



## Southwest Michigan Planning Commission

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

### NILES-BUCHANAN-CASS AREA TRANSPORTATION STUDY

#### COMBINED TECHNICAL ADVISORY and POLICY COMMITTEE MEETING

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**FOR FURTHER INFORMATION, CONTACT:**

**Brandon Kovnat**, *Transportation Planner*

**Kim Gallagher**, *Transportation Planner*

(269) 925-1137 Ext: 1524 & 1518

**DATE:** February 26, 2019

**TIME:** 1:30 PM

**PLACE:** Niles District Library  
620 E Main St, Niles, MI 49120

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

1. **Call to Order / Introductions and Pledge of Allegiance**
2. **Changes to the Agenda**
3. **Public Comment**
4. **Approve Minutes from the January 22, 2019 Meeting** (*Enclosed*) **Action**
5. **Staff Report**
6. **Community Land Use and Zoning Member Updates**
7. **Public Transit**
  - Niles Dial a Ride (*Kelly Getman Dissette*)
  - Buchanan Dial a Ride (*Kim O'Haver*)
8. **Road Project Amendments** **Action**
  - Berrien County Road Department (*Enclosed*)
  - MDOT (*Enclosed*)
9. **Old Business**
10. **New Business**
  - 2020-2023 Buchanan Dial A Ride Project Approval (*Enclosed*) **Action**
  - 2021-2023 CMAQ project Approval (*Enclosed*) **Action**
  - 2020-2023 MDOT Projects (*Enclosed*) **Action**
  - Cass County Air Quality Conformity Document Approval **Action**  
Document can be found at [https://www.swmpc.org/air\\_quality.asp](https://www.swmpc.org/air_quality.asp)
  - 2019 Safety Target Approval (*Enclosed*) **Action**
  - Presentation on the Niles-MACOG Travel Demand Model (*Jon Roberts*)
11. **State and Federal Updates**
12. **Public Comment**
13. **Privilege of the Floor**
14. **Adjournment**
  - The next NATS meeting is scheduled for **Tuesday, March 26, 2019 @ 1:30 pm.**

# NILES BUCHANAN CASS AREA TRANSPORTATION STUDY (NATS)

Joint Technical Advisory Committee (TAC) & Policy Committee Minutes – **DRAFT**

Niles District Library, Community Room, 620 E Main St, Niles, MI 49120

**JANUARY 22, 2019**

MEMBER ORGANIZATION/POSITION	PRESENT	ABSENT/VACANT	TAC	POLICY
Berrien County Board of Commissioners (1)	Michael Majerek			X
Berrien County Board of Commissioners (2)		(vacant)		X
Berrien County Community Development Dept.	Evan Smith		X	
Berrien County Planning Commission		Eric Lester, M.D.		X
Berrien County Road Dept.		(vacant)		X
Berrien County Road Dept. Engineer-Manager	Brian Berndt		X	
Bertrand Township	Butch Payton		X	X
Buchanan Dial-A-Ride	Kim O'Haver		X	X
Buchanan Township		Lynn Ferris	X	X
Cass County Board of Commissioners (1)	Michael Grice			X
Cass County Board of Commissioners (2)	Roseann Marchetti			X
Cass County Planning Commission		Barbara Cook	X	
Cass County Road Commission		Sandra Seanor		X
Cass County Road Commission Engineer-Manager	Joe Bellina (TAC Chair)		X	
City of Buchanan	Don Ryman		X	X
City of Niles (1)		Georgia Boggs		X
City of Niles (2)		Mary McAfee		X
City of Niles (3)		Serita Mason		X
City of Niles Community Development Director		Sanya Vitale	X	
City of Niles Dial-A-Ride Transit	Kelly Getman-Dissette		X	X
City of Niles Public Works Director/Airport	Joe Ray		X	
Four Flags Area Chamber of Comm. (TAC & Policy)		(vacant)	X	X
Four Flags Area Chamber of Comm. (Policy)		(vacant)		X
Howard Township (Policy)	Bill Kasprzak			X
Howard Township (TAC & Policy)		(vacant)	X	X
Kinexus		(vacant)	X	
Mason Township	Doug Feters		X	X
MDOT - Bureau of Transportation Planning	Jim Sturdevant		X	X
MDOT - Southwest Region	Amy Lipset		X	X
MDOT - Transportation Service Center (Coloma)	Jonathon Smith		X	X
Milton Township	Susan Flowers		X	X
Niles Charter Township	Richard Cooper (Pol. Ch.)		X	X
Ontwa Township	Dawn Bolock		X	X
Pokagon Band of Potawatomi Indians		(vacant)	X	X
Southwestern Michigan Economic Growth Alliance		(vacant)	X	
Village of Edwardsburg		Rich Low	X	X
Federal Highway Administration		Andrea Dewey	NV	NV
Federal Transit Administration		(vacant)	NV	NV
MDEQ - Air Quality		(vacant)	NV	
MDOT - Modeling (Urban Travel Analysis)	Jon Roberts		NV	
MDOT - Office of Passenger Transportation		(vacant)	NV	
Michiana Area Council of Governments		(vacant)	NV	NV
Southwest Michigan Planning Commission		Kim Gallagher	NV	NV

