

JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS) TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

Wednesday, May 18, 2022 / 9:30 AM Jackson City Hall / 10th Floor / 161 W. Michigan Ave., Jackson, MI 49201

AGENDA

- 1. Call to Order / Introductions
- 2. Public Comment
- 3. Approval of 4/20/22 TAC Minutes / Receival of 4/21/22 Policy Committee Minutes
- 4. Discussion Items
 - a. Agency Status Reports

Member agencies will provide an update on current/upcoming projects:

- City of Jackson
- <u>Jackson County Department of Transportation (JCDOT)</u>
- Jackson Area Transportation Authority (JATA)
- Michigan Department of Transportation (MDOT)
- Jackson County Airport-Reynolds Field
- Enterprise Group
- 5. Action Items
 - a. Approval of Amendments to the Fiscal Year (FY) 2020-2023 Transportation Improvement Program (TIP)

R2PC staff is seeking approval of <u>JATA</u>, <u>City of Jackson</u>, and <u>JCDOT</u> amendments to the FY 2020-2023 TIP

b. Opportunity for Public Comment - Approval of the FY 2023-2026 Transportation Improvement Program (TIP)

R2PC staff is seeking review and approval of the document, as presented

- 6. Other Business
- 7. Public Comment
- 8. Adjournment



MINUTES

JACTS TECHNICAL ADVISORY COMMITTEE (TAC)

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

Wednesday, April 20, 2022

Voting Members									
Agency	Name	Member	Alternate						
	Jon Dowling	√							
City of Jackson	Jonathan Greene	Χ							
	Troy White	✓							
Enterprise Group	Alex Masten	✓							
Jackson Co. Airport	Juan Zapata	X							
JATA	Ryan Smith		✓						
	Angie Kline	✓							
JCDOT	Bret Taylor	√							
	Charlie Brinner	✓							
Local Gov. Representative	Jack Ripstra	✓							
MDOT - Lansing Office	Mark Kloha	✓							
MDOT - University Region	Mike Davis	✓							
R ₂ PC	Anton Schauerte	✓							
	Others Present								
Agency / Member of Public	Name								
MDOT – Jackson TSC	Kelby Wallace								
MDOT – Lansing Office	Sam Korson								
JCDOT	Jim Cole								
Member of Public	Laura Schlecte								
R ₂ PC	Stephen Bezold								



1. CALL TO ORDER

Chair Kline called the meeting to order at 9:31 AM.

2. PUBLIC COMMENT

No public comments were received.

3. <u>APPROVAL OF 3/16/22 TAC MEETING MINUTES AND RECEIVAL OF 3/17/22</u> POLICY COMMITTEE MINUTES

A motion was made by Mr. Ripstra, supported by Mr. Taylor, to approve the 3/16/22 TAC meeting minutes and to receive the 3/17/22 Policy Committee meeting minutes, as presented. The motion carried unanimously.

4.A. AGENCY STATUS REPORTS

Project status updates were presented by the City of Jackson, Jackson County Department of Transportation, and the Michigan Department of Transportation.

4.B. SAFE STREETS AND ROADS FOR ALL (SS4A) GRANT

Mr. Schauerte provided an overview of a grant program; the funds of which can be used to develop safety action plans or carry out tasks and projects within a safety action plan. Mr. Schauerte stated that he would keep the committee informed when the Notice of Funding Opportunity (NOFO) is made available.

5.A. DRAFT URBAN TRANSPORTATION FY2023 UNIFIED WORK PROGRAM (UWP)

Mr. Schauerte stated that a draft version of the FY2023 UWP was recently completed and is available for public comment through May 9, 2022. Mr. Schauerte indicated that the document included a new program for Complete Streets planning tasks, which make up 2.5% of the anticipated allocations to the MPO. Mr. Schauerte requested the committee approve the draft document, pending any public comments that may be received through the remainder of the public comment period.

A motion was made by Mr. Davis, supported by Ms. Kline, to approve the Draft Urban Transportation FY2023 Unified Work Program, pending any public comments that may be received through the remainder of the public comment period, as presented. The motion carried unanimously.

5.B. <u>APPROVAL OF AMENDMENTS TO THE FY 2020-2023 TRANSPORTATION</u> <u>IMPROVEMENT PROGRAM (TIP)</u>

The following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP) were submitted by the Jackson Area Transportation Authority (JATA):



- FY 2022 Section 5339(b) Purchase two 35' busses \$800,000 Federal; \$200,000 Local; \$1,000,000 Total - (ADD)
- FY 2023 Section 5307 Operating Assistance \$1,690,000 Federal; \$1,374,568 Local; \$3,064,568 Total – (ADD)
- 3. FY 2023 Section 5307 Capital/Safety/Security \$13,520 Federal; \$3,380 Local; \$16,900 Total (ADD)
- 4. FY 2023 Section 5311 Operating Assistance \$115,861 Federal; \$112,595 Local; \$228,456 Total (ADD)

The following amendment to the JACTS FY 2020-2023 Transportation Improvement Program (TIP) was submitted by the Michigan Department of Transportation (MDOT):

5. FY 2022 – JN 207344 – HSIP - \$2,269 Federal; \$252 State; \$17,504 Total (*Project is located both inside and outside JACTS area. The federal and state amounts represent the funding within the JACTS area, whereas the total funds represent the amount allocated to the entire project). – (Phase budget change < 25%)

Mr. Davis stated that any motion would need to amend the FY 2020-2023 TIP only. Mr. Davis also stated that the FY24, FY25, and FY26 JATA projects would be presented for approval as part of the FY23-26 TIP being approved.

A motion was made by Mr. Taylor, supported by Mr. Smith, to approve the amendments to the FY20-23 TIP, as presented. The motion carried unanimously.

6. OTHER BUSINESS

Mr. Schauerte provided an update to the discussion item at the March TAC meeting, which was in regards to whether the E. Washington St. bridge over the Grand River project (as part of the State Bridge Bundling program) could or would be deemed as "regionally-significant" and therefore placed on the FY20-23 TIP. Mr. Schauerte informed the committee that due to the bridge not being located on the National Highway System (NHS), it would not be deemed "regionally-significant".

