

**Twin Cities Area Transportation Study Policy & Technical Advisory Committee Meeting  
Via Zoom**

**Monday, March 15, 2021  
9:30 am**

**Join online via Zoom**

<https://zoom.us/j/93365671720?pwd=QTBxTVlpWjhTVHNnckRvMUR2V2dkQT09>

**Or join by phone (audio only)**

Call in Number: 1 (312) 626-6799

Meeting ID: 933 6567 1720

Passcode: 194561

The following meeting packet includes:

1. Agenda
2. January 11, 2021 TwinCATS Meeting Minutes
3. Project status and amendment requests
4. Illustrative list of projects
5. Meeting Power Point

**The meeting will be called to order at 9:30 am**

- Roll call will be taken for all TwinCATS members in alphabetical order. Please respond with “Present”
- Members of public will be asked to announce themselves by first and last name.

You might asked to take your phone off speaker if other members in the meeting are having a hard time hearing you or put the phone closer to your face.

**TIPS for having a better experience on a conference call:**

- Everyone on the call should **use the mute feature on phone** if they are not speaking.
- **SPEAK LOUD & SPEAK INTO THE PHONE** when talking so that everyone can hear.
- If your phone is not muted, it will disrupt the meeting with background noise.
- If you do not think people can hear you after you have said, something be sure to check if your mute button is turned off.
- **If you have a question please announce yourself by name and announce the person, you are directing your question to.** *“This is Karen Simpson, I would like to direct my question to Bart Jones and ask about...”* Bart Jones unmutes his phone and responds to question.
- **If you make a motion please state your name before you make the motion.** *“This is Ted King, I will make the motion to approve the ....”*
- **Members of the public are welcome to speak during Public Comment period** at the beginning and the end of the meeting. Please announce yourself by first and last name before you comment.

**Note:** This meeting will be recorded for meeting minute purposes. Recording will be archived for no longer than 60 days from date of meeting.



Southwest Michigan Planning Commission

376 West Main Street, Suite 130 • Benton Harbor, MI 49022-3651

**TWIN CITIES AREA TRANSPORTATION STUDY  
TECHNICAL ADVISORY and POLICY COMMITTEES COMBINED MEETING**

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**FOR FURTHER INFORMATION CONTACT:**

**Kim Gallagher**, *Transportation Planner*

(269) 925-1137 x 1518

**Brandon Kovnat**, *Transportation Planner*

(269) 925-1137 x 1524

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**DATE:** Monday, March 15, 2021

**TIME:** 9:30 AM

**PLACE:** Zoom Meeting

AGENDA

1. Call to Order and Roll Call
2. Changes to the Agenda
3. Public Comment
4. Approve Minutes from January 11, 2021 Meeting
5. SWMPC Staff Report
  - PASER Rating for 2021
  - Discussion of Additional Funding Grants
6. Agency Updates
  - Public Transit
  - Local Road Agencies
  - MDOT
7. New Business
  - TCATA Project Amendments
  - Cost Amendment for MDOT Signal Project
8. Privilege of the Floor or Public Comment
9. Adjournment

# TWIN CITIES AREA TRANSPORTATION STUDY

## TECHNICAL ADVISORY COMMITTEE AND POLICY COMMITTEE COMBINED MINUTES

January 11, 2021 via Zoom

TWINCATS MEMBER	MEMBERS (2019)	TAC	POL	J	F	M	A	M	J	J	A	S	O	N	D
Benton Charter Township	Richard Royal	x	x	P											
Berrien Co. Board of	Bill Chickering		x	A											
Berrien Co. Community Dev. Dept.	Evan Smith	x		A											
Berrien Co. Planning Commission	Eric Lester, M.D.		x	P											
Berrien Co. Road Dept.	(vacant)		x												
Berrien Co. Road Dept.	Kevin Stack	x		P											
City of Benton Harbor	Ellis Mitchel		x	A											
City of Benton Harbor	Chris Cook (Pol. V. Ch.)	x	Alt	P											
City of Bridgman	Juan Ganum	Alt	x	A											
City of Bridgman	Tim Kading	x	Alt	P											
City of St. Joseph	John Hodgson		x	P											
City of St. Joseph	Tim Zebell (TAC V. Ch.)	x		P											
	Tom McDonald	Alt		A											
Cornerstone Alliance	Sue Wyman	x	x	A											
Disability Network of SW Mich.	Cindy gray	x		P											
Hagar Township	(vacant)	x	x	A											
Kinexus	(vacant)	x		A											
Lake Charter Township	Gloria Payne	x	x	A											
Lincoln Charter Township	Dick Stauffer (Pol. Ch.)		x	P											
Lincoln Charter Township	Terrie Smith	x		P											
MDOT – Bureau of Trans. Planning	Jim Sturdevant	x	x	P											
MDOT – Southwest Region	Amy Lipset	x	x	P											
MDOT – Southwest Region	Brian Sanada	Alt	Alt	A											
MDOT – Trans. Service Center	Jonathon Smith	x	x	P											
Royalton Township	Steve Tilly	x	x	A											
Sodus Township	David Chandler	x	x	A											
Southwest Mich. Regional Airport	Vince Desjardins	x	x	A											
St. Joseph Charter Township	Denise Cook		x	P											
St. Joseph Charter Township	Roger Seeley	x		A											
	Ron Griffin	Alt		A											
	Jonathan Fisk	Alt		P											
Twin Cities Area Trans. Authority	Paul Gillespie	x	x	P											
Village of Grand Beach	(vacant)	x	x	A											
Village of Shoreham	Stephanie Clarke	x	x	A											
Village of Stevensville	(vacant)		x	A											
Village of Stevensville	Chris Cook (Pol. V. Ch.)	x	Alt	P											
Federal Highway Administration	Andy Pickard	x	x	A											
Federal Transit Administration	Angelica Salgado	x	x	A											
MDOT - Modeling	Katie Beck	x		A											
MDOT - Passenger Division	Fred Featherly	x		A											
Northwestern Ind. Reg. Plan.	Scott Weber	x	x	A											
Southwest Michigan Planning	Kim Gallagher	x	x	P											
Southwest Michigan Planning	Brandon Kovnat			P											

