

# TWIN CITIES AREA TRANSPORTATION STUDY

## TECHNICAL ADVISORY and POLICY COMMITTEES MEETING

Tuesday, January 18, 2022

9:30 am

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**In Person:** SWMPC Office  
376 W. Main Street, Suite 130  
Benton Harbor, MI 49022

**Web:** <https://us06web.zoom.us/j/88540927275?pwd=bkRlaFFXWTdreTl1d3JueVlySFNvZz09>

**Audio:** Call in Number: 1 (312) 626-6799  
Meeting ID: 885 4092 7275  
Passcode: 534464

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### AGENDA

1. Call to Order and Roll Call
2. Changes to the Agenda
3. Public Comment
4. Approve Minutes from September 20, 2021 Meeting (*enclosed*)
5. SWMPC Staff Report
  - Public Transit updates
  - Infrastructure Investment Jobs Act
6. Local Road Agency Project Updates and Amendments (*enclosed*) (*Action*)
7. MDOT Updates and Amendments (*enclosed*) (*Action*)
8. New Business (*enclosed*) (*Action*)
  - FY 2022 Safety Targets
  - Approval of local agency road projects for 2024-2026 & Illustrative projects
  - Approval of Berrien County CMAQ Projects within the TwinCATS boundaries.
9. Privilege of the Floor or Public Comment
10. Adjournment

Comments can be sent prior to the meeting to Brandon Kovnat at [kovnatb@swmpc.org](mailto:kovnatb@swmpc.org) or calling (269) 925-1137 x 1524. For questions about accessibility or to request accommodations, please contact Kim Gallagher at (269) 925-1137 x 1518 or by email at [gallagherk@swmpc.org](mailto:gallagherk@swmpc.org)

# TWIN CITIES AREA TRANSPORTATION STUDY

## TECHNICAL ADVISORY COMMITTEE AND POLICY COMMITTEE COMBINED MINUTES

September 20, 2021

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

Pol. Ch.- Policy Chair; TAC Ch. - TAC Chair; Alt – Alternate; IP – Present in person; V – Participating remotely; A – Absent; A blank spot means the position is vacant.

Others Present: Anita Boughner, MDOT; Steve Carlisle, Wightman & Associates

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. **Approve Minutes from May 17, 2021 Meeting**

**Motion** to approve the minutes from the July 19, 2021 combined Technical Advisory and Policy Committee meeting. Made by Tim Kading, and seconded by Ray Bell. **Motion approved.**

5. **SWMPC Staff Report**

Gallagher announced that PASER ratings for all federal aid eligible roads was complete and had been emailed to members.

Gallagher reminded the committee about the call for projects dues dates:

- TwinCATS Surface Transportation Program applications due on September 24, 2021
- Rural Task Force Surface transportation Program applications Due on October 1, 2021
- Congestion Mitigation & Air Quality Improvement applications due on October 6, 2021

6. **Agency Updates**

- 6.1. **Public Transit:** Gillespie said they signed the RFP for replacing their phone system with a voice over internet protocol system. It will cost \$13,000 and will reduce the phone bill from \$300 a month to \$140 a month.

Gillespie had attended the Michigan Public Transit Association annual conference. He said speaking with other transit agencies showed that there are common issues throughout the state. There is a difficulty in hiring enough drivers. There is also still reduced ridership. After ridership fell sharply in April-May 2020, there was a slow rebound but ridership is still down 30-40% from pre pandemic levels. Gillespie said that the CARES Act was a lifeline that has allowed transit agencies to remain in business and fund long term capital expenditures. TCATA has a little less than half of the CARES Act funds remaining.

Gillespie said he was considering organizing a training for the TCATA board to help them better understand their roles and responsibilities.

MDOT is working on a transit facilities assessment statewide. Gillespie said he is still interested in a transit transfer station. He was considering the property across from TCATA headquarters, but another buyer has expressed interest in that property.

Gillespie gave an update on the University of Michigan SMART study. He said he was looking at expanding fixed routes along Napier to connect to Lake Michigan College; a route to go to the Hollywood Road medical facilities; and a circulator route for the Benton Township / mall shopping area. The UM group used a software tool called Remix to model the number or potential riders and the number of jobs the new routes could access. HE said expanding routes would be the focus more in the next two years.

