
**JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS)
POLICY COMMITTEE**

**FOR FURTHER INFORMATION
CONTACT:**

**Steven Duke, Executive Director
Region 2 Planning Commission
(517) 788-4426**

DATE: THURSDAY, APRIL 19, 2018

TIME: 8:00 A.M.

**PLACE: Jackson Co. Tower Bldg.
120 W. Michigan Ave., - 5th 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 Policy Committee Meeting of March 15, 2018 and Receive the Minutes of the Technical Advisory Committee Meeting of March 13, 2018 (see enclosure) – **ACTION**
4. Agency Status Reports (see enclosures) – **DISCUSSION**
 - City of Jackson
 - Jackson Area Transportation Authority
 - Jackson County Department of Transportation
 - Michigan Department of Transportation
 - Jackson County Airport-Reynolds Field
 - Enterprise Group (<http://www.enterprisegroup.org>)
5. JACTS FY 2017 – 2020 TIP Amendment Timeline (see enclosure) – **DISCUSSION**
6. Approval of Amendments and Administrative Modifications to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP) (see enclosures) – **ACTION**
 - Jackson County Department of Transportation (JCDOT)
 - Michigan Department of Transportation (MDOT)
 - City of Jackson
7. Approval Authorizing the R2PC Chair and Executive Director to Sign the MDOT Memorandum of Understanding Defining the Metropolitan Transportation Planning Responsibilities for the Region 2 Planning Commission (see enclosure) – **ACTION**
8. Transportation Performance Measures (TPM) Overview (see enclosure) – **DISCUSSION**
9. JACTS 2045 Long Range Transportation Plan (LRTP) Update – **DISCUSSION**
10. Selection of Consultant for the Joint City / County Non-Motorized Plan – **DISCUSSION**
11. Other Business
12. Public Comment
13. Adjournment

Region 2 Planning Commission



Jackson Area Comprehensive Transportation Study

MINUTES

JACTS POLICY COMMITTEE

Jackson County Tower Building
120 W. Michigan Avenue – 5th Floor
Jackson, Michigan

Thursday, March 15, 2018

Members Present: Steve Shotwell, Chair, Jackson County Board of Commissioners
Derek Dobies, Mayor, City of Jackson
David Herlein, Spring Arbor Township
Phil Moilanen, Jackson Area Transportation Authority
Jon Dowling (Alt.), JACTS Technical Advisory Committee
Rick Fowler (Alt.), MDOT - Lansing
Patrick Burtch, City of Jackson
Pete Jancek, Vice-Chair, Blackman Charter Township
John Feldvary, Jackson County Airport-Reynolds Field
Bob Welsh, Region 2 Planning Commission
Mike Trudell, Summit Township
Keith Acker, Sandstone Charter Township
Judy Southworth (Alt.), Leoni Township

Members Absent: Mike Overton, Jackson County
Kim Gamez, Napoleon Township

Others Present: Tanya DeOliveira, Region 2 Planning Commission
Steve Duke, Region 2 Planning Commission
Michael Brown, Jackson Area Transportation Authority
Mike Davis, MDOT – University Region
Bret Taylor, JCDOT
Kelby Wallace, MDOT – Jackson TSC
Mike Rand, JCDOT

ITEM 1 CALL TO ORDER

Chair Shotwell called the meeting to order at 8:02 AM with a quorum present.

ITEM 2 PUBLIC COMMENT

No public comments were received.

JACTS POLICY COMMITTEE MINUTES

March 15, 2018

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ITEM 3 **APPROVE MINUTES OF THE POLICY COMMITTEE MEETING OF FEBRUARY 15, 2018 AND RECEIVE THE TECHNICAL ADVISORY COMMITTEE MEETING MINUTES OF FEBRUARY 13, 2018**

The motion was made by Mr. Acker, supported by Vice-Chair Jancek, to approve the Policy Committee meeting minutes of February 15, 2018 and to receive the Technical Advisory Committee meeting minutes of February 13, 2018. The motion carried unanimously.

ITEM 4 **AGENCY STATUS REPORTS**

Project status updates were reviewed by the City of Jackson, Jackson Area Transportation Authority, Jackson County Department of Transportation, Michigan Department of Transportation, and the Jackson County Airport-Reynolds Field. JCDOT reported they are buying federal-aid rural funding from other counties to do projects like Norvell Road for \$.80 - \$.90 on the dollar. That project will be constructed this summer. MDOT reported that the I-94 project is on track. The search for the new Airport Manager is on-going.

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

Mr. Wallace reported that MDOT was requesting the following amendments to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP). The proposed amendments are as follows:

FY	Project Name	Limits	Project Description	Funding
ADD FY 2018 JN 201961	W. Parnall Rd	At Adrian Blissfield RR in Blackman Twp	Upgrade Flashing Signal	Fed: \$4,291
ADD FY 2018 JN 202006	Rives Eaton Rd	At Adrian Blissfield RR in Blackman Twp	Upgrade Flashing Signal	Fed: \$4,291
ADD FY 2018 JN 202008	E. Main St	At Adrian Blissfield RR in Blackman Twp	Upgrade Flashing Signal	Fed: \$4,291
ADD FY 2018 JN 202675	Cunningham Rd	At Adrian Blissfield RR	Install new crossing surface	State: \$43,597
ADD FY 2018 201889	I-94 BL	Areawide	Planning, research & design	State: \$220,000
ADD FY 2018 JN 20250	Laurence Ave	At Amtrak in Blackman Twp	Install new crossing surface	State: \$230,011
COST/YEAR FY 2019 JN 132528	M-124	US-12 to M-50	Restore & rehab – cost increase with the addition of a TAP grant plus State and Local funds to cover shoulder	Fed: \$2,692,950 State:\$ 573,829 Local:\$ 23,325

JACTS POLICY COMMITTEE MINUTES**March 15, 2018****Page 3**

			widening and other improvements	
ADD FY 2019 JN 200782	Norfolk Southern RR	RR bridges at Jackson St & Mechanic St	Bridge replacement design services	State: \$999,969

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

Mr. Duke reported that the Rural Task Force is requesting the following amendments to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP). The proposed amendments are as follows:

FY	Project Name	Limits	Project Description	Funding
YEAR/COST Move from FY 2018 to FY 2020 JN 129896	Marshall St	Brooklyn Village limits to Brooklyn Road	Resurface	Delete in FY 2018 - STL: \$116,000 TEDF: \$100,00 ADD in FY 2020 - STL: \$80,141 TEDF: \$135,859
COST/YEAR Move from FY 2020 to FY 2018 JN 202738	S. King/Tiffany/ Cement City Roads	Chicago Street to Brooklyn Village limits	Resurface	Delete \$29,00 in Federal Funds TEDF: \$176,000 Local: \$44,000

A motion was made by Mr. Feldvary, supported by Vice-Chair Jancek, to approve the proposed Rural Task Force amendments. The motion carried unanimously.

