

---

---

**JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS)  
TECHNICAL ADVISORY COMMITTEE**

**FOR FURTHER INFORMATION  
CONTACT:**

**Steven Duke, Executive Director**

**Region 2 Planning Commission  
(517) 788-4426**

**DATE: Tuesday, October 9, 2018**

**TIME: 9:30 A.M.**

**PLACE: Jackson City Hall  
161 W. Michigan Ave-10<sup>th</sup> Floor  
Jackson, MI 49201**

---

---

**A G E N D A**

Comments will be solicited on each item following discussion and prior to any final action.

---

---

1. Call to Order
2. Public Comment
3. Approve Minutes of the Technical Advisory Committee Meeting of September 11, 2018 and Receive the Minutes of the Policy Committee Meeting of September 13, 2018 (see enclosure) – **ACTION**
4. Agency Status Reports (see enclosures) – **DISCUSSION**
  - City of Jackson (not submitted)
  - Jackson Area Transportation Authority
  - Jackson County Department of Transportation
  - Michigan Department of Transportation (not submitted)
  - Jackson County Airport-Reynolds Field (not submitted)
  - Enterprise Group (<http://www.enterprisegroup.org>)
5. Approval of Amendments / Administrative Modifications to the JACTS FY 2017–2020 Transportation Improvement Program (TIP) (see enclosure) – **ACTION**
  - Jackson Area Transportation Authority (JATA)
6. JobNet Update – **DISCUSSION**
7. JACTS FY 2020-2023 TIP Project Development (see enclosure) – **DISCUSSION**
8. Adoption of Resolutions Supporting MDOT Pavement Condition, Bridge Condition, and System Reliability Performance Measures (see enclosures) – **ACTION**
9. Joint City / County Non-Motorized Plan – **DISCUSSION**
10. Other Business
11. Public Comment
12. Adjournment

# MINUTES

## JACTS TECHNICAL ADVISORY COMMITTEE

Jackson City Hall  
161 W Michigan Ave – 10<sup>th</sup> Floor  
Jackson, MI 49201

**Tuesday, September 11, 2018**

Members Present: Jeff Franklin, MDOT- Lansing  
Mike Davis (Alt.), MDOT-University Region  
Troy White, City of Jackson-Engineering  
Jon Dowling, Chair, City of Jackson – Engineering  
Jack Ripstra, Blackman Charter Township  
Mike Rand, Jackson County Dept. of Transportation  
Bret Taylor, Jackson County Dept. of Transportation  
Jeff Wickman, Jackson Area Transportation Authority

Members Absent: Andy Pickard, FHWA (Ex-officio)  
Juan Zapata, Jackson County Airport – Reynolds Field  
Steve Duke, Region 2 Planning Commission  
Todd Knepper, City of Jackson Public Works  
Amy Torres, The Enterprise Group  
Angela Kline, Vice-Chair, Jackson County Dept. of Transportation

Others Present: Tanya DeOliveira, Region 2 Planning Commission  
Kelby Wallace, MDOT– Jackson TSC  
Maria Habba, MDOT - OPT

### ITEM 1      CALL TO ORDER

Chair Dowling called the meeting to order at 9:34 AM.

### ITEM 2      PUBLIC COMMENT

No public comments were received.

### ITEM 3      APPROVE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING OF JULY 10, 2018 AND RECEIVE THE POLICY COMMITTEE MINUTES OF JULY 12, 2018

A motion was made by Mr. Ripstra, and supported by Mr. Rand, to approve the Technical Advisory Committee meeting minutes of July 10, 2018 and receive the Policy Committee meeting minutes of July 12, 2018 as presented. The motion passed unanimously.

### ITEM 4      AGENCY STATUS REPORTS

Project status updates were presented by the City of Jackson, Jackson County Department of Transportation (JCDOT), Jackson Area Transportation Authority (JATA),

and the Michigan Department of Transportation (MDOT). The City of Jackson reported that the Fourth Street project was in the July letting with Bailey as the low bidder. JCDOT stated that the bids for King Road came in high, and they are rejecting the bids. JATA stated the new bus stop signs were delivered and will be installed this month. MDOT reported that there has been no work done on I-94 because of the labor dispute.

**ITEM 5**                    **APPROVAL OF AMENDMENTS TO THE JACTS FY 2017 – 2020**  
**TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Mr. Taylor reported that the Jackson County Department of was requesting the following amendment to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP):

FY	Project Name	Limits	Project Description	Federal Cost	Local Cost	Total
2019	Moon Lake Road Bridge	Bridge over the Dollar Lake Channel	Bridge Replacement	\$1,032,840	\$335,098	\$1,367,938

A motion was made by Mr. Davis, supported by Mr. Ripstra, to approve the proposed JCDOT amendment as presented. The motion carried unanimously.