Gallagher asked about how CARES Act funding is used to cover loss of fares. Gillespie responded that the first major use of CARES act was for protective equipment. Farebox revenue used to cover 15% of TCATA's revenue but the farebox revenue has fallen by almost 60% due to COVID. He said the CARES Act funding was primarily meant to be used for operating expenses and can only be used if you certify that your agency hasn't laid any employees off. TCATA hasn't laid any employees off and will continue to use CARES Act funds to cover lost farebox revenue. Gillespie added that despite the pandemic, CARES act funding has meant that TCATA is in a good place financially.

Gallagher said that SWMPC partners with TCATA for the mobility management program. Mobility manager was contacted by the Area Agency on Aging to promote vaccine clinics and assist as a transportation resource. SWMPC will identify all of the vaccine clinics in Berrien, Cass, and Van Buren Counties, identify their hours and the transportation options & costs.

Gillespie said TCATA has taken hundreds of people to be vaccinated. He added that 75% of TCATA's employees have been vaccinated, which the FTA keeps track of. They only have a few holdout which he said was a challenge. There have been no serious COVID cases among TCATA employees.

Ray Bell asked about improving transit service in other parts of the county. He said that CARES act is helping Berrien Bus operate but is worried that in two to three years that money will run out. Gillespie discussed that right now TCATA only serves about half of the Benton Harbor-St. Joseph urbanized area for which TCATA gets federal & state funding to serve. Only Benton Harbor contributes to the system. Bell said he would continue discussions with TCATA on long term transit solutions.

## **6.2. Local Road Agencies**

**Berrien County Road Department:** Stack said that Washington Avenue has been paved and the contractor is now adjusting the manholes.

Stack said he has been meeting with Wightman and St. Joseph Township on the Napier path. They are working on fitting the path within the right of way. He said he didn't believe that right of way issues would be an issue. Carlisle added that the final alignment for the Napier path should be ready by the beginning of October.

**City of St. Joseph:** No additional updates beyond what is in the packet.

**Stevensville:** No additional updates beyond what is in the packet.

## **6.3. MDOT**

**FY 2021 projects:** There was no updates to add to the 2021 projects beyond what was in the packet.

**FY 2022 projects:** Lipset said that the work on I-94 which will be obligated in 2022 will be constructed in 2023 and in 2024. This project will include all of the ramps and bridges. At exit 23, space will be added to allow for a path on Red Arrow to connect up to Marquette Woods.

Noise receptors will be set up in the next few weeks along I-94. This will be used to run a model for a noise study, with a draft report available in January. There will be multiple public meetings, in February and March to allow MDOT to discuss the findings with smaller groups.

Lipset said that the Pipestone Interchange will be realigned to be south of its current location. The initial plan had been to align the WB off ramp with Mall Dr. that plan was changed because a property owner was asking for far more than fair market value. The new plan is to line up the WB off ramp the

WB on ramp. In addition the EB on ramp will be tightened so it is further from the Meadowbrook Intersection. The interchange work will also include resurfacing Pipestone with sidewalks on both sides through the interchange area.

Lipset gave the update about the I-94/U-31 project. She said the culvert carrying sand creek under BL-94 was completed and is the Last culvert of this project this year.

Schnable asked about the resurfacing of Lakeshore through the village of Shoreham. Smith said this was planned for 2024. This is planned only for edge of pavement to edge of pavement single course paving. There is no plan to widen shoulders for pedestrian accommodation. This is because of a flooding issue leading to an inability to add an extra pavement.

7. **New Business**

**Pipestone Interchange:** Lipset said that the Pipestone Interchange will be realigned to be south of its current location. The initial plan had been to align the WB off ramp with Mall Dr. that plan was changed because a property owner was asking for far more than fair market value. The new plan is to line up the WB off ramp the WB on ramp. In addition, the EB on ramp will be tightened so it is further from the Meadowbrook Intersection. The interchange work will also include resurfacing Pipestone with sidewalks on both sides through the interchange area.