Mr. Schauerte also mentioned that committee members would be receiving calendar invitations to TAC meetings for the remainder of the calendar year shortly.

7. PUBLIC COMMENT

No public comments were received.

8. ADJOURNMENT

There being no further business, Chair Kline adjourned the meeting at 10:09 AM.

Anton Schauerte Principal Transportation Planner 4/20/22



MINUTES

JACTS POLICY COMMITTEE

Jackson County Tower Building 120 W. Michigan Ave. – 5th Floor Jackson, MI 49201

Thursday, April 21, 2022

Voting Members								
Agency	Name	Member	Alternate					
Blackman Township	Pete Jancek (VC)	✓						
City of Indiana	Jonathan Greene	√						
City of Jackson	Laura Schlecte	✓						
Jackson Co. Airport	John Feldvary							
Jackson Co. Commissioners	James Shotwell (C)	√						
JACTS TAC	Angie Kline	✓						
JATA	Mike Brown		✓					
JCDOT	Mike Overton	✓						
Leoni Township	Howard Linnabary							
MDOT	Jeff Franklin	✓						
Napoleon Township	Dan Gallagher							
R2PC Full Board	Jae Guetschow	✓						
Sandstone Township	Keith Acker							
Spring Arbor Township	David Herlein	✓						
Summit Township	Mike Trudell	✓						
	Others Present							
Agency / Member of Public	Name							
City of Jackson - Engineering	Troy White							
MDOT – Jackson TSC	Jason Pittman							
JCDOT	Bret Taylor							
JCDOT	Charlie Brinner							
R ₂ PC	Stephen Bezold							
R ₂ PC	Anton Schauerte							



1. CALL TO ORDER

Chair Shotwell called the meeting to order at 8:01 AM.

2. PUBLIC COMMENT

No public comments were received.

3. <u>APPROVAL OF 3/17/22 POLICY MEETING MINUTES AND RECEIVAL OF 3/16/22 TAC MINUTES</u>

A motion was made by Mr. Trudell, supported by Mr. Jancek, to approve the 3/17/22 Policy meeting minutes and to receive the 3/16/22 TAC Committee meeting minutes, as presented. The motion carried unanimously.

4.A. <u>AGENCY STATUS REPORTS</u>

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).

4.B. SAFE STREETS AND ROADS FOR ALL (SS4A) GRANT

Mr. Schauerte provided an overview of a grant program; the funds of which can be used to develop safety action plans or carry out tasks and projects within a safety action plan. Mr. Schauerte stated that he would keep the committee informed when the Notice of Funding Opportunity (NOFO) is made available.

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Mr. Schauerte stated that a draft version of the FY2023 UWP was recently completed and is available for public comment through May 9, 2022. Mr. Schauerte indicated that the document included a new program for Complete Streets planning tasks, which make up 2.5% of the anticipated allocations to the MPO. Mr. Schauerte requested the committee approve the draft document, pending any public comments that may be received through the remainder of the public comment period.

A motion was made by Mr. Overton, supported by Ms. Kline, to approve the Draft Urban Transportation FY2023 Unified Work Program, pending any public comments that may be received through the remainder of the public comment period, as presented. The motion carried unanimously.

5.B. <u>APPROVAL OF AMENDMENTS TO THE FY 2020-2023 TRANSPORTATION</u> <u>IMPROVEMENT PROGRAM (TIP)</u>



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5. FY 2022 – JN 207344 – HSIP - \$2,269 Federal; \$252 State; \$17,504 Total (*Project is located both inside and outside JACTS area. The federal and state amounts represent the funding within the JACTS area, whereas the total funds represent the amount allocated to the entire project). – (Phase budget change < 25%)

A motion was made by Ms. Schlecte, supported by Mr. Guetschow, to approve the amendments to the FY20-23 TIP, as presented. The motion carried unanimously.

6. OTHER BUSINESS

Mr. Taylor explained that he appreciated Mr. Franklin's continued efforts in coordinating with area partners to ensure the horizontal curve signing project continued to move forward.

7. PUBLIC COMMENT

No public comments were received.

8. ADJOURNMENT

There being no further business, Chair Shotwell adjourned the meeting at 8:33 AM.

Anton Schauerte Principal Transportation Planner



161 W. Michigan Ave. • Jackson, MI 49201 Phone: (517) 788-4160 • Fax: (877) 509-5389

To:

JACTS Technical Advisory and Policy Committees

DATE:

May 16, 2022

FROM:

Jon H. Dowling, P.E.

SUBJECT:

TIP Project Status

2021

Steward Street: RR to Ganson (Urban) – Mill and asphalt resurface with curb repairs and signal reconstruction at Ganson. HRC is the consultant on this project. Project was let by MDOT on June 7 with J Ranck as the low bidder. All surface and subsurface work is complete. Delivery of signal poles and mast arms is scheduled for mid-May.

<u>Wisner St Traffic Signals (HSIP) Ganson, North and Argyle</u> – Replacement of the existing traffic signals at these three intersections with mast arm signals. HRC is the consultant on this project. All surface and subsurface work is complete. **Signal poles and mast arms were delivered and are being installed.**

2022

E. High Street Bridge over the Grand River – Replacement of the existing bridge superstructure. HRC is the consultant on this project. Contractor is The Beaver Excavating Co. Bridge demolition started on May 9th. Steel beam delivery is still scheduled for about July 5th.

West Avenue Signals at Franklin, Washington and Morrell with Ganson and Elm Signal - Reconstruct Signals on West Ave at Franklin and Morrell with Signal at Ganson and Elm. HRC is the consultant on this project. Contractor is Wright Electric Co. Preconstruction meeting was held on April 5th. Road work cannot start until the water main contract is finished.

Greenwood Ave: Fourth St to Morrell St with Greenwood/Fourth & Fourth/Prospect Signals
- Mill and HMA Resurface on Greenwood with signal replacements at the intersections.
HRC is the consultant on this project. Contractor is Michigan Paving and Materials Co.
Preconstruction meeting was held on April 5th. Road work cannot start until after the Memorial Day parade on May 31st.

