JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS) TECHNICAL ADVISORY COMMITTEE

FOR FURTHER INFORMATION, DATE: WEDNESDAY, MAY 19, 2021

CONTACT:

TIME: 9:30 A.M.

Steven Duke, Executive Director

PLACE: ** Zoom Meeting **

Region 2 Planning Commission (517) 768-6706

AGENDA

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

- 1. Call to Order
- 2. Public Comment
- 3. Approve Minutes of the Technical Advisory Committee Meeting of April 14, 2021 and Receive the Minutes of the Policy Committee Meeting of April 15, 2021 (see enclosures) **ACTION**
- 4. Agency Status Reports **DISCUSSION**
 - City of Jackson (enclosed)
 - Jackson Area Transportation Authority (enclosed)
 - Jackson County Department of Transportation (no report received)
 - Michigan Department of Transportation (enclosed)
 - Jackson County Airport-Reynolds Field (no change from previous month)
 - Enterprise Group (http://www.enterprisegroup.org)
- 5. Approval of Amendments to the JACTS FY 2020–2023 Transportation Improvement Program (TIP) (see enclosure) **ACTION**
 - Jackson Area Transportation Authority
 - Michigan Department of Transportation
- 6. Approval of the JACTS FY 2022 Unified Work Program (UWP) and Budget http://www.region2planning.com/wp-content/uploads/2021/05/UWPFY2022.pdf ACTION
- 7. AASHTO Guide for the Development of Bicycle Facilities, Tanya DeOliveira (see enclosure) **PRESENTATION**
- 8. Other Business
- 9. Public Comment
- 10. Adjournment



Jackson Area Comprehensive Transportation Study

MINUTES

JACTS TECHNICAL ADVISORY COMMITTEE

Zoom Meeting

Wednesday, April 14, 2021

Members Present

Chad Cumberworth Mike Davis (Alt.) Jon Dowling, Vice-Chair

Tanya DeOliveira (Alt.)

Angie Kline, Chair

Mark Kloha

Joe Bentschneider

Mike Rand **Bret Taylor** Juan Zapata

Members Absent

Jonathan Greene Alex Masten Andy Pickard

Jack Ripstra **Troy White**

Others Present

Sam Korbson Kelby Wallace

ITEM 1

CALL TO ORDER

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

PUBLIC COMMENT ITEM 2

No public comments were received.

Agency Represented

Jackson Area Transportation Authority

MDOT

City of Jackson - Engineering Region 2 Planning Commission

Jackson County Dept. of Transportation

MDOT - Lansing

City of Jackson The Enterprise Group

Jackson County Dept. of Transportation Jackson County Dept. of Transportation Jackson County Dept. of Transportation

Liberty Township

Jackson County Airport - Reynolds Field

Call-In Location

City of Jackson City of Ypsilanti City of Jackson City of Jackson City of Battle Creek City of St. Johns City of Jackson Blackman Township

City of Jackson

Blackman Charter Township

MDOT - Jackson TSC

FHWA (Ex-officio)

MDOT - Lansing

City of Jackson - Engineering

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| TEM 3 | APPROVE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE | MEETING OF MARCH 17, 2021 AND RECEIVE THE POLICY COMMITTEE MINUTES OF MARCH 18, 2021

A motion was made by Mr. Davis, supported by Mr. Taylor to approve the Technical Advisory Committee meeting minutes of March 17, 2021, and receive the Policy Committee meeting minutes of March 18, 2021 as presented. A roll call vote was taken.

Members Present	Agency Represented	Call-In Location	<u>Vote</u>
Chad Cumberworth	Jackson Area Transportation Authority	City of Jackson	Yes
Mike Davis (Alt.)	MDOT	City of Ypsilanti	Yes
Jon Dowling, Vice-Chair	City of Jackson – Engineering	City of Jackson	Yes
Tanya DeOliveira (Alt.)	Region 2 Planning Commission	City of Jackson	Yes
Angie Kline, Chair	Jackson County Dept. of Transportation	City of Battle Creek	Yes
Mark Kloha	MDOT – Lansing	City of St. Johns	Yes
Joe Bentschneider	Jackson County Dept. of Transportation	City of Jackson	Yes
Mike Rand	Jackson County Dept. of Transportation	Blackman Township	Yes
Bret Taylor	Jackson County Dept. of Transportation	Liberty Township	Yes
Juan Zapata	Jackson County Airport – Reynolds Field	City of Jackson	Yes

The motion carried unanimously.

ITEM 4 AGENCY STATUS REPORTS

Project status updates were presented by the City of Jackson, Jackson Area Transportation Authority, Jackson County Department of Transportation, the Michigan Department of Transportation, and Jackson County Airport-Reynolds Field. The following project details were provided:

- <u>City of Jackson</u> Survey work has begun for the Greenwood Avenue project. The Steward Street project will be let in June.
- <u>Jackson Area Transportation Authority</u> Approximately 40 new security cameras have been installed at the Transfer Center and Administrative Offices. The project to install new fences and gates has yet to begin.
- <u>Jackson County Department of Transportation</u> Two segments on Territorial Road and small portion
 of Clark Lake Road have been selected to for the 2021 Preventative Maintenance project. The
 Jefferson Road paving project will begin when the weather is nice.
- <u>Michigan Department of Transportation</u> Tree removal work has been completed at West Avenue and Elm Road. Major work along the I-94 corridor will start in May.
- <u>Jackson County Airport Reynolds Field</u> Airport traffic (take-offs and landings) has been slow. There are no major projects planned for 2021.

ITEM 5 APPROVAL OF AMENDMENTS TO THE JACTS FY 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Vice-Chair Dowling reported that the City of Jackson was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

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FY	Job number	Limits	Length	Description	Funds & Source	Amendment Type
2022	211848	S West Ave. at W Morrell St.	0	Traffic signal replacement with black mast arm poles	\$251,934.30 - Fed (HSIP) \$37,992.70 - City	Add
2022	211849	E Ganson St. at N Elm St.	0	Traffic signal replacement with box span signal	\$170,657.10 - Fed (HSIP) \$23,961.90 - City	Add

Mr. Cumberworth reported that JATA was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Name	Limits	Primary Work Type	Description	Funds & Source
2021	5339 – Bus and Bus Facilities	Countywide	5339 – Bus and Bus Facilities	Procuring 1 35-ft transit bus	\$166,697 – Federal (5339) \$41,674 – State (CTF) \$208,371 – Total
2021	5307 – CTF Urbanized Formula	Countywide	5307 – CTF Urbanized Formula	Procuring 1 35-ft transit bus	\$282,763 – Federal (5307) \$70,691 – State (CTF) \$353,454 – Total

Mr. Taylor reported that JCDOT was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

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FY	Job number	Name	Limits	Description	Funds & Source	Amendment Type
2022	211703	Horton Road at Springbrook Road	At Intersection	Covert skewed T- intersection to a compact roundabout	\$265,917.60 HSIP \$29,546.40 Local \$295,464 Total	Add
2022	211851	LED Stop Signs	Various Intersections	Install radar activated LED bordered stop signs & 24" stop bars	\$78,264 HSIP \$8,696 Local \$86,960 Total	Add
2022	211852	Moscow Road Safety Improvements	Masker Road to Spring Arbor Road	Tree removal, pavement markings, signing upgrades	\$205,650 HRRR \$22,850 Local \$228,500 Total	Add
2022	211823	North Concord Road Safety Improvements	Spring Arbor Road to Hutchison Road	Tree removal, pavement markings, signing upgrades	\$89,235 HRRR \$9,915 Local \$99,105 Total	Add
2022	211853	Rives Junction Road	Springport Road to Cook Street	Tree removal, pavement markings, signing upgrades	\$136,980 HRRR \$15,220 Local \$152,200	Add
2022	211855	Springport Road at Rives Junction Road	At Intersections	Covert skewed T- intersection to a compact roundabout	\$313,613.10 HSIP \$34,845.90 Local \$348,459 Total	Add
2022	211779	Horizontal Curve Signing (northeast & western portions of county)	At Intersections	Horizontal Curve Signing	\$339,003 HSIP \$37,667 Local \$376,670 Total	Add
2022	211862	Page Avenue Road Safety Audit	S. Dettman Road to Sager Road	Road Safety Audit	\$16,000 HSIP \$4,000 Local \$20,000 Total	Add
2022	211864	Spring Arbor Road (east) Road Safety Audit	McCain Road/Warren Avenue to Brown Street	Road Safety Audit	\$16,000 HSIP \$4,000 Local \$20,000 Total	Add
2022	211867	Spring Arbor Road (west) Road Safety Audit	M-60 to McCain Road/Warren Avenue	Road Safety Audit	\$16,000 HSIP \$4,000 Local \$20,000 Total	Add
2022	206636	Preventative Maintenance	Territorial Road, from Lansing Ave to Cooper Road Territorial Road, from Cooper Road to Bunkerhill Road	Preventative Maintenance Overlay on All Seasons Routes	\$981,199 STP \$442,924 TEDF \$1,424,123 Total	Change limits
			Clark Lake Road, from 0.25 miles south of Stony Lake Road to Brooklyn Road			