ITEM 6 **PERFORMANCE MEASURES**

Mr. Lanum, MDOT, was unable to attend the meeting. A motion was made by Vice-Chair Jancek, supported by Mr. Feldvary, to postpone the item until the April meeting.

ITEM 7 **JACTS 2045 LONG RANGE TRANSPORTATION PLAN UPDATE**

Ms. DeOliveira provided an update on the 2045 Long Range Transportation Plan. Three new draft chapters have been released for public comment: the final draft chapter of the Vision, Goals and Objectives; Environmental Justice; and Roadway Congestion, Deficiencies, & Recommended Projects. The public comment period will close April 10th. The draft chapter on Performance Measures will also be coming out soon. The final plan will need to be approved and adopted at the June 14 Region 2 Planning Commission meeting. In May, the plan will be reviewed and recommended for approval by the JACTS committees prior to the June Region 2 Planning Commission meeting.

ITEM 8 **PROPOSALS RECEIVED FOR THE JOINT CITY / COUNTY NON-MOTORIZED PLAN**

JACTS POLICY COMMITTEE MINUTES

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Ms. DeOliveira stated that the selection committee is in the midst of the selection process, and that four (4) consulting agencies had submitted proposals.

ITEM 9 OTHER BUSINESS

No other business was noted.

ITEM 10 PUBLIC COMMENT

No public comments were received.

ITEM 11 ADJOURNMENT

There being no further business, Chair Shotwell adjourned the meeting at 8:46 AM.

Tanya DeOliveira
Transportation Planner

MINUTES

JACTS TECHNICAL ADVISORY COMMITTEE

Jackson City Hall
161 W Michigan Ave – 10th Floor
Jackson, MI 49201

Tuesday, March 13, 2018

- Members Present: Rick Fowler, MDOT- Lansing
Mike Davis (Alt.), MDOT-University Region
Troy White, City of Jackson-Engineering
Steve Duke, Region 2 Planning Commission
Mike Brown, Jackson Area Transportation Authority
Jon Dowling, Chair, City of Jackson – Engineering
Todd Knepper, City of Jackson Public Works
Jack Ripstra, Blackman Charter Township
Bret Taylor, Jackson County Dept. of Transportation
Mike Rand, Jackson County Dept. of Transportation
- Members Absent: Andy Pickard, FHWA (Ex-officio)
Amy Torres, The Enterprise Group
Kent Maurer, Jackson County Airport – Reynolds Field
Angela Kline, Vice-Chair, Jackson County Dept. of Transportation
- Others Present: Tanya DeOliveira, Region 2 Planning Commission
Jeff Franklin, MDOT – Lansing
Kelby Wallace, MDOT– Jackson TSC
Laurel Mauldin, Walkable Communities Coalition Chair
Tyler Kent, MDOT - Lansing
John Lanum, MDOT – Lansing
Daniela Khavajian, MDOT - Lansing
Jeffrey Wickman, Jackson Area Transportation Authority

ITEM 1 CALL TO ORDER

Chair Dowling called the meeting to order at 9:35 AM.

ITEM 2 PUBLIC COMMENT

No public comments were received.

ITEM 3 APPROVE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING OF FEBRUARY 13 2018 AND RECEIVE THE POLICY COMMITTEE MINUTES OF FEBRUARY 15, 2018

A motion was made by Mr. Rand, and supported by Mr. White, to approve the Technical Advisory Committee meeting minutes of February 13, 2018 and receive the Policy Committee meeting minutes of February 15, 2018 as presented. The motion passed unanimously.

JACTS TECHNICAL ADVISORY COMMITTEE**March 13, 2018****Page 2****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.

ITEM 5 **APPROVAL OF AMENDMENTS AND ADMINISTRATIVE MODIFICATIONS TO THE JACTS FY 2017 – 2020 TRANSPORTATION IMPROVEMENT PROGRAM**

Mr. Fowler reported that MDOT was requesting the following amendments to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP). The proposed amendments are as follows:

FY	Project Name	Limits	Project Description	Funding
ADD FY 2018 JN 201961	W. Parnall Rd	At Adrian Blissfield RR in Blackman Twp	Upgrade Flashing Signal	Fed: \$4,291
ADD FY 2018 JN 202006	Rives Eaton Rd	At Adrian Blissfield RR in Blackman Twp	Upgrade Flashing Signal	Fed: \$4,291
ADD FY 2018 JN 202008	E. Main St	At Adrian Blissfield RR in Blackman Twp	Upgrade Flashing Signal	Fed: \$4,291
ADD FY 2018 JN 202675	Cunningham Rd	At Adrian Blissfield RR	Install new crossing surface	State: \$43,597
ADD FY 2018 201889	I-94 BL	Areawide	Planning, research & design	State: \$220,000
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COST/YEAR FY 2019 JN 132528	M-124	US-12 to M-50	Restore & rehab – cost increase with the addition of a TAP grant plus State and Local funds to cover shoulder widening and other improvements	Fed: \$2,692,950 State: \$573,829 Local: \$23,325

JACTS TECHNICAL ADVISORY COMMITTEE

March 13, 2018

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Add FY 2019 JN 200782	Norfolk Southern RR	RR bridges at Jackson St & Mechanic St	Bridge replacement design services	State: \$999,969
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A motion was made by Mr. Ripstra, supported by Mr. Rand, to approve the proposed MDOT amendments as presented. The motion carried unanimously.