NV: Non-voting member; SWMPC staff present: Brandon Kovnat and Ryan D. Fellows

1. **Call to Order / Introductions and Pledge of Allegiance**

Joe Bellina, Technical Advisory chair called the meeting to order at 1:35 PM. Pledge of Allegiance.

2. **Changes to the Agenda**

Agenda approved by consensus.

3. **Public Comment**

None.

4. **Approve Minutes from the June 26, 2018 Meeting**

**Motion** to approve the minutes from the November 27, 2018 joint Technical Advisory Committee and Policy Committee meeting. Made by Joe Ray, second by Kelly O'Haver. **Motion approved.**

5. **Staff Report**

Brandon Kovnat said the Berrien County Congestion Mitigation and Air Quality (CMAQ) program for 2021-2023 will fund 12 bus replacements, 3 non-motorized pathways (about 2 miles), 2 traffic signal upgrades, and the Rideshare program. Cass County CMAQ program for 2021-2023 will fund 2 bus replacements, 1 non-motorized pathway, and the Rideshare program. These projects will be incorporated into the Transportation Improvement Program (TP) during the February meeting.

Brandon noted that diesel plow truck replacements are eligible for CMAQ funding. Dowagiac and Marcellus have trucks programmed for 2019, and Cass County has a truck programmed for 2020. They need to meet Buy American Act requirements or get a waiver from the federal government. Currently there are not any diesel plow trucks available for sale that meet the Buy American Act requirements and everyone across the country had been getting waivers from the federal government. FHWA is not processing any waivers at this time due to instruction from the President to his staff to be tougher on enforcing the Buy American Act. Several of the concerned parties have reached out to Congressman Upton for assistance in addressing this issue. Cass County CMAQ committee approved using CMAQ funds for non-motorized infrastructure in Cassopolis as a backup project in case truck projects remain stalled.

6. **Community Land Use and Zoning Member Updates**

Rich Cooper said Niles Charter Township would be getting a Culver's Restaurant.

7. **Public Transit Updates**

**Connect Berrien:** Evan Smith said, "no comment."

**Niles Dial-A-Ride Transit:** Kelly Getman-Dissette requested the amendment to the Transportation Improvement Program of the purchase of one bus replacement in FY 2019 using the FTA Competitive Bus Facilities Investment Program (5339 funds), \$56,058 federal and \$14,015 State CTF match for \$70,073 total cost.

**Motion** for the Technical Advisory Committee to recommend that the Policy Committee approve the Transportation Improvement Program amendment as presented. Made by Joe Ray, second by Amy Lipset. **Motion approved.**

**Motion** for the Policy Committee to approve the Technical Advisory Committee's recommendation. Made by Roseann Marchetti, second by Dawn Bolock. **Motion approved.**

Kelly said Niles DART was working with Be Healthy Berrien and the City of Niles in multi-year planning for the former Eastgate facility, which is being converted to use for the Niles Community Health Center.

**Buchanan Dial A Ride:** No update.

## 8. **Project Updates and Amendments**

### **Berrien County Road Department Project Updates**

- **North Main Street:** On schedule.
- **Bertrand Road:** On schedule.

### **Cass County Road Commission Project Update**

- **Redfield Road:** On schedule.

