



NILES-BUCHANAN-CASS AREA TRANSPORTATION STUDY

COMBINED TECHNICAL ADVISORY and POLICY COMMITTEE MEETING

FOR FURTHER INFORMATION, CONTACT:

Brandon Kovnat, *Transportation Planner*

Kim Gallagher, *Transportation Planner*

(269) 925-1137 Ext: 1524 & 1518

DATE: September 26, 2017

TIME: 1:30 PM

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

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 August 22, 2017 Meeting (*Enclosed*) Action

5. Staff Report

- 2045 Long Range Plan

6. Community Land Use and Zoning Member Updates

7. Public Transit

- Berrien Countywide Service Plan (*SWMPC Staff*)
- Niles Dial a Ride (*Kelly Getman Dissette*)
- Buchanan Dial a Ride (*Kim O'Haver*)

8. Project Status Reports

Status of FY 2017 Projects

- Berrien County Road Commission
- Cass County Road Commission
- City of Niles
- MDOT

Introduction to FY 2018 Projects (*Enclosed*)

- City of Buchanan
- City of Niles
- Cass County Road Commission

9. Old Business

10. New Business

- Approval of 2045 socioeconomic and employment data (*Enclosed*) Action
- State and Federal Updates

11. Privilege of the Floor

12. Adjournment

- The next NATS meeting is scheduled for **Tuesday, October 24, 2017 @ 1:30 pm.**

NILES/BUCHANAN/CASS AREA TRANSPORTATION STUDY (NATS)
Joint Technical Advisory Committee (TAC) & Policy Committee (POL) MINUTES
August 22, 2017

Present		Committee	
Name	Representing	TAC	Policy
Michael Majerek	Berrien County Board of Commissioners		x
Eric Lester, M.D.	Berrien County Planning Commission		x
Brian Berndt	Berrien County Road Commission	x	
Joseph Margol	Berrien County Road Commission		x
Roseann Marchetti	Cass County Board of Commissioners		x
Robert Ziliak	Cass County Board of Commissioners		x
Barbara Cook	Cass County Planning Commission	x	
Sandra Seanor	Cass County Road Commission		x
Joe Bellina	Cass County Road Commission	x	
Don Ryman	City of Buchanan	x	x
Joe Ray	City of Niles	x	
Andrea Dewey	Federal Highway Administration*	x	x
Jan Personette	Four Flag Chamber of Commerce	x	x
Craig Bradfield	Howard Township	x	x
Jonathon Smith	MDOT coloma Buisness Office	x	x
Brenda Burdick	MDOT coloma Buisness Office	NA	NA
Jason Lathum	MDOT Southwest Region	x	x
Susan Flowers	Milton Township	x	x
Richard Cooper	Niles Charter Township	x	x
Dawn Bolock	Ontwa Township	x	x
Kim Gallagher	SWMPC	Staff	
Brandon Kovnat	SWMPC	Staff	
Absent		Committee	
Name	Representing	TAC	Policy
Jim Curran	Berrien County Board of Commissioners		x
Evan Smith	Berrien County Community Development	x	
Butch Payton	Bertrand Township	x	x
Kim O'Haver	Buchanan Dial A Ride	x	x
Malinda Cole-Crocker	Buchanan Township	x	x
Mary McAfee	City of Niles		x
Sanya Phillips	City of Niles	x	
Georgia Boggs	City of Niles		x
Serita Mason	City of Niles		x

Absent	Committee	Absent	Committee
Bob Sutton	Mason Township	x	x
Name	Representing	TAC	POL
Jim Sturdevant	MDOT Bureau of Transportation Planning	x	x
Fred Featherly	MDOT Office of Passenger Transportation*	x	
Don Mayle	MDOT Urban Travel Analysis*	x	
Jon Roberts	MDOT Urban Travel Analysis* - Alternative	x	
Kelly Getman-Dissette	Niles Dial A Ride	x	x
Rich Low	Village of Edwardsburg	x	x

*Non-Voting Member

1. Call to Order / Introductions and Pledge of Allegiance

The Joint Technical Advisory Committee and Policy Committee meeting was called to order by Technical Advisory Chair Joe Bellina at 1:30 pm on August 22, 2017 at the Niles District Library, 620 E Main St, Niles, MI 49120

2. Changes to the Agenda

None.

