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

FOR FURTHER INFORMATION, CONTACT:	DATE:	THURSDAY, MAY 20, 2021
Steven Duke, Executive Director	TIME:	8:00 A.M.
Region 2 Planning Commission (517) 768-6706	PLACE:	** <b>Zoom Meeting</b> ** (per City of Jackson Resolution)

**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 Policy Committee Meeting of April 15, 2021 and Receive the Minutes of the Technical Advisory Committee Meeting of April 14, 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 <u>http://www.region2planning.com/wp-content/uploads/2021/05/UWPFY2022.pdf</u> – **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 POLICY COMMITTEE Zoom Meeting

Thursday, April 15, 2021

#### **Members Present**

#### **Agency Represented**

John Feldvary Jae Guetschow Pete Jancek Angela Kline Don Mayle Randy Purvis Mike Overton Laura Schlecte

Jackson County Airport-Reynolds Field Region 2 Planning Commission Vice-Chair, Blackman Charter Township **JACTS Technical Advisory Committee** MDOT - Lansing Jackson Area Transportation Authority Jackson County Department of Transportation City of Jackson City of Jackson

#### **Call-In Location**

Summit Township Village of Brooklyn Blackman Township **City of Battle Creek** Livingston County Summit Township City of Jackson

#### **Members Absent**

Sandstone Township
Napoleon Township
City of Jackson
Spring Arbor Township
Leoni Township
Chair, Jackson County Board of Commissioners
Summit Township

#### **Others Present**

Jackson County Department of Transportation
Jackson County Department of Transportation
Region 2 Planning Commission
MDOT
City of Jackson
Region 2 Planning Commission
Jackson County Department of Transportation
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 5APPROVAL OF AMENDMENTS TO THE JACTS FY 2020-2023 TRANSPORTATIONIMPROVEMENT 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
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			

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
202	2 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	n 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 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 4<sup>th</sup> Street and Greenwood Avenue and 4<sup>th</sup> 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



### **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 MDOT - Lansing MDOT – Jackson TSC

#### ITEM 1 CALL TO ORDER

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

#### ITEM 2 PUBLIC COMMENT

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 Jackson County Dept. of Transportation Jackson County Dept. of Transportation Jackson County Dept. of Transportation Jackson County Airport – Reynolds Field

City of Jackson The Enterprise Group FHWA (Ex-officio) Blackman Charter Township City of Jackson – Engineering

#### 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 Liberty Township City of Jackson Page 2

<u>ITEM 3</u>

#### 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.
- Jackson Area Transportation Authority 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.
- Jackson County Department of Transportation 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):

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):

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
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2022	206636	Preventative Maintenance	Territorial Road, from Lansing Ave to Cooper Road Territorial Road, from Cooper Road to Bunkerhill	Preventative Maintenance Overlay on All Seasons Routes	\$981,199 STP \$442,924 TEDF \$1,424,123 Total	Change limits
			Road 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 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.

<u>Members Present</u>	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 6 HIGHWAY INFRASTRUCTURE PROGRAM (HIP)/HIP COVID FUNDING – PROJECT SELECTION 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 4<sup>th</sup> Street and Greenwood Avenue and 4<sup>th</sup> 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.

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

#### Page 5

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



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

То:	JACTS Technical Advisory and Policy Committees
DATE:	May 12, 2021

**FROM:** Jon H. Dowling, P.E.

SUBJECT: TIP Project Status

#### <u>2021</u>

- <u>Morrell Street: Greenwood to Francis (Urban)</u> 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.
- <u>Bridge CPM (BHT) Denton, Mechanic, North and Trail</u> 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.**

#### <u>2022</u>

- 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.
- <u>West Avenue Signals at Franklin and Washington</u> 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.

<u>Greenwood/Fourth & Fourth/Prospect Signal</u> – 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



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).