Mr. Davis reported that MDOT was requesting the following amendments to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP):

FY	Project Name	Limits	Project Description	Federal Cost	Fed Fund Source	State Cost	Region 2 Total	Total Project Cost
2019	JN 120277 M-60	Chapel Rd to east of Renfrew Dr	Resurfacing / Widening w/ CLTL	\$8,594,250	HSIP	\$1,905,750	n/a	\$10,750,000
2019	JN 203028 PE Region wide Longitudinal Pavement Markings	Region wide	Application of longitudinal pavement markings	\$750	HSIP	\$83	\$833	\$2,500 (total phase)
2019	JN 203028 CON Region wide Longitudinal Pavement Markings	Region wide	Application of longitudinal pavement markings	\$805,500	HSIP	\$89,500	\$895,00	\$2,685,000 (total phase)
2019	JN 203029 PE Regionwide Special Pavement Markings	Region wide	Application of special pavement markings	\$1,500	HSIP	\$167	\$1,667	\$5,000 (total phase)
2019	JN 203029 CON Regionwide Special Pavement Markings	Region wide	Application of special pavement markings	\$138,000	HSIP	\$15,333	\$153,333	\$460,000 (total phase)
2019	JN 203151 Regionwide	Region wide	Application of special	\$4,200	HSIP	\$467	\$4,667	\$14,000 (total phase)

	Pavement Markings		pavement markings					
2020	JN 204084 I-94 BL	Various locations	Road Capital Preventive Maintenance	\$230,817	ST	\$51,183	n/a	\$282,000
2020	JN 202571 M-49	M-49, M-124 & M-50	Non-freeway sign replacement	\$474,850	ST	n/a	n/a	\$474,850

A motion was made by Mr. Rand, supported by Mr. Ripstra, to approve the proposed MDOT amendments as presented. The motion carried unanimously.

Ms. DeOliveira noted that there was a Transit amendment in JobNet that had not been presented to the committee this month. There was discussion about the project type and why it had not been brought forward. Ms. Habba said that she would look into the matter further.

Since MDOT now requires that administrative modifications get processed differently in Jobnet, Region 2 Planning Commission Staff ran an administrative modification report in JobNet to generate a list. Ms. DeOliveira read the following list of projects that have had administrative modifications:

Project Name	Limits	Project Description	Change
JN 120277 M-60	Chapel Rd east of Renfrew Dr	Milling and Two Course Asphalt Resurfacing	Additional time is needed for ROW acquisition. Revised Letting Date to February 2019. Project limits also changed.
JN 204154 Transit Operations	Areawide	Operating Assistance	Removed job from Transit GPA
JN 133156 Moon Lake Rd	Bridge over the Dollar Lake Channel	Bridge Replacement	Changed the funding, as phase budget is over 24%
JN 200803 M-106	Lakes Trail Expansion Phase 1	Non-motorized path	Changed the financial system for the construction phase.
JN 201028 M-60 W	Various Routes	Asphalt Crack Treatment	Added \$1 to project

Mr. Davis suggested in future months that a report be included in future meeting packets to relay this information, and the group agreed.

#### **ITEM 6**      **FY 2019 MEETING AND SUBMITTAL DEADLINE SCHEDULES**

Mr. Davis asked the committee to review the worksheet in the packet that contains meeting and submittal deadline schedule. There was a discussion about if this schedule works for the members of the Technical Committee, with a particular focus on the submittal deadline schedule. The Region 2 Planning Commission staff needs to give a 30 day public notice from the date of the Region 2 Planning Commission meeting to meeting federal requirements for public comment. Chair Dowling noted that the City did

not have a comment on the schedule. Mr. Davis noted that MDOT prefers the current schedule. Mr. Rand and Mr. Taylor said that JCDOT would like to explore the matter further.

A motion was made to table the item until next month by Mr. Davis, supported by Mr. Rand. The motion carried unanimously.

**ITEM 7**            **JOBNET UPDATE**

Mr. Davis noted that there was a report from MDOT in the meeting packet with updates. These items have been discussed over the last several months at the committee meetings. If there were further questions, please let him know.

Ms. DeOliveira also noted that the City, JATA, JCDOT, and MDOT have been notified informally to put together a list of projects for the development of the new TIP.

**ITEM 8**            **STATUS UPDATE FOR THE JOINT CITY / COUNTY NON-MOTORIZED PLAN**

Ms. DeOliveira reported that a consultant had not yet been selected.

**ITEM 9**            **COLLECTION OF CITY/COUNTY PASER RATING/COLLECTION OF LOCAL ROAD PASER DATA**

Ms. DeOliveira noted that all Act 51 Agencies have been contacted, and PASER ratings are scheduled for this fall.