Pol. Ch.- Policy Chair; TAC Ch. - TAC Chair; Alt – Alternate; P - Present; A- Absent; A blank spot means the position is

Others Present: Cathy Yates- Benton Charter Township

1. **Call to Order and Roll Call**

Policy Committee Chair, Dick Stauffer, Called the meeting to order at 9:30 am. Kim Gallagher took roll call.

2. **Changes to the Agenda**

None.

3. **Public Comment**

None.

4. **Approval of November 24, 2020 TwinCATS Meeting Minutes**

**Motion** to approve the minutes from the November 24, 2020 combined Technical Advisory and Policy Committee meeting. Made by Jonathon Fisk and seconded by Cathy Yates. **Motion approved.**

5. **SWMPC Staff Report**

Gallagher presented on the Fiscal Year 2020 list of obligated projects. The list shows all of the federal surface transportation funds programed for the TwinCATS area. In 2020, the federal government programed over \$47 million for the TwinCATS area of which the vast majority, at \$42 million, was for the US-31 extension.

6. **Agency & Project Updates**

- a) **Twin Cities Area Transportation Authority:** Gillespie said that the 45 TCATA employees are in the 1b group for the COVID-19 vaccine. TCATA just signed a new union contract, which was last negotiated in 2017. The new contract gives drivers a raise and eliminates the wage difference between full-time and part-time drivers.

Gillespie said that the repair of the TCATA headquarters driveway was complete. The next project is to install security cameras for the property. He said he is still working on the TCATA safety plan.

b) **Local Agencies**

**Berrien County Road Department:** Stack said that Washington Avenue was in design, with environmental (NEPA) submitted. The Napier Bridge is being finalized with a cost that came in slightly higher than programed. The work will include beam repair, deck rehab, and new lighting.

**City of St. Joseph:** Zebell said that the Langley Avenue project had bids come in last Friday at 11% lower than estimated.

**Napier Avenue:** Stack discussed the use of a road fabric to extend the roadway lifespan. The technique is not new but Napier is the first use by the Berrien County Road Department. He said that this process is for roads with a concrete base and an asphalt surface. In Berrien County, this is mainly heavily traveled roads such as Red Arrow and Pipestone. Jonathon Smith added that MDOT had used the road fabric before with success.

Denise Cook said that design for the Napier sidewalk was underway with Wightman & Associates as the engineering contractor. The preferred design is to do six foot sidewalks on both sides of Napier. The project will require some easements and utility relocation.

- c) **MDOT:** Smith said that tree clearing would begin thin month for the M-139 culvert over Buckhorn creek. The culvert replacement would be in July require a detour.

Lipset gave an update on the current progress of US-31. Most work will pause for the winter and restart in April. Lipset presented an online GIS storyboard for the US-31 project. The tool is an interactive map that will give information about the history of the project, show the current progress, and identify the detour routes.

Lipset gave an update on the Michigan toll road study. She said a consultant was chosen. She is working on traffic models to see how tolls may affect travel. She added that the reduction in travel due to COVID-19 may affect this. They are now beginning to explore potential corridors to study. She added that the study is still in the very early stages.

## 7. **New Business**

- a) **Pavement and Bridge Performance Targets:** Kovnat presented on the pavement and bridge performance measures. He showed the pavement and bridge history and how targets were selected. Stack added that Berrien County Road Department has a bridge asset management plan and has been able to get projects funded quickly for bridges in poor condition.

**Motion** for the Technical Advisory Committee to recommend that the policy committee adopt and support the state's pavement and bridge performance targets. Made by Tim Zebell and seconded by Tim Kading. **Motion approved.**

**Motion** for the Policy committee to approve the recommendation from the Technical Advisory Committee. Motion made by Jim Sturdevant, seconded by Eric Lester. **Motion approved.**

- b) **Berrien County Road Department Guardrail Project:** Stack said that he had nothing to add beyond what was in the packet.
- c) **MDOT Preventative Maintenance:** Kovnat said the overall project was preventative maintenance within the seven county MDOT southwest region. Within TwinCATS, the project is crack sealing along M-139.

**Motion** for the Technical Advisory Committee to recommend that the policy committee approve the amendments to the 2020-2023 Transportation Improvement Program. Made by Tim Kading and seconded by Terrie Smith. **Motion approved.**

**Motion** for the Policy committee to approve the recommendation from the Technical Advisory Committee. Motion made by John Hodgson Lester, seconded by Denise Cook. **Motion approved.**

## 8. **Privilege of the Floor or Public Comment**

None.