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

ALL ITEMS MUST BE COMPLET	FD				JOB #:		
		71			207685		
			IG		CHANGE TYPE		
NEW PROJECT 🔲 OR PROJE	CT CHANGE	$\checkmark$	IF YES, INCLUDE JOB NUMBER       □       FY       ✓       COST       □       SCOPE         207685       □       DELETE       □       ABANDON				
FISCAL YEAR COL	COUNTY TRANSIT AGENCY - LEGAL NAME						
FY2021 Jacks	son		Jackson Are	a Transportation	Authority		
AGENCY ADDRESS			CITY		ZIP CODE		
2350 East High Street			Jackson		49251		
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TRANSIT PROJECT DESCRIPTION	ON			IES: STATEWID E: NON-INFRAS	9E BTRUCTURE (NI)		
PHASE FINANCIAL SYSTEM					FUNDING TYPE		
5307 - CTF Urbanized Formula			_1				
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL	SCOPE		
Operating	\$1,315,859		\$1,315,859	\$2,631,718	3000 - Operating Assistance		
WORK DESCRIPTION FY2021, Section 5307 - CTF Urbanized For	mula, Operatin	ig Assistance	I		1		
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-		φU	-	ΤΟΤΑ	L: \$2	2,631,718	
SUBMITTED BY (Please print)		TITLE			DATE		
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lad mar		·····	<b>t</b>	<u></u>	(517) 780-3780	<u></u>	

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

ALL ITEMS MUST BE COMPLETE	D					B #: /687
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PHASE FINANCIAL SYSTEM			DESCRIPTI	ON OF OTHER	FUNDING T	YPE
5339 - CTF Bus and Bus Facilities		Y				
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE
Facility Improvements	\$119,425 \$	529,856		\$149,281	SP1203 - A	Admin/maint. facility improvements
WORK DESCRIPTION FY2021, Section 5339 - CTF Bus and Bus Fac	cilities, Apportion	nments fundir	ng for faclity im	provements (rer	novations o	f 4 bathrooms at the admin building)
Select an Item				\$0	Select an	Item
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Anna						(517) 780-3781

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

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	ECT CHANGE			IF YES, INCLUDE JOB NUMBER FY COST SCOPE				FY COST SCOPE		
						TRANSIT AGENCY - LEGAL NAME Jackson Area Transportation Authority				
AGENCY ADDRESS		******		CITY				ZIP CODE		
2350 East High Street				Jackson				42903		
JOB TYPE: MULTI-MODAL				TEMPLATE	: TRA	NSIT				
MODE: TRANSIT				BOUNDARI	ES: S	TATEWID	E			
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5307 - CTF Urbanized Formula			-		0110	i o meri	, chent			
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SIGNATURE	<b>)</b> -							PHONE NUMBER (517) 780-3780		

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

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FISCAL YEAR COL	INTY		TRANSIT AG	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			BOUNDARI	STATEWID	Ξ		
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PHASE FINANCIAL SYSTEM				ON OF OTHER			
5311 - CTF Non Urban Formula			_				
DESCRIPTION	FEDERAL	STATE		TOTAL	1	SCOPE	
Office Equipment	\$57,480	\$57,480		\$114,960	3000 - Ope	rating Assistance	<b>v</b>
WORK DESCRIPTION FY2022, Section 5311 - Non Urban Formul	a, Operating As	sistance			**************************************		
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Chad Cumberworth		Gov/C	community Rel	ations Manag	er	04/12/21	
SIGNATURE						PHONE NUMBER	
I US	2					(517) 780-3781	