### **MDOT Project Updates**

- **US 12 Bridge over St. Joseph River preventive maintenance:** On schedule.
- **M-51 resurfacing:** On schedule.

### **MDOT TIP Amendments Requests:**

FY	Project Name	Project Limits	Primary Work Type	Phase	Federal Cost & Source	State Cost & Source	MDOT Job #	Proposed Change
2020	US-31	US-31NB/ SB over US-12	Bridge Rehab – Shallow Overlay, Full Paint, Pin & Hangers	CON	\$2,723,969 NH	\$604,032 M	129876	Administrative Modification to 17-20 TIP.
2020	M-51	Main Street to North City Limits of Niles	Road CPM – Mill & One Course Hot Mix Asphalt Overlay	CON	\$642,199 NH	\$142,406 M	203792	Addition to 17-20 TIP

**Motion** for the Technical Advisory Committee to recommend that the Policy Committee approve the FY-2020 M-51 addition to the 2017-2020 TIP as presented. Made by Kelly Getman-Dissette, second by Joe Ray. **Motion approved.**

**Motion** for the Policy Committee to approve the Technical Advisory Committee's recommendation. Made by Dawn Bolock, second by Roseann Marchetti. **Motion approved.**

9. **Old Business**

None.

10. **New Business**

**2020-2023 TIP Road Project Selection:** Brandon Kovnat reviewed with the Committees the TIP project selection methodology approved by NATS in October. Then Brandon reviewed the available funds, total applied for, amount of shortfall, and the TIP Project Selection Sub-Committee recommendation, thus:

Year	Agency / Location	Road	Federal Cost
2020	Howard Township	Lake Street	\$233,191
2020	Niles Township	Third Street	\$269,996
2020	Buchanan Township	N. Main - ACC	\$37,732
2020	Mason Township	Mason St - ACC	\$28,081
2021	Bertrand Township	Portage Road	\$300,750
2021	Howard Township	Barron Lake Road	\$279,250
2022	City of Niles	13th Street	\$357,381
2022	Mason Township	Mason Street	\$234,619
2023	Niles Township	Bertrand Road	\$304,000
2023	City of Buchanan	Front Street	\$300,000

**Motion** for the Technical Advisory Committee to recommend to the Policy Committee approval of the list of projects and the attached Illustrative List recommended by the TIP Project Selection Sub-Committee. Made by Joe Ray, second by Kelly Getman-Dissette. **Motion approved.**

**Motion** for the Policy Committee to approve the Technical Advisory Committee's recommendation. Made by Roseann Marchetti, second by Michael Majerek. **Motion approved.**

**2020-2023 Niles Dial-A-Ride Transit Projects:** Kelly Getman-Dissette presented proposed Niles Dial-A-Ride Transit projects for 5307 and 5339 federal funds for 2020-2023, and requested approval from the Committees:

#### 2020-2023 5307 Project Requests

Year	Project Description	Federal	State	Local	Total
2020	Operating expenses	\$133,080	\$164,500	\$134,060	\$431,640
2020	Maintenance Equipment	\$119,340	\$29,835		\$149,175
2020 Total		\$252,420	\$194,335	\$134,060	\$580,815
2021	Operating expenses	\$133,080	\$164,500	\$134,060	\$431,640
2021	Maintenance Equipment	\$119,340	\$29,835		\$149,175
2021 Total		\$252,420	\$194,335	\$134,060	\$580,815
2022	Operating expenses	\$133,080	\$164,500	\$134,060	\$431,640
2022	Maintenance Equipment	\$119,340	\$29,835		\$149,175
2022 Total		\$252,420	\$194,335	\$134,060	\$580,815
2023	Operating expenses	\$133,080	\$164,500	\$134,060	\$431,640
2023	Maintenance Equipment	\$119,340	\$29,835		\$149,175
2023 Total		\$252,420	\$194,335	\$134,060	\$580,815

#### 2020-2023 5339 Project Requests

Year	Project Description	Federal	State	Local	Total
2020	One Cutaway Bus	\$60,800	\$15,200		\$76,000
2020 Total		\$60,800	\$15,200		\$76,000
2021	On-board AEDs	\$8,400	\$2,100		\$10,500
2021	Service Truck and Snow Plow	\$41,600	10,400		\$52,000
2021 Total		\$50,000	\$12,500		\$62,500
2022	One Medium Duty Bus	\$79,200	\$19,800		\$99,000
2022 Total		\$79,200	\$19,800		\$99,000
2023	One Cutaway Bus	\$60,800	\$15,200		\$76,000
2023 Total		\$60,800	\$15,200		\$76,000