3. Public Comment

None

4. Approve Minutes from June 27, 2017 Combined TAC and Policy meeting

Motion to approve the June 27, 2017 Joint Technical Advisory Committee (TAC) & Policy Committee Meeting Minutes, by Jan Personette, second by Roseann Marchetti. **Motion Approved.**

5. Old Business

None

6. New Business

Amendment to add Traffic Signal Modernization: Jason Latham presented an amendment to add traffic Signal Modernization Preliminary Engineering (PE) and Right of Way (ROW) phases to the TIP for FY 2017.

He said this project was to allow for integration with connected vehicles. The construction will occur in 2019. This project consists of 10 signals spread across the TwinCATS, NATS, and KATS MPOs. There are four locations proposed for NATS:

- M-60 BR (Main St.) at US 12BR (12th St.)
- M-60 at Yankee St.

- M-51 (11th St.) at Ontario Rd.
- M-60 (oak St.) at Main ST/13th St.

Motion by the Technical Advisory Committee to recommend approval of the Traffic Signal Modernization Project, by Brian Berndt, second by Jan Personette. **Motion Approved**

Motion by the Policy Committee to approve the Traffic Signal Modernization Project by Don Ryman, second by Joseph Margol. **Motion Approved**

Jason further explained that since this project includes multiple signal locations it would be added as a GPA to the TIP. He explained that GPA, which stands for General Program Account, allows flexibility in making changes to individual locations within the GPA. A GPA is added like any other project but once added an individual project location can be changed or added administratively so long as it the change to the overall GPA wouldn't require a committee approved amendment.

Kim Gallagher clarified that under NATS GPA policy Local agencies cannot use GPAs. The GPA are only for MDOT projects.

Amendment for Edwardsburg US-12 ROW Phase: Jason Latham explained that the Edwardsburg US-12 resurfacing had the PE phase obligated in FY 2016. The ROW phase was originally scheduled for FY2016 but was not obligated. The Constructing is scheduled for FY2018. Jason explained that MDOT had reprogrammed the ROW phase from 2016 to 2017 but due to many staff changes, the information wasn't properly presented to NATS and the TIP wasn't amended. Typically year changes can be made administratively, however because the project is moving from 2016 to 2017 it is moving into a different TIP and thus the committee is required to make an amendment to add the ROW phase to the 2017-2020 TIP.

Motion by the Technical Advisory committee to recommend adding the ROW phase of the Edwardsburg US-12 project to FY 2017 in the 2017-2020 TIP, by Craig Bradfield, second by Jan Personette. **Motion Approved**

Motion by the Policy Committee to Approve add the ROW phase of the Edwardsburg US-12 project to FY 2017 in the 2017-2020 TIP, by Robert Ziliak, second by Roseann Marchetti. **Motion Approved**

7. Privilege of the Floor

Signal at Daily & M60: there was a question about the status of the traffic signal work being done at Daily and M60. Jonathon Smith said that crews had cleared the area to improve sightlines. HE said that there was environmental study being done which might account for a delay in replacing the signal.

Berrien Countywide Transit Study: Kim Gallagher said that due to the steering committee's dissatisfaction with the progress, the CEO of Nelson Nygaard would personally be taking over as project manager. Andrea Dewey said that she was officially back from extended maternity leave and would be replacing Any Packard as the FHWA Planner

High Speed Rail: Don Ryman expressed support for High Speed Rail and asked what was being done with it. Andrea Dewey said that progress was being made slowly. One advance in rail has been a cooperative purchase with neighboring state of new Siemen Locomotives. MDOT will purchase Electric & Diesel-Electric locomotives. Barb Cook expressed concern over potential closing of the Dowagiac Amtrak station. She said this was the only station between Kalamazoo and Niles.