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

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	IF YES, INCLUDE JOB NUMBER FY COST SCOPE				
FISCAL YEAR COUNTY	NAME				
FY2022 Jackson	Jackson Area Tra	ansportation	Authority		
AGENCY ADDRESS	CITY		ZIP CODE		
2350 East High Street	Jackson		42903		
JOB TYPE: MULTI-MODAL	TEMPLATE: TR				
MODE: TRANSIT	BOUNDARIES:				
TRANSIT PROJECT DESCRIPTION	JOB PHASE: N				
PHASE FINANCIAL SYSTEM	DESCRIPTION	OF OTHER F	UNDING TYPE		
5339 - CTF Bus and Bus Facilities					
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 an Item		
Select an Item		\$0	Select an Item		
WORK DESCRIPTION		······································			
Select an Item		\$0	Select an Item		
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Select an Item		\$0	Select an Item		
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GR	AND TOTAL	\$ <del>72,000 -</del>			
IF ADDITIONAL LINES ARE NEEDED PLEASE ATTACH A SEPARATE S	HEET 3	90,000			
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OPT PROJECT MANAGER NAME Maria Habba		4	HMENTS: Yes V No EMISSION FORMS REQUIRED		
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2) STATE: \$18,000	4) Other (pl	ease specify TOTAI			
SUBMITTED BY (Please print) TITLE	<u> </u>		DATE		
	ommunnity Relati	ions Manag			
SIGNATURE	····.		PHONE NUMBER		
			(517) 780-3780		

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

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PROJECT REQUEST: CAP										
		OPERATIN				ANGE TYPE				
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FY2022 Jack	son		Jackson Area	Transportation	Authority					
AGENCY ADDRESS			CITY			ZIP CODE				
2350 East High Street			Jackson			49203				
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PHASE FINANCIAL SYSTEM			DESCRIPTIO	ON OF OTHER	FUNDING T	YPE				
5339 - CTF Bus and Bus Facilities			]							
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE				
Facility Improvements	\$56,000	\$14,000		\$70,000	SP1202 - /	Admin/maint. facility purchase	~			
WORK DESCRIPTION FY2022, 5339 - CTF Bus and Bus Facilitie	s, Procurment o	f parking lot ligh	ts							
Select an Item				\$0	Select an I	tem				
WORK DESCRIPTION										
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Mak						(517) 780-3781				
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INSTRUCTIONS: Submit completed form to the MPO and a copy to your OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	ſED				JO	B #:	
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2350 East High Street JOB TYPE: MULTI-MODAL			Jackson			42903	
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PHASE FINANCIAL SYSTEM Other		Ŧ		N OF OTHER F			
DESCRIPTION	FEDERAL		LOCAL	TOTAL		SCOPE	
Van Purchase		22,800		\$114,000	SP1105 - V	/an replacement, any size	×
WORK DESCRIPTION FY2022, Surface Transportation Program (	STP), Procurement of	of two (2) tra	nsit vans.		L		
Vehicle Equipment	\$8,800 \$	2,200		\$11,000	SP1401 - E	Bus equip. (bike racks, etc)	
WORK DESCRIPTION FY2022, Surface Transportation Program	STP), Procurement	of Bus Equip	oment.		1		
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WORK DESCRIPTION							
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INSTRUCTIONS: Submit completed form to the MPO and a copy toyour OPT Project Manager for each project.

ALL ITEMS MUST BE COMPLET	ED				10	B#:					
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2350 East High Street			Jackson			49203					
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TRANSIT PROJECT DESCRIPTION	ON		JOB PHASE:	JOB PHASE: NON-INFRASTRUCTURE (NI)							
PHASE FINANCIAL SYSTEM			DESCRIPTION			• •					
5339 - CTF Bus and Bus Facilities		•									
DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL		SCOPE	and a second				
Facility Improvements	\$88,000	\$22,000		\$110,000	SP1203 - A	dmin/maint. facility improvements					
WORK DESCRIPTION FY2023, 5339 - CTF Bus and Bus Facilities	, Procurment of	overhead doors	in the maintenac	e facility and	lhe deneka t	auliding					
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Chad Cumberworth	and the second	1	mmunity Relatio	ons Manana	r	04/12/21					
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UN PH	>			Comment of the literature of		(517) 780-3781					

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

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5339 - CTF Bus and Bus Facilities					FUNDING		
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OPT PROJECT MANAGER NAME Maria Habba			·····	1	HMENTS: EMISSION	Yes Vo	
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			-	τοτ	L:		\$60,000
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Chad Cumberworth		Gov/C	ommunity Re	lations Manag	er	04/12/21	
SIGNATURE						PHONE NUMBER	
_ Uller	-					(517) 780-3781	



GRETCHEN WHITMER GOVERNOR

#### STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION LANSING

PAUL C. AJEGBA DIRECTOR

April 6<sup>th</sup>, 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).