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Mr. Davis reported that MDOT was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Job number	Phase	Name	Limits	Length	Description	Funds & Source	Amendment Type
2022	202119	CON	I-94 BL	M-106 and I- 94 BL	5.9	Non-freeway signing upgrade	\$276,000 – Fed (NHG) \$276,000 – Total	Length change from 27.4 to 5.9

A motion was made by Vice-Chair Dowling, supported by Mr. Rand, to approve the proposed City of Jackson, JATA, JCDOT, and MDOT amendments as presented. A roll call vote was taken.

Members Present	Agency Represented	Call-In Location	Vote
Chad Cumberworth	Jackson Area Transportation Authority	City of Jackson	Yes
Mike Davis (Alt.)	MDOT	City of Ypsilanti	Yes
Jon Dowling, Vice-Chair	City of Jackson – Engineering	City of Jackson	Yes
Tanya DeOliveira (Alt.)	Region 2 Planning Commission	City of Jackson	Yes
Angie Kline, Chair	Jackson County Dept. of Transportation	City of Battle Creek	Yes
Mark Kloha	MDOT – Lansing	City of St. Johns	Yes
Joe Bentschneider	Jackson County Dept. of Transportation	City of Jackson	Yes
Mike Rand	Jackson County Dept. of Transportation	Blackman Township	Yes
Bret Taylor	Jackson County Dept. of Transportation	Liberty Township	Yes
Juan Zapata	Jackson County Airport – Reynolds Field	City of Jackson	Yes

The motion carried unanimously.

ITEM 6 HIGHWAY INFRASTRUCTURE PROGRAM (HIP)/HIP COVID FUNDING – PROJECT SELECTION

Vice-Chair Dowling reported that the City of Jackson was allocated \$262,500 FY 2021 HIP COVID Funds, and will be matching the amount using local funds, for a total of \$347,880. Chair Kline reported that JCDOT was allocated \$347,885 of FY 2021 HIP COVID Funds. A match is not required for local agency to be eligible for the COVID Funds. Mr. Dowling stated that the City will be using its funds in FY 2022 to replace traffic signals at the intersections of 4th Street and Greenwood Avenue and 4th Street and Prospect Street. JCDOT has selected a FY2022 road recycling project. Mr. Rand made a motion to approve the COVID Funds amounts allocated to the Jackson County Department of Transportation in the amount of \$347,885, and to the City of Jackson in the amount of \$262,500 that will be matched using local funds for a total of \$347,880, supported by Mr. Davis. A roll call vote was taken.

Agency Represented	Call-In Location	<u>Vote</u>
Jackson Area Transportation Authority	City of Jackson	Yes
MDOT	City of Ypsilanti	Yes
City of Jackson – Engineering	City of Jackson	Yes
Region 2 Planning Commission	City of Jackson	Yes
Jackson County Dept. of Transportation	City of Battle Creek	Yes
MDOT – Lansing	City of St. Johns	Yes
Jackson County Dept. of Transportation	City of Jackson	Yes
Jackson County Dept. of Transportation	Blackman Township	Yes
Jackson County Dept. of Transportation	Liberty Township	Yes
Jackson County Airport – Reynolds Field	City of Jackson	Yes
	Jackson Area Transportation Authority MDOT City of Jackson – Engineering Region 2 Planning Commission Jackson County Dept. of Transportation MDOT – Lansing Jackson County Dept. of Transportation	Jackson Area Transportation Authority MDOT City of Jackson Region 2 Planning Commission Jackson County Dept. of Transportation Liberty Township

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The motion carried unanimously.

ITEM 7 SMALL TOWN AND RURAL DESIGN GUIDE

Ms. DeOliveira presented an overview of the recommendations of the Small Town and Rural Design Guide developed by the Federal Highways Administration. The guide is a design resource and idea book that focuses on helping small towns and rural communities support safe, comfortable, and active travel for people of all ages and abilities. The guide is graphic-rich and uses clear, concise language to help planners, designers, engineers, and decision-makers plan for a variety of multimodal facility types applicable to small town and rural settings.

ITEM 8 OTHER BUSINESS

No other business was brought forward.

ITEM 9 PUBLIC COMMENT

No public comments were received.

ITEM 10 ADJOURNMENT

There being no further business, Chair Kline adjourned the meeting at 10:30 AM.

Tanya DeOliveira Transportation Planner



Jackson Area Comprehensive Transportation Study

MINUTES

JACTS POLICY COMMITTEE

Zoom Meeting

Thursday, April 15, 2021

Members Present	Agency Represented	Call-In Location
John Feldvary	Jackson County Airport-Reynolds Field	Summit Township
Jae Guetschow	Region 2 Planning Commission	Village of Brooklyn
Pete Jancek	Vice-Chair, Blackman Charter Township	Blackman Township
Angela Kline	JACTS Technical Advisory Committee	City of Battle Creek
Don Mayle	MDOT – Lansing	Livingston County
Randy Purvis	Jackson Area Transportation Authority	Summit Township
Mike Overton	Jackson County Department of Transportation	n City of Jackson
Laura Schlecte	City of Jackson	City of Jackson

Members Absent

Keith Acker Sandstone Township
Dan Gallagher Napoleon Township
Jonathan Greene City of Jackson

David Herlein Spring Arbor Township

Howard Linnabary Leoni Township

Steve Shotwell Chair, Jackson County Board of Commissioners

Mike Trudell Summit Township

Others Present

Joe Bentschneider Jackson County Department of Transportation Christopher Bolt Jackson County Department of Transportation

Tanya DeOliveira Region 2 Planning Commission

Mike Davis MDOT

Jon Dowling City of Jackson

Steve Duke Region 2 Planning Commission

Bret Taylor Jackson County Department of Transportation

Kelby Wallace MDOT – TSC

ITEM 1 CALL TO ORDER

Vice-Chair Jancek called the meeting to order at 8:05 AM.

ITEM 2 PUBLIC COMMENT

There were no public comments received.

| ITEM 3 | APPROVE MINUTES OF THE POLICY COMMITTEE MEETING OF | MARCH 18, 2021 AND RECEIVE THE TECHNICAL ADVISORY COMMITTEE MINUTES OF MARCH 17, 2021

A motion was made by Mr. Feldvary, supported by Mr. Purvis, to approve the Policy Committee meeting minutes of March 18, 2021 and receive the Technical Advisory Committee meeting minutes of March 17, 2021 as presented. A roll-call vote was taken.

Members Present	Agency Represented	Call-In Location	<u>Vote</u>
John Feldvary	Jackson County Airport-Reynolds Field	Summit Township	Yes
Jae Guetschow	Region 2 Planning Commission	Village of Brooklyn	Yes
Pete Jancek	Vice-Chair, Blackman Charter Township	Blackman Township	Yes
Angela Kline	JACTS Technical Advisory Committee	City of Battle Creek	Yes
Don Mayle	MDOT – Lansing	Livingston County	Yes
Randy Purvis	Jackson Area Transportation Authority	Summit Township	Yes
Mike Overton	Jackson County Department of Transportation	n City of Jackson	Yes
Laura Schlecte	City of Jackson	City of Jackson	Yes

The motion carried unanimously.