US-12 Garage Sale: Robert Ziliak expressed concern over the death of a pedestrian during the US-12 garage sale. There was discussion on various methods to improve safety including increasing police patrol, better signage, and education to sellers. Jason Latham said that if NATS or anyone else came up with an idea that the NATS committee could formally endorse it. While no idea for this was agreed upon, there was widespread commitment to ensure another death did not occur during next year's US-12 Garage Sale.

Jerry Tyler Memorial Airport: Joe Ray brought up that the city of Niles would need to do tree removal around the Jerry Tyler Memorial Airport, which is owned by the City of Niles. IT could involve clearcutting 17 acres along Yankee and Carrberry Roads. Joe said this was not for expanding the runway. The runway, at 4100 ft. is longer than the required 3800 ft. and if the runway was ever reconstructed the federal and state government would only pay for 3800 ft. of runway. Joe said that the utility license for the airport to operate was revoked after inspectors identified certain trees, which were obstructions. They are running on a temporary license until December. The city must remove obstructions or add identification lights to get a license renewed.

Joe said that following this the State paid for a Lidar survey that identified more obstacles. The city then hired Mead & Hunt as consultants to survey the area around the airport. Commonwealth was hired as a sub-consultant to work on real estate issues such as easements, the area in question covers 16 property owners.

Joe further went on that the airport is an entitlement Block Grant Airport. He said the airport is important to the region's economy. It is used for cargo for a manufacturer who often need to make very quick deliveries. IT is also used for private charter flights and a business has expressed a desire to locate in the area because of the airport.

Joe said that there was a lot of contention over the tree removal with property owner not being properly notified by the city. This led to a rumor about what was occurring. There was a question if there would be a public meeting on this. Joe said that he was so far only planning on a private discussion with the directly affected property owners. Robert Ziliak mentioned that all of the property owners where in Cass county yet the Cass County board had not been notified of this issue. He asked about the diminished property values if the trees were removed and how the city planned to make the property owners completely again. HE also asked if it would simply be easier to buy the houses outright.

8. Adjournment

Meeting Adjourned at 2:45 PM

Minutes Compiled by: Brandon Kovnat, Associate Transportation Planner, SWMPC

FY 2017 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
City of Niles	Sycamore Street	120692	13th to 17th	0.83	Resurface	\$100,100	\$35,785	\$135,885
Berrien County Road Commission	Dayton, Orange, Third, Fulkerson, and Ontario	120683	Dayton from US 12 to State Line; Orange from Bertrand to State Line; 3rd from Bell to Fulkerson; Fulkerson from 3rd to S 11th. Ontario: Third to Cass County	5.5	Restore & rehabilitate	\$69,210	\$24,742	\$93,952
Berrien County Road Commission	Red Bud Trail & Niles Buchanan Road	120684	Red Bud Trail: City of Buchanan to US 12 AND Niles Buchanan Road Niles to Buchanan	4	Resurface	\$69,210	\$24,742	\$93,952
Cass County Road Commission	Redfield Street	120691	Brande Creek to Oak	1.13	Reconstruct	\$276,300	\$98,700	\$375,000

FY 2017 STBG-Urban Total \$514,820 \$183,969 \$698,789

FY 2017 Transportation Alternative Program

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Cass County Road commission	Gumwood Multi-use Path	200409	North of Indiana State line to 0.1 miles south of Redfield	0.2	Non-motorized	\$77,925	\$17,280	\$95,205

FY 2017 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
M-139	127563	M-139 in the City of Niles, from the turn at Front St. to Marmont St	1.127	Resurface	CON	\$81,000	\$18,000	\$98,000
Various	128736	M-60, W. of End Divided; UAL Niles to S. of SVL Cassopolis	38.443	Restore & rehabilitate	CON	\$28,000	\$6,000	\$35,000
Traffic Signal Modernization	200366	Multiple Locations (GPA project)		Signal Modernization	PE &ROW	\$130,000	0	\$130,000
US-12	128723	West Edwardsburg Village Limits to M-62	0.84	Resurface	ROW	\$16,370	\$3,630	\$20,000