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



#### 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

**GRETCHEN WHITMER** 

GOVERNOR

AASHTO: Guide for the Development of Bicycle Facilities 4<sup>th</sup> Edition (2012)

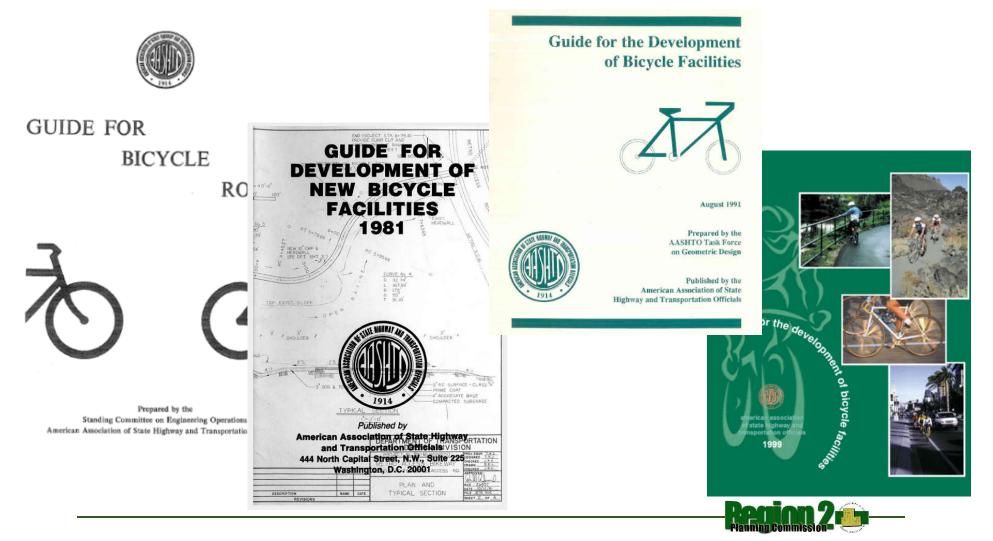
# Guide for the Development of **Bicycle Facilities**

