

**JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS)
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUB-COMMITTEE
MEETING**

Wednesday, March 16, 2022 / 3:00 PM
Jackson County Tower Building / 5th Floor
120 W. Michigan Ave, Jackson, MI 49201

AGENDA

1. INTRODUCTIONS

2. PUBLIC COMMENT

3. APPROVAL OF SEPTEMBER 14, 2021 MEETING MINUTES

4. DISCUSSION ITEMS

a. Release of Updated Fiscal Year (FY) 2022-2026 Funding Allocations

R2PC staff will provide an overview of the updated Surface Transportation Program (STP), STP-Flex and Carbon Reduction Program targets for FY 2022-2026

5. ACTION ITEMS

a. Changes to FY 2022-2026 Project List

R2CP staff is seeking action to modify the currently programmed FY 2022-2026 project list to match the updated targets

6. PUBLIC COMMENT

7. OTHER BUSINESS

8. ADJOURNMENT

TIP Subcommittee
Jackson Area Comprehensive Transportation Study
September 14, 2021

Attendance

- Michael Brown and Ryan Smith, Jackson Area Transportation Authority (JATA);
- Pete Jancek, Vice-Chair JACTS Policy Committee;
- Jon Dowling and Troy White, City of Jackson Engineering (Jackson);
- Angela Kline, Bret Taylor, Jim Cole, Ben Gershman, and Charlie Briuer, Jackson County Department of Transportation (JCDOT); and
- Steve Duke, Jacob Hurt, and Grant Bauman, Region 2 Planning Commission (R2PC)

Ms. Kline called the meeting to order at 1:35 pm and everyone in attendance introduced themselves. Ms. Kline explained that the purpose of the meeting is to program projects utilizing Jackson Small MPO funds in the urbanized area (i.e., Jackson and the surrounding townships) for the 2023-2026 Transportation Improvement Program (TIP).

FY 2023

There was a \$15,000 reduction in federal funding for FY 2023 from the current TIP to \$1,482,000. The City of Jackson agreed to reduce the federal share of its Wildwood Avenue Project (West Avenue to Steward Avenue) from \$277,600 to \$262,600.

FY 2024

Federal funding for FY 2024 is estimated to be \$1,510,000. The projects selected for programming are:

- High Street (Executive to South), Jackson, federal share is \$398,400
- Elm Avenue (North to Floral). Jackson, federal share \$329,600
- Napoleon (Broad to Lee), JCDOT, federal share \$260,000
- Broad (5th Street to Napoleon), JCDOT, federal share \$17,600
- Hoyer (South Street to Flansburg), JCDOT, federal share \$216,400
- Reynolds (Kibby to McCain), JCDOT, federal share \$216,000
- Blackman (Michigan to Leora), JCDOT, federal share \$72,000

FY 2025

Federal funding for FY 2025 is estimated to be \$1,539,000. The projects selected for programming are:

- Sutton (Page to Ann Arbor), JCDOT, federal share is \$550,200
- Lansing Avenue (Steward to Clinton), Jackson, federal share is \$988,800

FY 2026

Federal funding for FY 2026 is estimated to be \$1,568,000. The projects selected for programming are:

- Bus shelters, JATA, federal share is \$60,000
- Ganson Street (Elm to City Limits), Jackson, federal share is \$553,600
- Shirley (Parnall to Lansing), JCDOT, federal share is \$669,600

- Wildwood (W. Ganson to Wayne), JCDOT, federal share is \$80,000
- Page (5th Street to Ballard), JCDOT, federal share is \$204,800

The meeting was adjourned at 2:45 pm

TO: JACTS TIP-Subcommittee
FROM: Anton Schauerte, Principal Transportation Planner
RE: Release of Updated Fiscal Year (FY) 2022-2026 Funding Allocations
DATE: March 8, 2022

In early February, the Michigan Department of Transportation (MDOT) released updated allocations for the Surface Transportation Program (STP) and STP-Flex program. Additionally, due to the passing of the Infrastructure Investment and Jobs Act (IIJA), the Jackson Urban Area will also receive funding from the newly created, "[Carbon Reduction Program](#)", beginning in FY 2023. [Table A](#) on the following page shows the breakdown of funds available for allocation between FY 2022 and FY 2026. [Table B](#), found on the subsequent page, outlines the specific projects programmed with STP funds at the most recent JACTS TIP-Subcommittee meeting. Information regarding how Carbon Reduction Program funds can be spent is provided on the following page.

Agencies wishing to submit any new projects for consideration to utilize the additional funding should bring any relevant project information to the meeting.

If you have any questions, please contact me directly at aschauerte@mijackson.org or at (517) 768-6703.

Thank you,
Anton Schauerte

Table A:
JACTS MPO Funding FY 2022-2026 (as of 2/22/22)

Fiscal Year (FY)	STP (Small MPO)			STP - Flex - (Small MPO)		Carbon Reduction Program	Total Additional Funds
	Currently Programmed*	New Allocations (Feb. 2022)	Additional Funds Available	Currently Programmed	Additional Funds Available	Funds Available (Starting in FY 2023)	
FY 2022	\$ 1,468,000	\$ 1,561,186	\$ 93,186	\$ -	\$ 293,592	N/A - Begins in FY 2023	\$ 386,778
FY 2023	\$ 1,497,000	\$ 1,592,000	\$ 95,000	\$ -	\$ 59,000	\$ 197,000	\$ 351,000
FY 2024	\$ 1,510,000	\$ 1,624,000	\$ 114,000	\$ -	\$ 60,000	\$ 201,000	\$ 375,000
FY 2025	\$ 1,539,000	\$ 1,657,000	\$ 118,000	\$ -	\$ 61,000	\$ 205,000	\$ 384,000
FY 2026	\$ 1,568,000	\$ 1,690,000	\$ 122,000	\$ -	\$ 62,000	\$ 209,000	\$ 393,000

* For a breakdown of projects currently programmed with STP funds, see Table B

Table B:

JACTS STP-Funded Projects for FY 2022-2026 (as of 12/2/21)

Agency	Job Number	Project Name	Limits	Description	Funding		
					Federal	Local	Total
FY 2022							
City	206158	West Avenue	West Ave at Franklin St; West Ave at Washington Ave	Reconstruct traffic signal, reconstruct intersection	\$ 471,200	\$ 117,800	\$ 589,000
JCDOT	207169	E South St	South Street - Jackson City Limits to M-50	Crush and Shape, Asphalt Resurfacing	\$ 514,400	\$ 128,600	\$ 643,000
City	207183	Greenwood Ave	Fourth St to Morrell St	Mill and HMA Resurface	\$ 482,400	\$ 120,600	\$ 603,000
Total Allocated as of 12/2/21					\$ 1,468,000	\$ 367,000	\$ 1,835,000

FY 2023							
JCDOT	207167	Bagley	Horton to Stonewall	Crush and shape widen shoulders (cold and place and asphalt resurface)	\$ 553,000	\$ 138,250	\$ 691,250
City	207185	Wildwood	West Avenue to Steward	Mill and HMA resurface	\$ 277,600	\$ 69,400	\$ 347,000
City	207186	Brown	Morrell to Michigan	Mill and HMA resurface. Relocate curb and construct mixed-use non- motorized trail on east side.	\$ 666,400	\$ 166,600	\$ 833,000
Total Allocated as of 12/2/21					\$ 1,497,000	\$ 374,250	\$ 1,871,250

FY 2024							
City	TBD	High Street	Executive to South	Crush and shape existing HMA material and repave with 2 courses of HMA. Pave shoulders. No work at minor approach	\$ 398,400	\$ 99,600	\$ 498,000
City	TBD	Elm Avenue	North to Floral	Reconstruct full depth of pavement structure with curb and sidewalk repairs as needed	\$ 329,600	\$ 82,400	\$ 412,000
JCDOT	TBD	Napoleon	Broad to Lee	Preventative maintenance	\$ 260,000	\$ 65,000	\$ 325,000
JCDOT	TBD	Broad	5th Street to Napoleon	Preventative maintenance	\$ 17,600	\$ 4,400	\$ 22,000
JCDOT	TBD	Hoyer	South Street to Flansburg	Preventative maintenance	\$ 216,400	\$ 54,100	\$ 270,500
JCDOT	TBD	Reynolds	Kibby to McCain	Preventative maintenance	\$ 216,000	\$ 54,000	\$ 270,000
JCDOT	TBD	Blackman	Michigan to Leora	Preventative maintenance	\$ 72,000	\$ 18,000	\$ 90,000
Total Allocated as of 12/2/21					\$ 1,510,000	\$ 377,500	\$ 1,887,500

FY 2025							
City	TBD	Lansing Ave.	Steward to Clinton St. (Recon - Realign)	Reconstruct to better define travel lanes, reduce pavement and reduce conflicting movements. Replace traffic signals at North and Clinton	\$ 988,800	\$ 300,000	\$ 1,288,800
JCDOT	TBD	Sutton	Page to Ann Arbor	Resurface over CIR	\$ 550,200	\$ 137,550	\$ 687,750
Total Allocated as of 12/2/21					\$ 1,539,000	\$ 437,550	\$ 1,976,550