Mr. Duke reported that the Rural Task Force is requesting the following amendments to the JACTS FY 2017 – 2020 Transportation Improvement Program (TIP). The proposed amendments are as follows:

FY	Project Name	Limits	Project Description	Funding
Year Move from FY 2018 to FY 2020 JN 129896	Marshall St	Brooklyn Village limits to Brooklyn Road	Resurface	Delete in FY 2018- STL: \$116,000 TEDF: \$100,00 ADD in FY 202- STL: \$80,141 TEDF: \$135,859
Cost Move from FY 2020 to FY 2018 JN 202738	S. King/Tiffany/ Cement City Roads	Chicago Street to Brooklyn Village limits	Resurface	Delete \$29,00 in Federal Funds TEDF: \$176,000 Local: \$44,000

A motion was made by Mr. White, supported by Mr. Rand, to approve the proposed Rural Task Force amendments. The motion carried unanimously.

ITEM 6 **PERFORMANCE MEASURES**

Mr. Lanum, MDOT, gave a presentation on performance measures. Performance based planning came from MAP-21, the previous federal transportation bill; however, the FAST Act brings further direction on what needs to be done. The FHWA and MDOT have been working to get further clarification on what needs to happen at the state and MPO level.

Mr. Lanum provided a handout with the some general information on performance measures. The first performance measure that was adopted was safety in February 2018. Pavement and bridge condition, system performance, transit asset management and highway asset management are the others that will follow. MPO's, including Jackson, will need to update their TIP, their long range plan, and their memorandum of understanding to include this language.

ITEM 7 **JACTS 2045 LONG RANGE TRANSPORTATION PLAN UPDATE**

Ms. DeOliveira provided an update on the 2045 Long Range Transportation Plan. Three new draft chapters have been released for public comment: the final draft chapter of the Vision,

JACTS TECHNICAL ADVISORY COMMITTEE

March 13, 2018

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Goals and Objectives; Environmental Justice; and Roadway Congestion, Deficiencies, & Recommended Projects. The public comment period will close April 10. The draft chapter on Performance Measures will also be coming out soon, and will give some context to Mr. Lanum's discussion as it relates to the Long Range Transportation Plan and the Jackson MPO. The final plan will need to be approved and adopted at the June 14th Region 2 Planning Commission meeting. In May, the plan is expected to be recommended for approval by the JACTS committees prior to the June Region 2 Planning Commission meeting.

ITEM 8 PROPOSALS RECEIVED FOR THE JOINT CITY / COUNTY NON-MOTORIZED PLAN

Ms. DeOliveira noted that the selection committee is in the midst of the selection process, and that four (4) consulting agencies had submitted proposals.

ITEM 9 OTHER BUSINESS

No other business was brought before the Committee.

ITEM 10 PUBLIC COMMENT

No public comments were received.

ITEM 11 ADJOURNMENT

There being no further business, Chair Dowling adjourned the meeting at 10:15 am.

Tanya DeOliveira, AICP
Principal Transportation Planner

TO: JACTS Technical Advisory and Policy Committees

DATE: March 28, 2018

FROM: Jon H. Dowling, P.E.

SUBJECT: TIP Project Status

2017

Kibby Road: City Limits to West Ave (Urban) - Reconstruct pavement on south side of boulevard islands, roundabout at Denton and non-motorized path from City limits to Denton. MSG is the City's consultant. Bailey Excavating is the contractor for the project. **Contractor is planning to start work about April 16. The City has a Public Hearing of Necessity for Sanitary Sewer on Kibby Road scheduled for April 10.**

2018

Fourth Street: Horton to Audubon (Urban) – Roadway resurfacing with a new roundabout at Hickory and Fourth. MSG is the City's consultant. **The final plans have been submitted to MDOT and the project should be in the June letting.**

Fourth Street and Horton Intersection (Urban) – Intersection realignment and new Traffic Signal. HRC is the City's consultant. **Plans have been submitted to MDOT and a GI meeting is scheduled for April 9.**

2019

Francis Street: Morrell to Mason (Urban) – Reconstruct roadway. HRC is the City's consultant on this project and survey and design work has started.

2020

Greenwood/Wilkins Streets: Morrell to Jackson (Urban) – Reconstruct roadway. No design work at this time.



2350 EAST HIGH STREET
JACKSON, MICHIGAN 49203-3490
(517) 787-8363 FAX (517) 787-6833

Projects
2017-2020 TIP
(April 2018 Report)

FY2018

1. Bus & Bus Components

- a. Replace radio system and bus radios – Awarded MDOT
- b. Replacing hard drives in Bus Camera Systems – Awaiting approval from MDOT to send out solicitation
- c. New Bus Stop Signs on bus routes – Awaiting approval from MDOT to send out solicitation
- d. (2) Medium duty vans – Awarded MDOT
- e. 5310 funds – (4) Gillig Bus Replacements – Pending FTA

FY2018

1. Facility Upgrades

- a. Admin office rehab and update – 2018
- b. IT Upgrade – Awaiting approval from MDOT to send out solicitation
- c. Transfer Center Employee lounge – No bids received. Approved to complete miscellaneous projects at JATA facilities as micro-purchases
- d. Replace HVAC system at main office – Awaiting approval from MDOT to begin send out solicitation

FY2019

1. Vehicle Procurements

- a. Bus Replacement (2 full-size)



Christopher J. Bolt, MPA, PE
Managing Director

Robert D. Griffiths
Director of Operations

Angela N. Kline, PE
Director of Engineering

Shawn R. Surque
Project Manager

Dawn Goodwine
Administrative Services Manager

JACTS MONTHLY UPDATE (APRIL 2018)

2018 PROJECTS

- ***BERRY ROAD (RIVES EATON ROAD TO LANSING ROAD)***
 - Chip and fog seal project with construction in spring of 2018
- ***RIVES EATON ROAD (PERRINE ROAD TO LANSING ROAD)***
 - Chip and fog seal project with construction in spring of 2018
- ***WEST MICHIGAN AVE (GLASGOW ROAD THROUGH PARMA VILLAGE)***
 - Chip and fog seal project with construction in spring of 2018
- ***AIRPORT ROAD AND COUNTY FARM ROAD INTERSECTION***
 - (Pedestrian signals at Airport Road, Springport Road, and County Farm Road intersection.) Work began the week of February 12, 2018. Construction is complete and contractor needs to complete restoration.
- ***ANN ARBOR ROAD PATHWAY***
 - The MDOT permit has been approved.
 - The request for obligation has been submitted.
 - We are waiting to hear what letting the project is in.
- ***KING ROAD***
 - This project is part of the purchased federal aid program.
 - This is a crush and shape from Albion Road to Lockerbie Street.
 - GI package is being prepared for submittal.