**ITEM 10**          **OTHER BUSINESS**

Ms. DeOliveira noted that the committee will need to approve of Bridge and Pavement Condition and System Reliability performance measures later this fall.

Mr. Wallace shared that the MDOT Weigh Station in Grass Lake has led the state in gathering fines.

**ITEM 11**          **PUBLIC COMMENT**

No public comments were received.

**ITEM 12**          **ADJOURNMENT**

There being no further business, Chair Dowling adjourned the meeting at 10:40 am.

Tanya DeOliveira, AICP  
Principal Transportation Planner

# Region 2 Planning Commission



## Jackson Area Comprehensive Transportation Study

### MINUTES

#### JACTS POLICY COMMITTEE

Jackson County Tower Building  
120 W. Michigan Avenue – 5<sup>th</sup> Floor  
Jackson, Michigan

**Thursday, September 13, 2018**

**Members Present:** David Herlein, Spring Arbor Township  
Phil Moilanen, Jackson Area Transportation Authority  
Jon Dowling, JACTS Technical Advisory Committee  
Pete Jancek, Vice-Chair, Blackman Charter Township  
Eric Mullen, MDOT  
Bob Welsh, Region 2 Planning Commission  
Mike Trudell, Summit Township  
Judy Southworth (Alt.), Leoni Township  
Mike Overton, Jackson County Department of Transportation  
Dan Wymer, Napoleon Township  
Steve Shotwell, Chair, Jackson County Board of Commissioners  
Keith Acker, Sandstone Charter Township

**Members Absent:** Derek Dobies, Mayor, City of Jackson  
Patrick Burtch, City of Jackson  
John Feldvary, Jackson County Airport-Reynolds Field

**Others Present:** Tanya DeOliveira, Region 2 Planning Commission  
Michael Brown, Jackson Area Transportation Authority  
Mike Davis, Jr., MDOT – University Region  
Kelby Wallace, MDOT – Jackson TSC  
John Green, City of Jackson  
Angela Kline, JCDOT

#### ITEM 1      CALL TO ORDER

Chair Shotwell called the meeting to order at 8:02 AM.

#### ITEM 2      PUBLIC COMMENT

No public comments were received.

## JACTS POLICY COMMITTEE MINUTES

September 13, 2018

Page 2

### ITEM 3      APPROVE MINUTES OF THE POLICY COMMITTEE MEETING OF JULY 12, 2018 AND RECEIVE THE TECHNICAL ADVISORY COMMITTEE MINUTES OF JULY 10, 2018

A motion was made by Vice Chair Jancek, and supported by Mr. Wymer, to approve the Policy Committee meeting minutes of July 12, 2018 and receive the Technical Advisory Committee meeting minutes of July 10, 2018 as presented. The motion passed unanimously.

### ITEM 4      AGENCY STATUS REPORTS

Project status updates were presented by the City of Jackson, Jackson County Department of Transportation (JCDOT), Jackson Area Transportation Authority (JATA), and the Michigan Department of Transportation (MDOT), and Jackson County Airport-Reynolds Field. The City of Jackson reported that roundabout at Fourth Street should be finished by the spring. JATA reported that bus radio replacements will happen later this year, along with a project for utility work. JCDOT stated that the King Road letting prices were 12% over the engineer estimate, and that the bids have been rejected. The Michigan Avenue Bridge project has been through a second round of reviews with Amtrak. MDOT reported that work on I-94 has stopped due to the labor dispute. The Lakelands Trail letting has been moved to October. A report was given on the airport that they are moving ahead with the 5-year plan to improve the taxiway and apron in front of the restaurant.

### ITEM 5      APPROVAL OF AMENDMENTS TO THE JACTS FY 2017 – 2020 TRANSPORTATION IMPROVEMENT PROGRAM

Ms. Kline reported that the Jackson County Department of was requesting the following amendment to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP):

FY	Project Name	Limits	Project Description	Federal Cost	Local Cost	Total
2019	Moon Lake Road Bridge	Bridge over the Dollar Lake Channel	Bridge Replacement	\$1,032,840	\$335,098	\$1,367,938

A motion was made by Mr. Moilanen, supported by Vice-Chair Jancek, to approve the proposed JCDOT amendment as presented. The motion carried unanimously.