## 9. **Adjournment**

The meeting was adjourned at 10:45 AM. The next meeting is scheduled for February 8, 2021 at 9:30 AM.

*Minutes compiled by Brandon Kovnat, SWMPC Associate Transportation planner*

# TwinCATS 2021 Project Status Reports – March 8, 2021

## MDOT 2021 Projects

Contact: Jon Smith, MDOT Engineer [SmithJ29@michigan.gov](mailto:SmithJ29@michigan.gov)

Project Name	Limits	Project Description	Update
I-94	I-94 BL (Exit 23) to the St. Joseph River	Reconstruction	Design in Progress.
M-139	Over Buckhorn Creek, north of Rocky Weed Rd.	Culvert Replacement and Road Reconstruction	Tree clearing will occur early March and culvert work will start after the 4 <sup>th</sup> of July and complete end-August (full detour).
I-94	I-94 west of Van Buren County	Variable Advisory Speed Limit System along I-94 in Van Buren Co.	Project letting delayed one month to March Letting due to adding additional work sites
M-43 / Regionwide	I94 WB OFF RAMP @ M139	Modernizing signalized intersection to current standards	Design will begin soon.
Regionwide	M-139 from Royalton/Oronoko Twp Line to pavement change north of St. Joseph River	Crack seal, chip/fog seal, micro-surfacing and HMA milling and overlay	Design in progress.

### **I-94 & US 31**

Contact: Amy Lipset, MDOT Regional Planner [LipsetA@michigan.gov](mailto:LipsetA@michigan.gov)

- All road work for 94/31 is finished for the winter. Entire project will kick back into full gear in April.

### **Amendment Requests March 2021**

Cost Change to the PE phase of the M-43/Regionwide signal modernization project. This project is a multi-jurisdictional project and signal locations are being changed but the one signal replacement in the TwinCATS area will remain the same. This change will affect the projects Preliminary Engineering Cost (PE):

	Initial Programed	Requested Change
Federal (100%)	\$715,000	\$600,000 (-\$115,000)

## City of St. Joseph

Contact: Tim Zebel, City of St. Joseph Engineer [tzebell@sjcity.com](mailto:tzebell@sjcity.com)

Langley Avenue was bid and awarded to Kalin Construction

- The road construction bid was 11% under the programed amount
- The CMAQ funded non-motorized path bid was 37% under the programed amount

## City of Benton Harbor

Contact: Chris Cook, City of Benton Harbor Engineer of Record [cjcook@abonmarche.com](mailto:cjcook@abonmarche.com)

**No Update since January:** Empire Avenue was complete and is open to traffic [This is an advance construct project to obligate in 2020 with 2022 and 2023 federal funds]

## Berrien County Road Department

Contact: Kevin Stack, County Engineer [kstack@bcroad.org](mailto:kstack@bcroad.org)

	Current Status (In design, GI submitted, obligated etc.)	Expected Obligation Date	Expected Letting Date	Expected Construction Start
Washington Ave.	Final Biddable Package Submitted	March 2021	May 2021	July 2021
Napier Bridge	Final Biddable Package Submitted	March 2021	March 2021	May 2021

## Twin Cities Area Transportation Authority

### 2021 TCATA Projects

Project Description	Fund Source	Federal	State	Local	Total	Change Notes - March 2021
Operating	5307	\$934,928	\$803,961	\$373,125	\$2,112,014	
<del>Upgrade Lighting System</del>	<del>5307</del>	<del>\$20,800</del>	<del>\$5,200</del>		<del>\$26,000</del>	Remove project – duplicate in 2022
<del>Building Insulation</del>	<del>5307</del>	<del>\$24,000</del>	<del>\$6,000</del>		<del>\$30,000</del>	Remove project – duplicate in 2022
Mobility Manager	5310	\$60,000	\$15,000		\$75,000	
Automated Gate Control System	5339	<del>\$26,000</del> \$14,400	<del>\$6,500</del> \$3,600		<del>\$32,500</del> \$18,000	Cost Change
Replace one bus	5339	<del>\$74,400</del>	<del>\$18,600</del>		<del>\$93,000</del>	Remove project
Replace 4 buses	CMAQ	\$304,000	\$76,000		\$380,000	

### 2022 TCATA Capital Projects

Project Description	Fund Source	Federal	State	Local	Total	Change Notes – March 2021
Operating	5307	<del>\$996,977</del> \$801,538	<del>\$828,893</del> \$866,854	<del>\$355,000</del> \$304,896	<del>\$2,180,870</del> \$1,973,288	Cost Change. Additional operating funds of \$317,647 from the CARES act
Outside Lighting upgrade	5307	\$24,000	\$6,000		\$30,000	
Building Insulation	5307	\$20,800	\$5,200		\$26,000	
Mobility Manager	5310	\$60,000	\$15,000		\$75,000	
<del>Bikeshare and last mile transit service.</del>	<del>5339</del>	<del>\$103,407</del>	<del>\$25,852</del>		<del>\$129,259</del>	Abandon project
Replace 2 Buses	5339	\$160,000	\$40,000		\$200,000	New Project
Replace 1 bus	CMAQ	\$80,000	\$20,000		\$100,000	

Twincats 2020-2023 Recommended Road Projects - From the December 17, 2018 Project Review Subcommittee