This amendment request is to remove the CMAQ funding from the Pipestone project which will eliminate JN 132664. The work for the interchange will still be a part of the larger I-94 reconstruction from Exit 23 to Brittan Avenue (131834). No amendment is needed for JN 131834.

**Add maintenance of traffic for I-94:** Smith explained that the maintenance of traffic for the I-94 reconstruction is being split into a separate job. This will allow it to be constructed sooner, thus ensuring this work is ready before the reconstruction begins. Maintenance of Traffic (MoT) means resurfacing and widening the shoulders to allow vehicles to drive on the shoulder while the interstate is being reconstructed.

**Add Culvert Replacement:** Lipset said this is like one being done currently. It will require a detour. Smith said that MDOT does inspections on culverts to prioritize work. The reason why there is another culvert replacement for M-139 is because the culverts on M-139 are all almost 100 years old..

**Motion** for the technical advisory committee to recommend that the Policy Committee approve the amendments to 2020-2023 Transportation Improvement Program as presented. Made by Kevin Stack, and seconded by Jim Sturdevant. **Motion Approved.**

**Motion** for the Policy Committee to approve the recommendation from the Technical Advisory Committee. Made by Dick Stauffer, and seconded by Eric Lester. **Motion Approved.**

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

Sturdevant said that the contract for planning funds for SWMPC has been approved.

9. **Adjournment**

Meeting was adjourned at 10:32 am. Next Meeting is scheduled for October 18, 2021 at 9:30 AM.

*Minutes compiled by Brandon Kovnat, SWMPC Associate Planner*

# TwinCATS 2021 Project Status Reports – January 2022

## MDOT Updates

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

FY 2022

Project Name	Limits	Project Description	Update
<b>I-94</b>	I-94 BL (Exit 23) to Britain Avenue	Reconstruction and Hot Mix Asphalt Resurfacing	Design in progress, scheduled let date of October 2022.
<b>Signal Modernization</b>	M-139 & Pipestone, M-139 & Empire	Installation of detection for actuation	Project Let and came in 3.06% under the Engineers Estimate
<b>Signal Modernization</b>	M-62 & Hollywood, M-62 & I-94 WB, Red Arrow/BL-94 & I-94 exit 23	Modernize signals and install detection.	Design in progress, scheduled let date of March 2022.
<b>I-94</b>	Puetz Road to Britain Avenue	Shoulder & lane improvement., temp widening at Pipestone Rd Bridge, and crossovers	Design in progress, scheduled let date of March 2022. This is the maintaining traffic prework project for the I-94 Reconstruction

## MDOT Amendments

Add a project (JN 214172) to optimize traffic signals along MDOT corridors in the TwinCATS area

Routes	I-94 BL / Lakeshore from exit 23 to M-63. M-63 from exit 27 to Klock Rd.
Description	Optimize signal timing
Federal Cost	\$252,000
State Cost	\$0

## Local Road Agency Updates

### City of St. Joseph

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

**2022 Broad Street resurfacing:** Project Obligated and set for the February bid letting. Construction will begin in the spring.

The city received \$992,000 from the State TEDF category A grant of for reconstruction of Upton Drive next to the Whirlpool St, Joseph Technical Center. The entire project is estimated at aprox. 4.8 million, covered by a federal EDA grant, State TEDF, and local funds.

### Village of Stevensville

**Contact:** Tim Drews, Abonmarche Consultant [tdrews@abonmarche.com](mailto:tdrews@abonmarche.com)

**2022 Red Arrow Resurfacing:** Project Obligated and set for the January bid letting. Construction will begin in the spring

### St. Joseph Charter Township

**Contact:** Densie Cook, [dcook@sjct.org](mailto:dcook@sjct.org)

**2022 Napier Path:** Continuing to work on obtaining Easements.

## Local Project Amendments

### Additional funding from the Infrastructure Investment & Jobs Act

MDOT recently sent us the FY 2022 funding allocation, which includes funds from the Infrastructure Investment & Jobs Act (IIJA). This means TwinCATS has additional funds to spend in FY 2022.