ITEM 4 AGENCY STATUS REPORTS

Project status updates were presented by the City of Jackson, Jackson Area Transportation Authority, Jackson County Department of Transportation, Michigan Department of Transportation, and Jackson County Airport-Reynolds Field. The following project details were provided:

- <u>City of Jackson</u> The Stewart Street project is planned to be let in June. Bridge construction will begin by May on the Elmdale Trail project. The grade inspection meeting is planned for June 7 for the East High Street Bridge project.
- <u>Jackson Area Transportation Authority</u> The Rides to Wellness program continues to grow, as the community response has been positive. Retaining drivers for the program has been difficult.
- <u>Jackson County Department of Transportation</u> Pavement marking will begin when the weather improves for the Spring on the Jefferson Road and W Michigan Avenue projects.
- <u>Michigan Department of Transportation</u> The tree removal have been completed along West Avenue and Elm Road, and replacement trees will be installed when the construction projects are complete. Work on the West Avenue bridge has begun.
- <u>Jackson County Airport-Reynolds Field</u> The airport traffic has been slow this year due to the ongoing COVID-19 pandemic. Hopefully activity will pick up this summer.

ITEM 5 APPROVAL OF AMENDMENTS TO THE JACTS FY 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Mr. Dowling reported that the City of Jackson was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Job number	Limits	Length	Description	Funds & Source	Amendment Type
2022	211848	S West Ave. at W Morrell St.	0	Traffic signal replacement with black mast arm poles	\$251,934.30 - Fed (HSIP) \$37,992.70 - City	Add
2022	211849	E Ganson St. at N Elm St.	0	Traffic signal replacement with box span signal	\$170,657.10 - Fed (HSIP) \$23,961.90 - City	Add

Mr. Purvis reported that JATA was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Name	Limits	Primary Work Type	Description	Funds & Source
2021	5339 – Bus and Bus Facilities	Countywide	5339 – Bus and Bus Facilities	Procuring 1 35-ft transit bus	\$166,697 – Federal (5339) \$41,674 – State (CTF) \$208,371 – Total
2021	5307 – CTF Urbanized Formula	Countywide	5307 – CTF Urbanized Formula	Procuring 1 35-ft transit bus	\$282,763 – Federal (5307) \$70,691 – State (CTF) \$353,454 – Total

Ms. Kline reported that JCDOT was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Job number	Name	Limits	Description	Funds & Source	Amendment Type
2022	211703	Horton Road at Springbrook Road	At Intersection	Covert skewed T- intersection to a compact roundabout	\$265,917.60 HSIP \$29,546.40 Local \$295,464 Total	Add
2022	211851	LED Stop Signs	Various Intersections	Install radar activated LED bordered stop signs & 24" stop bars	\$78,264 HSIP \$8,696 Local \$86,960 Total	Add
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2022	211823	North Concord Road Safety Improvements	Spring Arbor Road to Hutchison Road	Tree removal, pavement markings, signing upgrades	\$89,235 HRRR \$9,915 Local \$99,105 Total	Add
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2022	211855	Springport Road at Rives Junction Road	At Intersections	Covert skewed T- intersection to a compact roundabout	\$313,613.10 HSIP \$34,845.90 Local \$348,459 Total	Add
2022	211779	Horizontal Curve Signing (northeast & western portions of county)	At Intersections	Horizontal Curve Signing	\$339,003 HSIP \$37,667 Local \$376,670 Total	Add
2022	211862	Page Avenue Road Safety Audit	S. Dettman Road to Sager Road	Road Safety Audit	\$16,000 HSIP \$4,000 Local \$20,000 Total	Add
2022	211864	Spring Arbor Road (east) Road Safety Audit	McCain Road/Warren Avenue to Brown Street	Road Safety Audit	\$16,000 HSIP \$4,000 Local \$20,000 Total	Add
2022	211867	Spring Arbor Road (west) Road Safety Audit	M-60 to McCain Road/Warren Avenue	Road Safety Audit	\$16,000 HSIP \$4,000 Local \$20,000 Total	Add
2022	206636	Preventative Maintenance	Territorial Road, from Lansing Ave to Cooper Road Territorial Road, from Cooper Road to Bunkerhill Road	Preventative Maintenance Overlay on All Seasons Routes	\$981,199 STP \$442,924 TEDF \$1,424,123 Total	Change limits
			Clark Lake Road, from 0.25 miles south of Stony Lake Road to Brooklyn Road			

Mr. Davis reported that MDOT was requesting the following amendments to the JACTS FY 2020-2023 Transportation Improvement Program (TIP):

FY	Job number	Phase	Name	Limits	Length	Description	Funds & Source	Amendment Type
2022	202119	CON	I-94 BL	M-106 and I- 94 BL	5.9	Non-freeway signing upgrade	\$276,000 – Fed (NHG) \$276,000 – Total	Length change from 27.4 to 5.9

A motion was made by Mr. Feldvary supported by Mr. Purvis, to approve the proposed City, JATA, JCDOT, and MDOT amendments as presented. A roll-call vote was taken.

Members Present	Agency Represented	Call-In Location	<u>Vote</u>
John Feldvary	Jackson County Airport-Reynolds Field	Summit Township	Yes
Jae Guetschow	Region 2 Planning Commission	Village of Brooklyn	Yes
Pete Jancek	Vice-Chair, Blackman Charter Township	Blackman Township	Yes
Angela Kline	JACTS Technical Advisory Committee	City of Battle Creek	Yes
Don Mayle	MDOT – Lansing	Livingston County	Yes
Randy Purvis	Jackson Area Transportation Authority	Summit Township	Yes
Mike Overton	Jackson County Department of Transportation	on City of Jackson	Yes
Laura Schlecte	City of Jackson	City of Jackson	Yes

The motion carried unanimously.

ITEM 6 HIGHWAY INFRASTRUCTURE PROGRAM (HIP)/HIP COVID FUNDING – PROJECT SELECTION

Mr. Duke reported that the City of Jackson was allocated \$262,500 FY 2021 HIP COVID Funds, and will be matching the amount using local funds, for a total of \$347,880. JCDOT was allocated \$347,885 of FY 2021 HIP COVID Funds. The COVID Funds do not require a match from local agencies. Both agencies will be doing using the funds for FY 2022 projects. Ms. Kline reported that JCDOT has selected a road recycling project. Mr. Dowling stated that the City will be using its funds to replace traffic signals at the intersections of 4th Street and Greenwood Avenue and 4th Street and Prospect Street. A motion was made by Mr. Feldvary to approve the COVID Funds amounts allocated to the Jackson County Department of Transportation in the amount of \$347,885, and to the City of Jackson in the amount of \$262,500 that will be matched using local funds for a total of \$347,880, supported by Mr. Guetschow. A roll-call vote was taken.

Members Present	Agency Represented	Call-In Location	<u>Vote</u>
John Feldvary	Jackson County Airport-Reynolds Field	Summit Township	Yes
Jae Guetschow	Region 2 Planning Commission	Village of Brooklyn	Yes
Pete Jancek	Vice-Chair, Blackman Charter Township	Blackman Township	Yes
Angela Kline	JACTS Technical Advisory Committee	City of Battle Creek	Yes
Don Mayle	MDOT – Lansing	Livingston County	Yes
Randy Purvis	Jackson Area Transportation Authority	Summit Township	Yes
Mike Overton	Jackson County Department of Transportation	n City of Jackson	Yes
Laura Schlecte	City of Jackson	City of Jackson	Yes

The motion carried unanimously.

ITEM 7 SMALL TOWN AND RURAL DESIGN GUIDE

Ms. DeOliveira gave a brief presentation on the Federal Highways Administration's Small Town and Rural Design Guide. The guide can be used to help township and village leaders, along with JCDOT, to determine the best ways to design and implement the recommendations from the Jackson City + County Nonmotorized Plan. The guide is concise and full of easy-to-understand graphics with the intent of helping small towns and rural communities support safe, comfortable, and active travel for people of all ages and abilities.

ITEM 8 OTHER BUSINESS

Vice-Chair Jancek asked that the Small Town and Rural Design Guide website be emailed to the JACTS Policy Committee members.

ITEM 9 PUBLIC COMMENT

No public comments were received.

