (High Hill Rd)	SR 1130 (Old Maplehurst Rd)	Upgrade to superstreet	4 - Upgrade Arterial to Superstreet	\$ 80,700,000	24.76	0	0	10	10			24.76
H150647	Highway		Division Needs	Airport Parkway	NC 111 (Catherine Lake Rd)	US 258 (Richlands Hwy)	Construct new roadway on new alignment to provide alternative access to the airport	5 - Construct Roadway on New Location	\$ 47,438,000	20.70	10	0	0	10			20.70