**Motion** for the Technical Advisory Committee to recommend to the Policy Committee approval of the list of the proposed Niles Dial-A-Ride Transit projects for 5307 and 5339 federal funds for 2020-2023. Made by Jim Sturdevant, second by Kelly Getman-Dissette. **Motion approved.**

**Motion** for the Policy Committee to approve the Technical Advisory Committee's recommendation. Made by Kim O'Haver, second by Michael Majerek. **Motion approved.**

Buchanan Dial-A-Ride projects will be addressed during the February meeting.

### 11. State and Federal Updates

Amy Lipset announced that the Michigan Department of Transportation (MDOT) has scheduled a second open house to discuss the 2023 reconstruction of the US-12 and M-51 interchange. The Open House will be 4-6:30 PM, Wednesday, February 6, 2019, at Southwestern Michigan College - Niles Campus, Community Room 134, 33890 US-12, Niles, MI. She also said that Cassopolis is considering a road diet, streetscape, and bicycle facilities for M-60 in their downtown as part of their master plan deliberations. (Wightman and Associates, Inc. is assisting Cassopolis with their master plan.)

Jim Sturdevant stated that there are three major documents that the Metropolitan Planning Organization (MPO) prepares and operates under: the Long Range Transportation Plan (LRP), TIP, and the Work Program. He said he will be working with the MPO (SWMPC) staff on the LRP due in July (including using the MACOG Travel Demand Modeling), and the Work Program due in June.

It was noted that Federal Highway Administration was continuing to work during the government shutdown because they were able to spend money through the gas tax and able process road project paperwork/approvals. However, the Environmental Protection Agency and Federal Transit Administration were not operational during the shutdown – which has stopped the processing of paperwork/approvals that require their input.

**12. Privilege of the Floor**

None.

**13. Adjournment**

Meeting was adjourned at 2:18 PM. The next NATS meeting is scheduled for **Tuesday, February 22, 2019 at 1:30 PM.**

*Minutes compiled by Ryan D. Fellows, Associate Planner, SWMPC.*



## Berrien County Road Department

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2860 E. Napier Avenue  
Benton Harbor, MI 49022

Phone: 269-925-1196  
Fax: 269-925-8098  
[www.bcroad.org](http://www.bcroad.org)

**Jason Latham**  
*Managing Director*

January 31, 2019

Mr. Brandon Kovnat  
SWMPC  
376 W Main  
Benton Harbor, MI 49022

RE: Bertrand Road 130775 Amendment Request

Dear Mr. Kovnat:

Please amend the Bertrand Road Project as follows:

Road Department Match \$217,000

STUL \$191,000

Total Project Cost \$408,000

These proposed amendments are shown on the attached updated Project Sheet.

Thank you for your assistance.

If you have any questions, please call.

Very truly yours,  
Berrien County Road Department

By Brian Berndt, PE, PS

CC Kevin Stack, PE, Engineering Supervisor  
Jason Latham, Managing Director



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF TRANSPORTATION  
SOUTHWEST REGION

PAUL AJEGBA  
DIRECTOR

February 15, 2019

Mr. K. John Egelhaaf, Executive Director  
Southwest Michigan Planning Commission  
376 W. Main Street, Suite 130  
Benton Harbor, Michigan 49022

Dear Mr. Egelhaaf:

The Michigan Department of Transportation (MDOT) would like to inform the Niles-Buchanan-Cass Area Transportation Study (NATS) MPO committees of several amendment requests to the FY2017-2020 Transportation Improvement Plan (TIP). Additional details for these projects are included in the table below:

FY	Project Name	Project Limits	Primary Work Type	Phase	Federal Cost & Source	State Cost & Source	MDOT Job #	Proposed Change
2019	M-66	M-51 at Bell Rd.	Traffic Signal Modernization	PE	\$60,000.00 NHG	\$0	203628	Phase Added
2019	M-66	M-51 at Bell Rd.	Traffic Signal Modernization	CON	\$230,000.00 NHG	\$0	203628	Phase Added
2019	M-62	M-62 at May St., Edwardsburg	Minor Widening	PE	\$53,100.00 HSIP	\$5,900.00 M	202018	GPA Over 24%; Phase Added
2019	US-31	US-31 over US-12	Bridge Rehabilitation – Shallow Overlay, Full Paint, Pin and Hangers	CON	\$2,737,473.00 NH	\$607,027.00 M	129876	GPA over 24%
2020	M-139	M-139 from Niles to Berrien Springs	Road CPM	CON	\$80,524.00 ST	\$17,676.00 M	203698	Phase Budget Over 24%, Scope Construction Length Change
2020	M-51	M-51 @US-12 and M-51 @Broadway St. to 11 <sup>th</sup> St.	Traffic Safety – Non-Freeway Sign Replacement	CON	\$230,000.00 STG	\$0	204423	Phase Added
2020	E Kilgore Rd.	US-31N from approx. 3,000 ft north of Walton Rd. 1.486 miles to Matthew Rd.	Traffic Safety – Pavement Marking Retro-Reflectivity Readings.	CON	\$1,534.00 HSIP	\$170.00 M	206006	Phase Added
2020	E Kilgore Rd.	US-31N from approx. 3,000 ft north of	Traffic Safety – Longitudinal	PE	\$639.00 HSIP	\$71.00 M	206546	Phase Added

<b>FY</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Primary Work Type</b>	<b>Phase</b>	<b>Federal Cost &amp; Source</b>	<b>State Cost &amp; Source</b>	<b>MDOT Job #</b>	<b>Proposed Change</b>
		Walton Rd. 1.486 miles to Matthew Rd.	Pavement Marking					
2020	E Kilgore Rd.	US-31N from approx. 3,000 ft north of Walton Rd. 1.486 miles to Matthew Rd.	Traffic Safety – Longitudinal Pavement Marking	CON	\$232,596.00 HSIP	\$25,844.00 M	206546	Phase Added
2020	E Kilgore Rd.	US-31S from Exit 7 (Walton Rd.) south 0.545 miles.	Traffic Safety – Special Pavement Marking	PE	\$639.00 HSIP	\$71.00 M	206547	Phase Added
2020	E Kilgore Rd.	US-31S from Exit 7 (Walton Rd.) south 0.545 miles.	Traffic Safety – Special Pavement Marking	CON	\$57,510.00 HSIP	\$6,390.00 M	206547	Phase Added
2020	M-51	Main St. to North City Limits of Niles	Road – CPM	CON	\$642,199.00 NH	\$142,406.00 M	203792	GPA over 24%

If you have any questions, please contact me at (269) 337-3922 or sanadab1@michigan.gov.

Sincerely,

Brian Sanada  
Transportation Planner

## Buchanan Dial A Ride 2020-2023 Project Requests

### 5311 Funds for Operating Assistance

Year	Project Description	Federal	State	Local	Total
2020	Operating Assistance	\$24,219	\$80,380	\$99,700	204,299
2021	Operating Assistance	\$27,595	\$90,829	\$100,000	\$218,424
2022	Operating Assistance	\$30,906	\$100,820	\$101,100	\$232,726
2023	Operating Assistance	\$34,615	\$112,918	\$102,000	\$249,533

### 5339 Funded Projects

Year	Project Description	Federal	State	Local	Total
2020	Purchase onboard cameras for three buses	7,600	\$1,900	\$0	\$9,500
2023	Replace three small buses	\$218,880	\$54,720	\$0	\$273,600

### 2020-2023 Summary

2020-2023 Total 5311	\$117,335	\$384,947	\$402,800	\$904,982
2020-2023 Total 5339	\$226,480	\$56,620	\$0	\$283,100
<b>2020-2023 Total Funding</b>	<b>\$343,815</b>	<b>\$441,567</b>	<b>\$402,800</b>	<b>\$1,188,082</b>