FY 2017 Transit Projects

Responsible Agency	Project Name	Federal Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Niles Dial-A-Ride	Operations	5307	\$159,000	\$139,000	\$93,000	\$391,000
Niles Dial-A-Ride	Maintenance	5307	\$132,000	\$33,000	\$0	\$165,000
Niles-Dial A-Ride	Replace one (1) Bus	5339	\$56,000	\$14,000	\$0	\$70,000

FY 2017 Projects in the NATS Area which use non-MPO allocated funds

Responsible Agency	Project Name	MDOT Job #	Project Limits	Fund Source	Federal Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	Upgrading Guardrails	130875	N. Main St: City of Buchanan to Andrews Road	HSIP	\$54,000	\$6,000	\$60,000
Cass County Road Commission	Redfield Rd	120116	Township Line – Cassopolis Rd	RTF	\$65,270	\$16,318	\$81,588
Cass County Road Commission	Fir Road	133108	Redfield o US 12	RTF	\$74,933	\$18,733	\$93,666

FY 2018 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
City of Buchanan	River Road Signal Project	130766	At Red Bud Trail		Traffic Ops/Safety	\$203,200	\$50,800	\$254,000
City of Niles	17 th Street	130866	Broadway to Main Street	0.57	Resurface	\$159,327	\$35,330	\$194,657
Cass County Road Commission	Mason St.	130776	Cassopolis Road to Calvin Center Road	2.15	Resurface	\$128,000*	\$68,918	\$196,918

FY 2018 STBG-Urban Total \$490,527 \$155,048 \$645,575

*An additional \$28,081 is being Advance Constructed to be repaid in 2020

FY 2018 Transit Projects

Responsible Agency	Project Name	Federal Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Buchanan Dial A Ride	Operations	5311	\$31,927	\$78,256	\$98,315	\$208,498
Buchanan Dial A Ride	Cameras	5339	\$7,200	\$1,800	\$0	\$9,000
Niles Dial-A-Ride	Operations	5307	\$159,000	\$139,000	\$93,000	\$391,000
Niles Dial-A-Ride	Maintenance	5307	\$132,000	\$33,000	\$0	\$165,000
Niles-Dial A-Ride	Replace one (1) Bus	5339	\$56,000	\$14,000	\$0	\$70,000

FY 2018 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
US-31	129876	over US-12	0.41	Restore & Rehabilitate	PE	\$41,265	\$9,150	\$50,415
US-31	129876	over US-12	0.41	Restore & Rehabilitate	SUB	\$331,972	\$73,613	\$405,585
US-12	128723	West Village Limits of Edwardsburg to M-62	0.84	Resurface	CON	\$1,456,930	\$302,370	\$1,759,300

FY 2018 Projects in the NATS Area which use non-MPO allocated funds

Responsible Agency	Project Name	MDOT Job #	Project Limits	Fund Source	Federal cost	Local Cost	Total Phase Cost
Cass County Road Commission	Edwardsburg sports Complex Multi-Use Path	127757	US-12 from Clair Street to westbound ESC	CMAQ	\$148,260	\$37,065	\$185,325
Cass County Road Commission	Upgrading Guardrails	Awaiting Job #	On Yankee Street east of M 60 in Howard Township	HSIP	\$20,464	\$2,274	\$22,738
State Cost							
Cass County Road Commission	Carberry Rd	Awaiting Job #	BR 60 to Lake Street in Howard Township	TEDF	\$372,958	\$93,240	\$466,198

FY 2019 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	Bertrand Road	130775	Portage Rd to Copp Rd	1.1.5	Resurface	\$191,000	\$43,000	\$234,000
Berrien County Road Commission	N. Main St	130684	City limits of Buchanan to 400 feet South of Reed	1.11	Resurface	\$115,536*	\$79,732	\$195,268
Cass County Road commission	Redfield St	130772	Conrad Road to M-62	1.04	Resurface	\$174,340	\$38,660	\$213,000