Project Information							Funding			System Preservation			Reginal Conectivity					
City or Township	Project Name	Year	Project Limits	Project Length (miles)	Primary Work Type	Project Description	STBG (Federal)	Local	Total Project Cost	2018 PASER Rating	Current Drainage	Increase in RSL	Conforms to Complete Streets	Carries Fixed Transit Route	Current Daily Traffic Count	Coordinates with other Infrastructure Projects	Total Score	
<del>St. Joseph Charter Township</del>	<del>Washington Avenue</del>	<del>2024</del>	<del>M-63 to Maiden Lane</del>	<del>2.14</del>	<del>Resurface</del>	<del>Mill and Fill existing pavement</del>	<del>\$500,000</del>	<del>\$110,874</del>	<del>\$610,874</del>	<del>2 to 4</del>	<del>Adequate</del>	<del>15 to 20</del>	<del>YES</del>	<del>NO</del>	<del>5,000 to 10,000</del>	<del>No</del>	<del>26</del>	
Sodus Township	Pipestone Road	2024	Nickerson Road to Sodus Parkway	1.45	Resurface	Mill and Fill existing HMA Surface	\$244,000	\$54,106	\$298,106	3 to 4	Adequate	15 to 20	NO	NO	Less than 2,000	No	26	
<del>City of St. Joseph</del>	<del>Langley Avenue Reconstruction Project</del>	<del>2024</del>	<del>Miller Dr. to Pear St.</del>	<del>0.85</del>	<del>Reconstruction</del>	<del>Full reconstruction of Langley Avenue from Pearl Street to Napier Avenue including all underground utilities (water main, sanitary sewer and storm sewer). Non-motorized facilities: either a non-motorized path or bike lanes will be added. Crosswalk, sidewalks, etc. will be designed to meeting current ADA standards.</del>	<del>\$657,000</del>	<del>\$145,688</del>	<del>\$802,688</del>	<del>1 to 2</del>	<del>Inadequate</del>	<del>15 to 20</del>	<del>YES</del>	<del>YES</del>	<del>5,000 to 10,000</del>	<del>Yes</del>	<del>42</del>	
City of St. Joseph	Upton Drive Reconstruction Project	Illustrative	Virginia Court to City Limits (600 feet north of North Upton Drive)	0.49	Reconstruction	Full reconstruction of Upton Drive from Virginia Court north including most of the underground utilities (water main, sanitary sewer and storm sewer). Non-motorized facilities: either a non-motorized path or bike lanes will be added. Crosswalk, sidewalks, etc. will be designed to meeting current ADA standards.	\$739,100	\$163,893	\$902,993	3 to 4	Inadequate	15 to 20	YES	YES	2,000 to 5,000	Yes	40	
Lincoln Charter Township	John Beers Road	Illustrative	Stevensville Village Limits to Cleveland Ave.	1	Resurface	Mill and Fill existing pavement with 4.75 foot paved shoulder	\$412,000	\$91,360	\$503,360	3 to 4	Adequate	15 to 20	YES	NO	5,000 to 10,000	No	38	
City of St. Joseph	Broad Street Resurfacing Project	Illustrative	Main Street (BL94) to Pearl Street	0.56	Resurface	Mill & resurface Broad from Main Street (BL94) to Pearl Street. Includes minor utility improvements, sidewalk and ADA ramp replacement as needed to meet current ADA requirements.	\$218,000	\$48,341	\$266,341	3 to 4	Adequate	7 to 9		YES	5,000 to 10,000	No	38	
City of St. Joseph	Botham Avenue Reconstruction Project	Illustrative	South State Street to Niles Avenue (M-63)	0.13	Reconstruction	Full reconstruction of Botham Avenue and all underground utilities (water main, sanitary sewer and storm sewer). Non-motorized facilities: either a non-motorized path or bike lanes will be added. Crosswalk, sidewalks, etc. will be designed to meeting current ADA standards.	\$250,600	\$55,570	\$306,170	3 to 4	Inadequate	15 to 20	YES	NO	5,000 to 10,000	Yes	35	
Benton Charter Township	Napier Avenue	Illustrative	Broadway Avenue to 500 Feet West of Milton	0.56	Resurface	Mill and Fill. ADA sidewalk ramp upgrades as required.	\$336,000	\$74,507	\$410,507	3 to 4	Adequate	15 to 20	NO	NO	Above 10,000	No	34	
Benton Charter Township	Napier Avenue	Illustrative	Plaza Drive to 4300 Feet West of I-94	0.3	Resurface	Mill and Fill. ADA sidewalk ramps upgrade as required.	\$200,000	\$44,349	\$244,349	3 to 4	Adequate	15 to 20	NO	YES	Above 10,000	No	34	
Village of Stevensville	John Beers Rd	Illustrative	St. Joseph Ave to Red Arrow Highway	0.43	Reconstruction	The plan for the project is to remove the existing asphalt roadway, curb and gutter, and sidewalk along the south side of the roadway. The proposed roadway will be 29 ft. wide with curb and gutter. 6 ft. sidewalks will be placed on both sides of roadway behind the curb and gutter.	\$792,228	\$175,674	\$967,902	3 to 4	Minor and tolerable problems	15 to 20	YES	NO	2,000 to 5,000	No	33	
Village of Stevensville	John Beers Road/Grand Mere Road	Illustrative	Red Arrow Highway to Notre Dame Ave	0.44	Reconstruction	Remove the existing asphalt roadway and reconstruct the roadway with 5.5 inches of hot mix asphalt. This would create two 11 ft. lanes with 5 ft. shoulders for the bike lanes.	\$485,800	\$107,725	\$593,525	3 to 4	Minor and tolerable problems	15 to 20	YES	NO	2,000 to 5,000	No	33	
City of St. Joseph	Lake Boulevard Resurfacing Project	Illustrative	Ship Street to Sutherland Avenue	0.65	Resurface	Mill & resurface Lake Blvd from Ship St. to Sutherland Ave. Includes minor utility improvements, sidewalk and ADA ramp replacement as needed to meet current ADA requirements.	\$225,000	\$49,893	\$274,893	5 to 7	Adequate	7 to 9	YES	YES	2,000 to 5,000	No	33	
City of St. Joseph	Water Street Reconstruction Project	Illustrative	South State Street to Vine Street	0.11	Reconstruction	Full reconstruction of Water Street, replacement of underground utilities as needed and rehabilitation of the existing retaining wall. Crosswalks, sidewalks, etc. will be designed to meeting current ADA standards.	\$339,000	\$75,172	\$414,172	1 to 2	Inadequate	15 to 20	YES	NO	2,000 to 5,000	Yes	32	
Village of Stevensville	Red Arrow Highway	Illustrative	John Beers Rd to 750 ft. north of Puetz Rd	0.47	Restore & Rehabilitate	Mill the existing surface down to a depth of 3", place a 1" scratch course of asphalt with a geosynthetic paving fabric, and pave the roadway with 2" of hot mix asphalt.	\$412,810	\$91,539	\$504,349	3 to 4	Adequate	10 to 14	NO	NO	Above 10,000	No	29	
City of Benton Harbor	Broadway	Illustrative	City Limits to May Street	0.25	Restore & Rehabilitate	Milling and resurfacing of the roadway with sidewalk and ramp replacement	\$180,600	\$40,048	\$220,648	3 to 4	Minor and tolerable problems	10 to 14	YES	NO	Less than 2,000	No	29	
Illustrative are projects on a waiting list in case funding becomes available							Total Amount Requested but not on the recommended list for 2020-2023											\$5,492,138