- ***MOON LAKE ROAD BRIDGE***
 - We are working with DEQ on a permit for this project.
 - A public meeting is being scheduled to get feedback regarding form liners for the precast bridge.
- ***NORVELL ROAD***
 - This project is part of the purchased federal aid program.
 - This is a crush and shape from Sharon Valley to E Michigan Ave.
 - GI mark ups are being completed for final plan submittal.
- ***RIVES JUNCTION ROAD PATHWAY***
 - All easements have been signed.
 - Final plans are being submitted to MDOT and we are waiting for obligation to be requested and a letting date.
- ***WEST MICHIGAN AVE FROM M-60 TO GLASGOW***
 - We had the GI for this project and are submitting final plans.
 - The obligation should be requested and a letting date within the next week or two.
- ***MICHIGAN AVE BRIDGE***
 - Working with MDOT on moving this forward.
- ***PREVENTATIVE MAINTENANCE***
 - This is the remaining funds from the purchased federal aid.
 - Being added to the TIP this month.
 - We are preparing the GI package for submittal.



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

KIRK T. STEUDLE
DIRECTOR

April 10, 2018

FY 2017

I-94 BL/W. Michigan Ave. (Brown St. to Washington / Louis Glick) – Full concrete pavement roadway reconstruction with water main, lighting and sidewalk replacement. Work is continuing to complete remaining sidewalk, slope restoration, and pavement markings.

FY 2018

Plan development is on schedule for a mid-summer 2018 letting date. The big I-94 project package will be turned in for the letting process on Friday, April 6th. Work is expected to begin in July.

I-94 (Over Conrail and the Grand River) – Bridge Replacement

I-94 (M-60 to Sargent Rd) – Reconstruction and rehabilitation

I-94 (M-106 NB & SB (Cooper St)) – Bridge Replacement

M-106 (Lakelands Trail Expansion Phase 1 & 2) – Non-Motorized Trail. This project is on an accelerated plan development schedule for an early fall 2018 letting.

M-99 (I-94 to Willow St), M-106 (Ganson to Porter), EB M-60 (Spring Arbor Rd to I-94) & M-50/US-127BR (Washington Ave. to South St), M-52 (Co. line to M-106), M-124 (US-12 to M-50) – Capital Preventive Maintenance. M-99 (I-94 to Willow Street) is a Chip Seal with Fog Seal CPM Project. Plan development is complete, and the project was part of the January 2018 letting. Work is scheduled to begin in July 2018.

M-60 (Spring Arbor Road to I-94) is a single course mill & resurface CPM Project. This project was part of the December 2017 letting. Work is schedule to begin in April 2018.

M-50/US-127BR (Washington to South Street) is a concrete pavement repair CPM project. Plan development is complete, Work is currently scheduled to begin in April 2018.

M-52 (Washtenaw County Line to M-106) is a single course mill and resurface NFRP Project. Work is scheduled to begin in July 2018.

M-106 (Ganson Street to Porter) is a single course mill & resurface CPM Project. Plans are currently being developed. This project will be packaged with the I-94 project that is scheduled for letting in the summer of 2018. Work on this section of M-106 will be scheduled around the closure of the interchange and bridge over I-94.

M-124 (US-12 to M-50) is a single course mill & resurface CPM project. Survey work is starting and will continue over the next couple months.

M-60 (Chapel to Emerson Rd) – Resurfacing, Widening with CLTL. The letting date for this project is delayed to late summer 2018. Working on acquiring Right-of-Way for the project. 2019 construction is expected at this time.

I-94 BL (Areawide) – Pavement markings

US-127 (@ Floyd Rd) – New overhead flashers are installed.

I-94 E (Lansing Rd to Elm Rd) – Tree Clearing and fencing This project is active. Work is scheduled to be completed by the end of May 2018.



Jackson County Airport – Reynolds Field

Flying Jackson Forward!

Kent L. Maurer, Airport Manager

JACTS Airport Report April 2018

Runway 7-25 will close for ten days starting April 9th to allow the runway to be grooved. There will also be two days of night time closure of Runway 14-32 to permit grooving of the new pavement section on that runway along with the intersection of the two runways. Final pavement marking will also take place after the grooving is completed.



Region 2 Planning Commission



MEMORANDUM

To: JACTS Technical Advisory & Policy Committee members

From: Tanya DeOliveira

Date: April 3, 2018

Subject: **Important Transportation Improvement Program (TIP) Notification**

MDOT is updating the state-level JobNet software program under development that will replace the current TIP amendment process. MDOT has notified MPO's that the TIP amendment process will be greatly impacted this summer during this transition period. Below is a copy of the information the Region 2 Planning Commission received from MDOT regarding this matter.

Date	JobNet Phase 2 Implementation Action Step
May 2018	The final approval of TIP amendments using "old" TIP process.
June 1 – 22	MPOs and MPO Program Managers ensure TIPs are accurate within JobNet.
June 22	Federal approval of all May TIP amendments. Last Day for MPOs to submit change requests in JobNet until July 16, 2018.
June 22 – 29	MPO Program Managers update JobNet with Federal approval dates for all TIP amendments and approve change requests submitted by MPOs.
July 1 – 15	JobNet Transition to Phase 2. No project changes made during this time.
July 11 & 12	MDOT provides MPOs a project list of all TIP projects in JobNet.
July 16	JobNet Phase 2 goes live. TIP amendments can begin being submitted to MDOT through JobNet

How does this impact project obligation?