FY 2018 STBG-Urban Total \$365,340 \$161,392 \$642,268

*An Additional \$ \$37,732 is being Advance Constructed to be repaid in 2020

FY 2019 Transit Projects

Responsible Agency	Project Name	Federal Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Niles Dial-A-Ride	Operations	5307	\$159,000	\$139,000	\$93,000	\$391,000
Niles Dial-A-Ride	Maintenance	5307	\$132,000	\$33,000	\$0	\$165,000

No MDOT Project Programed in the NATS TIP for 2019

NO CMAQ, TAP, RTF, or other funded projects are currently included in the NATS TIP for 2019

FY 2020 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	3 rd Street	130769	US-12 to Fulkerson Road.	1.23	Resurface	\$231,800	\$51,401	\$283,201
Berrien County Road Commission	N. Main Street	130684	City limits of Buchanan to 400 feet South of Reed	1.11	Resurface	\$37,732**	NA	\$37,732
Cass County Road commission	Mason Street	130776	Cassopolis Road to Calvin Center Road	2.15	Resurface	\$28,081**	NA	\$28,081
Cass County Road commission	Lake Street	130763	Airport Road to Huntly Road	1.51	Resurface	\$220,995	\$49,005	\$270,000

FY 2018 STBG-Urban Total \$518,608 \$100,406 \$619,014

**These are Advance Construct Conversions to pay for construction work occurring in earlier years.

FY 2020 Transportation Alternative Program

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Cass County Road commission	Ontwa Township Complete Streets Phase 2		US-12 and Claire Street	0.1	HAWK Signal and Bicycle/Pedestrian Pathway	\$130,777	\$87,120	\$217,897

FY 2020 Transit Projects

Responsible Agency	Project Name	Federal Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Niles Dial-A-Ride	Operations	5307	\$159,000	\$139,000	\$93,000	\$391,000
Niles Dial-A-Ride	Maintenance	5307	\$111,000	\$28,000	\$0	\$139,000
Niles Dial-A-Ride	Computers	5307	\$6,400	\$1,600		\$8,000
Niles Dial-A-Ride	Replace one (1) Bus	5339	\$56,000	\$14,000		\$70,000

FY 2020 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
US-31	129876	over US-12	0.41	Restore & Rehabilitate	CON	\$2,723,968	\$604,032	\$3,328,000