Berrien County CMAQ 2021 - 2023 Project Summary Sheet

Project Information						Cost			Performance Measures					Average Daily Emissions Reduction in				
Agency	Project Name	Year	Location Details	Project Type	Description	Federal	Match	Total	Safety	Pavment	Reliability	Transit State Good Repair	Combined with aNother project/ multiple fund sources	NoX	VOC	PM 2.5	PM 10	CO
Berrien County Road Department	South Roosevelt Non-Motorized Trail	2021	East side of South Roosevelt Road from Hidden Pines Drive to Marquette Woods Road.	Non-Motorized	Roosevelt Rd. connects to John Beers Rd. to the south and Marquette Woods Rd. The proposed project will extend the existing 10 ft. wide Non-motorized pathway approximately 1,600 feet along the east side of Roosevelt Rd. North to Marquette Woods Rd. The existing bridge on Roosevelt Rd. over Hickory Creek needs to be replaced. In addition to the bridge, approximately 400 ft. of elevated boardwalk is proposed. The rest of the pathway will be HMA paved on grade.	\$189,604	Total Project Cost of \$982,000 \$309,000 local match \$273,858 AC \$84,254 repaid in 2020 \$189,604 repaid in 2021		Yes	No	No	No	Yes	-0.046	-0.021	-0.003		-0.53
Berrien County Road Department	Napier Avenue Non-Motorized Path - Miami to Colfax	2022	Napier Avenue between Miami Road and Colfax Avenue, approximately 3,850 feet in length	Non-Motorized	Installation of 6' wide Non-motorized pathways and crossings on the North and south sides of Napier Avenue between Miami Road and Colfax Avenue. The project fits with the recommendations of the "near term project" and highest priority improvements contained in the "Napier Avenue Pedestrian & Bicycle Plan, Final Report" (Final Report).	\$393,858	\$106,142	\$500,000	Yes	No	No	No	Yes	-0.017	-0.007	-0.001		-0.18
City of St. Joseph	Langley Avenue Reconstruction/Non-Motorized	2022	Langley Avenue from Pearl Street to Miller Dr.	Non-Motorized	Construct a Non-motorized pathway on one side of Langley Avenue as part of the Langley Avenue Reconstruction Project. The path will connect to new Non-motorized facilities (proposed construction 2020) on Kingsley, Morton and Orchard Avenues.	\$100,000	\$39,450	\$139,450	Yes	Yes	Yes	Yes	Yes	-0.109	-0.048	-0.007		-1.06
Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	2021	This rideshare program is for residents and employees that live and work in and around Berrien Michigan	Rideshare	A free rideshare matching service to everyone that lives, works, and commutes in the county. The rideshare coordinator. The coordinator will: <ul style="list-style-type: none"><li>• Market directly to employers and conduct on-site meetings to explain rideshare and transportation options.</li><li>• Offer presentations and trainings to employees, businesses, community groups, nonprofits, employment agencies and other interested groups on the use of the rideshare services.</li><li>• Provide educational materials.</li><li>• Attend local job fairs and community events to promote the rideshare services.</li><li>• Promote the rideshare services in the media, in municipal buildings, carpool lots, and libraries</li><li>• Partner with other rideshare agencies across the state such the MichiVan Commuter VanPool program</li><li>• Help people sign up for the rideshare service over the phone or by email.</li><li>• Manage the www.mywaythere.org website which his website is a tool to learn what rideshare and public transportation services are available. The site provides information on free or reduced rides, rideshare, transit, non-emergency medical transportation, and transportation services for seniors and people with disabilities.</li></ul>	\$16,000		\$16,000	No	No	No	No	No	-0.209	-0.089	-0.006	-0.006	-2.8
Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	2022	This rideshare program is for residents and employees that live and work in and around Berrien Michigan	Rideshare		\$16,000		\$16,000	No	No	No	No	No	-0.209	-0.089	-0.006	-0.006	-2.8
Southwest Michigan Planning Commission	Berrien County Southwest Michigan Rideshare Promotion	2023	This rideshare program is for residents and employees that live and work in and around Berrien Michigan	Rideshare		\$16,000		\$16,000	No	No	No	No	No	-0.209	-0.089	-0.006	-0.006	-2.8
City of Benton Harbor	Pipestone Street at Market Street Traffice Signal and Pipestone corridor interconnect	2023	Intersection of Pipestone Street & Market Street and the Pipestone Street corridor from Wall Street to Empire Avenue	Traffic Signal	Replacement of the traffic signal controller and cabinet, replacement of traffic si	\$218,517	\$74,998	\$293,515	Yes	No	Yes	No	No	-0.212	-0.055	-0.022	-0.067	-1.38
City of Buchanan	Front Street Signal Optimization Project	2023	Front Street at Oak Street	Traffic Signal	The project would optimize the traffic signal at Front Street and Oak Street with vehicular video detection equipment. This project includes replacing the curb as needed, sidewalk upgrades to meet ADA standards, HMA pavement, aggregate base, push buttons for pedestrians, countdown monitors, pavement markings, permanent signage and appurtenances.	\$283,341	\$81,848	\$365,189	Yes	Yes	Yes	No	Yes	-0.149	-0.042	-0.011	-0.012	-0.36
Berrien County Public Transportation	Bus Replacement	2021	Rural Transit	Transit Vehicle Replacement	Purchase 3 medium duty transit busses	\$232,254	\$58,064	\$290,318	No	No	No	Yes	No	-0.02	-0.031	-0.002	-0.002	-0.59