Local Agency Programs (LAP) will still be able to submit projects for obligation using Phase Initiator (PI). Local road agencies should work with LAP and their MPOs to ensure projects are accurately listed in the TIP prior to June 22nd. MPOs should also inform their local agencies to submit final design plans to LAP for road construction projects prior to June 22 if they are planned for the September 2018 letting.

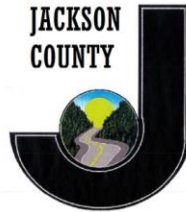
How will this impact JACTS?

April is the last opportunity to request an amendment through the JACTS Technical, JACTS Policy and Region 2 Planning Commission TIP approval process. Amendments approved by the JACTS committees in April will receive final approval by the R2PC at their May 10th meeting.

If you have any questions, please feel free to contact me at (517)768-6706 or at sduke@co.jackson.mi.us.

Christopher J. Bolt, MPA, P.E.
Managing Director

Robert D. Griffis
Director of Operations



Angela N. Kline, P.E.
Director of Engineering

Dawn Goodwine
Administrative Services Manager

April 3, 2018

Mr. Steven Duke, Executive Director
Region 2 Planning Commission
120 W. Michigan Ave – 9th Floor
Jackson MI 49201

Dear Mr. Duke;

Jackson County Department of Transportation (JCDOT) would like to request that JACTS consider the following amendment to the JACTS FY 2017 – 2020 TIP:

Fiscal Year	Project Name	Limits	Project Description	Funding
2018 Funding Change	King Rd	Albion Rd to Mathews Rd	Rehabilitation	Federal: \$852,169.01 Local: \$568,112.68
2018 Funding Change	Norvell Rd	Sharon Valley Rd to E Michigan Ave	Rehabilitation	Federal: \$1,262,812.69 Local: \$1,271,813.80
2018 ADD	Preventative Maintenance	Various locations	Resurface	Federal: \$1,409,184.30 Local: \$939,456.20

Sincerely,
Angela N. Kline, P.E.
Director of Engineering
Jackson County Department of Transportation
[2400 Elm Road](#)
[Jackson, MI 49201](#)
O: [\(517\) 768-6219](#)
F: [\(517\) 788-4237](#)
akline@co.jackson.mi.us

Your Local Road Professionals
2400 Elm Road, Jackson, Michigan 49201
Telephone (517) 788-4230 or (800) 718-3537* Fax: (517) 788-4237
<http://www.jcrc-roads.org>



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

KIRK T. STEUDLE
DIRECTOR

April, 2, 2018

Mr. Steve Duke,
Executive Director
Region 2 Planning Commission
Jackson County Tower Building
120 W. Michigan Avenue, 9th Floor
Jackson, Michigan 49201

Dear Mr. Duke:

This letter is sent by the Michigan Department of Transportation (MDOT) to inform the Jackson Area Comprehensive Transportation Study committees of one TIP Amendment to the FY 2018 element of the FY 2017-2020 Transportation Improvement Plan (TIP).

Fiscal Year	Project Name	Limits	Project Description	Funding	
Add FY 2018 JN 202848	I-94 E/ Sargent Ramp	Eastbound I-94 exit ramp at Sargent Road	Install Wrong Way Traffic Detection System	Federal HSIP	\$ 30,150
				State	\$ 3,350
				Total	\$ 33,500

Thank you for your attention to this request. If you have any questions or need additional information, please contact me at 517-750-0405

Sincerely,
Mike Davis, Transportation Planner

April 10, 2018

Steve Duke, Executive Director
Region 2 Planning Commission
120 W. Michigan Avenue
Jackson MI 49201

Re: FY 2018 TIP Amendment

Dear Mr. Duke:

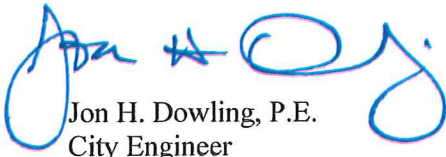
The City of Jackson is hereby requesting approval from the Region 2 Planning Commission, JACTS Technical Advisory & JACTS Policy Committees concerning the following Transportation Improvement Program (TIP) Amendment for FY 2017-2020:

FY	Street	Description	Funding	Action
2018	Fourth Street Signal at Horton Road	Reconstruct signal with mast arms with intersection alignment at Fourth & Horton and connect PAKA Trail to Ella Sharp Museum	Federal \$ 85,000 City \$ 565,000	Funding and Scope Change
2018	Fourth Street Audubon to Horton	Single course mill resurface and construct roundabout at Hickory with intersection alignment at Fourth & Horton and connect PAKA Trail to Ella Sharp Museum	Federal \$ 782,000 Local \$ 195,000	Scope Change

Upon review of the Programming Applications for the above referenced projects, MDOT requires the changes shown above be made to align the TIP with the work included in the plans for each of the projects. The changes are 1) to move the work for the realignment of the Horton Road intersection from the Fourth Street resurfacing project to the signal replacement project and 2) to include all costs for the signal replacement project – include both participating and non-participating costs. Previously, only participating costs were shown. There is no change in the Federal Funding.

Thank you for your assistance with this request. If you have any questions or need additional information, please contact me at (517) 788-4160.

Sincerely,



Jon H. Dowling, P.E.
City Engineer

C: Patrick H. Burtch, City Manager
Troy R. White, P.E., Assistant City Engineer

MEMORANDUM OF UNDERSTANDING

METROPOLITAN TRANSPORTATION PLANNING RESPONSIBILITIES FOR THE REGION 2 PLANNING COMMISSION

This agreement is made and entered into as of April 12, 2018 by and between the Michigan Department of Transportation (MDOT) hereafter referred to as the **DEPARTMENT**; the Region 2 Planning Commission hereafter referred to as the **AGENCY**; and the Jackson Area Transportation Authority hereafter referred to as the **TRANSIT OPERATOR(S)**.