2017-2020 STBG FUNDED PROJECT

River Road

Project Name: River Road Signal Project **MDOT Job Number:** 130766

Project Limits: River Street and Red Bud Trail Intersection

Project Length: -

City/Village/Township Location: City of Buchanan

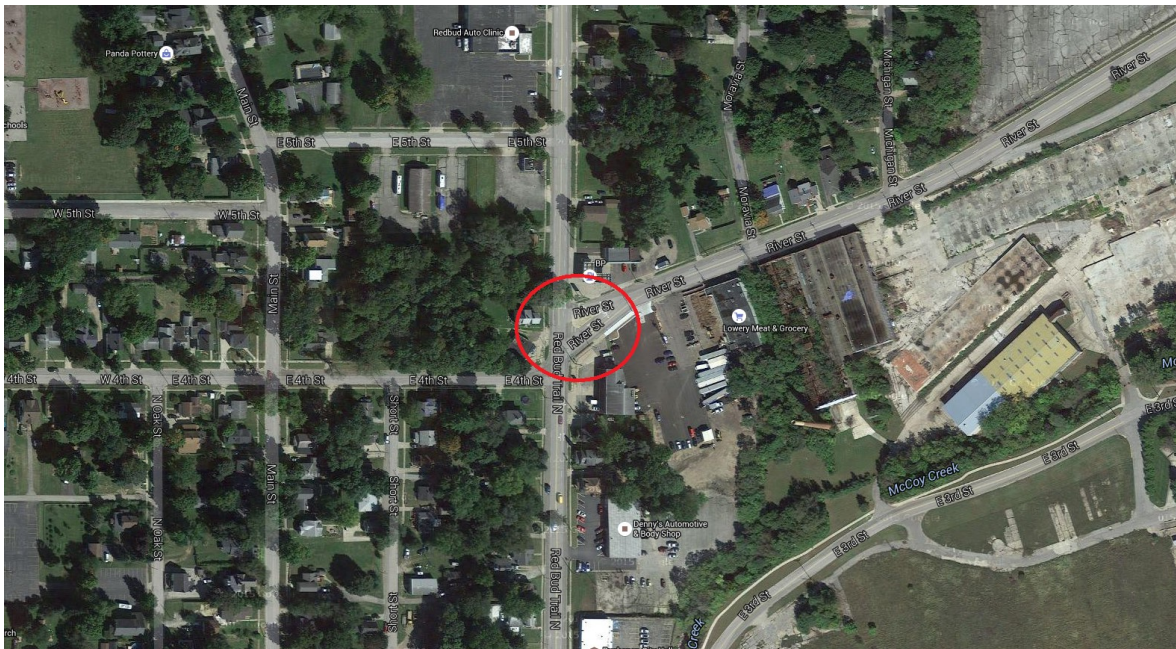
Responsible Agency: City of Buchanan

Year of NATS Funding Award: 2018

Improvement Type: Traffic ops/safety

Phase: CON

Work Description: The following project cost estimate includes complete signalization replacement with actuated signals with LED lights, vehicular video detection equipment, ADA accessible ramps and associated sidewalk and curb and gutter replacement. HMA resurfacing of the intersection 1.5 deep pedestrian push button and signalization.