Currently programed STP	Amount Appropriated	Amount of ST Remaining
\$995,000	\$1,256,784	\$261,784

The proposal to utilize these funds is to split them between the St. Joseph Broad Street project and the Stevensville Red Arrow project, in order to lower local match. The proposed split is to follow the same funding split used for the HIP funds of 38.2/61.8 which TwinCATS approved in May 2021. Full funding details are shown in the table below:

Agency	Project	Total Cost	Currently Funding Split			Proposed Change			
			STP	HIP	Local	STP	HIP	Local	Increase in STP
St. Joseph	Broad Street	\$350,000	\$0	\$184,321	\$165,679	<b>\$99,952</b>	<b>\$184,321</b>	<b>\$65,727</b>	<b>\$99,952</b>
Stevensville	Red Arrow	\$1,306,724	\$656,000	\$298,435	\$352,289	<b>\$817,832</b>	<b>\$298,435</b>	<b>\$190,457</b>	<b>\$161,832</b>

### Mobility Management Program

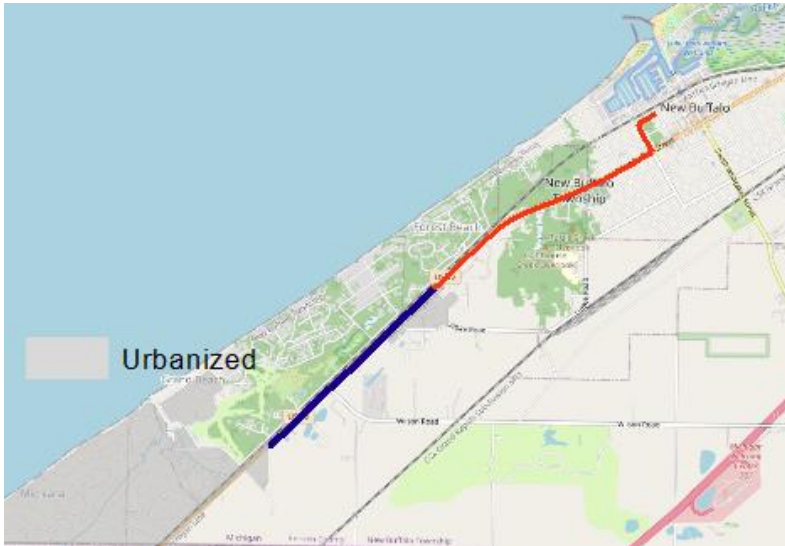
Request to Add 2021 fourth quarter funding for the Mobility Management Program., which MDOT programed as a funded this as a separate job, thus requiring TwinCATS approval. The Job is funded as follows:

Federal 5310	State CTF match	Total
\$10,560	\$2,649	\$13,200

## Marquette Greenway

The Marquette Greenway is a non-motorized path connecting Chicago to New Buffalo. Northwestern Indiana Regional Planning Commission (NIRPC) was recently awarded a RAISE grant for the project of approx. \$18 million (The RAISE grant is the current USDOT discretionary grant like TIGER & BUILD previously).

A portion of the path passes through Michigan's portion of the Michigan City urbanized area. MDOT has decided to split the project into two jobs; requesting that TwinCATS vote to approve the portion in the urbanized area (JN 214041).



	Initial
Job #	211143
Limits	US-12, from Amtrak Crossing at Grand Beach Road, North to N. Smith Street in New Buffalo Township and the City of New Buffalo.
Federal Cost	\$2,344,095
Local Cost	\$1,053,000
Total Cost	\$3,397,095

Revised	
214041	211143
US-12, from Amtrak Crossing at Grand Beach Road, north to Wunderlich Avenue	US-12, from Wunderlich Avenue to N. Smith Street in New Buffalo
\$895,011	\$1,449,084
\$402,000	\$651,000
1,297,011	\$2,100,084