Mr. Davis reported that MDOT was requesting the following amendments to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP):

FY	Project Name	Limits	Project Description	Federal Cost	Fed Fund Source	State Cost	Region 2 Total	Total Project Cost
2019	JN 120277 M-60	Chapel Rd to east of Renfrew Dr	Resurfacing / Widening w/ CLTL	\$8,594,250	HSIP	\$1,905,750	n/a	\$10,750,000
2019	JN 203028 PE Region wide Longitudinal Pavement Markings	Region wide	Application of longitudinal pavement markings	\$750	HSIP	\$83	\$833	\$2,500 (total phase)

## JACTS POLICY COMMITTEE MINUTES

September 13, 2018

Page 3

2019	JN 203028 CON Region wide Longitudinal Pavement Markings	Region wide	Application of longitudinal pavement markings	\$805,500	HSIP	\$89,500	\$895,00	\$2,685,000 (total phase)
2019	JN 203029 PE Regionwide Special Pavement Markings	Region wide	Application of special pavement markings	\$1,500	HSIP	\$167	\$1,667	\$5,000 (total phase)
2019	JN 203029 CON Regionwide Special Pavement Markings	Region wide	Application of special pavement markings	\$138,000	HSIP	\$15,333	\$153,333	\$460,000 (total phase)
2019	JN 203151 Regionwide Pavement Markings	Region wide	Application of special pavement markings	\$4,200	HSIP	\$467	\$4,667	\$14,000 (total phase)
2020	JN 204084 I-94 BL	Various locations	Road Capital Preventive Maintenance	\$230,817	ST	\$51,183	n/a	\$282,000
2020	JN 202571 M-49	M-49, M- 124 & M- 50	Non-freeway sign replacement	\$474,850	ST	n/a	n/a	\$474,850

A motion was made by Mr. Herlein, supported by Mr. Trudell, to approve the proposed MDOT amendments as presented. The motion carried unanimously.

### ITEM 6      FY 2019 MEETING AND SUBMITTAL DEADLINE SCHEDULES

Ms. DeOliveira asked the Committee to re-examine the meeting and submittal schedule, including reviewing the enclose worksheet. Members from the City are unable to attend based on the new schedule, and there is a question if the Act 51 Agencies can meet the submittal deadlines for the meetings. The Region 2 Planning Commission staff need to give a 30-day public notice from the date of the Region 2 Planning Commission meeting to meeting federal requirements for public comment. Act 51 Agencies need to get submittals of project changes to staff ahead of this time to get the public meeting notice out to the local newspaper. Ideas considered included moving the Policy meeting to a different time of day, moving the Technical Committee meeting the week before the Policy meeting, and moving the Region 2 Planning Commission meeting.

A motion was made to Region 2 Planning Commission Staff to submit a one cycle amendment timeline to review prior to the October meeting to consider what the FY 2019 meeting and submittal deadline dates will be by Chair Shotwell, supported by Trudell. The motion carried unanimously.

### ITEM 7      JOBNET UPDATE

Mr. Davis shared that there was a report from MDOT in the meeting packet with JobNet updates. These items have been discussed over the last several months at the committee meetings.

Ms. DeOliveira also noted that the City, JATA, JCDOT, and MDOT have been notified informally to put together a list of projects for the development of the new TIP.

### ITEM 8      STATUS UPDATE FOR THE JOINT CITY / COUNTY NON-MOTORIZED PLAN

Ms. DeOliveira noted that a consultant had not yet been selected.



## JACTS POLICY COMMITTEE MINUTES

September 13, 2018

Page 4

### ITEM 9      **COLLECTION OF CITY/COUNTY PASER RATING/COLLECTION OF LOCAL ROAD PASER DATA**

Ms. DeOliveira noted that all Act 51 Agencies have been contacted, and PASER ratings are scheduled for this fall.

### ITEM 10      **OTHER BUSINESS**

Ms. Kline asked if committee members would like to be part of a gateway treatment review process on the I-94 corridor. Mr. Wallace noted that review of name treatments of bridges along the I-94 corridor has come into question, but federal guidance is needed before any progress can be made. The committee members informally agreed that county and township bridge name treatments might be better discussed at other, non-JACTS meetings.

Mr. Wallace was asked about doing a noise analysis along I-94. He said that the current project does not meet the criteria to put up a wall, but future projects may come to a different conclusion. Criteria needs to be met in order for a wall to be installed.

Mr. Wallace shared that in the third quarter of the year the MDOT Weigh Station in Grass Lake has led the state in gathering fines.

### ITEM 11      **PUBLIC COMMENT**

No public comments were received.

### ITEM 12      **ADJOURNMENT**

There being no further business, Chair Shotwell adjourned the meeting at 9:06 am.

Tanya DeOliveira, AICP  
Principal Transportation Planner

---

**PROJECT REPORT**  
**2017-2020 TIP**

*October 2018*

**FY2018**

**1. Bus & Bus Components**

- a. New Bus Stop Signs on bus routes – The materials (bus stop signs, holders, and inserts) have all be delivered and are being currently installed.
- b. (1) Utility Work Truck – Will begin project middle of Fall 2018.
- c. Replace radio system and bus radios –Project will begin late 2018.