ITEM 10 ADJOURNMENT

There being no further business, Vice Chair Jancek adjourned the meeting at 9:20 AM.

Tanya DeOliveira
Transportation Planner

Engineering



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

To: JACTS Technical Advisory and Policy Committees

DATE: May 12, 2021

FROM: Jon H. Dowling, P.E.

SUBJECT: TIP Project Status

2021

Morrell Street: Greenwood to Francis (Urban) – Reconstruct pavement with curb repairs. HRC is the City's consultant on this project. **Project was approved for street assessments at City Council May 11, and the MDOT contract with the City was also approved.**

<u>Steward Street: RR to Ganson (Urban)</u> – Mill and asphalt resurface with curb repairs and signal reconstruction at Ganson. HRC is the City's consultant on this project. **In a holding pattern for a Letting with MDOT since trying to help with railroad work.**

Bridge CPM (BHT) Denton, Mechanic, North and Trail - Rehabilitation on the four bridges. Great Lakes Engineering is the City's consultant on this project. Project was let May 7 by MDOT with Anlaan being the low bidder at 14.18% under engineers estimate. Contract between City and MDOT was approved at City Council May 11.

<u>Elmdale Trail: Hickory to South St (SR2S)</u> - Reconstruction of the existing path to a 10' wide concrete non-motorized path. Rowe Professional Services is the City's consultant on this project. **Gravel base is in place with concrete path starting this week. Bridge foundations are underway.**

<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 City's consultant on this project. **Project is in the June MDOT Letting.**

2022

E. High Street Bridge over the Grand River - Replacement of the existing bridge superstructure. HRC is the City's consultant on this project. Consultant is developing plans and estimate for the GI.

West Avenue Signals at Franklin and Washington - Reconstruct Signal and intersection at Franklin and West Ave. HRC is the City's consultant on this project. **Utility coordination** meeting was held on May 5 to get power, phone and cable wires raised above 23 feet..

2022 (continued)

- <u>West/Morrell Signal and Ganson/Elm Signal –</u> Replace the Signals with Safety Funds. HRC is the City's consultant on this project. **Utility coordination meeting was held on May 5 to get power, phone and cable wires raised above 23 feet.**
- <u>Greenwood Ave: Fourth St to Morrell St (Urban)</u> Mill and HMA Resurface **HRC is Selected** as the City's consultant on this project.
- Greenwood/Fourth & Fourth/Prospect Signal Replace the signals with HIP Covid Funds. HRC is the City's consultant on this project. City Council adopted the resolution to use the HIP Covid Funds for these signal projects on May 11.



PROJECT REPORT 2020-2023 TIP

May 2021

- 1. Vehicle Procurements
 - a. None at this time
- 2. Bus & Bus Components
 - a. Waiting for the TIP Amendment to be approved by Region 2 for the FTA Grand Amendment to be processed by the FTA. This funding along with the reallocation funds from the State of Michigan will help with the procurement of a new 35' Gillig bus.
- 3. Facility Upgrades
 - a. Surveillance upgrades (fencing and gates)
 - i. The fences and gates project has yet to start.
 - ii. This project is nearing its completion.
 - iii. New concrete drive ways and parking areas at JATA's Transfer Center has been put out for bid in the form of an RFP. The proposals are due back to JATA by June 11, 2021.
- 4. Grants

No active grants currently.

- 5. Rides to Wellness
 - a. The Rides to Wellness program continues to steadily see an increase in ridership. JATA is looking for a new dispatcher for this program as the previous dispatcher did not work out.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION JACKSON TRANSPORTATION SERVICE CENTER

PAUL AJEGBA DIRECTOR

May 7, 2021

Construction:

M-60 bridge over I-94 – The project is substantially complete. Turf restoration, pavement markings, signing, bridge coatings and other miscellaneous items remain for the spring of 2021.

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. Construction is underway.

I-94 at Elm Road, Lansing Ave. and West Ave (US-127 west), also includes resurfacing on US-127 (I-94 to Parnall) – Traffic shifted on I-94 near West Ave for median construction. Abutments and piers for the new WB I-94 bridge are underway.

Jackson TSC wide trunkline crack sealing – Various routes. Work begins in June.

Jackson TSC wide pavement marking – Various routes. Work begins in May/June.

US-127 from Ayers to Liberty – Maintenance funded resurfacing. Work begins in August.

I-94 BL (Michigan Ave) near Henry Ford Allegiance – Install pedestrian refuge island and rapid reflective flashing beacon. Work begins in the fall.

Railroad bridges over Jackson Street and Mechanic Street in downtown Jackson – Bridge replacement (late 2021 construction).

Design:

US-127 bridges over M-50/Railroad (just north of McDevitt) – Deck replacement and superstructure repairs (late 2021-2022 Construction).

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

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).

Cooper Street (M-106) bridge replacement in downtown Jackson south of train station – Bridge replacement (2024 Construction).

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

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLE	TED					JOB #: 207685			
PROJECT REQUEST: CAP	ITAL 🔽	OPERATIN	iG		<u> </u>	CHANGE TYPE			
NEW PROJECT OR PROJE	ECT CHANGE	V	IF YES, INC 207685	CLUDE JOB NUM	BER [☐ FY ☑ COST ☐ ☐ DELETE ☐ ABA	SCOPE		
FISCAL YEAR CO FY2021 Jack	UNTY			GENCY - LEGAL					
AGENCY ADDRESS			Jackson Area Transportation Authority CITY ZIP CODE						
2350 East High Street			Jackson			49251			
JOB TYPE: MULTI-MODAL			TEMPLATE	: TRANSIT					
MODE: TRANSIT				IES: STATEWID	E				
TRANSIT PROJECT DESCRIPT	JOB PHAS	E: NON-INFRAS	TRUCTU	RE (NI)					
PHASE FINANCIAL SYSTEM	DESCRIPT	ON OF OTHER	FUNDING	TYPE					
5307 - CTF Urbanized Formula		¥		·····					
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE	····		
Operating	\$1,315,859		\$1,315,859	\$2,631,718	3000 - O	perating Assistance	X		
WORK DESCRIPTION FY2021, Section 5307 - CTF Urbanized Fo	ormula, Operating	Assistance							
Select an Item		\$0	Select a	Select an Item					
WORK DESCRIPTION									
Select an Item		\$0	Select a	n Item					
WORK DESCRIPTION									
Select an Item				\$0	Select an Item				
WORK DESCRIPTION					Atoria				
Select an Item				\$0	Select a	ı Item			
WORK DESCRIPTION									
		GRA	AND TOTAL	\$2,631,718			***************************************		
IF ADDITIONAL LINES ARE NEEDED PL	EASE ATTACH A	SEPARATE SI	HEET				***************************************		
FUNDS FLEXED TO FTA: Yes 7	No								
OPT PROJECT MANAGER NAME Maria Habba				I	HMENTS: EMISSIO	Yes No			
BUDGET									
1) FEDERAL:		\$1,315,859	3) LOC/	AL:		MANAGAR WARRANGA WARR	\$1,315,859		
2) STATE: \$0			4) Other (please specify):						
•		70		TOTA	L:		\$2,631,718		
SUBMITTED BY (Please print)		TITLE	DATE						
Chad Cumberworth		Gov/Co	ommunity Relations Manager 04/12/21						
SIGNATURE			PHONE NUMBER (517) 780-3780						
7.									