# Twin Cities Area Transportation Study Combined TAC & Policy Meeting March 15, 2021

**Session will begin at 9:30**

1. Please mute your microphone

*If you dialed in on a phone you can use \*6 to  
mute and unmute yourself*

2. Recording will start when the meeting begins

3. Roll call will be taken after the meeting starts

# Roll Call

To adhere to the new requirements of the Michigan Open Meetings Act please state the city and state you are calling in from when your name is called.

Example:

Jane Cook

*“Here, participating remotely from the Village of Stevensville Michigan.”*

From January 1, 2021, to December 31, 2021, members must announce at the outset of the meeting that he or she is participating remotely and if remote participation is for any reason other than military duty, the member must announce the physical location by county, city, township or village, and state which shall be recorded in the meeting minutes.

# WELCOME

- **Changes to the Agenda**
- **Public Comment**

Please welcome  
**Mike Schnable**,  
representing the  
**Village of**  
**Shoreham** on the  
TwinCATS TAC &  
Policy Committees

# MEETING MINUTES

## **Approval of Minutes January 11, 2021 Combined Meeting**

Policy Chair will call for a motion to approve minutes. Any member may support followed by any member adding second.

TAC & Policy  
Combined



# Staff Report

# 2022 Unified Work Program

- SWMPC staff participated in a meeting with MDOT to discuss the 2022 Unified Work Plan that outlines work SWMPC staff will focus on in 2022. (March 6<sup>th</sup>)
- The plan also includes emphasis areas from FHWA and FTA.
- The primary focus for the 2022 UWP will be the 2023-2026 Transportation Improvement Plan.
- SWMPC staff will be bringing the draft 2022 UWP forward to the TwinCATS members at the May meeting.

# 2021 PASER Rating –Pavement Condition Evaluation

- SWMPC is charged with conducting PASER ratings on federal aid eligible roads on an annual basis in Berrien, Cass and Van Buren Counties.
- One half of the network is evaluated on an annual basis by trained and certified members of a 3 person team – MPO, MDOT, County Road Agency.
- No Ratings occurred in 2020 because of pandemic
- Transportation Asset Management Council has requested that 100 % of the federal aid network in Berrien, Cass and Van Buren Counties is rated in 2021.
- Local non-federal road PASER evaluation requests are being taken by SWMPC for 2021. There is no guarantee they will be completed because of increased workload and reduced number of raters on team.



## 2019 and before...

50% of network rated annually  
3 person rating teams

- MPO
- MDOT
- County Road Agency

## 2021

100% of network  
2 person rating teams (MDOT will not be participating because of pandemic)

# 2023 Call for Safety Projects – Statewide

## Highway Safety Improvement program

**Purpose:** Provide funding to reduce crashes with an emphasis on reducing fatalities and serious injuries

**Who Can Apply & where can the funds be used:** Any road agency on any public road.

**How Much is available:** \$600,000 maximum per project. Projects that address a K/A crash require a 10% local match. Maximum of \$2 million per agency

**Selection Process:** Statewide competitive, based on a cost-benefit analysis.

**Application Deadline:** May 1, 2021

More information: [https://www.michigan.gov/mdot/0,4616,7-151-9625\\_25885\\_40552---,00.html](https://www.michigan.gov/mdot/0,4616,7-151-9625_25885_40552---,00.html)