**FY2018**

**1. Facility Upgrades**

- a. IT Upgrade – Computers have been ordered and are set for delivery/install for the first week of October. Backup System has been fully installed and is fully operational.
- b. Replace HVAC system at main office – Currently out to public for proposals.
- c. Admin office rehab and update – Project will begin in late 2018.

**FY2019**

**1. Vehicle Procurements**

- a. 5310 funds – (4) Gillig Bus Replacements – Pending FTA.
- b. (4) Medium duty vans – Awarded MDOT.
- c. (1) Gillig Bus Replacement – Awarded by MDOT.



# *Jackson County*

## *Department of Transportation*



Christopher J. Bolt, MPA, PE  
*Managing Director*

Angela N. Kline, PE  
*Director of Engineering*  
*Deputy Managing Director*

Robert D. Griffis  
*Director of Operations*  
*Deputy Managing Director*

*Keeping Our Community Safely in Motion...*

---

## **JACTS Update**

### **October 2018**

### **2018 PROJECTS**

- **BERRY ROAD (RIVES EATON ROAD TO LANSING AVE)), RIVES EATON ROAD (PERRINE ROAD TO BERRY ROAD) and WEST MICHIGAN AVE (GLASGOW ROAD THROUGH PARMA VILLAGE)**
  - Work is complete
- **AIRPORT ROAD AND COUNTY FARM ROAD INTERSECTION**
  - Work is complete.
- **ANN ARBOR ROAD PATHWAY**
  - Project is substantially completed. We had to give an extension of time due to the benches and trash receptacles being on back order. They should be completed by end of October.
- **KING ROAD**
  - This is being moved to a letting after the first of the year.
- **MOON LAKE ROAD BRIDGE**
  - This project is at MDOT. We are waiting to find out what letting it will be in.
- **NORVELL ROAD**
  - This project is scheduled for an October let but working with MDOT to move to a later one possible due to the union issues.
- **RIVES JUNCTION ROAD PATHWAY**
  - This project is ongoing with completion by November 15, 2018
- **WEST MICHIGAN AVE FROM M-60 TO GLASGOW**
  - This project is scheduled to start the first week in October.

- **MICHIGAN AVE BRIDGE**
  - We have submitted updated plans to Amtrak for final review.
- **PREVENTATIVE MAINTENANCE**
  - This project is scheduled for an October let but working with MDOT to move to a later one possible due to the union issues.
  - Preventative Maintenance work is planned for the following roads:
    - Napoleon Road (M-50 to Lee)
    - Berry Road (Lansing to M-106)
    - Callahan Road (W. Michigan to Devereaux)
    - Bowerman Road (Fowler to Cochran)
    - Fowler Road (Rountree to Bowerman)
    - Roundtree Road (County line to Fowler)
    - Pink Street (County line to M-124)
    - Territorial Road (M-106 to M-52)

## **2019 PROJECTS**

- **LAURENCE ROAD**
  - We are beginning scoping and design on this project
- **W. MICHIGAN AVE**
  - This project has been completed by 2018 purchased federal aid. We will do a TIP amendment to move to a county wide PM project.

# Memorandum

---



**To: Steve Duke**

**From: Executive Director, Michael Brown**

**Date: September 20<sup>th</sup>, 2018**

**Subject: Request for TIP Amendments to 2017-2020 Transportation Improvement Program (TIP)**

JATA is requesting that Job No. 129636 (2 small buses) and Job No. 130528 (2 small buses) be removed from the TIP at this time. Job No. 129636 is a duplicate of the current Job No. 119274. Job No. 130528 is an old project that is outdated and is from the transition to JobNet. The job/project does not have the necessary funding or approval at this time and JATA has been given no indication that funding will be available for this specific job/project.

Thank you,~

A handwritten signature in dark ink, appearing to read "Michael D. Brown", is written over a horizontal line.