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLETED				B #: 687	
PROJECT REQUEST: ☑ CAPITAL ☐ OPERATION	NG		СН	ANGE TYPE	
NEW PROJECT OR PROJECT CHANGE	IF YES, INCI 207687	UDE JOB NUN	MBER	FY OST SCOPE DELETE ABANDON	
FISCAL YEAR COUNTY FY2021 Jackson		TRANSIT AGENCY - LEGAL NAME Jackson Area Transportation Authority			
AGENCY ADDRESS	CITY			ZIP CODE	
2350 East High Street	Jackson			49203	
JOB TYPE: MULTI-MODAL	TEMPLATE	: TRANSIT			
MODE: TRANSIT	BOUNDARI	ES : STATEWIC	E		
TRANSIT PROJECT DESCRIPTION	JOB PHASE	E: NON-INFRAS	STRUCTURE	E(NI)	
PHASE FINANCIAL SYSTEM	DESCRIPTION	ON OF OTHER	FUNDING T	YPE	
5339 - CTF Bus and Bus Facilities					
DESCRIPTION FEDERAL STATE	LOCAL	TOTAL		SCOPE	
Facility Improvements \$119,425 \$29,856		\$149,281	SP1203 - A	Admin/maint. facility improvements	
WORK DESCRIPTION FY2021, Section 5339 - CTF Bus and Bus Facilities, Apportionments fund	ling for faclity im	provements (re	nnovations of	f 4 bathrooms at the admin building)	
Select an Item		\$0	Select an I	ltem	
WORK DESCRIPTION	······································				
Select an Item		\$0	Select an I	Item	
WORK DESCRIPTION	•		7		
Select an Item		\$0	Select an	ltem	
WORK DESCRIPTION	*				
Select an Item		\$0	Select an	Item	
WORK DESCRIPTION					
GF	RAND TOTAL	\$149,281			
IF ADDITIONAL LINES ARE NEEDED PLEASE ATTACH A SEPARATE	SHEET				
FUNDS FLEXED TO FTA: Yes V No					
OPT PROJECT MANAGER NAME Maria Habba		1	CHMENTS: EMISSION	Yes No FORMS REQUIRED	
BUDGET					
1) FEDERAL: \$119,42	3) LOC/	AL:		\$0	
2) STATE: \$29,85	4) Othe	r (please spec		A.1.	
		тот	AL:	\$149,281	
SUBMITTED BY (Please print)				DATE	
	Community Re	lations Manag	ег	04/12/21	
SIGNATURE				PHONE NUMBER (517) 780-3781	

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	rED							207691		
PROJECT REQUEST: CAP	ITAL 🗹	OPE	RATIN	G				CHANG	GE TYPE	
NEW PROJECT OR PROJE	CT CHANGE			IF YES, INC 207691	LUDE	JOB NUM	BER	F1	Remod .	scope Andon
	JNTY			TRANSITA						
FY2022 Jack	son			Jackson Are	a Trai	nsportation	Authorit	У		
AGENCY ADDRESS 2350 East High Street				CITY ZIP CODE Jackson 42903						
JOB TYPE: MULTI-MODAL				TEMPLATE	: TRA	ANSIT				
MODE: TRANSIT				BOUNDAR	IES: 8	STATEWIDE	E			
TRANSIT PROJECT DESCRIPTI	ON			JOB PHAS	E: NC	N-INFRAS	TRUCT	URE (NI)	
PHASE FINANCIAL SYSTEM	PHASE FINANCIAL SYSTEM				ION O	F OTHER F	UNDIN	G TYPE		The state of the s
5307 - CTF Urbanized Formula			V				-			
DESCRIPTION	FEDERAL	STA	ATE	LOCAL	1	TOTAL			SCOPE	
Operating	\$1,300,000			\$1,300,000	\$2,	,600,000	Select	an Item		
WORK DESCRIPTION FY2022, Section 5307 - CTF Urbanized Fo	rmula, Opeartin	g Assis	tance							
Select an Item						\$0	Select	an Item		
WORK DESCRIPTION	<u></u>									
Select an Item						\$0	Select	an Item		B
WORK DESCRIPTION							L			and the second s
Select an Item						\$0	Select	an Item		
WORK DESCRIPTION				THE RESERVE ASSESSMENT						
Select an Item						\$0	Select	an Item		
WORK DESCRIPTION	11									
			GRA	ND TOTAL	\$2	,600,000				
IF ADDITIONAL LINES ARE NEEDED PLE	ASE ATTACH	A SEPA	ARATE SI	HEET						and the second s
FUNDS FLEXED TO FTA: Yes	No									
OPT PROJECT MANAGER NAME Maria Habba								S:	Yes V No	
BUDGET										
1) FEDERAL:		\$1	,300,000	3) LOC	AL:		2			\$1,300,000
2) STATE:			\$0	4) Othe	r (ple	ase specif		-		\$2,600,000
SUBMITTED BY (Please print)			TITLE	TOTAL:			1-1300100			
Chad Cumberworth			4	mmunnity R	telatio	ons Manag	er	1	/12/21	
SIGNATURE /				PHONE NUMBER						
(H) (H)								(5	17) 780-3780	

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	ED				- 1	I OB #: 07692	
PROJECT REQUEST: CAPI	TAL 🔽	OPERATING	G		-	CHANGE TYPE	
NEW PROJECT OR PROJECT		<u> </u>		UDE JOB NUM	r		SCOPE IDON
FISCAL YEAR COU	INTY			ENCY - LEGAL	NAME	Bectoed Bectoe	**************************************
FY2022 Jacks				Transportation			
AGENCY ADDRESS			CITY			ZIP CODE	
2350 East High Street			Jackson			49203	
JOB TYPE: MULTI-MODAL	***************************************		TEMPLATE	TRANSIT			
MODE: TRANSIT					_		
TRANSIT PROJECT DESCRIPTION	ON			E S : STATEWIDI E: NON-INFRAS		RE (NI)	
PHASE FINANCIAL SYSTEM			DESCRIPTION	ON OF OTHER	FUNDING	TYPE	The state of the s
5311 - CTF Non Urban Formula							
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE	
Office Equipment	\$57,480	\$57,480		\$114,960	3000 - C	perating Assistance	V
WORK DESCRIPTION FY2022, Section 5311 - Non Urban Formul	a, Operating As	ssistance					
Select an Item		\$0	Select an Item				
WORK DESCRIPTION							
Select an Item			\$0	Select a	n Item		
WORK DESCRIPTION							
Select an Item				\$0	Select an Item		
WORK DESCRIPTION							
Select an Item				\$0	Select a	ın Item	
WORK DESCRIPTION							
		GRA	AND TOTAL	\$114,960			
IF ADDITIONAL LINES ARE NEEDED PLE	ASE ATTACH	A SEPARATE S	HEET				
FUNDS FLEXED TO FTA: Yes	No						
OPT PROJECT MANAGER NAME Maria Habba						: Yes V No ON FORMS REQUIRED	
BUDGET							
1) FEDERAL:		\$57,480	3) LOC/	AL:			\$0
2) STATE:		\$57,480	4) Other (please specify): TOTAL:				\$114,960
SUBMITTED BY (Please print)		TITLE					
Chad Cumberworth			Community Relations Manager 04/12/21				
SIGNATURE	>		PHONE NUMBER (517) 780-3781				
CU CA						1,0,	

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	ED				J	JOB #:				
PROJECT REQUEST: CAPI		OPERATIN	G		-	CHANGE TYPE				
	CT CHANGE	D	IF YES, INCL	JDE JOB NUM		FY COST SCOPE DELETE ABANDON				
FISCAL YEAR COL	INTY		TRANSIT AGE	ENCY - LEGAL	. NAME	A CONTRACTOR OF THE CONTRACTOR				
FY2022 Jacks	son		Jackson Area	Jackson Area Transportation Authority						
AGENCY ADDRESS			CITY			ZIP CODE	***************************************			
2350 East High Street			Jackson	····	· · · · · · · · · · · · · · · · · · ·	42903				
JOB TYPE: MULTI-MODAL			TEMPLATE:	TRANSIT						
MODE: TRANSIT			BOUNDARIE	S: STATEWID	E					
TRANSIT PROJECT DESCRIPTION	NC		JOB PHASE:	NON-INFRAS	TRUCTUE	RE (NI)				
PHASE FINANCIAL SYSTEM			DESCRIPTIO	N OF OTHER	FUNDING	TYPE				
5339 - CTF Bus and Bus Facilities		X								
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE				
Maintenance Equipment	\$72,000	\$18,000	-	\$90,000	SP1408 -	- Maintenance equip. (hoists, tools, etc.) 🔻			
WORK DESCRIPTION FY2022, 5339 - CTF Bus and Bus Facilities	, Procurement	of a Drive-on bus	s hoist							
Select an Item				\$0	Select ar	ı Item	₹			
WORK DESCRIPTION					.1					
Select an Item				\$0	Select ar	n item				
WORK DESCRIPTION	•				.t.,					
Select an Item				\$0	Select an Item					
WORK DESCRIPTION							-			
Select an Item				\$0	Select ar	n Item				
WORK DESCRIPTION										
		GRA	AND TOTAL	\$72,000 -	:					
IF ADDITIONAL LINES ARE NEEDED PLE	ASE ATTACH	A SEPARATE S	HEET	\$ 90,000						
FUNDS FLEXED TO FTA: Yes	No									
OPT PROJECT MANAGER NAME Maria Habba						Yes V No				
BUDGET										
1) FEDERAL:		\$72,000	3) LOCAI				\$0			
2) STATE:		\$18,000	4) Other (please specify):							
_				TOTA	L:	\$90	,000			
SUBMITTED BY (Please print)		TITLE				DATE				
Chad Cumberworth		Gov/Co	Communnity Relations Manager 04/12/21							
SIGNATURE	2					PHONE NUMBER (517) 780-3780				
						12-1				