### 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

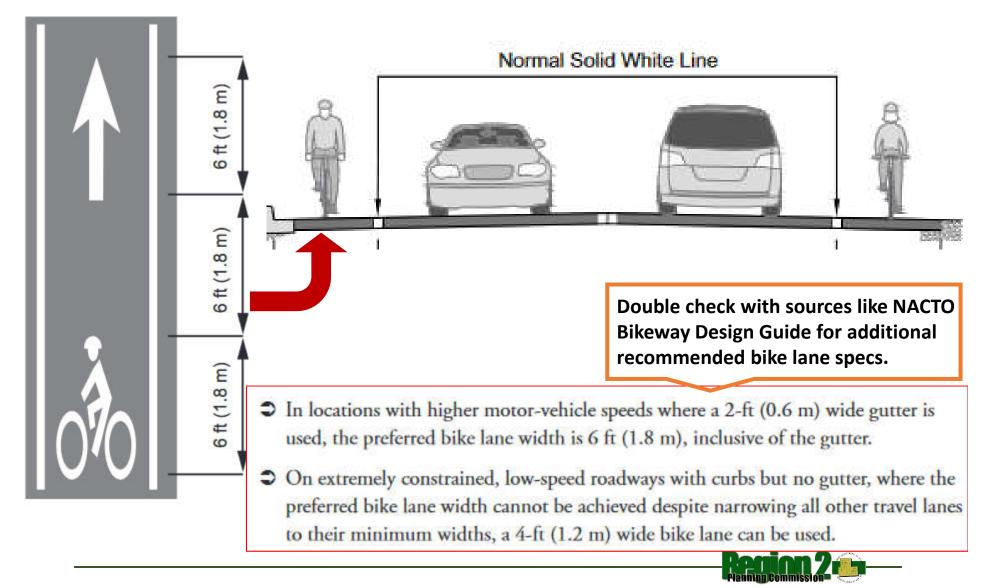


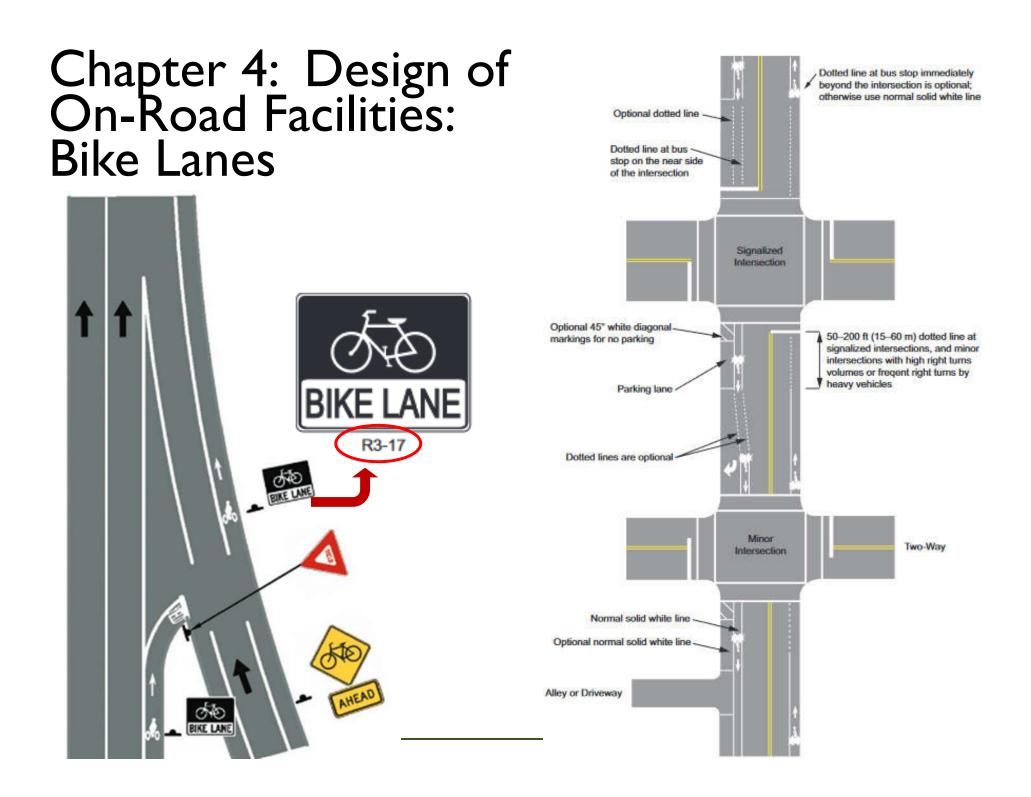




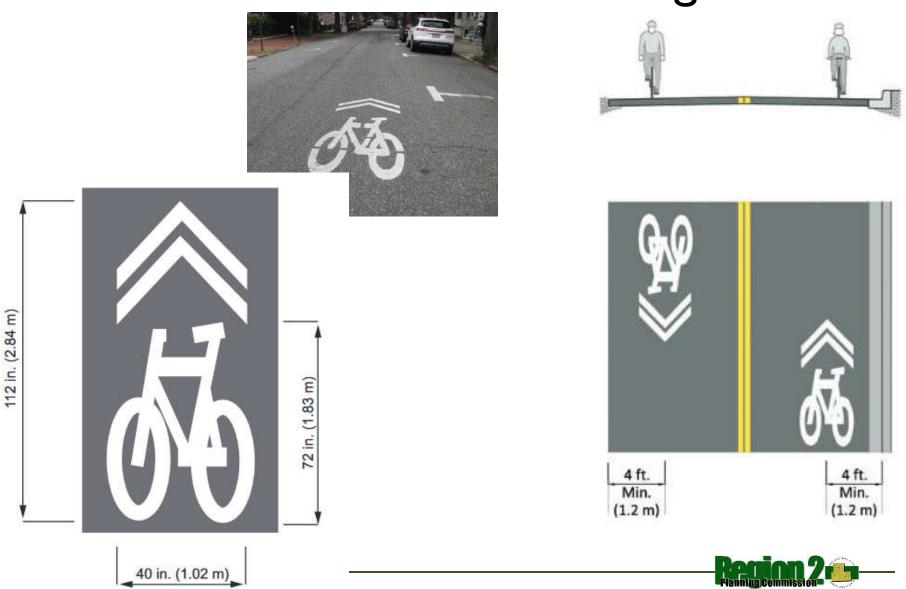


# Chapter 4: Design of On-Road Facilities: Bike Lanes

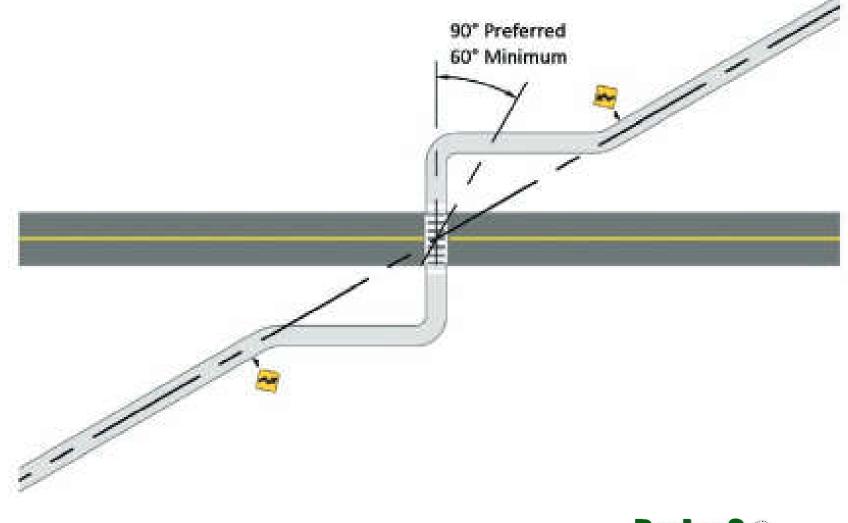