WHEREAS, joint responsibilities must be met for establishing and maintaining a cooperative, comprehensive and continuing metropolitan transportation planning and programming process as required by the United States Department of Transportation (USDOT) in regulations at 23 CFR 450 Subpart A –Transportation Planning and Programming Definitions and 23 CFR 450 Subpart C – Metropolitan Transportation Planning and Programming, and

WHEREAS, the regulations at 23 CFR 450.314 Metropolitan Planning Agreements require the DEPARTMENT, the AGENCY and TRANSIT OPERATOR(S) to cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning and programming process. The responsibilities shall be clearly identified in written agreements among the Metropolitan Planning Organization (MPO) the State and the public transportation operator(s) serving the Metropolitan Planning Area (MPA). The written agreement(s) shall include specific provisions for cooperatively developing and sharing information related to the development of financial plans that support the metropolitan transportation plan and the metropolitan Transportation Improvement Program (TIP) and the development of the annual listing of obligated projects.

WHEREAS, the regulations at 23 CFR 450.104 define public transportation operator to mean the public entity which participates in the continuing, cooperative comprehensive transportation planning process in accordance with 23 U.S.C. 134 and 135 and 409 U.S.C. 5303 and 5304, and is the designated recipient of Federal funds under Title 49 U.S.C. Chapter 53 for transportation by a conveyance that provides regular and continuing general or special transportation to the public, but does not include school bus or intercity bus transportation or intercity passenger rail transportation provided by Amtrak.

WHEREAS, nothing in this Memorandum of Understanding (MOU) shall limit the legal authorities of the parties.

NOW, THEREFORE, the DEPARTMENT, the AGENCY and the TRANSIT OPERATOR(S) recognize and agree that they will conduct a cooperative, comprehensive and continuing transportation planning and programming process for the Jackson metropolitan urbanized area and that their mutual responsibilities for carrying out this process are described in the following articles:

Article 1

Scope of the Metropolitan Planning Process

The AGENCY, the DEPARTMENT and the TRANSIT OPERATOR(S) will conduct a performance-based metropolitan transportation planning process that is continuous, cooperative and comprehensive and provide for the consideration of projects, strategies and services that will address the current planning factors as specified in 23 CFR 450.306: Scope of the Metropolitan Transportation Planning Process. The metropolitan transportation planning process will provide for the establishment and use of a performance-based approach to transportation decision-making to support the national goals described in 23 U.S.C. 150(b) and the general purpose described in 49 U.S.C. 5301 (c).

Article 2

MPO Structure and Planning Boundaries

The AGENCY will be designated the MPO for the Jackson metropolitan urbanized area by the Governor of Michigan. The AGENCY'S membership includes local elected officials, DEPARTMENT representatives and officials of agencies that administer or operate major modes of systems of transportation.

The AGENCY will have bylaws that establish its membership, officers, voting procedures, public participation and procedures for amendments and administrative modifications.

The AGENCY will establish transportation policy, oversee the planning process for the metropolitan area, provide a forum for cooperative decision making and ensure that there is technical support from transportation providers to oversee the technical aspects of the transportation planning process.

The AGENCY will establish a Technical Committee to advise and assist in all aspects of the metropolitan transportation planning process.

The AGENCY will take action to approve the metropolitan planning area (MPA) boundary that encompasses the existing urbanized area plus the contiguous area expected to become urbanized within a 20-year forecast period for the metropolitan plan. The MPA was determined by agreement with the AGENCY and the Governor.

After each Census, the AGENCY will review this planning boundary with the DEPARTMENT and the TRANSIT OPERATOR(S) to determine if it meets the minimum statutory requirements for new and updated urbanized areas, and will adjust the boundary as necessary.

Article 3

Unified Planning Work Program

The AGENCY, the DEPARTMENT and the TRANSIT OPERATOR(S) in cooperation with the local jurisdictions shall prepare the Unified Planning Work Program (UPWP) as required under

23 CFR 450.308: Unified Planning Work Program. The UPWP shall document the metropolitan transportation planning activities anticipated during the upcoming year. The UPWP shall identify the cost and the proposed funding for accomplishing the documented work activities. The AGENCY will approve the UPWP and submit it to the DEPARTMENT for its review and formal submittal to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for approval and funding.

Article 4 Participation Plan

The AGENCY will adopt and use a Participation Plan to provide citizens, affected public agencies and all interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process and to review and comment at key decision points as specified in 23 CFR 450.316 (a): Interested Parties, Participation and Consultation. The plan will be developed in consultation with interested parties and will describe the procedures, strategies and desired outcomes of the plan. The plan will provide timely notice, reasonable access to information including but not limited to a reasonable opportunity to comment on the proposed Long-Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP) and amendments to the LRTP and TIP.

Article 5 Consultation

The AGENCY will develop a documented consultation process for developing the LRTP and TIP as specified in 23 CFR 450.316 (b-e), and 23 CFR 450.322 (h) (1-2), specifically in connection with the LRTP and 23 CFR 450.322 (g) (10), related to environmental mitigation. The documented consultation process will outline the roles, responsibilities, and key decision points for consulting with other governments, agencies and officials responsible for other planning activities in the MPA.

Article 6 Transportation Planning Studies and Project Development

The AGENCY, the DEPARTMENT or the TRANSIT OPERATOR(S) may undertake a multimodal, systems level corridor or sub-area planning study as part of the metropolitan transportation planning process. The development of these studies will involve consultation with, or joint efforts among, the AGENCY, the DEPARTMENT and the TRANSIT OPERATOR(s). The results or decision of these planning studies may be used as part of the overall project development process consistent with the National Environmental Policy Act (NEPA) as specified in 23 CFR 450.318 Transportation Planning Studies and Project Development.

Article 7 Congestion Management Process for Transportation Management Areas (Only for SEMCOG, Ann Arbor, Lansing, Grand Rapids, Kalamazoo, and Flint TMAs)

The AGENCY, in cooperation with the DEPARTMENT, the TRANSIT OPERATOR(s) and local officials will develop congestion management objectives and performance measures to assess the extent of congestion and support the evaluation of the effectiveness of congestion reduction and mobility enhancement strategies for the movement of goods and people. The transportation planning process will develop and maintain an ongoing congestion management process for monitoring, operating and maintaining the regional transportation system required by 23 CFR 450.322: Congestion Management Process in Transportation Management Areas.