Federal Cost: \$203,000

Federal Funding Source: STUL

Local Cost: \$51,000

Local Funding Source: City of Buchanan

Total Cost: \$254,000



2017-2020 STBG FUNDED PROJECT

17th Street

Project Name: 17th Street

MDOT Job Number: 130866

Project Limits: Broadway to Main

Project Length: 0.57 miles

Location: City of Niles

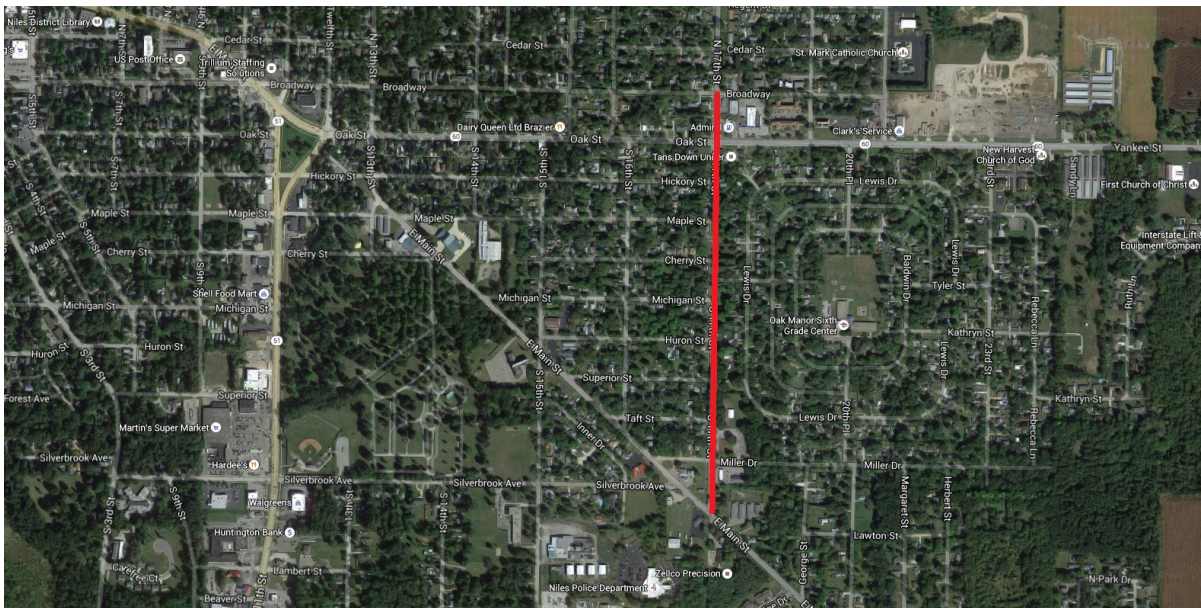
Responsible Agency: City of Niles

Year of NATS Funding Award: 2018

Improvement Type: Resurface

Phase: CON

Work Description: Mill existing pavement 1.5 deep, Repave with 220#/SYD HMA 5E1. Construct ADA sidewalk ramps.



Federal Cost: \$159,000

Federal Funding Source: STUL

Local Cost: \$35,000

Local Funding Source: City of Niles

Total Cost: \$195,000



2017-2020 STBG FUNDED
PROJECT

Mason Street

Project Name: Mason Street
(Advance Construct)

MDOT Job Number: 130776

Project Limits: Cassopolis Road to Calvin Center Road

Project Length: 2.15 miles

Location: Mason Township

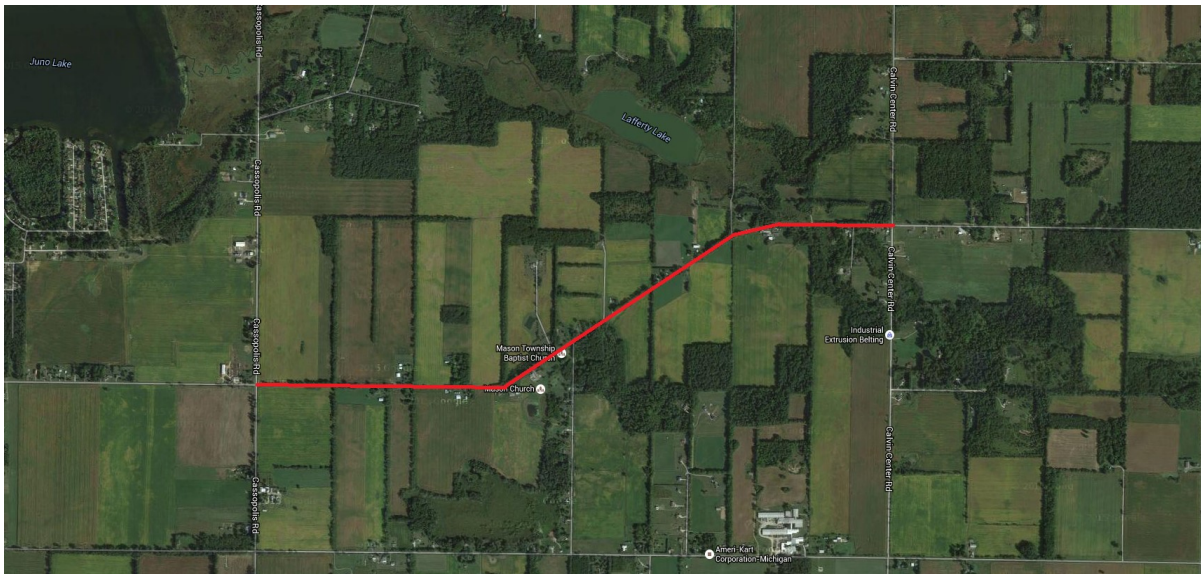
Responsible Agency: Cass County Road Commission

Year of NATS Funding Award: 2018

Improvement Type: Resurface

Phase: CON

Work Description: HMA overlay with shoulders, signage, and pavement markings.