# Chapter 4: Design of On-Road Facilities: Shared Road Markings

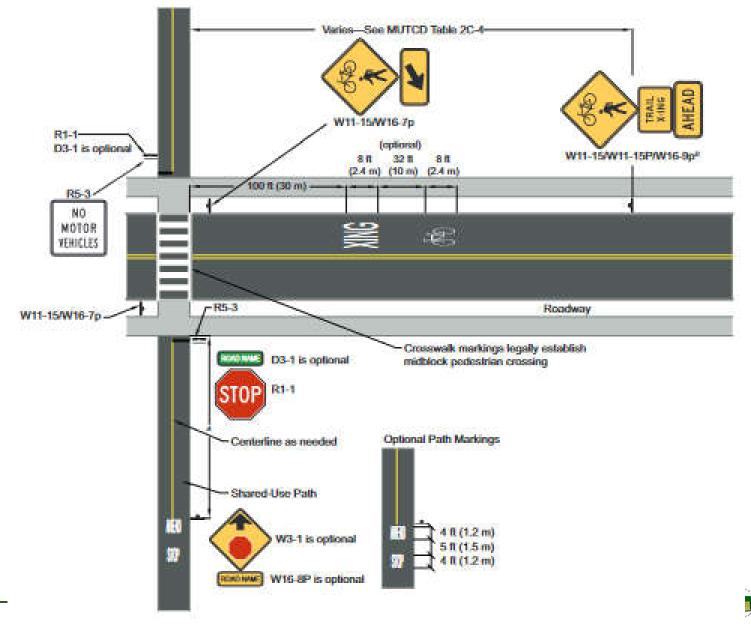


# Chapter 5: Design of Shared-Use Paths





# Chapter 5: Design of Shared-Use Paths



# New AASHTO GUIDES

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

### AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS