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	ED.				JC)B #:			
		T ODEDATIN	10		-				
PROJECT REQUEST:	IAL L	OPERATIN	·			HANGE TYPE] FY □ COST □ SCO	.DE		
NEW PROJECT OR PROJE	CT CHANGE		IF YES, INCL	UDE JOB NUM		DELETE ABANDON			
FISCAL YEAR COL	INTY		TRANSITAG	ENCY - LEGAL	NAME				
FY2022 Jack	son		Jackson Area Transportation Authority						
AGENCY ADDRESS			CITY			ZIP CODE			
2350 East High Street			Jackson			49203			
JOB TYPE: MULTI-MODAL			TEMPLATE:	TRANSIT					
MODE: TRANSIT			BOUNDARII	ES : STATEWID	E				
TRANSIT PROJECT DESCRIPTION	ON		JOB PHASE	:: NON-INFRÁS	TRUCTURE	E (NI)			
PHASE FINANCIAL SYSTEM				ON OF OTHER	FUNDING T	YPE			
5339 - CTF Bus and Bus Facilities		X							
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE			
Facility Improvements	\$56,000	\$14,000		\$70,000	SP1202 -	Admin/maint. facility purchase	lacksquare		
WORK DESCRIPTION FY2022, 5339 - CTF Bus and Bus Facilities	, Procurment o	of parking lot light	s			-			
Select an Item				\$0	Select an	ltem	Y		
WORK DESCRIPTION	<u> </u>	b							
Select an Item				\$0	Select an	Item			
WORK DESCRIPTION									
Select an Item				\$0	Select an	ltem			
WORK DESCRIPTION									
Select an Item				\$0	Select an	Item	*		
WORK DESCRIPTION	·	<u>'</u>	.						
		GR	AND TOTAL	\$74,000			**************************************		
IF ADDITIONAL LINES ARE NEEDED PLE	ASE ATTACH	A SEPARATE S	HEET						
FUNDS FLEXED TO FTA: 1 Yes	No								
OPT PROJECT MANAGER NAME Maria Habba				1	CHMENTS: EMISSION	Yes No			
BUDGET									
1) FEDERAL:		\$56,000	3) LOCA	ıL:			\$0		
2) STATE:	\$14,000	4) Other (please specify):							
-	<u> </u>	4,400	1	TOTA	L:		\$70,000		
SUBMITTED BY (Please print)	TITLE	DATE							
Chad Cumberworth		Gov/Co	ommunity Rel	ations Manag	er	04/12/21			
SIGNATURE		-				PHONE NUMBER (517) 780-3781			
W Te						1, ,			

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLE	TED				JC)B #:		
PROJECT REQUEST: V CA	PITAL [OPERATIN	G		CI	CHANGE TYPE		
NEW PROJECT OR PROJ	ECT CHANGE		IF YES, INCL	UDE JOB NUM	BER C	FY CC	ST SCO	
FISCAL YEAR CO	UNTY		TRANSIT AG	ENCY - LEGAL	NAME	·····		
FY2022 Jac	kson		Jackson Area	Transportation .	Authority			
AGENCY ADDRESS			CITY			ZIP CODE		
2350 East High Street			Jackson			42903		
JOB TYPE: MULTI-MODAL			TEMPLATE:	TRANSIT		•		
MODE: TRANSIT				S: STATEWIDE	=			
TRANSIT PROJECT DESCRIPT	ION			: NON-INFRAS		E (NI)		
PHASE FINANCIAL SYSTEM	DESCRIPTIO	N OF OTHER F	FUNDING 1	YPE				
Other		Ţ	Surface Tra	nsportation Pro	ogram (S1	P)		
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		sc	OPE	
Van Purchase	\$91,200	\$22,800		\$114,000	SP1105 -	Van replacement	, any size	V
WORK DESCRIPTION FY2022, Surface Transportation Program	(STP), Procurer	ment of two (2) tra	nsit vans.		•			
Vehicle Equipment	\$8,800	\$2,200		\$11,000	SP1401 -	Bus equip. (bike	racks, etc)	Z
WORK DESCRIPTION FY2022, Surface Transportation Program	(STP), Procurer	ment of Bus Equip	ment.					
Select an Item				\$0	Select an	Item		
WORK DESCRIPTION		L			L,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10	
Select an Item				\$0	Select an	Item		
WORK DESCRIPTION								
Select an Item				\$0	Select an	Item		
WORK DESCRIPTION								
		GRA	ND TOTAL	\$125,000		TENNON TON		
IF ADDITIONAL LINES ARE NEEDED PI	EASE ATTACH	A SEPARATE SI	HEET					
FUNDS FLEXED TO FTA: Yes] No							
OPT PROJECT MANAGER NAME Maria Habba				1	HMENTS: EMISSION	Yes FORMS REQUI	No RED	
BUDGET								
1) FEDERAL:		\$100,000	3) LOCA	L:				\$0
2) STATE:		\$25,000	1					\$40E 000
		T _					\$125,000	
SUBMITTED BY (Please print)		TITLE		DATE				
Chad Cumberworth		Gov/Co	Communnity Relations Manager 04/12/21) FD		
SIGNATURE	>		PHONE NUMBER					
IN A						(517) 780-37	8U	

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy loyour OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	ED				Je)B #:		
PROJECT REQUEST: CAP	_	OPERATIN	ı G		C	HANGE TYPE		
	CT CHANGE		IF YES, INCLUD	DE JOBNUN		FY COST	SCOPE NDON	
FISCAL YEAR COL	INTY		TRANSIT AGEN	ICY - LEGAL	NAME	Samuel Comment		
FY2023 Jacks	son		Jackson Area Transportation Authority					
AGENCY ADDRESS			CITY			ZIP CODE	Will and the second sec	
2350 East High Street			Jackson			49203		
JOB TYPE: MULTI-MODAL			TEMPLATE; TE	RANSIT				
MODE: TRANSIT			BOUNDARIES:	STATEWID	E			
TRANSIT PROJECT DESCRIPTION	ON		JOB PHASE: N	ON-INFRAS	TRUCTURE	E (NI)		
PHASE FINANCIAL SYSTEM			DESCRIPTION	OF OTHER	FUNDING 1	YPE	,	
5339 - CTF Bus and Bus Facilities		_						
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE		
Facility Improvements	\$88,000	\$22,000	8	110,000	SP1203 - Admin/maint, facility improvements			
WORK DESCRIPTION FY2023, 5339 - CTF Bus and Bus Facilities	, Procurment o	f overhead doors	in the maintenace	facility and	lhe deneka	building	***************************************	
Select an item				\$0	Select an			
WORK DESCRIPTION	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				<u> </u>			
Select an item				\$0	Select an	Item		
WORK DESCRIPTION	L				I			
Select an Item				\$0	Select an	ltem	**************************************	
WORK DESCRIPTION			······································	***************************************	L			
Select an Item				\$0	Select an	item		
WORK DESCRIPTION	<u></u>		**************************************				AND THE PARTY OF THE PARTY OF THE PARTY.	
Account to the proper all the Miles of the Control		GRA	ND TOTAL -\$	108;000 →			er for you and an extraordist department of the part o	
IF ADDITIONAL LINES ARE NEEDED PLE	ASE ATTACH	A SEPARATE SI	HEET \$	110,000				
FUNDS FLEXED TO FTA: Yes	No			•				
OPT PROJECT MANAGER NAME Maria Habba			maran ina mana dilika jeun nga magi magina gang paggang pagka panghi (1996). Kan dapakani		HMENTS:			
BUDGET				CMAQ	EMISSION	FORMS REQUIRED		