2023

<u>Brown Street: Morrell to Michigan – Mill and HMA Relocate curb and construct non-motorized trail on east side.</u> Spaulding DeDecker is the consultant on this project.

<u>Wildwood Avenue: West Ave to Steward</u> – Mill and HMA Resurface. City has sent out Request for Proposals to obtain consultant. Spaulding DeDecker is the consultant on this project.

<u>Crosswalk Enhancements at 5 Locations (HSIP)</u> – Sidewalk ramps, LED bordered signs, along non-motorized paths. HRC is the consultant on this project.







Angela N. Kline, PE, CPM

Managing Director / Director of Engineering & Technical Services

Keeping Our Community Safely in Motion...

Memorandum

Date: May 10, 2022

To: Mr. Anton Schauerte

Region 2 Planning Commission

From: Angela N. Kline, PE, CPM

Managing Director/Director of Engineering

RE: May JACTS Update

We would like to provide the following update regarding our projects that are on the Transportation Improvement Program (TIP) for FY 2021, 2022, and 2023.

Fiscal Year 2021

STUL (Urban) Federal Aid Projects

JN 207171 McCain Road and Robinson Road

Work has been completed on the McCain Road portion of this project. Work will commence on Robinson Road and at the intersection of Robinson/McCain following the end of the 2021-22 school year.

STP Local (Rural) Federal Aid Project

JN 206636 Overlay Project, Territorial Road and Clark Lake Road All-Season Routes

The project will began May 2nd with cross culvert replacements. Paving of the wedge/leveling course is scheduled to begin the week of May 12th. Completion is scheduled for early July.

Fiscal Year 2022

STUL (Urban) Federal Aid Projects

JN 207169 South Street Preventative Maintenance

Project will be in a June 2022 letting with a November 2022 completion date.

STP Local (Rural) Federal Aid Projects

JN 215587 - Holibaugh Road

This project will place a preventive maintenance wedge and overlay on Holibaugh Road from the north Village of Springport limits to the Eaton/Jackson County line, a distance of 2.6 miles. Environmental documents have been submitted.

JN TBD - Pavement Markings

Project has been abandoned. Funds have been moved to other FY 2022 safety projects. JCDOT will perform pavement marking work with local funds using a current competitively bid pavement marking contract.

JN 206637 – Preventive Maintenance (Various Roads)

Project has been abandoned. Funds have been moved to other FY 2022 safety projects.

U.S. Economic Development Administration (EDA) Grant Project

County Farm/Springport Corridor Improvements and Jackson Technology Park – North ConstructionThe Enterprise Group and JCDOT is waiting on title clearance from the EDA and permission to go to a bid letting. Anticipated letting in May/June.

MDOT Local Bridge Program

JN 209883 S. Jackson Bridge Replacement

Project documents have been submitted for a summer letting date. This project completion date has been extended until next year due to bridge construction cost pressures. The bridge project itself will still have stipulations on the amount of time that it can be closed for construction. This project will replace the existing bridge with a precast box culvert.

<u>Transportation Alternatives Program (TAP) Grant – Shared-use Pathway Project</u>

JN 210635 Mike Levine Lakelands Trail Extension

The Michigan Department of Environment, Great Lakes, and Energy is requiring hazardous material testing through the Consumers easement. Also working with a property owner to obtain an easement for the path along Lansing Avenue. Once these issues are resolved, a letting date can be determined.

HRRR & HSIP Funding – MDOT Safety Grant Projects

JN 210343 Compact Roundabout at South Dearing Road and McCain Road

This project was moved to FY 2022 due to right of way procurement issues. JCDOT met with the property owners in March and presented a maximum offer from the county. The offer was not accepted, and JCDOT is moving forward with the alternate design of a "peanut shaped" roundabout.

JN 211703 Compact Roundabout at Horton Road and Springbrook Road

Environmental documents have been submitted. Conceptual plans are taking shape. Project is expected to be in a Fall 2022 letting with construction in Summer 2023.

JN 211855 Compact Roundabout at Springport Road and Rives Junction Road

Environmental documents have been submitted. Conceptual plans are taking shape. Project is expected to be in a Fall 2022 letting with construction in Summer 2023.

JN 211779 Countywide Horizontal Curve Signing (West and Northeast) – CONSTRUCTION JN 211851 Countywide LED Stop Signs

NEPA documents have been approved. GI Documents have been submitted and a GI meeting has been requested.

JN 211779 Countywide Horizontal Curve Signing - DESIGN

JCDOT will obtain vendor bids for this project.

JN 211823 N. Concord Road Tree Removal

JN 211852 Moscow Road Tree Removal

JN 211853 Rives Junction Road Tree Removal

Documents were submitted in early March for a GI Meeting, with an anticipated July 2022 letting and Winter 2022 construction.

JN 211862 Page Avenue - Road Safety Audit

JN 211864 Spring Arbor Road - Road Safety Audit

The Spring Arbor Road RSA meeting will be held May 11th. The Page Avenue RSA will begin sometime in Spring 2022.

JN 213736 Edgeline Pavement Markings

Project documents were submitted for a June letting, with construction taking place in Summer 2023.

JN 213875 N. Stony Lake Road, Seymour Road, and Race Road Tree Removal

JCDOT is developing environmental documents and is beginning design for a Summer 2022 letting.

JN 214064 Horton Road (Ferguson Road to Weatherwax Drive) Road Safety Audit JN 214065 Moscow Road Intersections Road Safety Audit

A request for proposals was released for the Horton Road/S. Jackson Road RSA in early March; due to a lack of responses, it will be re-released in May.

Fiscal Year 2023

HRRR & HSIP Funding – MDOT Safety Grant Projects

JN 213879 Dearing Road and Jefferson Tree Removal

JCDOT is developing environmental documents and is beginning design for a Summer 2023 letting.