Berrien County CMAQ 2021 - 2023 Project Summary Sheet

Project Information						Cost			Performance Measures					Average Daily Emissions Reduction in				
Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	2021	Benton Harbor – TCATA Operations – 275 E. Wall St., Benton Harbor, MI	Transit Vehicle Replacement	Purchase four (4) liquid propane busses to replace the (3) gas buses and one (1) older liquid propane bus	\$304,000	\$76,000	\$380,000	No	No	Yes	Yes	No	-1.22	-0.05	-0.01		-0.48
Berrien County Public Transportation	Bus Replacement	2022	Rural Transit	Transit Vehicle Replacement	Purchase 2 medium duty transit busses	\$152,000	\$38,000	\$190,000	No	No	No	Yes	No					
Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	2022	Benton Harbor – TCATA Operations – 275 E. Wall St., Benton Harbor, MI	Transit Vehicle Replacement	Replace one (1) bus that have met their useful life requirement with four cleaner air buses	\$80,000	\$20,000	\$100,000	No	No		Yes	No	-0.31	-0.01	0		-0.12
Berrien County Public Transportation	Bus Replacement	2023	Rural Transit	Transit Vehicle Replacement	Purcase 1 full size van.	\$56,000	\$14,000	\$70,000	No	No	No	Yes	No					
Twin Cities Area Transportation Authority	Transit Improvements-Bus Replacement	2023	Benton Harbor – TCATA Operations – 275 E. Wall St., Benton Harbor, MI	Transit Vehicle Replacement	Replace two (2) buses that have met their useful life requirement with two cleaer air buses.	\$168,000	\$42,000	\$210,000	No	No		Yes	No	-0.61	-0.03	0		-0.53
Berrien County Road Department	W. John Beers Walks - Roosevelt to Demorrow	Illustrative	North and south sides of W. John Beers Rd. from S. Roosevelt Rd. to Demorrow Rd.	Non-Motorized	Extension of existing walkways that were placed on both the north and south side	\$400,000	\$400,000	\$800,000	Yes	No	No	No	Yes	-0.241	-0.107	-0.018		-2.74
Twin Cities Area Transportation Authority	Last Mile Vehicle Rental Program	Illustrative	Various Locations	Bikeshare	A combination bike share (rental) program available in several key locations connected to and associated with TCATA’s bus services, but offering considerable additional travel options through a choice of bicycle, scooter, or rideshare services.	156,000	\$39,000	\$195,000	No	No	No	No	No	-0.276	-0.276	-0.017		-1.64
Buchanan Dial A ride		Illustrative		Transit Vehicle Replacement	2 Buses													

Illustrative are not programed, but on a watilist

Year	Annual Funding	Requested Amount	Remaining Balance
2021	\$741,858	\$741,858	\$0
2022	\$741,858	\$741,858	\$0
2023	\$741,858	\$741,858	\$0
Total	\$2,225,574	\$2,225,574	\$0