Article 8

Air Quality Transportation Planning

The AGENCY and DEPARTMENT'S air quality transportation planning activities for the Jackson metropolitan planning area are described in the Unified Planning Work Program (UPWP). These activities are designed to ensure the AGENCY can make air quality conformity determinations on the LRTP and TIP in accordance with the Clean Air Act, the Environmental Protection Agency (EPA), the Transportation Conformity Regulations and the State Implementation Plan (SIP). The AGENCY, within one year of being designated part of a transportation national ambient air quality standard (NAAQS) nonattainment, will sign the current transportation conformity SIP memorandum of agreement, which lists the roles, responsibilities, and rules for interagency consultation (IAWG) and conformity. For MPO's in nonattainment areas larger than the MPO boundaries the coordination between the DEPARTMENT and Agency will be described in the UPWP. The Agency and DEPARTMENT and the Michigan Department of Environmental Quality will agree to have interagency and public consultation procedures regarding its air quality activities for the development and amendments to the LRTP and TIP. The TMA's are responsible for conducting emission modeling and conformity analysis. The DEPARTMENT will transmit the conformity analysis for LRTPs and TIPs to the Federal Highway Administration (FHWA) in a timely manner.

Article 9

Travel Demand Forecasting Model

The Department will maintain and operate the area's travel demand forecasting model used in the development of LRTP, TIP, air quality conformity analysis, project identification and prioritization, and various planning studies. (Existing Memorandum of Understanding between the DEPARTMENT and AGENCY regarding travel demand forecasting is incorporated by reference)

Article 10

Long Range Transportation Plan

The AGENCY will develop the Long-Range Transportation Plan with assistance and guidance from the DEPARTMENT to ensure the plan content meets all requirements specified in 23 CFR 450.322: Development and Content of the Metropolitan Plan. The AGENCY, DEPARTMENT and TRANSIT OPERATOR(S) will jointly conduct financial analyses and planning to determine

the availability of revenue to demonstrate fiscal constraint of the LRTP. The DEPARTMENT will take the lead in providing estimates of available Federal and State funds that can be used in developing the LRTP. The AGENCY will provide estimates of local revenues. The AGENCY will adopt and maintain the LRTP. The AGENCY will submit the LRTP to the DEPARTMENT and the Federal Highway Administration and Federal Transit Administration for informational purposes. The AGENCY shall review and update the LRTP at least every four or five years to confirm the plans validity and consistency with current and forecasted transportation and land use conditions and trends and to extend the forecast period to at least a 20-year horizon. *(Please Note: This is four years for Agencies that are included as part of a transportation national ambient air quality standard (NAAQS) nonattainment or maintenance area).* When the LRTP is amended or updated the AGENCY, the DEPARTMENT and the TRANSIT OPERATOR(S) will cooperatively develop, share, review and adopt estimates of revenues and cost required for demonstrating financial constraint for the transportation plan as specified in 23 CFR 450.322(f) (11).

Article 11

Transportation Improvement Program

The AGENCY will cooperatively develop a Transportation Improvement Program (TIP) that is consistent with the AGENCY'S LRTP and will be financially constrained. The AGENCY, the DEPARTMENT and the TRANSIT OPERATOR(S) will ensure that the Transportation Improvement Program development process and Transportation Improvement Program (TIP) content meet all requirements as specified in 23 CFR 450.324: Development and Content of the Transportation Improvement Program. The TIP will contain all Title 23 and Title 49 federally funded state trunkline and local projects and all regionally significant state and local projects, regardless of funding source. When developing, updating and amending the TIP, the AGENCY, the DEPARTMENT and the TRANSIT OPERATOR(S) will cooperatively develop, share, review and adopt estimates of revenues and cost required for the financial plan that demonstrates fiscal constraint for the TIP as specified in 23 CFR 450.324 (j) & (k). The TIP will list all projects in sufficient detail in accordance with regulations and reflect public involvement and criteria used to prioritize projects. The AGENCY will approve the TIP and submit it to the DEPARTMENT for its approval and inclusion in the State Transportation Improvement Program (STIP). The AGENCY'S TIP will be incorporated by reference in the STIP and formally submitted to the FHWA and FTA. TIP amendments and modifications will follow procedures for TIP modifications as adopted by the AGENCY and as specified in 23CFR 450.328. The AGENCY and the DEPARTMENT will jointly manage the TIP including project tracking and monitoring of obligation authority.

Article 12

Annual Listing of Projects with Federal Funding Obligations

Each year within 90 days after the close of the federal fiscal year the AGENCY, the DEPARTMENT and TRANSIT OPERATOR(S) will cooperatively develop a listing of projects from the TIP for which federal transportation funds were obligated in the preceding fiscal year. This report will contain the projects and financial information as required in 23CFR 450.334

Annual Listing of Obligated Projects. This report will be made available to the public on the AGENCY web site.

Article 13

Performance-Based Transportation Planning & Programming

The MPO will establish performance targets that address the performance measures or standards established in 23 CFR part 490, 23 CFR part 450, and 49 CFR Part 625. The AGENCY, the DEPARTMENT, and the TRANSIT OPERATOR(S) will coordinate in the establishment of state, AGENCY, and TRANSIT OPERATOR (S) performance targets. Coordination efforts will include, but are not limited to, sharing available data related to the federally-required performance measures (subject to each agencies data sharing policies and procedures), discussing target setting methodology, establishing performance targets, and reporting on performance targets and progress in attaining targets. The AGENCY will plan and program projects that contribute to the achievement of state, AGENCY, and TRANSIT OPERATOR(S) targets as appropriate. The AGENCY will develop a Congestion Mitigation and Air Quality Performance Plan if required by 23 U.S.C. 149 (1).

This agreement is approved by the respective parties hereto as the date shown.

ATTEST:

Director
Bureau of Transportation Planning

Date _____

AGENCY Chair

Date _____

AGENCY Director

Date _____

Date _____

TRANSIT OPERATOR(S) Administrator

Memorandum of Understanding

The following exhibits are attached to the Memorandum of Understanding:

Exhibit A Metropolitan Planning Area Boundary Map

Exhibit B List of members of the AGENCY

The Agreement between AGENCY and DEPARTMENT for Travel Demand Forecasting is incorporated by reference.