JN 213984 Springport Road and Minard Road Compact Roundabout

JCDOT is developing environmental documents and is beginning design for a Summer 2023 letting.

JN 214462 Countywide Horizontal Curve Signing (Southeast)

JCDOT is developing environmental documents and is beginning design for a Summer 2023 letting.

JN 214463 Countywide LED Stop Signs

JCDOT is developing environmental documents and is beginning design for a Summer 2023 letting.

JN 214464 Countywide High Friction Surface Treatment and LED Stop Signs

JCDOT is developing environmental documents and is beginning design for a Summer 2023 letting.

JN 214664 Airport Road at Wayland Drive/Meijer Drive Signal Modernization

JCDOT is developing environmental documents and is beginning design for a Summer 2023 letting.



PROJECT REPORT 2020-2023 TIP

May 2022

1. Grants

- a. We are continuing to seek out competitive grant opportunities to fund TIP approved projects.
- b. We are in the process of completing our annual application for formula funding through the FTA.

2. Vehicle Procurements

- a. We are still working with Gillig to get the requested pricing on options for the new bus we ordered such as, the driver barrier, installation of a bike rack, and the use of the Quantum automated wheelchair securement position instead of the traditional wheelchair restraints. Once we have that price quote, we will be able to process the change order for the bus we initially ordered and add the other two (2) buses to the order which we recently received the competitive funding for.
- b. We submitted to Hoekstra an order for three (3) new Ford Transit vans. The current wait time for manufacture and delivery of the vehicles is approximately 6-8 months. These vehicles are being procured through a State of Michigan vehicle contract.

3. Bus & Bus Components

a. As we reported last month, we are currently working with the State of Michigan, through MDOT, to procure automated wheelchair securements. This project involves retrofitting six (6) of the city buses in our current active fleet with the new wheelchair securement positions as well as retrofitting the seating to be compatible with the new wheelchair positions. The vendor chosen for this procurement by MDOT is Q'Straint. On April 4th, we submitted the purchase order to get this project in motion. We are currently anticipating receiving the equipment by July 2022, however, the representative from Q'Straint stated he was going to attempt to get the necessary equipment for the retrofit to us prior to that.

4. Facility Upgrades

a. We have received the site plans for a final review from the engineering and architectural firm, Fishbeck, for the concrete replacement project at the downtown Transfer Center. Pending approval, we will be able to compose the request for proposal (RFP) and begin the procurement process for the construction phase of the





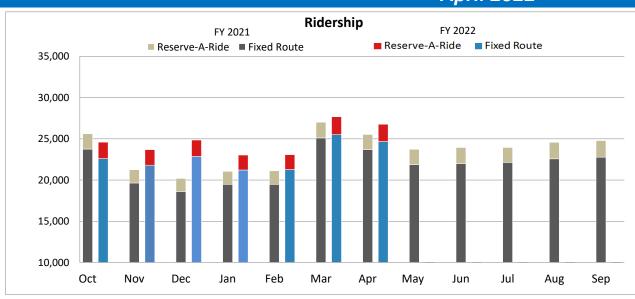
project. They are adding some additional design work in as the catch basins along the driveway are in ill repair and in need of rebuilding as well.

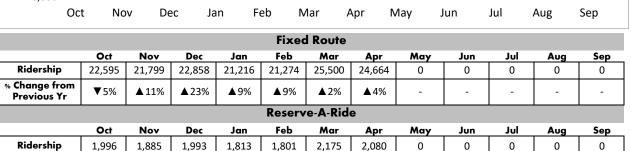
- b. We have published the RFP for the bus lift project in our maintenance facility. We anticipate awarding the project June 17, 2022, assuming we receive enough bids.
- c. The overhead doors for our maintenance and bus storage facilities are weathered, worn, and becoming cost prohibitive to maintain. I have been able to secure approval from the FTA to reallocate funds from older grants to finance a project to replace these doors throughout our facility. We are still waiting on MDOT to approve the updated project. Once that is completed, we will be able to start the procurement process.



JACKSON AREA TRANSPORTATION AUTHORITY PERFORMANCE DASHBOARD

April 2022





▲14%

▲ 13%

Definitions

% Change from

Previous Yr

▲8%

▲ 17%

▲ 26%

On Time Performance: For fixed route it is the % of vehicles that arrived at the downtown transfer center no more than one minute before or four minutes after the scheduled arrival time. For Reserve-A-Ride it is the % of vehicles that arrived at the designated pick-up location within the assigned 30 minute window. Excludes will calls and no-shows.

▲ 10%

Revenue Hours: Time travelled while in service and open to the public; excludes travel to and from garage.

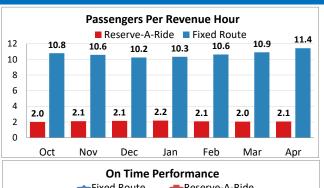
▲16%

Missed Trips: The vehicle arrives outside of the pick-up window and the rider does not take the trip.

Untimely Pick-Ups: Any pick-up that occurs outside of the scheduled pick-up window in which the rider boards the vehicle and takes the trip.

Trip Denials: Trips that cannot be offered within one hour before or after the requested time.

Excessive Trip Length: Any trip that is more that 15 minutes longer than the comparable fixed route travel time including transfer and waiting times.





System Wide Snapshot Maintenance									
Total Miles Driven # of Road Calls % On-Time Prev. Maintenance									
45,150	8	82%							
Ci	ustomer Experience	9							
Complaints Compliments Preventable Accidents									
3 0 0									

ADA Reserve-A-Ride										
	Capacity	/ Measures								
Missed Trips	Missed Trips Untimely Pick-Ups Trip Denials Excessive Trip Length									
0	0	0	0							



JACKSON AREA TRANSPORTATION AUTHORITY PERFORMANCE DASHBOARD

April 2022



Rides to Wellness

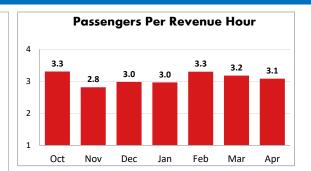
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ridership	466	516	618	424	357	478	450	0	0	0	0	0
% Change from Previous Mth	▼11%	▲11%	▲20%	▼31%	▼16%	▲34%	▼6%					

Definitions

Missed Trips: The vehicle arrives outside of the pick-up window and the rider does not take the trip.