## Proposed MDOT Projects in the NATS Planning Area for 2020-2023

Project/ Road Name	Limits	Length	Primary Work Type	Description	Year	Phase	Federal Cost	State Cost	Total Phase Cost
US-12 E	US-12 & US-31 ramp and Niles Buchanan Road & US-31 Ramp	0.002	Carpool Parking Lot Program	Construct new carpool lot. Hot mix asphalt resurfacing, selective post replacement, signs, and pavement markings at Niles-Buchanan Road.	2020	PE	\$0	\$20,000	\$20,000
					2023	CON	\$107,224	\$23,777	\$131,001
US-12	Dayton Lake Road to Mayflower Road; Bertrand/Galien Township Line to the start of the divided section.	6.854	Road - Rehabilitation and Reconstruction	Mill and HMA two course resurface. Pave 8 foot shoulders. Isolated drainage improvement determined by need. Bakertown Rd intersection improvements and widening at Michiana Aggregate. Guardrail upgrade as determined by condition and road treatment.	2021	CON	\$7,673,673	\$1,701,615	\$9,375,288
US-31	over US-12	0.000	Bridge Preservation	Shallow Overlay, Full Paint, Pin & Hangers.	2020	CON	\$2,723,969	\$604,032	\$3,328,001
M-60 E	1. M-51 at Ontario Rd. 2. M-51 at Oak St. 3. M-51 at N. 5th St. 4. M-60 E. at Yankee St.	0.000	Traffic Signals	Traffic Signal Modernizations; connected vehicle installations; ADA ramp installations, and upgrades.	2020	CON	\$856,160	\$0	\$856,160
E Kilgore Rd	1. M-139 at Grant St. 2. M-62 at Elkhart Rd.	0.000	Traffic & Safety - Safety Programs	Installation of detection for actuation.	2022	CON	\$96,750	\$10,750	\$107,500



## **Resolution to Adopt Michigan Department of Transportation 2019 Targets for Safety Performance Measures**

**Whereas**, the Southwest Michigan Planning Commission is the designated Metropolitan Planning Organization (MPO) for the Michigan portions of the South Bent and Elkhart Urban Areas; and

**Whereas**, the SWMPC has designated the Niles-Buchanan-Cass Area Transportation Study (NATS) Technical Advisory and Policy Committees as the committees responsible for developing the Long Range Transportation Plan, the Transportation Improvement Program and all other transportation-related planning activities for the designated metropolitan planning area; and

**Whereas**, the Highway Safety Improvement Program final rule (23 CFR Part 490) requires State department of transportation (DOT) and MPOs to set targets for five safety performance measures and requires MPOs to report their established targets to their respective State DOT.

WHEREAS, the Michigan Department of Transportation (MDOT) has established targets for five performance measures based on five year rolling averages for:

1. Number of Fatalities,
2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
3. Number of Serious Injuries,
4. Rate of Serious Injuries per 100 million VMT, and
5. Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries; and

**Whereas**, the MDOT has officially adopted the state safety targets for 2018 in the Highway Improvement Program annual report dated August 31, 2017 and the NATS Policy Committee adopted the year 2018 State Safety targets on January 23, 2018; and

**Whereas**, MDOT reevaluated and adopted safety targets for calendar year 2019 on August 31, 2018; and

**Whereas**, the NATS policy committee is required to support the state's safety either targets or establish its own safety targets;

**Now therefore be it resolved**, the NATS Policy Committee agrees to support the MDOT's state safety targets for calendar year 2019, and

**Be it further resolved**, the NATS Policy Committee will plan and program projects that contribute to the accomplishment of the state safety targets.

THE FOREGOING RESOLUTION WAS ADOPTED PURSUANT TO RULES AND REGULATIONS OF THE FEDERAL HIGHWAY ADMINISTRATION AND THE MICHIGAN DEPARTMENT OF TRANSPORTATION BY A VOTE OF THE NILES- BUCHANAN-CASS AREA TRANSPORTATION STUDY ON FEBRUARY 26, 2019

ATTEST:

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Richard Cooper, Chair  
NATS, Policy Committee

### Michigan State Safety Targets for Calendar Year 2019

Safety Performance Measure	Baseline Through Calendar Year 2017	Calendar Year 2019 State Safety Target
Fatalities	981.4	1,023.2
Fatality Rate	1.00	1.02
Serious Injuries	5,355.0	5,406.8
Serious Injury Rate	5.47	5.41
Nonmotorized Fatalities & Serious Injuries	743.6	759.8