## Safety Performance Measures for 2022

Performance Measure	Description	2014-2018 Data		State Prediction 2020	2016-2020 Data		State Prediction 2022	Did the state meet its prediction?
		TwinCATS	State		TwinCATS	State		
Number of fatalities.	The number of fatalities due to a vehicular crash.	8.2	987.4	999.4	8.4	1028.2	1065.2	No
Fatalities per 100 million vehicle miles traveled (VMT).	The rate of serious injuries based on the total miles driven in the area.	0.81	0.99	0.97	0.82	1.051	1.098	No
Number of serious injuries.	The number of serious injuries due to a vehicular crash.	44.4	5,415.6	5,520.4	52.8	5,673.2	5,733.2	No
Serious injuries per 100 million vehicle miles traveled (VMT).	The rate of serious injuries based on the total miles driven in the area.	4.4	5.41	5.34	4.15	5.778	5.892	No
Non-motorized fatalities, serious injuries.	The number of pedestrians and bicyclists seriously injured or killed due to a vehicular crash.	6.6	742.4	735.8	7	762.8	791.6	No

Note: The term “prediction” replaces the term target. The target for safety is zero deaths (Toward Zero Deaths). The prediction reflects the reality of what we expect given current conditions.

Recommended List of Projects for 2024 – 2026

Proposed year	Agency	Name	Limits	length	Primary Work type	Description	Federal	Match	Total Participating Cost
2024	Berrien County Road department	Lincoln Avenue	M-63 to Maiden Lane	1.46	Resurface	HMA Mill & Fill, Drainage structure adjustment	\$241,500	\$58,500	\$300,000
2024	City of St. Joseph	Lake Boulevard	Lake Boulevard - Hatch Street to Ship Street (3,450 feet) & Broad Street - Lake Boulevard to State Street (300 feet)	0.71	Resurface	Cold mill and resurface. Replace sidewalk ramps and install detectable warning panels as needed to meet current ADA standards. Work needed in advance of Main Street (I94-BL) Reconstruction Project, tentatively slated for 2027.	\$636,000	\$152,400	\$788,400
2024	City of Benton Harbor	Pipestone	Empire Avenue to City Limits	0.26	Resurface	Resurfacing of the roadway and ADA sidewalk upgrades.	\$170,500	\$41,600	\$212,000
2025	City of St. Joseph	Botham Avenue	South State Street to Niles Avenue	0.13	Reconstruction	Full reconstruction and all underground utilities (water main, sanitary sewer, and storm sewer). Crosswalks, sidewalks, etc. will be designed to meet current ADA standards.	\$395,000	\$211,500	\$606,500
2025	City of Benton Harbor	Colfax Avenue	Main Street to Market Street	0.23	Reconstruction	Reconstruction of the roadway, replacement of water main, sanitary sewer, and storm sewer, and ADA sidewalk upgrades.	\$673,000	\$356,100	\$1,029,100
2026	Berrien County Road department	Red Arrow Highway	Bridgman Limits to DC Cook	2.02	Resurface	HMA Mill & Fill, Road Diet, Drainage Reconstruct, Guardrail, non-motorized	\$640,000	\$1,919,566	\$2,559,566
2026	Village of Stevensville	John Beers	Red Arrow Highway to West Village Limit	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 bike lanes.	\$448,000	\$233,162	\$681,162