Untimely Pick-Ups: Any pick-up that occurs outside of the scheduled pick-up window in which the rider boards the vehicle and takes the trip.

Trip Denials: Trips that cannot be offered within one hour before or after the requested time.



System Wide Snapshot

Maintenance											
Total Miles Driven	# of Road Calls	% On-Time Prev. Maintenance									
5,178	0	100%									
Custo	mer Experience										
Complaints	Compliments	Preventable Accidents									
0	23	0									
ADA Co	apacity Measure	S									
Missed Trips	Untimely Pick- Ups	Trip Denials									
0	0	0									



GRETCHEN WHITMER

STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION JACKSON TRANSPORTATION SERVICE CENTER

PAUL AJEGBA DIRECTOR

May 10, 2022

Construction:

I-94 & US-127 – Install cameras and/or permanent message boards near Airport Road, Parnall Road, Page Ave, I-94/US-127 south interchange, Hawkins Road, Whipple Road, and Grass Lake Scales. Message boards installed and working on communication connections.

I-94 at Elm Road, Lansing Ave. and West Ave (US-127 west), also includes resurfacing on US-127 (I-94 to Parnall) – Earthwork, temporary paving and storm sewer work is occurring at the Elm Road interchange. Concrete paving has been occurring on EB I-94 near West Ave and on West Ave under I-94. Minor bridge work is finishing up on Elm Road over 94 and on EB I-94 over West Ave.

US-127 bridges over M-50/Railroad (just north of McDevitt) – Deck replacement and superstructure repairs. US-127 is down to one lane in each direction and traffic is on the southbound bridge. Additional deterioration has been found on the northbound bridge and repairs are being made to the piers and beams. The NB 127 entrance ramp from M-50 is closed.

Railroad bridges over Jackson Street and Mechanic Street in downtown Jackson – Bridge replacements. Construction began on March 14, 2022, with Mechanic, Jackson, Detroit, and Van Buren Streets being closed near the project. Work is occurring on the bridge foundations and retaining walls at Jackson Street and Mechanic Street.

I-94 from M-60 to Calhoun County line – Reconstruction from M-60 to Michigan Ave, major rehabilitation from Michigan Ave to Calhoun County line – (2022-2024 construction). The contractor has been rebuilding the median (left) shoulder and constructing cross overs from the Calhoun County line to near Parma Road. HMA paving is expected to occur on these areas near the week of May 9th. Single lane closures are occurring Monday morning thru Friday morning.

Lakelands Trail from near Hawkins to Parnall – Non-motorized trail extension. Tree clearing done and clean up is occurring. The contractor is mobilizing to begin major grading activities.

Design:

M-106 and I-94BL – Non-freeway signing upgrade (late 2022 construction).

I-94 Westbound from Mt. Hope Road to Washtenaw County line – Capital preventative maintenance resurfacing (2023 construction)

M-50 from Valley Farm Road to Lincoln Road – Shoulder paving (2023 construction)

Cooper Street (M-106) bridge replacement in downtown Jackson south of train station and Louis Glick (I-94BL) deck replacement near Mechanic Street – (2024 Construction).

US-127 (Henry to near Ingham Co Line) – state funds only, major resurfacing (future construction).

I-94 at Airport Road interchange – Operational study to review alternatives (future construction)

To:	Anton Schauerte, Principal Transportation Planner, Region 2 Planning Commission
From:	Ryan F. Smith, Government and Community Relations Manager, Jackson Area Transportation
	Authority
Date:	May 10, 2022
Subject	Amendments to FY 2020-2023 Transportation Improvement Program (TIP)

The Jackson Area Transportation Authority (JATA) is requesting the Region 2 Planning Commission approve the following amendments to the FY 2020-2023 Transportation Improvement Program (TIP):

JN 216535

Fiscal	Project	Limits	Project	Job	Federal	State Cost	Total Project
Year	Name		Description	Number	Cost		Cost
	Section						
2022	5307 –	County	Operating	246525	61 772 242	61 761 702	Ć2 F24 42F
2022	Operating	Wide	Assistance	216535	\$1,772,342	\$1,761,793	\$3,534,135
	Asst.						

Fiscal	Project	Limits	Project	Job	Federal	State Cost	Total Project
Year	Name		Description	Number	Cost		Cost
	Section						
2022	5307 –	County	Safety &	216535	\$14,066	\$3,517	\$17,583
2022	Operating	Wide	Security	210555	\$14,000	73,317	Ş17,363
	Asst.						

Reason for Amendment/Action: Change from FY2022 (FY20-23 TIP) to FY2025 (FY23-26 TIP)

JN 207694

Fiscal	Project	Limits	Project	Job	Federal	State Cost	Total Project
Year	Name		Description	Number	Cost		Cost
	Section						
2023	5307 –	County	Operating	207694	\$1,200,000	\$1,200,000	\$2,400,000
2023	Operating	Wide	Operating	207094	\$1,200,000	\$1,200,000	\$2,400,000
	Assistance						

Reason for Amendment: Job Number 216554 was created instead of amending this job. Funding updated to \$1,690,000 FED/\$1,690,000 State from when job was created in FY2019. Job Number 216554 will remain. / **Action:** Delete job

JN 207696

Fiscal Year	Project Name	Limits	Project Description	Job Number	Federal Cost	State Cost	Total Project Cost
2023	Section 5311 – Operating Assistance	County Wide	Operating	207696	\$36,572	\$36,572	\$73,144

Reason for Amendment: Job Number 216556 was created instead of amending this job. Funding updated to \$115,861 FED/\$112,595 State from when job was created in FY2019. Job Number 216556 will remain. / **Action:** Delete job

JN 216534

Fiscal Year	Project Name	Limits	Project Description	Job Number	Federal Cost	State Cost	Total Project Cost
2023	Section 5307 – Operating and Safety	County Wide	Operating and Safety	216534	\$1,690,000	\$1,690,000	\$3,396,900

Fiscal	Project	Limits	Project	Job	Federal	State Cost	Total Project
Year	Name		Description	Number	Cost		Cost
2023	Section 5307 – Operating and Safety	County Wide	Operating and Safety	216534	\$13,250	\$3,380	\$3,396,900

Reason for Amendment: This job was duplicated by mistake. Job Number 216554 and 216555 (both approved by JACTS in April) were created instead of amending this job. Job Numbers 216554 and 216555 will remain. / **Action:** Delete job



161 W. Michigan Ave. • Jackson, MI 49201 Phone: (517) 788-4160 • Fax: (877) 509-5389

May 2, 2022

Anton Schauerte Principal Transportation Planner Region 2 Planning Commission 120 W Michigan Ave Jackson MI 49201

Re:

FY 2020-2023 TIP Amendment

Dear Mr. Schauerte:

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) Amendments for FY 2020-2023:

FY	Job No.	Project	Project Description	Length	Funding	Action
2023	207185	Wildwood Ave: West Ave. to Steward Ave.	Mill and HMA Resurface	0.392 mi.	Original Federal \$262,600 City \$84,400 TOTAL \$347,000 Change Federal \$190,000 City \$87,000 TOTAL \$277,000	
2023	TBD	Wisner St.: Wildwood Ave. to Ganson St.	Mill and HMA Resurface	0.208 mi.	Federal \$ 72,600 City \$ 95,400 TOTAL \$168,000	Add

This amendment is to amend the current TIP to change the project cost on a project and to add an additional project.

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: Jonathan Greene, City Manager Troy R. White, P.E., Assistant City Engineer



Jackson County Department of Transportation



Angela N. Kline, PE, CPM

Managing Director / Director of Engineering & Technical Services

Keeping Our Community Safely in Motion...

Memorandum

Date: May 11, 2022

To: Mr. Anton Schauerte

Region 2 Planning Commission

From: Angela N. Kline, PE, CPM

Managing Director/Director of Engineering

RE: May JACTS TIP Amendment

Jackson Department of Transportation is requesting approval from the Region 2 Planning Commission, JACTS Technical Advisory, and JACTS Policy Committees concerning the following Transportation Improvement Program (TIP) Amendment for FY 2020-2023:

Fiscal Year	Job#	Project Name	Limits	Project Description	Funding	Action
2022	210343	McCain and Dearing Compact Roundabout	Intersection	Construct Compact Roundabout	\$312,204.60 HRRR \$301,005.05 STL \$105,198 State D \$0 Local \$718,407.65 Total	Change Funding
2022	211855	Springport Road and Rives Junction Road	Intersection	Construct Compact Roundabout	\$331,613.10 HRRR \$116,845.55 STL \$49,541.35 State D \$0 Local \$498,000.00 Total	Change Funding

2022	211703	Horton Road at Springbrook Road	Intersection	Construct Compact Roundabout	\$283,917.60 HRRR \$47,282.40 STL \$36,800.00 Local \$368,000.00 Total	Change Funding
2022	206637	Preventive Maintenance	Various Roads	One Course Overlay	\$0 STL \$0 Local \$0 State D \$0 Total	Abandon
2022	TBD	Pavement Marking	Various Roads	Pavement Markings	\$0 STL \$0 Local \$0 Total	Abandon



TO: JACTS TAC and Policy Committee Members

FROM: Anton Schauerte, Principal Transportation Planner

RE: Opportunity for Public Comment – Approval of the FY 2023-2026 Transportation

Improvement Program (TIP)

DATE: May 10, 2022

R2PC staff has prepared the Jackson Area Comprehensive Transportation Study (JACTS) DRAFT Fiscal Year (FY) 2023-2026 Transportation Improvement Program (TIP). The TIP documents the anticipated timing and cost of transportation improvements that utilize federal funds, in addition to any non-federally funded projects that are considered regionally-significant. The types of projects in the TIP include all modes of transportation, such as roadway construction, operations and reconstruction, bicycle and pedestrian, public transit and aviation. The TIP is a program and schedule of intended transportation improvements, or a continuation of current activities, through a four year period (Fiscal Years 2023 through 2026) and is considered the implementing tool of the JACTS 2045 Long Range Transportation Plan.

The projects being considered for inclusion into the document are provided on the following pages. Any anticipated changes to the projects known, to date, are explained in detail below each project. The full FY 2023-2026 TIP document is included after the project list, for the committees' review.

Please review the project list to ensure the accuracy of all projects and contact me prior to May 18th if any updates should be made. R2PC staff will consolidate and present all comments received prior to voting for approval of this document.

R2PC staff is seeking review and approval of the document, pending any public comments that may be received after the May JACTS meetings.

Thank you,
Anton Schauerte

120 West Michigan Avenue • 9th Floor • Jackson, MI 49201

Phone: (517) 788-4426 • Fax: (517) 788-4635

Jackson Area Comprehensive Transportation Study (JACTS) FY 2023-2026 Draft Transportation Improvement Program (Updated 5/11/2022)

Funding sources: STUL - Surface Transportation Urban Local (Federal), NH – National Highway (Federal), IM – Interstate Maintenance (Federal), ST – Surface Transportation (Federal), STL – Surface Transportation Local Rural (Federal), EDD – Economic Development Fund/Category D (State), HSIP – Highway Safety Improvement Program (Federal), CTF – Comprehensive Transportation Fund (State), 5307 Urbanized Area Formula (Federal), 5311 Non-Urbanized Area Formula (Federal), 5339 Alternative Analysis Program (Federal).

FY 2023

- M-50 (M-50 in Jackson County) Traffic Safety shoulder widening \$300,495 FED/ \$33,388
- o Regionwide (Jackson County) Traffic Safety install recessed pavement markings \$157,500 FED/ \$17,500 State
- M-124 (US-12 to M-50) Road Rehabilitation Widen paved shoulder \$524,308 FED/ \$58,256 State
- N Elm Ave (Various) Road Capital Preventive Maintenance One Course Asphalt Overlay \$1,005,000 FED/ \$96,252
 Local
- N Elm Ave (Various) Road Capital Preventive Maintenance One Course Asphalt Overlay \$154,998 State
- o Badgley Rd (Horton Rd to Stonewall Rd) Road Rehabilitation Crush and Shape \$553,000 FED/ \$138,250 Local
- Wildwood Ave (West Ave to Steward Ave) Road Rehabilitation Mill and HMA Resurface \$277,600 FED/ \$69,400 Local
 - *The above project (JN 207185) project is proposed to be amended at the 5/18/22 and 5/19/22 JACTS meetings (Change in project cost to \$190,000 FED / \$87,000 LOCAL)
- o Brown St (Morrell St to Michigan Ave) Road Rehabilitation Mill and HMA resurface. \$666,400 FED/ \$166,600 Local
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Longitudinal pavement marking application on University Region trunklines \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Longitudinal pavement marking application on University Region trunklines \$361,584 FED/ \$40,176 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Special pavement marking application on trunklines in University Region \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Special pavement marking application on trunklines in University Region \$70,632 FED/ \$7,848 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Pavement Marking retro reflectivity readings on University Region trunklines \$1,814 FED/ \$202 State
- → Transit Operating (Areawide) Operating Assistance FY 2023 Section 5307 Operating \$1,200,000 FED/ \$1,200,000 Local
 - *This is a duplicate project. Removal of this project is included in the TIP amendments for the 5/18/22 and 5/19/22 JACTS meetings
- Transit Operating (Areawide) Operating Assistance FY 2023 Section 5311 Operating \$36,572 FED/ \$36,572 State
 - *This is a duplicate project. Removal of this project is included in the TIP amendments for the 5/18/22 and 5/19/22 JACTS meetings
- Transit Capital (Areawide) Bus terminal facility improvements FY 2023 Section 5339 Capital (Facility Improvements)
 \$457,171 FED/\$114,293 State
- US-127 S (from I-96 to I-94) Traffic Safety Freeway Singing Update \$701,316 FED
- US-127 S (from I-94 to M-50) Traffic Safety Freeway Signing Upgrade \$993,531 FED
- TSC Wide (Various Locations Jackson TSC) Traffic Safety Modernizing signalized intersection to current standards \$2,694,539 FED
- Transit Capital (Areawide) admin/maintenance facility improvements FY2023 5339 CTF Bus and Bus Facilities
 \$88,000 FED/ \$22,000 State
- Transit Capital (Areawide) admin/maintenance facility improvements FY2023 5339 CTF Bus and Bus Facilities
 \$48,000 FED/ \$12,000 State

- TSC Wide (VARIOUS TRUNKLINE ROUTES IN JACKSON TSC AREA) Road Capital Preventive Maintenance HMA CRACK TREATMENT AND OVERBAND CRACK FILL \$230,817 FED/ \$51,183 State
- N Dearing Rd, Jefferson Road (Jackson County) Traffic Safety Tree removal, signing, pavement marking \$461,101
 FED/\$51,233 Local
- Springport Rd (at Minard Road, Jackson County) Traffic Safety Roundabout \$344,392 FED/ \$38,266 Local
- o Citywide (5 crosswalk locations, city of Jackson) Traffic Safety Crosswalk enhancements \$257,398 FED/ \$71,140 Local
- Airport Rd (at Wayland Drive, Jackson County) Traffic Safety Signal modernization \$244,915 FED/ \$77,229 Local
- E High St (Area Wide) SP operating except JARC and New Freedom FY23: Operating and Safety \$1,690,000 FED/ \$1,690,000 State
- E High St (Area Wide) SP1809 safety FY23: Operating and Safety \$13,520 FED/ \$3,380 State
 - *The job above (2 phases) is a duplicate project. Removal of this project is included in the TIP amendments for the 5/18/22 and 5/19/22 JACTS meetings)
- E High St (Area Wide) Operating Assistance FY 2023 Operating \$1,690,000 FED/ \$1,374,568 State
- o E High St (Area Wide) SP1809-safety FY 2023 Safety \$13,520 FED/ \$3,380 State
- E High St (Area Wide) Operating Assistance FY 2023 Operating \$115,861 FED/ \$112,595 State
- Lansing Ave (at Parnall Road) Traffic Safety FY 2023 Signal Replacement \$351,000 FED

FY 2024

- US-127 (Henry Road to County Line) Road Rehabilitation HMA Cold Milling and Multi-Course HMA Resurfacing \$16,942,950 FED/ \$3,757,050 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Longitudinal pavement marking application on University Region trunklines \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Longitudinal pavement marking application on University Region trunklines \$361,584 FED/ \$40,176 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Special pavement marking application on trunklines
 in University Region \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Special pavement marking application on trunklines in University Region \$73,872 FED/ \$8,208 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Pavement marking retro reflectivity readings on University Region trunklines \$1,814 FED/ \$202 State
- US-127 S (from I-96 to I-94) Traffic Safety Freeway Signing Update \$701,316 FED
- M-50 (AT CLARK LAKE ROAD IN NAPOLEON TWP, JACKSON COUNTY) Traffic Safety INSTALL CENTER LEFT TURN LANE \$393,045 FED/\$43,672 State
- US-127 S (from I-94 to M-50) Traffic Safety Freeway Signing Upgrade \$993,531 FED
- US-127 BR (M-106 over Grand River &I-94 BL / M-50 over Grand River) Bridge Replacement Bridge Replacement & Deck Replacement \$6,995,240 FED/ \$1,415,446 State/\$135,728 Local
- Regionwide (countywide in Jackson county) Traffic Safety install delineation, pavement markings and signs for wrong way treatment \$132,300 FED/ \$14,700 State
- TSC-wide (M-99 (Maple) at M-99 (Main); US-127 SB Off Ramp at Springport) Traffic Safety Modernize signals to current standards \$77,240 FED
- TSC-wide (M-99 (Maple) at M-99 (Main); US-127 SB Off Ramp at Springport) Traffic Safety Modernize signals to current standards \$5,000 FED
- US-127 (Six structures on US-127 in northern Jackson County) Bridge CPM Epoxy overlay, deck patch, super structure repairs, substructure repairs \$1,461,053 FED/ \$323,985 State
- US-127 S (At Berry Road Interchange) Traffic Safety Install High Friction Surface Treatment \$270,333 FED/ \$30,037
 State
- Transit Capital (Area Wide) Bus Rolling Stock FY 2024 RTF Van Purchase \$104,000 FED/ \$26,000 State
- Napoleon Rd (Various Roads) Road Capital Preventive Maintenance One Course Asphalt Overlay \$782,000 FED/ \$195,500 Local

- Transit Operating (Areawide) SP operating except JARC and New Freedom FY:2024 Operating and Safety \$1,723,800
 FED/\$1,723,800 State
- Transit Operating (Areawide) SP1809-safety FY:2024 Operating and Safety \$13,790 FED/\$3,448 State
- Transit Capital (Area Wide) SP1303-bus shelter purchase FY 2024 Facility Improvements \$280,000 FED/ \$70,000
 State
- E High St (Area Wide) Operating Assistance FY 2024 Operating \$118,178 FED/ \$114,847 State

FY 2025

- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Longitudinal pavement marking application on University Region trunklines \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Longitudinal pavement marking application on University Region trunklines \$377,784 FED/ \$41,976 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Special pavement marking application on trunklines in University Region \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Special pavement marking application on trunklines
 in University Region \$77,112 FED/ \$8,568 State
- Regionwide (All trunkline routes of REGION2 MPO) Traffic Safety Pavement marking retro reflectivity readings on University Region trunklines \$1,814 FED/ \$202 State
- M-99 (South Street north and east to Gibbs Road) Road Rehabilitation Multi-course HMA mill & resurface, concrete pavement repairs, drainage imp. \$4,016,441 FED/ \$89,0635 State
- Transit Capital (Area Wide) Bus Rolling Stock FY 2025 RTF Van Purchase \$52,000 FED/ \$13,000 State
- S Sutton Rd (from Page Avenue to Ann Arbor Road) Road Rehabilitation Cold-In-Place Recycle & Asphalt Resurfacing \$550,200 FED/ \$137,550 Local
- E High St (Area Wide) admin/maintenance facility improvements FY 2025 Facility Improvements \$120,000 FED/ \$30,000 State
- o E High St (Area Wide) Operating Assistance FY 2025 Operating \$120,542 FED/ \$117,144 State
- E High St. (Area Wide) JN 216535 Operating and Safety 5307 SP3000 \$1,758,276 FED/ \$1,758,276 State
- E High St. (Area Wide) JN 216535 Operating and Safety 5307 SP1809 \$14,066 FED / \$3,517 State
 - *The above project (JN 216535) project was programmed for FY22 by mistake. Moving the project from FY22 to FY25 is included in the TIP amendments for the 5/18/22 and 5/19/22 JACTS meetings

FY 2026

- TSC-wide (M-99 (Maple) at M-99 (Main); US-127 SB Off Ramp at Springport) Traffic Safety Modernize signals to current standards \$527,551 FED/
- Regionwide (All Trunkline Routes in University Region) Traffic Safety Longitudinal Pavement Marking Application on Trunkline Routes in University \$2,592 FED/ \$288 State
- Regionwide (All Trunkline Routes in University Region) Traffic Safety Longitudinal Pavement Marking Application on Trunkline Routes in University \$364,824 FED/ \$40,536 State
- Regionwide (All trunkline routes in REGION2 MPO) Traffic Safety Special marking application on University Region trunklines \$2,592 FED/ \$288 State
- Regionwide (All trunkline routes in REGION2 MPO) Traffic Safety Special marking application on University Region trunklines \$80,352 FED/ \$8,928 State
- University Regionwide Pvmt Mrkg Retro Readings (All of REGION2 MPO) Traffic Safety Pavement Marking retro reflectivity readings on trunklines in University Region \$1,814 FED/ \$202 State
- US-127 N/W I 94 Ramp (M-50, Valley to Rives Jct & NB US-127 ramp to WB I-94) Traffic Safety Install High Friction Surface Treatment \$38,544 FED/ \$4,283 State
- US-127 N/W I 94 Ramp (M-50, Valley to Rives Jct & NB US-127 ramp to WB I-94) Traffic Safety Install High Friction Surface Treatment \$573,256 FED/ \$63,695 State

- M-60 (M-60 at Cross Road) Traffic Safety Install Passing Flare \$66,527 FED/\$7,392 State
- M-60 (M-60 at Cross Road) Traffic Safety Install Passing Flare \$500,855 FED/\$55,651 State
- Transit Capital (Area Wide) Bus Rolling Stock FY 2026 RTF Van Purchase \$52,000 FED/ \$13,000 State
- Various Routes (Various Roads) Road Rehabilitation Two Course Asphalt Resurfacing (GPA) \$874,400 FED/ \$218,600
 Local
- Wildwood Ave (Ganson Street to Jackson City Limits (Wayne Street)) Road Capital Preventive Maintenance Milling &
 One Course Asphalt Overlay (GPA) \$81,850 FED/ \$18,150 Local
- o E High St (Area Wide) SP1809-safety FY26: Operating and Safety \$14,347 FED/ \$3,587 State
- E High St (Area Wide) SP operating except JARC and New Freedom FY26: Operating and Safety \$1,793,442 FED/ \$1,793,442 State
- E High St (Area Wide) SP1103-35-39 foot replacement bus with or without lift FY 2026 Facility Improvements and Bus Replacement \$824,000 FED/ \$206,000 State
- E High St (Area Wide) admin/maintenance facility improvements FY 2026 Facility Improvements and Bus Replacement \$400,000 FED/ \$100,000 State
- o E High St (Area Wide) Operating Assistance FY 2026 Operating \$122,953 FED/ \$119,487 State