(If the AGENCY has a separate agreement with public transit operator(s) for metropolitan transportation planning responsibilities serving the Metropolitan Planning Area, the agreement needs to be incorporated by reference in its MOU with the DEPARTMENT)

EXHIBIT A

Jackson Metropolitan Planning Area Boundary Map

ACUB: Jackson
Urbanized Area

HGF v14, July, 2014, HGGT Asset Management

Per I-90/219 legislation, Federal Aid Highways for Surface Transportation Program funds are IIFC alternatives through Linear Collector minor rural road collectors.

Rural minor collectors do have linked residential eligibility

Any IIFC may be used or urban Urban IIFCs are being used under the Adopted Census Urban Boundary (UCUB).

Evaluating the Worth of Data
IACG v14 - 7/2014 HGGT-Corrigendum

EXHIBIT B

List of Members of the Agency

FY2018 MEMBERSHIP

10/1/17 – 9/30/18

	HILLSDALE COUNTY	X	JACKSON COUNTY	X	LENAWEE COUNTY
	Adams Township	X	Blackman Township	X	Adrian Township
	Allen Township	X	Columbia Township	X	Blissfield Township
	Amboy Township	X	Concord Township	X	Cambridge Township
	Cambria Township	X	Grass Lake Township	X	Clinton Township
	Camden Township	X	Hanover Township	X	Deerfield Township
X	Fayette Township	X	Henrietta Township		Dover Township
	Hillsdale Township	X	Leoni Township	X	Fairfield Township
	Jefferson Township	X	Liberty Township	X	Franklin Township
X	Litchfield Township	X	Napoleon Township		Hudson Township
	Moscow Township	X	Norvell Township	X	Macon Township
	Pittsford Township	X	Parma Township	X	Madison Township
	Ransom Township	X	Pulaski Township	X	Medina Township
X	Reading Township	X	Rives Township		Ogden Township
X	Scipio Township	X	Sandstone Township	X	Palmyra Township
X	Somerset Township	X	Spring Arbor Township	X	Raisin Township
X	Wheatland Township	X	Springport Township		Ridgeway Township
	Woodbridge Township	X	Summit Township	X	Riga Township
	Wright Township		Tompkins Township	X	Rollin Township
X	City of Hillsdale	X	Waterloo Township		Rome Township
X	City of Jonesville	X	City of Jackson	X	Seneca Township
X	City of Litchfield	X	Village of Brooklyn		Tecumseh Township
X	City of Reading	X	Village of Cement City	X	Woodstock Township
X	Village of Allen	X	Village of Concord	X	City of Adrian
X	Village of Camden	X	Village of Grass Lake	X	City of Hudson
	Village of Montgomery		Village of Hanover	X	City of Morenci
X	Village of North Adams	X	Village of Parma		City of Tecumseh
X	Village of Waldron	X	Village of Springport	X	Village of Addison
				X	Village of Blissfield
				X	Village of Britton
				X	Village of Cement City
				X	Village of Clayton
	X = FY2018 Member			X	Village of Clinton
				X	Village of Deerfield
	Rev. 02/28/18			X	Village of Onsted

TRANSPORTATION PERFORMANCE MEASURES (TPM) OVERVIEW

What are Transportation Performance Measures ?

- Transportation Performance Measures are requirements from the Federal Map-21 and FAST Act Federal legislation.
- 23 CFR 490 requires that State DOTs and MPOs establish performance targets for specified measures in support of national goals.
- 23 CFR 450 requires that MPOs develop long-range transportation plans and TIPs that address and incorporate the performance measures and targets under the aforementioned 23 CFR 490 through a performance-based, outcome-based approach to planning for their metropolitan areas.

What are the MDOT Adopted Transportation Performance Measures ?

- Safety
- Pavement and Bridge Condition
- System Performance
- Highway Asset Management Plan
- Transit Asset Management

Performance Targets Implementation Dates

<u>Performance Measures</u>	<u>MDOT Establish State Targets</u>	<u>MPOs Adopt Targets</u>	<u>MPOs Incorporate Into Planning Documents</u>
➤ Safety	8/31/2017	2/28/2018*	5/27/2018
➤ Pavement and Bridge Condition	5/20/2018	11/16/2018*	5/20/2019
➤ System Performance	5/20/2018	11/16/2018*	5/20/2019
➤ Highway Asset Management Plan (Initial TAMP rpt. 4/30/18, final 6/30/19, MPOs provide input)			
➤ Transit Asset Management (Transit agencies, every year)		1/1/2018	7/1/2018
<u>Performance-Based Planning</u>			
➤ Statewide and Non-Metropolitan Planning (for SLRP & STIP)			5/27/2018
➤ Metropolitan Planning (for MTPs & TIPs)			5/27/2018 (or first amendment thereafter)

* 180 days after State target adoption, the MPOs must report their official action to support the State targets or adopt their own.

What MPO Documents Are Affected ?

The MPOs, through documentation in their Long-range Transportation Plans and their TIPs, must reflect the inclusion of the performance measures and the targets in their planning process that informs their project selection process and addresses the MAP-21 and Fast Act planning factors.

MPO Documents:

- Transportation Improvement Program (TIP)
- Metropolitan Transportation Plan (LRTP)
- System Performance Report (component of MTP)

MDOT Documents:

- Memorandum of Understanding (MOU)
- Checklists for MTP and TIP

What Must the MPOs Do ?

➤ New updated sections of the MPO plans will require:

- 1. A good introductory background discussion of all the performance measures and how this relates to their planning process;
- 2. For now, a description of the approach for how the Safety measure and targets, and later all the TPM measures and targets, are incorporated and associated with project selection;
- 3. By 11/16/18, System Performance and Pavement & Bridge targets will have to be adopted by the MPOs;
- 4. By 5/20/19, the discussion and strategy for those targets will have to be incorporated into the project selection process.

QUESTIONS ?