Michael Brown, Executive Director

FY 2020-2023 STIP/TIP Development Schedule 09/07/2018

	Timeframe	STIP (MDOT)	TIP (MPOs)	
Prepare Draft STIP Document	June 19, 2018	MTPA Review MTPA reviews the STIP/TIP Development Schedule, Guidance Document on Planning Factor, Performance Measures, Performance Based Planning (MDOT will provide)		Public Participation & Environmental Consultation
	August/September 2018	MPO Local Call for Projects due back to MPO prior to October 1 <sup>st</sup>		
	mid/late October 2018	After federal revenue announcement, cooperatively develop the federal and state revenue estimate and its distribution statewide.		
	October 18 <sup>th</sup> - November 30 <sup>th</sup> , 2018	MDOT region offices discuss the 5-year Transportation Program and the recommended MDOT projects with the MPOs. After consideration of MPO comments, MDOT regions provide trunkline project list to MPOs.	MPOs conduct project selection process based on the FY 2020-2023 Transportation Improvement Program  MPOs begin to enter their local projects in JobNet	
	January 15, 2019	Take preliminary snapshot (query) of the JobNet (January 31st) and provide it to the MDOT regions for review for completeness and accuracy.  Begin general program account (GPA) development.	Preliminary snapshot taken by the MPOs. MPO committees review draft TIP project list and financial constraint demonstration. (MDOT staff will provide instructions)  MPOs complete entering their local projects in JobNet	
	January 16 <sup>th</sup> – February 28 <sup>th</sup> , 2019	Ensure all MDOT projects are in JobNet	MDOT review and QA/QC JobNet entries for local TIP projects (draft jobs become programmed projects)	
	March 2019	Take final snapshot ( <i>March 1st</i> ) Complete GPAs. Provide final snapshot & GPAs to MDOT regions and MPOs.	All projects must be approved/programmed in JobNet by <b>March 1st</b> . Final project lists to be generated in JobNet by the MPOs.	
	March 1- May 15	Air Quality Conformity Analysis and Documentation* if required  Hold IAWG meeting, complete conformity analysis and create document		
	March - April 2019	Complete STIP and environmental justice analysis. Prepare draft STIP document.	Complete TIP, environmental justice analysis, and environmental consultation. Prepare draft TIP document.	
	May 1 <sup>st</sup> – May 15 <sup>th</sup>	Draft STIP  Finalize draft STIP document. – May 1 <sup>st</sup> through June 27 <sup>th</sup> .	MDOT/FHWA/FTA preliminary review of draft chapters.	
	May 16 <sup>th</sup> – June 27 <sup>th</sup> 2019		MPO TIP Approval  MPO TAC & Policy Committees approve final FY 2020-2023 TIP by both TAC and Policy by end of June. Approve final amendment to the FY 2017-2020 TIP for FY 2020. Align the FY 2020 years.	
	June 28, 2019	Submit TIPs to MDOT by June 28 <sup>th</sup>		
	July 1 <sup>st</sup> – July 15 <sup>th</sup>	Finalize STIP Document statewide financial constraint.	MDOT reviews MPO TIP documents TIP documents are reviewed by MDOT. TIP financial tables are incorporated into the statewide financial constraint demonstration.	
	July 15 <sup>th</sup> – August 15 <sup>th</sup>	Begin public comment period on July 15 <sup>th</sup> for STIP. Obtain MDOT management approval.		
	August 15, 2019	Submit STIP and TIPs to FHWA, FTA and EPA		
	August 15 <sup>th</sup> – September 30 <sup>th</sup> , 2019	FHWA, FTA and EPA review STIP and TIP documents		
	September 30, 2019	FHWA and FTA approve STIP and TIPs		
	October 1, 2019	Notification of Approval  Notify all stakeholders of STIP approval. Update all STIP fields in JobNet. Save original approved STIP/TIP JobNet for official records, auditors, and STIP stability analysis	Notify stakeholders of MPO STIP approvals.	

The TIP (MPO) schedule is a generic schedule and does not apply to any specific MPO.  
Contact the individual MPOs for specific TIP development schedules.

# Region 2 Planning Commission



## Jackson Area Comprehensive Transportation Study

**To:** JACTS Technical Advisory and Policy Committee, Region 2 Planning Commission Members

**From:** Tanya DeOliveira, Principal Transportation Planner

**Date:** October 1, 2018

**Subject:** Briefing on Michigan Department of Transportation (MDOT) State Targets for Pavement Condition, Bridge Condition, and System Reliability Performance Measures – Three (3) Resolutions for Adoption

The Federal Highway Administration (FHWA) is requiring that States, MPOs, and operators of public transportation establish targets in specific national performance areas. MPOs may support the state targets and/or establish specific numeric targets for the other performance measures. While FHWA may review MPO performance as part of ongoing transportation planning process reviews, there is no formal requirement for MDOT or FHWA to assess MPO progress toward meeting MPO targets. MPOs will not be penalized if MDOT does not meet any of their performance measure targets.

MDOT has been working with MPOs across the state to share information as they develop the targets and timelines. There are three different, unrelated sets of performance measures that will be before the committees to approve during the month of October.

**Pavement Condition Performance Measure Targets.** The evaluation of the pavement condition on the interstate and non-interstate National Highway System is a performance measure that the Region 2 Planning Commission will need to adopt. The evaluation of the pavement condition is being evaluated by MDOT through the following four metrics: International Roughness Index (IRI); Cracking Percent; Rutting; and Faulting. The rule designates that MDOT is required to establish two and four year targets for pavement condition on the National Highway System. There are two sets of targets, one for the Interstate System, and the other for the Non-Interstate NHS.