1) FEDERAL:	3) LOCAL: \$0							
2) STATE:	\$22,000	•						
OT DE HITTER DAY (D).							\$110,000	
SUBMITTED BY (Please print) Chad Cumberworth		TITLE	Community Relations Manager 04/12/21					
SIGNATURE SIGNATURE		GOVICO	minutary relation	is wellage	1	04/12/21 PHONE NUMBER		
						(517) 780-3781		
						11		

TRANSIT PROJECT DATA SHEET FOR TIP (TRANSPORTATION IMPROVEMENT PROGRAM)

INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLETED PROJECT REQUEST:	NC		Joi			
PROJECT REQUEST: CAPITAL OPERATION		DE JORNINA	———	CHANGE TYPE FY COST SCOPE		
NEW PROJECT	IF YES, INCLUI	DE JOR MOW		DELETE ABANDON	•	
FISCAL YEAR COUNTY	TRANSIT AGEN					
FY2023 Jackson	Jackson Area Ti	ransportation	Authority			
AGENCY ADDRESS 2350 East High Street	CITY Jackson			ZIP CODE 49203		
JOB TYPE: MULTI-MODAL				49203		
MODE: TRANSIT	TEMPLATE: TI	RANSIT				
	BOUNDARIES	: STATEWIDE	Ξ			
TRANSIT PROJECT DESCRIPTION	JOB PHASE: N	~				
PHASE FINANCIAL SYSTEM 5339 - CTF Bus and Bus Facilities	DESCRIPTION	OF OTHER F	Funding Ty	/PE		
DESCRIPTION FEDERAL STATE	LOCAL	TOTAL		SCOPE		
Facility Improvements \$48,000 \$12,000		\$60,000	SP1203 - A	dmin/maint. facility improvements	v	
WORK DESCRIPTION FY2023, 5339 - CTF Bus and Bus Facilities, Procurment of windows for the	ne administrative fa	cility				
Select an Item		\$0	Select an It	em	¥	
WORK DESCRIPTION	,I		L		DICE STATE OF THE PARTY OF THE	
Select an Item		\$0	Select an It	em		
WORK DESCRIPTION						
Select an Item		\$0	Select an It	em		
WORK DESCRIPTION						
Select an Item		\$0	Select an It	em		
WORK DESCRIPTION		the aggregate linear		///		
GF	RAND TOTAL	\$60,000				
IF ADDITIONAL LINES ARE NEEDED PLEASE ATTACH A SEPARATE	SHEET					
FUNDS FLEXED TO FTA: Yes V No						
OPT PROJECT MANAGER NAME Maria Habba		3	HMENTS: [Yes No		
BUDGET		OW TO	LINICOICITI	ONMONEQUINED		
1) FEDERAL: \$48,000	3) LOCAL:				\$0	
A. (1) - (1)			Α.		· · · · · · · · · · · · · · · · · · ·	
2) STATE: \$12,000	4) Other (p	·	•			
SUBMITTED BY (Please print) TITLE		TOTAI	_: 		50,000	
	community Relation	DATE ommunity Relations Manager 04/12/21				
SIGNATURE	- The state of the	manage	•	PHONE NUMBER		
William				(517) 780-3781		



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION LANSING

PAUL C. AJEGBA DIRECTOR

April 6th, 2021

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 several TIP amendments to the FY 2020-2023 Transportation Improvement Plan (TIP).

Fiscal	Job no.	<u>Phase</u>	<u>Project</u>	<u>Limits</u>	<u>Length</u>	Project Description	<u>Federal</u>	State Budget	<u>Federal</u>	<u>Total Phase</u>	<u>Amendment</u>
<u>Year</u>			<u>Name</u>				<u>Budget</u>		<u>Fund Source</u>	<u>Cost</u>	<u>Type</u>
			Norfolk								
			Southern	Michigan Line,		Tie and Surface					
2021	211618	NI	Railway	Albion to Jackson	20.36	Program	\$4,589,354	\$0	SOGR	\$4,589,354	Phase add
2021	207299	PE	Regionwide	All of REGION2	2.04	Longitudinal	\$2,592	\$288	HSIP	\$20,000	Phase
				MPO		pavement marking					abandon
						application on					
						University Region					
						trunklines					
2022	200802	CON	M-106	Parnall Rd/M-106	0	New Non-Motorized	\$1,800,882	\$0	NRT, TA	\$2,400,856	Phase add
				intersection to		Trail (Mike Levine					
				Portage River		Lakelands Trail					
				Bridge, west of		Extension)					
				Hawkins Rd							
				US-127 from I-96		Freeway Signing					
2023	209381	CON	US-127 S	to I-94	11.06	Update	\$701,316	\$0	NHG	\$701,316	Phase add
2023	209481	CON	US-127 S	US-127 from I-94	6.76	Freeway Signing	\$993,531	\$0	NHG	\$993,531	Phase add
				to M-50		Upgrade					



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION LANSING

PAUL C. AJEGBA DIRECTOR

Thank you for your attention to this request. If you have any questions or need additional information, please contact me at 517-257-9248

Sincerely, Mike Davis Jr, Transportation Planner

AASHTO: Guide for the Development of Bicycle Facilities 4th Edition (2012)

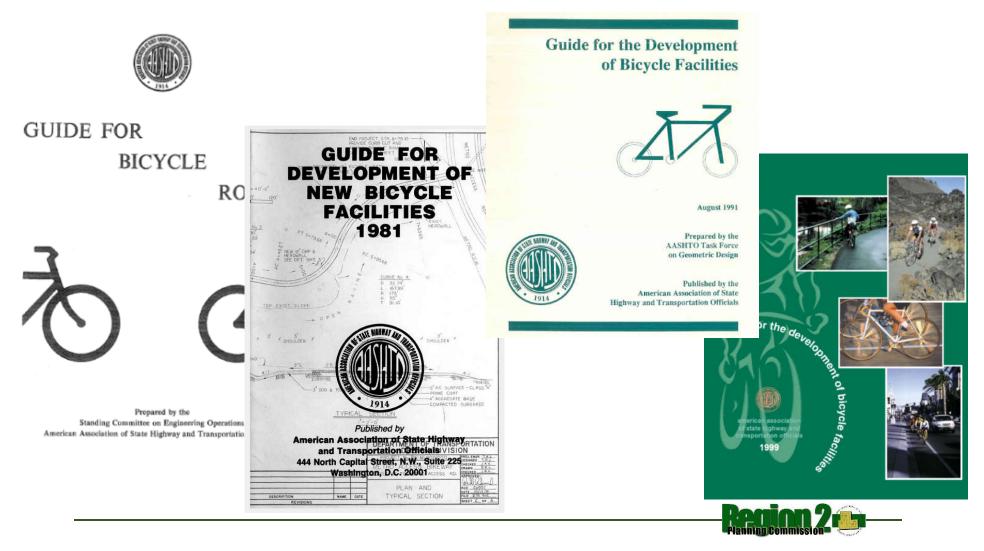
Guide for the Development of Bicycle Facilities

2012 • Fourth Edition



AASHTO Bike Guide History

- American Association of State Highway & Transportation Officials
- Previous AASHTO Guides: 1974, 1981, 1991, 1999



2012 Edition (Current)

Chapters

Chapter I: Introduction

Chapter 2: Bicycle Planning

Chapter 3: Bicycle Operation & Safety

Chapter 4: Design of On-Road Facilities

Chapter 5: Design of Shared-Use Paths

Chapter 6: Bicycle Parking Facilities

Chapter 7: Maintenance & Operations

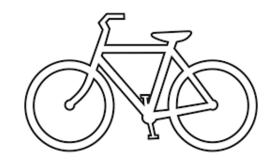
Guide for the Development of Bicycle Facilities