# 2022 TEDF Category B

## Villages and Small Cities

**Purpose:** Provide funding for road repairs on any public road. Encouraging application for roads not eligible federal aid or other TEDF grants (i.e. not an all season route)

**Who Can Apply:** Any Village or city with a population of 10,000 or less based on the 2010 U.S. Census - **St. Joseph, Shoreham, Stevensville, Bridgman** (TwinCATS Area Jurisdictions)

**How Much:** Max award of \$250,000 with a 50% local match

**Selection Process:** Statewide competitive with geographical distribution as a selection criterion.

**Application Deadline:** June 1, 2021

More information: [https://www.michigan.gov/mdot/0,4616,7-151-9621\\_17216\\_18230-490276--,00.html](https://www.michigan.gov/mdot/0,4616,7-151-9621_17216_18230-490276--,00.html)

# Highway Infrastructure Program (HIP)

\$12 Billion in Funding – HIP & Covid Relief

## **\$311.1 Million for Michigan in HIP & Covid Relief**

MDOT allocated 75% for state trunkline projects and  
25% for local agency projects.

## **TwinCATS Allocation: \$ 472,593**

**HIP Traditional** (Federal share is up to 81.85% with a 18.15% match requirement)  
**\$59,000**

**HIP Covid Relief** (Federal share is 100%)  
**\$413,593**

# Highway Infrastructure Program

- MDOT would like new funding obligated by 2022 to illustrate dire need for additional infrastructure funding.
- There are 13 illustrative projects in the approved 2020-2023 TwinCATS Transportation Improvement Plan (TIP)
- Select and program project(s) by June 2021

Evaluated and Approved

# 2020-2023 TwinCATS Illustrative Project List

See attached illustrative list with project scoring information.



City or Township	Project Name	Project Limits	Federal Requested
Village of Stevensville	John Beers Rd	St. Joseph Ave to Red Arrow Highway	\$792,228
City of St. Joseph	Upton Drive	Virginia Court to City Limits (600 feet north of North Upton Drive)	\$739,100
Village of Stevensville	John Beers Road/Grand Mere Road	Red Arrow Highway to Notre Dame Ave	\$485,800
Village of Stevensville	Red Arrow Highway	John Beers Rd to 750 ft. north of Puetz Rd	\$412,810
Lincoln Charter Township	John Beers Road	Stevensville Village Limits to Cleveland Ave.	\$412,000
City of St. Joseph	Water Street	South State Street to Vine Street	\$339,000

City or Township	Project Name	Project Limits	Federal Requested
Benton Township	Napier Avenue	Broadway Avenue to 500 Feet West of Milton	\$336,000
City of St. Joseph	Botham Avenue	South State Street to Niles Avenue (M-63)	\$250,600
Sodus Township	Pipestone Road	Nickerson Road to Sodus Parkway	\$244,000
City of St. Joseph	Lake Boulevard	Ship Street to Sutherland Avenue	\$225,000
City of St. Joseph	Broad Street	Main Street (BL 94) to Pearl Street	\$218,000
Benton Township	Napier Avenue	Plaza Drive to 4300 Feet West of I-94	\$200,000
City of Benton Harbor	Broadway	City Limits to May Street	\$180,600

# Highway Infrastructure Program – One of several options.

## Village of Stevensville

### Red Arrow Highway


- Designated I-94 Emergency Route
- Could be combined with approved 2022 project.
- Federal funding requested: \$412,810





# Next Steps

See attached illustrative list with project scoring information.



SWMPC staff confirms local agency's interest and financial capacity to obligate illustrative projects in 2022.  
Selection Committee Meeting – April 2021