- % of Interstate Pavement in Good Condition
- % of Interstate Pavement in Poor Condition
- % of Non-Interstate NHS Pavement in Good Condition
- % of Non-Interstate NHS Pavement in Poor Condition

Upon review of the materials from FHWA and MDOT, ***the Region 2 Planning Commission staff recommends that the Region 2 Planning Commission, acting as the MPO, agrees to support MDOT's Pavement Condition Targets by passing the attached resolution.*** The Pavement Condition Performance Measure Targets are found in a table on the bottom of the Pavement Condition resolution.

**Bridge Condition Performance Measure Targets.** The evaluation of the bridge condition of the substructure, superstructure, deck, and culverts for bridges on the National Highway System is a performance measure that the Region 2 Planning Commission will need to adopt. The evaluation of the bridges will use the National Bridge Inspection Standards (NBIS). Each substructure, superstructure, deck, and culvert are rated on a 0-9 scale and recorded in the National Bridge Inventory (NBI) database. MDOT is required to establish two and four year targets for bridge condition on the National Highway System. There are two performance measures for assessing bridge condition:

- NHS Deck Area in Good Condition
- NHS Deck Area in Poor Condition

Upon review of the materials from FHWA and MDOT, ***the Region 2 Planning Commission staff recommends that the Region 2 Planning Commission, acting as the MPO, agrees to support MDOT's Bridge Condition Targets by passing the attached resolution.*** The Bridge Condition Performance Measure Targets are found in a table on the bottom of the Bridge Condition resolution.

**System Reliability Performance Measure Targets.** The evaluation of travel time reliability, or tracking congestion levels, on the road network for car and freight traffic is a performance measure that the Region 2 Planning Commission will need to adopt. MDOT has spent time analyzing the information based on best practices from across the country. There are three performance measures for assessing system reliability:

- Level of Travel Time Reliability of Interstate
- Level of Travel Time Reliability of the Non-Interstate NHS
- Freight Reliability Measure on the Instate

Upon review of the materials from FHWA and MDOT, ***the Region 2 Planning Commission staff recommends that the Region 2 Planning Commission, acting as the MPO, agrees to support MDOT's System Reliability Targets by passing the attached resolution.*** The System Reliability Performance Measure Targets are found in a table on the bottom of the resolution.





## **Region 2 Planning Commission Resolution to Support Michigan Department of Transportation State Targets for Pavement Conditions Performance Measures**

WHEREAS, the Region 2 Planning Commission has been designated by the Governor of the State of Michigan as the Metropolitan Planning Organization responsible for the comprehensive, continuing, and cooperative transportation planning process for Jackson County;

WHEREAS, the Highway Pavement Improvement Program final representatives for the Road Commission rule (23 CRF Part 490) requires States to set targets for four pavement performance measures by May 31, 2018 and MPO's to set targets 180 days after the States target date; and

WHEREAS, the Michigan Department of Transportation (MDOT) has established targets for four pavement performance measures based on five year rolling averages for:

1. Percent of Interstate Pavement in Good Condition
2. Percent of Interstate Pavement in Poor Condition
3. Percent of Non-Interstate NHS Pavement in Good Condition
4. Percent of Non-Interstate NHS Pavement in Poor Condition; and

WHEREAS, the MDOT coordinated the establishment of Pavement target with the 14 Metropolitan Planning Organizations (MPOs) in Michigan through the monthly Target Coordination Meetings and through discussions at various meetings of the Michigan Transportation Planning Association, and

WHEREAS, the MDOT has officially adopted the state Pavement targets in the Highway Improvement Program annual report dated May 21, 2018, and

WHEREAS, the Region 2 Planning Commission may, within 180 days of the State establishing and reporting its pavement targets, establish pavement targets by agreeing to plan and program projects so that they contribute toward the accomplishment of the state pavement targets, or committing to a quantifiable target for each pavement performance measure for their own metropolitan planning area,

BE IT RESOLVED, that the Region 2 Planning Commission will plan and program projects that contribute to the accomplishment of state pavement targets.

# Region 2 Planning Commission



## Michigan State Pavement Condition Targets for Calendar Year 2018

Pavement Condition Performance Measure	Baseline Condition 2017	2-year Target	4-year Target
% of Interstate Pavement in Good Condition	56.8%	n/a	47.8%
% of Interstate Pavement in Poor Condition	5.2%	n/a	10.0%
% of Non-Interstate NHS Pavement in Good Condition	49.7%	46.7%	43.7%
% of Non-Interstate NHS Pavement in Poor Condition	18.6%	21.9%	24.9%

PASSED, ADOPTED, and APPROVED this eleventh day of October 2018.