2012 • Fourth Edition



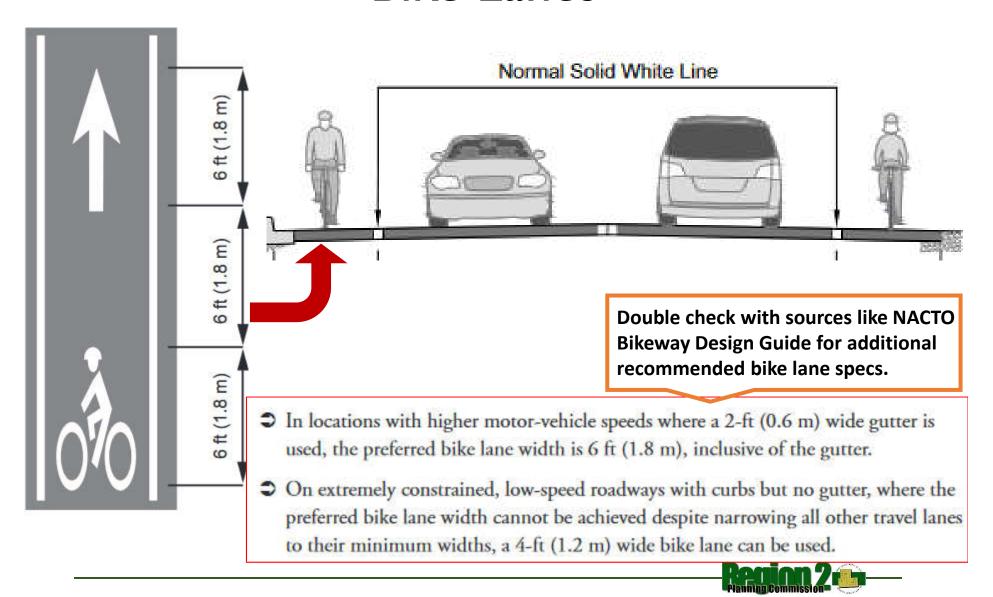




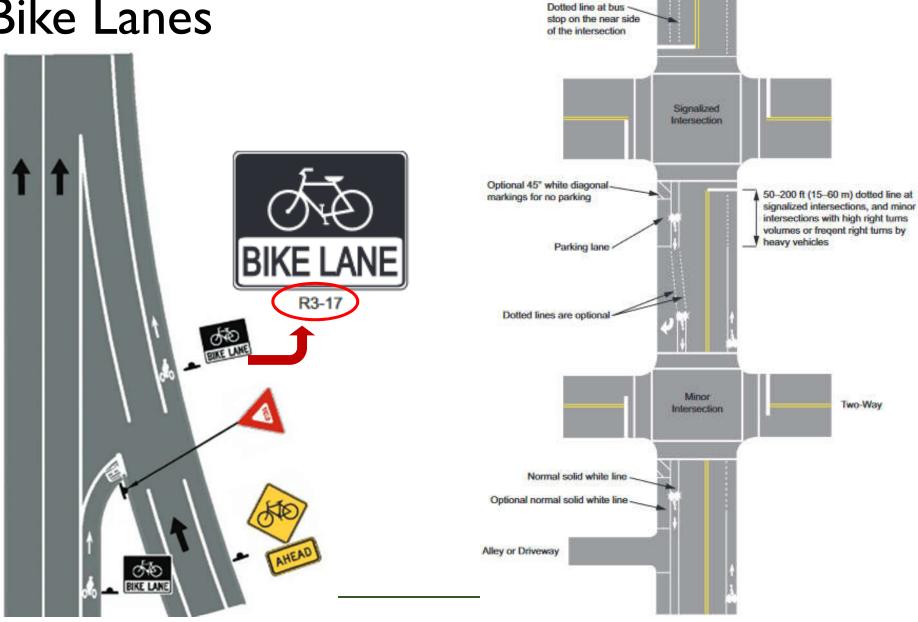




Chapter 4: Design of On-Road Facilities: Bike Lanes



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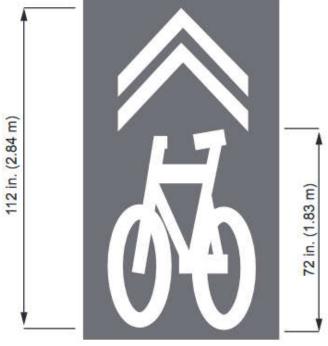
Optional dotted line

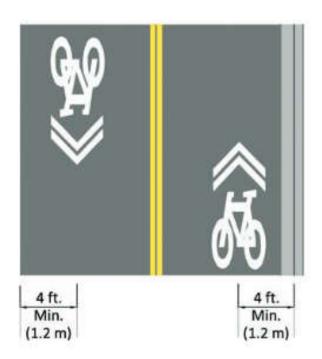
Dotted line at bus stop immediately beyond the intersection is optional; otherwise use normal solid white line

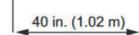
Chapter 4: Design of On-Road Facilities: Shared Road Markings





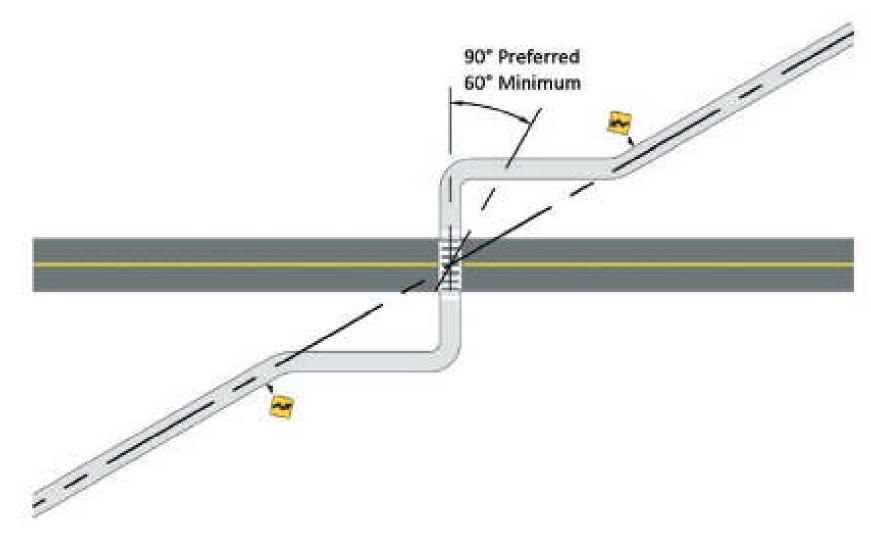






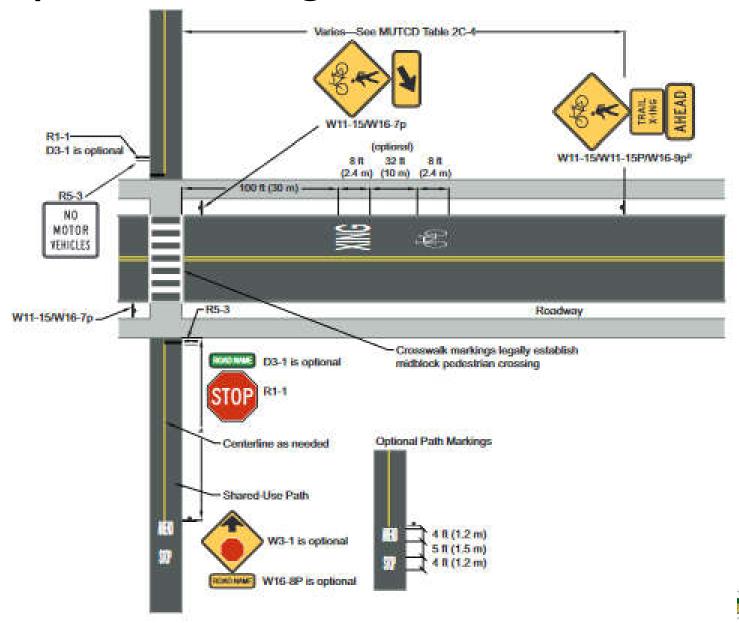


Chapter 5: Design of Shared-Use Paths





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New AASHTO GUIDES

- Pedestrian Guide later in 2021
- New Bike Guide in 2023