FY 2026							
JATA	TBD	Bus Shelters			\$ 60,000	\$ 15,000	\$ 75,000
City	TBD	Ganson Street	Elm to City Limits	Mill and resurface	\$ 553,600	\$ 138,400	\$ 692,000
JCDOT	TBD	Shirley	Parnall to Lansing	Resurface over CIR	\$ 669,600	\$ 167,400	\$ 837,000
JCDOT	TBD	Wildwood	W Ganson to Wayne	Resurface over CIR	\$ 80,000	\$ 20,000	\$ 100,000
JCDOT	TBD	Page	5th Street to Ballard	Resurface over CIR	\$ 204,800	\$ 51,200	\$ 256,000
Total Allocated as of 12/2/21					\$ 1,568,000	\$ 392,000	\$ 1,960,000

Carbon Reduction Program Details

H.R. 3684 p 127 Sec 11403

<https://www.congress.gov/117/bills/hr3684/BILLS-117hr3684enr.pdf>

Eligible activities:

- A. establish or operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems
- B. public transportation
- C. construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation
- D. advanced transportation and congestion management technologies
- E. infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment, including retrofitting dedicated short-range communications (DSRC) technology deployed as part of an existing pilot program to cellular vehicle-to-everything (C-V2X) technology
- F. replace street lighting and traffic control devices with energy-efficient alternatives
- G. development of a carbon reduction strategy
- H. a project or strategy that is designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs
- I. efforts to reduce the environmental and community impacts of freight movement
- J. a project to support deployment of alternative fuel vehicles, including— “(i) the acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure or hydrogen, natural gas, or propane vehicle fueling infrastructure; and “(ii) the purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities
- K. diesel engine retrofit
- L. a project described in section 149(b)(5) that does not result in the construction of new capacity
- M. transportation emissions at port facilities, including through the advancement of port electrification.

Other requirements, 2-years after the enacting of IIJA, MDOT will be required to create a carbon reduction strategy, in cooperation with MPOs that:

- A. support efforts to reduce transportation emissions
- B. identify projects and strategies to reduce transportation emissions, which may include projects and strategies for safe, reliable, and cost-effective options
 - i. to reduce traffic congestion by facilitating the use of alternatives to single-occupant vehicle trips, including public transportation facilities, pedestrian facilities, bicycle facilities, and shared or pooled vehicle trips within the State or an area served by the applicable metropolitan planning organization, if any
 - ii. to facilitate the use of vehicles or modes of travel that result in lower transportation emissions per person-mile traveled as compared to existing vehicles and modes

- iii. to facilitate approaches to the construction of transportation assets that result in lower transportation emissions as compared to existing approaches; (C) support the reduction of transportation emissions of the State; (D) at the discretion of the State, quantify the total carbon emissions from the production, transport, and use of materials used in the construction of transportation facilities within the State; and (E) be appropriate to the population density and context of the State, including any metropolitan planning organization designated within the State.
- C. support the reduction of transportation emissions of the State
- D. at the discretion of the State, quantify the total carbon emissions from the production, transport, and use of materials used in the construction of transportation facilities within the State
- E. be appropriate to the population density and context of the State, including any metropolitan planning organization designated within the State.

Must be updated every 4-years and submitted to FHWA for approval.

Funding available:

Michigan will receive (*estimates*)

FY	Carbon Reduction	Flex Any Area (35%)	Sub-allocated by Area (65%)	TMAs	Small MPO	Small Urban	Rural
2022	\$ 32,395,504	\$ 11,338,426	\$ 21,057,078	\$ 11,909,379	\$ 2,156,855	\$ 1,439,384	\$ 5,551,460
2023	\$ 33,043,414	\$ 11,565,195	\$ 21,478,219	\$ 12,147,566	\$ 2,199,992	\$ 1,468,172	\$ 5,662,489
2024	\$ 33,704,282	\$ 11,796,499	\$ 21,907,784	\$ 12,390,518	\$ 2,243,992	\$ 1,497,535	\$ 5,775,739
2025	\$ 34,378,368	\$ 12,032,429	\$ 22,345,939	\$ 12,638,328	\$ 2,288,872	\$ 1,527,486	\$ 5,891,253
2026	\$ 35,065,935	\$ 12,273,077	\$ 22,792,858	\$ 12,891,095	\$ 2,334,650	\$ 1,558,036	\$ 6,009,078

TO: JACTS TIP-Subcommittee
FROM: Anton Schauerte, Principal Transportation Planner
RE: Changes to FY 2022-2026 Project List
DATE: March 8, 2022

R2PC staff requests the JACTS TIP-Subcommittee approve any amendments of FY2022-2023 projects for inclusion into the FY2020-FY2023 Transportation Improvement Program (TIP) and/or any amendments of FY2023-2026 projects for inclusion into the FY2023-2026 TIP, if needed.

If amendments are made to documents, the subcommittee will need to take action on each document separately.

If you have any questions, please contact me directly at aschauerte@mijackson.org or at (517) 768-6703.

Thank you,
Anton Schauerte