By:

\_\_\_\_\_  
Ralph Tillotson, Chair  
Region 2 Planning Commission

\_\_\_\_\_  
Steven M. Duke, Executive Director  
Region 2 Planning Commission



## **Region 2 Planning Commission Resolution to Support Michigan Department of Transportation State Targets for Bridge Conditions Performance Measures**

WHEREAS, the Region 2 Planning Commission has been designated by the Governor of the State of Michigan as the Metropolitan Planning Organization responsible for the comprehensive, continuing, and cooperative transportation planning process for Jackson County;

WHEREAS, the Highway Bridge Improvement Program final representatives for the Road Commission rule (23 CRF Part 490) requires States to set targets for two bridge performance measures by May 31, 2018 and MPO's to set targets 180 days after the States target date; and

WHEREAS, the Michigan Department of Transportation (MDOT) has established targets for two bridge performance measures based on five year rolling averages for:

1. Percent National Highway System (NHS) Deck Area in Good Condition
2. Percent NHS Deck Area in Poor Condition; and

WHEREAS, the MDOT coordinated the establishment of Bridge target with the 14 Metropolitan Planning Organizations (MPOs) in Michigan through the monthly Target Coordination Meetings and through discussions at various meetings of the Michigan Transportation Planning Association, and

WHEREAS, the MDOT has officially adopted the state Bridge targets in the Highway Improvement Program annual report dated May 21, 2018, and

WHEREAS, the Region 2 Planning Commission may, within 180 days of the State establishing and reporting its bridge targets, establish bridge targets by agreeing to plan and program projects so that they contribute toward the accomplishment of the state bridge targets, or committing to a quantifiable target for each bridge performance measure for their own metropolitan planning area,

BE IT FURTHER RESOLVED, that the Region 2 Planning Commission will plan and program projects that contribute to the accomplishment of state bridge targets.

# Region 2 Planning Commission



## Michigan State Bridge Condition Targets for Calendar Year 2018

Bridge Condition Performance Measure	Baseline Condition 2018	2-year Target 2020	4-year Target 2022
NHS Deck Area in Good Condition	32.7%	27.2%	26.2%
NHS Deck Area in Poor Condition	9.8%	7.2%	7.0%

PASSED, ADOPTED, and APPROVED this eleventh day of October 2018.

By:

\_\_\_\_\_  
Ralph Tillotson, Chair  
Region 2 Planning Commission

\_\_\_\_\_  
Steven M. Duke, Executive Director  
Region 2 Planning Commission



## **Region 2 Planning Commission Resolution to Support Michigan Department of Transportation State Targets for System Reliability Performance Measures**

WHEREAS, the Region 2 Planning Commission has been designated by the Governor of the State of Michigan as the Metropolitan Planning Organization responsible for the comprehensive, continuing, and cooperative transportation planning process for Jackson County;

WHEREAS, the Highway System Reliability Improvement Program final representatives for the Road Commission rule (23 CRF Part 490) requires States to set targets for four System Reliability performance measures by May 31, 2018 and MPO's to set targets 180 days after the States target date; and

WHEREAS, the Michigan Department of Transportation (MDOT) has established targets for three System Reliability performance measures based on five year rolling averages for:

1. Level of Travel Time Reliability of the Interstate
2. Level of Travel Time Reliability of the Non-Interstate NHS
3. Freight Reliability Measure on the Interstate; and

WHEREAS, the MDOT coordinated the establishment of System Reliability target with the 14 Metropolitan Planning Organizations (MPOs) in Michigan through the monthly Target Coordination Meetings and through discussions at various meetings of the Michigan Transportation Planning Association, and

WHEREAS, the MDOT has officially adopted the state System Reliability targets in the Highway Improvement Program annual report dated May 21, 2018, and

WHEREAS, the Region 2 Planning Commission may, within 180 days of the State establishing and reporting its System Reliability targets, establish System Reliability targets by agreeing to plan and program projects so that they contribute toward the accomplishment of the state System Reliability targets, or committing to a quantifiable target for each System Reliability performance measure for their own metropolitan planning area,

BE IT FURTHER RESOLVED, that the Region 2 Planning Commission will plan and program projects that contribute to the accomplishment of state System Reliability targets

# Region 2

## Planning Commission



### Michigan State System Reliability Targets for Calendar Year 2018

System Reliability Performance Measure	Baseline Condition 2018	4-year Target
Level of Travel Time Reliability of Interstate	85.8%	75.0%
Level of Travel Time Reliability of the Non-Interstate NHS	85.8%	70.0%
Freight Reliability Measure on the Interstate	1.49	1.75

PASSED, ADOPTED, and APPROVED this eleventh day of October 2018.

By:

\_\_\_\_\_  
Ralph Tillotson, Chair  
Region 2 Planning Commission

\_\_\_\_\_  
Steven M. Duke, Executive Director  
Region 2 Planning Commission