Project Information							Funding			System Preservation			Regional Connectivity				
City or Township	Project Name	Year	Project Limits	Project Length (miles)	Primary Work Type	Project Description	STBG (Federal)	Local	Total Project Cost	2018 PASER Rating	Current Drainage	Increase in RSL	Conforms to Complete Streets	Carries Fixed Transit Route	Current Daily Traffic Count	Coordinates with other Infrastructure Projects	Total Score
St. Joseph Charter Township	Washington Avenue	2024	M-63 to Maiden Lane	2.14	Resurface	Mill and Fill existing pavement	\$500,000	\$110,874	\$610,874	3 to 4	Adequate	15 to 20	YES	NO	5,000 to 10,000	No	36
Sodus Township	Pipestone Road	2024	Nickerson Road to Sodus Parkway	1.45	Resurface	Mill and Fill existing HMA Surface	\$244,000	\$54,106	\$298,106	3 to 4	Adequate	15 to 20	NO	NO	Less than 2,000	No	26
City of St. Joseph	Langley Avenue Reconstruction Project	2024	Miller Dr. to Pear St.	0.85	Reconstruction	Full reconstruction of Langley Avenue from Pearl Street to Napier Avenue including all underground utilities (water main, sanitary sewer and storm sewer). Non-motorized facilities: either a non-motorized path or bike lanes will be added. Crosswalk, sidewalks, etc. will be designed to meeting current ADA standards.	\$657,000	\$145,688	\$802,688	1 to 2	Inadequate	15 to 20	YES	YES	5,000 to 10,000	Yes	42
City of St. Joseph	Upton Drive Reconstruction Project	Illustrative	Virginia Court to City Limits (600 feet north of North Upton Drive)	0.49	Reconstruction	Full reconstruction of Upton Drive from Virginia Court north including most of the underground utilities (water main, sanitary sewer and storm sewer). Non-motorized facilities: either a non-motorized path or bike lanes will be added. Crosswalk, sidewalks, etc. will be designed to meeting current ADA standards.	\$739,100	\$163,893	\$902,993	3 to 4	Inadequate	15 to 20	YES	YES	2,000 to 5,000	Yes	40
Lincoln Charter Township	John Beers Road	Illustrative	Stevensville Village Limits to Cleveland Ave.	1	Resurface	Mill and Fill existing pavement with 4.75 foot paved shoulder	\$412,000	\$91,360	\$503,360	3 to 4	Adequate	15 to 20	YES	NO	5,000 to 10,000	No	38
City of St. Joseph	Broad Street Resurfacing Project	Illustrative	Main Street (BL94) to Pearl Street	0.56	Resurface	Mill & resurface Broad from Main Street (BL94) to Pearl Street. Includes minor utility improvements, sidewalk and ADA ramp replacement as needed to meet current ADA requirements.	\$218,000	\$48,341	\$266,341	3 to 4	Adequate	7 to 9		YES	5,000 to 10,000	No	38
City of St. Joseph	Botham Avenue Reconstruction Project	Illustrative	South State Street to Niles Avenue (M-63)	0.13	Reconstruction	Full reconstruction of Botham Avenue and all underground utilities (water main, sanitary sewer and storm sewer). Non-motorized facilities: either a non-motorized path or bike lanes will be added. Crosswalk, sidewalks, etc. will be designed to meeting current ADA standards.	\$250,600	\$55,570	\$306,170	3 to 4	Inadequate	15 to 20	YES	NO	5,000 to 10,000	Yes	35
Benton Charter Township	Napier Avenue	Illustrative	Broadway Avenue to 500 Feet West of Milton	0.56	Resurface	Mill and Fill. ADA sidewalk ramp upgrades as required.	\$336,000	\$74,507	\$410,507	3 to 4	Adequate	15 to 20	NO	NO	Above 10,000	No	34
Benton Charter Township	Napier Avenue	Illustrative	Plaza Drive to 4300 Feet West of I-94	0.3	Resurface	Mill and Fill. ADA sidewalk ramps upgrade as required.	\$200,000	\$44,349	\$244,349	3 to 4	Adequate	15 to 20	NO	YES	Above 10,000	No	34
Village of Stevensville	John Beers Rd	Illustrative	St. Joseph Ave to Red Arrow Highway	0.43	Reconstruction	The plan for the project is to remove the existing asphalt roadway, curb and gutter, and sidewalk along the south side of the roadway. The proposed roadway will be 29 ft. wide with curb and gutter. 6 ft. sidewalks will be placed on both sides of roadway behind the curb and gutter.	\$792,228	\$175,674	\$967,902	3 to 4	Minor and tolerable problems	15 to 20	YES	NO	2,000 to 5,000	No	33
Village of Stevensville	John Beers Road/Grand Mere Road	Illustrative	Red Arrow Highway to Notre Dame Ave	0.44	Reconstruction	Remove the existing asphalt roadway and reconstruct the roadway with 5.5 inches of hot mix asphalt. This would create two 11 ft. lanes with 5 ft. shoulders for the bike lanes.	\$485,800	\$107,725	\$593,525	3 to 4	Minor and tolerable problems	15 to 20	YES	NO	2,000 to 5,000	No	33
City of St. Joseph	Lake Boulevard Resurfacing Project	Illustrative	Ship Street to Sutherland Avenue	0.65	Resurface	Mill & resurface Lake Blvd from Ship St. to Sutherland Ave. Includes minor utility improvements, sidewalk and ADA ramp replacement as needed to meet current ADA requirements.	\$225,000	\$49,893	\$274,893	5 to 7	Adequate	7 to 9	YES	YES	2,000 to 5,000	No	33
City of St. Joseph	Water Street Reconstruction Project	Illustrative	South State Street to Vine Street	0.11	Reconstruction	Full reconstruction of Water Street, replacement of underground utilities as needed and rehabilitation of the existing retaining wall. Crosswalks, sidewalks, etc. will be designed to meeting current ADA standards.	\$339,000	\$75,172	\$414,172	1 to 2	Inadequate	15 to 20	YES	NO	2,000 to 5,000	Yes	32
Village of Stevensville	Red Arrow Highway	Illustrative	John Beers Rd to 750 ft. north of Puetz Rd	0.47	Restore & Rehabilitate	Mill the existing surface down to a depth of 3", place a 1" scratch course of asphalt with a geosynthetic paving fabric, and pave the roadway with 2" of hot mix asphalt.	\$412,810	\$91,539	\$504,349	3 to 4	Adequate	10 to 14	NO	NO	Above 10,000	No	29
City of Benton Harbor	Broadway	Illustrative	City Limits to May Street	0.25	Restore & Rehabilitate	Milling and resurfacing of the roadway with sidewalk and ramp replacement	\$180,600	\$40,048	\$220,648	3 to 4	Minor and tolerable problems	10 to 14	YES	NO	Less than 2,000	No	29

Illustrative are projects on a waiting list in case funding becomes available

# Agency Updates

Transit

Local Road Agencies

MDOT

Handout summarizing  
updates is included in  
your meeting packet





# Public Transit

Twin Cities Area Transportation Authority

Paul Gillespie, Director

# Washington Avenue - 2021

## Berrien County Road Department

Limits	Hilltop to Maiden Lane
Length	2.18 Miles
Work Description	Mill and asphalt overlay (mill & fill)
Federal Cost	\$324,298
Local Match	\$225,702
Total Cost	\$550,000

Obligated and awaiting letting.



# Napier Bridge Over St. Joseph River – 2021

Berrien County Road Department

Year built	1966
Length	600 ft.
Work Description	Miscellaneous Bridge Capital Preventative Maintenance
Federal bridge funds	\$734,000
Local Match	\$734,000
Total Cost	\$1,468,000

Final biddable package submitted for obligation



# Langley Avenue - 2021

City of St. Joseph

Limits	Napier to Pearl
Length	0.8 miles
Work Description	Road Reconstruction Build a 10' non-motorized trail Water and sewer reconstruction
CMAQ	\$189,604
CMAQ Local Match	129,283
STP/TwinCATS	\$722,719
STP Local Match	\$2,144,307
Water/Sewer	\$1,696,832.00
Total	<b>\$4,893,141</b>



Kalin Construction was awarded the contract with a bid 11% lower than programmed. Work will begin 3/15/2021

# MDOT Project Updates

Project Name	Limits	Project Description	Update
<b>I-94</b>	I-94 BL (Exit 23) to the St. Joseph River	Reconstruction	Design in Progress.
<b>M-139</b>	Over Buckhorn Creek, north of Rocky Weed Rd.	Culvert Replacement and Road Reconstruction	Tree clearing will occur early March and culvert work will start after the 4 <sup>th</sup> of July and complete end-August (full detour).
<b>I-94</b>	I-94 west of Van Buren County	Variable Advisory Speed Limit System along I-94 in Van Buren Co.	Project letting delayed one month to March Letting due to adding additional work sites
<b>M-43</b>	I94 WB OFF RAMP @ M139	Modernizing signalized intersection to current standards	Design will begin soon.
<b>Regionwide</b>	M-139 from Royalton/Oronoko Twp. Line to pavement change north of St. Joseph River	Crack seal, chip/fog seal, micro-surfacing and HMA milling and overlay	Design in progress.

# New Business

# TCATA Amendment Requests - 2021

Project Description	Fund Source	Federal	State	Local	Total	Change Notes- March 2021
Operating	5307	\$934,928	\$803,961	\$373,125	\$2,112,014	
<del>Upgrade Lighting System</del>	<del>5307</del>	<del>\$20,800</del>	<del>\$5,200</del>		<del>\$26,000</del>	Remove project – duplicate in 2022
<del>Building Insulation</del>	<del>5307</del>	<del>\$24,000</del>	<del>\$6,000</del>		<del>\$30,000</del>	Remove project – duplicate in 2022
Mobility Manager	5310	\$60,000	\$15,000		\$75,000	
Automated Gate Control System	5339	<del>\$26,000</del> <b>\$14,400</b>	<del>\$6,500</del> <b>\$3,600</b>		<del>\$32,500</del> <b>\$18,000</b>	Cost Change
Replace one bus	5339	<del>\$74,400</del>	<del>\$18,600</del>		<del>\$93,000</del>	Remove project
Replace 4 buses	CMAQ	\$304,000	\$76,000		\$380,000	

# TCATA Amendments Requests - 2022

Project Description	Fund Source	Federal	State	Local	Total	Change Notes – March 2021
Operating	5307	<del>\$996,977</del> \$801,538	<del>\$828,893</del> \$866,854	<del>\$355,000</del> \$304,896	<del>\$2,180,870</del> \$1,973,288	Cost Change. Replacing \$317,647 of 5307 operating funds with CARES Act funding
Outside Lighting upgrade	5307	\$24,000	\$6,000		\$30,000	
Building Insulation	5307	\$20,800	\$5,200		\$26,000	
Mobility Manager	5310	\$60,000	\$15,000		\$75,000	
<del>Bikeshare and last mile transit service.</del>	5339	<del>\$103,407</del>	<del>\$25,852</del>		<del>\$129,259</del>	Abandon project
Replace 2 Buses	5339	\$160,000	\$40,000		\$200,000	New Project
Replace 1 bus	CMAQ	\$80,000	\$20,000		\$100,000	



# MDOT 2021 Signal Project

## Preliminary Engineering Cost Change Request

Cost Change to the PE phase of the M-43/Regionwide signal modernization project. This project is a multi-jurisdictional project and signal locations are being changed but the one signal replacement in the TwinCATS area will remain the same. This change will affect the project's Preliminary Engineering Cost (PE):

	<b>Initial Programed</b>	<b>Requested Change</b>
Federal (100%)	\$715,000	\$600,000 (-\$115,000)

# TIP Amendment Motion



Technical Advisory Committee votes to (recommend/deny) that:

**The TwinCATS Policy Committee approve  
the amendments to the TwinCATS  
2020-2023 Transportation Improvement  
Program**

Amendments:

1. **TCATA** five changes to 2021 & 2022 projects
2. **MDOT** Signal Project Cost Change

Policy Committee votes to (approve/deny) the recommendation from TAC.

# Privilege of the Floor / Public Comment

If anyone joined the meeting after rollcall of members please  
announce yourself now.

**Next meeting is:  
April 23, 2021, 1:30 PM  
(Virtual Meeting)**