### Illustrative List in Ranked Order

Agency	Name	Limits	length	Primary Work type	Description	Total Participating Cost
Berrien County Road Dept.	Cleveland Avenue	Hilltop Ave. to Glenlord Rd.	2.57	Resurface	HMA Mill & Fill, Drainage Reconstruct, Guardrail,	\$481,510
City of St. Joseph	Cleveland Avenue	Hilltop Rd. to Lakeshore Dr.	0.55	Resurface	Cold mill and resurface Replace sidewalk ramps and install detectable warning panels as needed to meet current ADA standards. Replace a section of storm sewer near Dunham Ave	\$460,600
City of Benton Harbor	Colfax Avenue Reconstruction	Market Street to Britain Avenue	0.22	Reconstruction	Reconstruction of the roadway, replacement of water main, sanitary sewer, and storm sewer, and ADA sidewalk upgrades.	\$879,100
City of St. Joseph	Upton Drive reconstruction	Momany Drive to North City Limits	0.33	Reconstruction	Reconstruct Upton Drive from Momany Drive to north City limits. Replace old City underground storm sewer, sanitary sewer and water main. Install non-motorized facilities and upgrade all ADA ramps to meet current standards	\$1,508,300
Berrien County Road Dept.	Red Arrow Hwy	DC Cook to Village of Stevensville	1.88	Resurface	HMA Mill & Fill, Road Diet, Drainage Reconstruct, Guardrail, non-motorized	\$2,310,620
Berrien County Road Dept.	Pipestone Avenue	Napier avenue to Benton Harbor Limits	0.95	Resurface	HMA Mill & Fill with Drainage Structure adjustment, and sidewalk	\$550,000
City of Benton Harbor	Britain Avenue Resurfacing	Riverview Drive to Colfax Avenue	0.045	Resurface	Resurfacing of the roadway and ADA sidewalk upgrades	\$396,500
City of Benton Harbor	Pipestone Reconstruction	Britain Avenue to Empire Avenue	0.64	Reconstruction	Reconstruction of the roadway, replacement of water main, sanitary sewer, and storm sewer, and ADA sidewalk upgrades.	\$1,572,900
City of St. Joseph	Water & Vine Street Reconstruction	Broad Str. (CSX RR) to State St.	0.27	Reconstruction	Full reconstruction Replace 20" diameter water main and rehabilitate (CIPP) 36" brick storm sewer. Non-motorized facilities will be added. Crosswalks, sidewalks, etc. will be designed to meet current ADA standards	\$1,511,900
City of St. Joseph	S. State Street Reconstruction	Wallace Avenue to Main Street (I94 BL)	0.58	Reconstruction	Reconstruct S State Street from Wallace Avenue to Main S. Replace old City underground storm sewer, sanitary sewer and water main. Install non-motorized facilities in the form of either bike lanes or a non-motorized path and upgrade all ADA ramps to meet current standards.	\$3,060,000
Berrien County Road Dept.	Sodus Parkway	Pipestone Rd to Pipestone Creek Bridge	1.58	Resurface	HMA Mill & Fill, Drainage Reconstruct	\$555,047
City of St. Joseph	Wolcott Reconstruction	Niles Ave. to Langley Ave.	0.39	Reconstruction	Full reconstruction of Wolcott Avenue and all underground utilities (water main, sanitary sewer, and storm sewer). Non-motorized facilities will be added. Crosswalks, sidewalks, etc. will be designed to meet current ADA standards.	\$1,387,600

**Berrien County 2024-2026 CMAQ Project as voted on November 9, 2021**

<b>Fiscal Year 2024</b>			
Allocation		\$804,294	
Agency	Project	Federal CMAQ	Match
Berrien County Road Department	Countywide Signal Upgrade	\$159,894	\$100,000
City of Benton Harbor	Empire & Colfax Signal Improvement	\$288,320	\$72,080
Niles Dial A Ride	Replace Three (3), 2016 cutaway buses with 2024 Transit Vans	\$140,000	\$35,000
Village of Three Oaks	US-12 Non-Motorized Path	\$200,080	\$50,020
SWMPC	Rideshare	\$16,000	\$0
Balance		<b>\$0</b>	

<b>Fiscal Year 2025</b>			
Allocation		\$804,294	
Agency	Project	Federal CMAQ	Match
Berrien Bus	Replace three (3), 2018 gasoline buses with 2025 gasoline buses	\$260,000	\$65,000
TCATA	Replace two (2) 2018 propane buses with 2025 electric buses	\$480,000	\$120,000
Berrien County Road Department	Countywide Signal Upgrade (ACC)	\$48,294	NA
SWMPC	Rideshare	\$16,000	\$0
Balance		<b>\$0</b>	

<b>Fiscal Year 2026</b>			
Allocation		\$804,294	
Agency	Project	Federal CMAQ	Match
Berrien Bus	Replace Five (5), 2019 gasoline buses with 2026 gasoline buses	\$320,000	\$80,000
Lincoln Township	John Beers Sidewalk	\$400,000	\$590,000
SWMPC	Rideshare	\$16,000	\$0
Balance		<b>\$68,294</b>	