Federal Cost: \$156,000

Federal Funding Source: STUL

Local Cost: \$69,000

Local Funding Source: Cass County Road
Commission

Total Cost: \$225,000



2017-2020 CMAQ FUNDED PROJECT

US-12 Path

Project Name: US-12 Edwardsburg Path **MDOT Job Number:** 127757

Project Limits: Clair St. west to the Edwardsburg Sports Complex

Project Length: 0.5 miles

Location: Ontwa Township

Responsible Agency: Cass County Road Commission

Year of NATS Funding Award: 2018

Improvement Type: Roadside facility

Phase: CON

Work Description: Construction of a 10 ft. multi-use pathway to connect Edwardsburg schools to Edwardsburg Sports Complex



Federal Cost: \$148,260

Federal Funding Source: CM

Local Cost: \$37,065

Local Funding Source: Cass County Road Commission

Total Cost: \$185,325



2017-2020 HSIP
FUNDED PROJECT

Yankee St . Guardrails

Project Name: Yankee St. Guardrails

MDOT Job Number:

Project Limits: Yankee St. east of M 60

Project Length:

Location: Howard Township

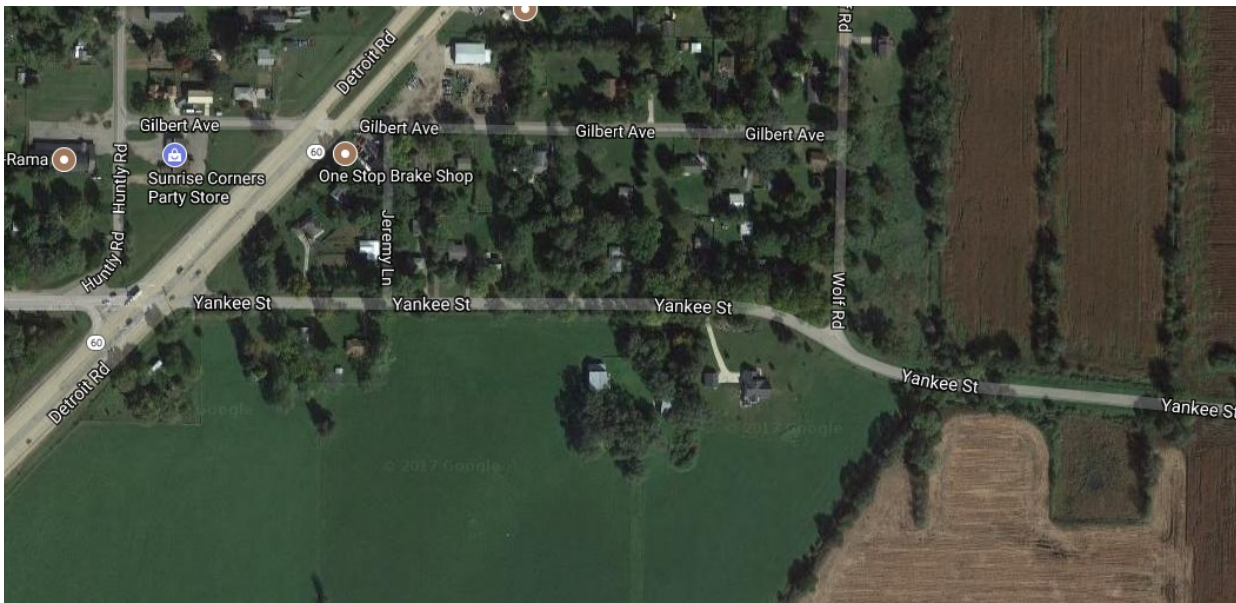
Responsible Agency: Cass County Road Commission

Year of NATS Funding Award: 2018

Improvement Type: Safety

Phase: CON

Work Description: Upgrading guardrails



Federal Cost: \$20,464

Federal Funding Source: HSIP

Local Cost: \$2,274

Local Funding Source: Cass County Road Commission

Total Cost: \$22,738



2017-2020 TEDF
FUNDED PROJECT

Carberry Road

Project Name: Carberry Road

MDOT Job Number:

Project Limits: BR 60 to Lake Street

Project Length: 1.00 miles

Location: Howard Township

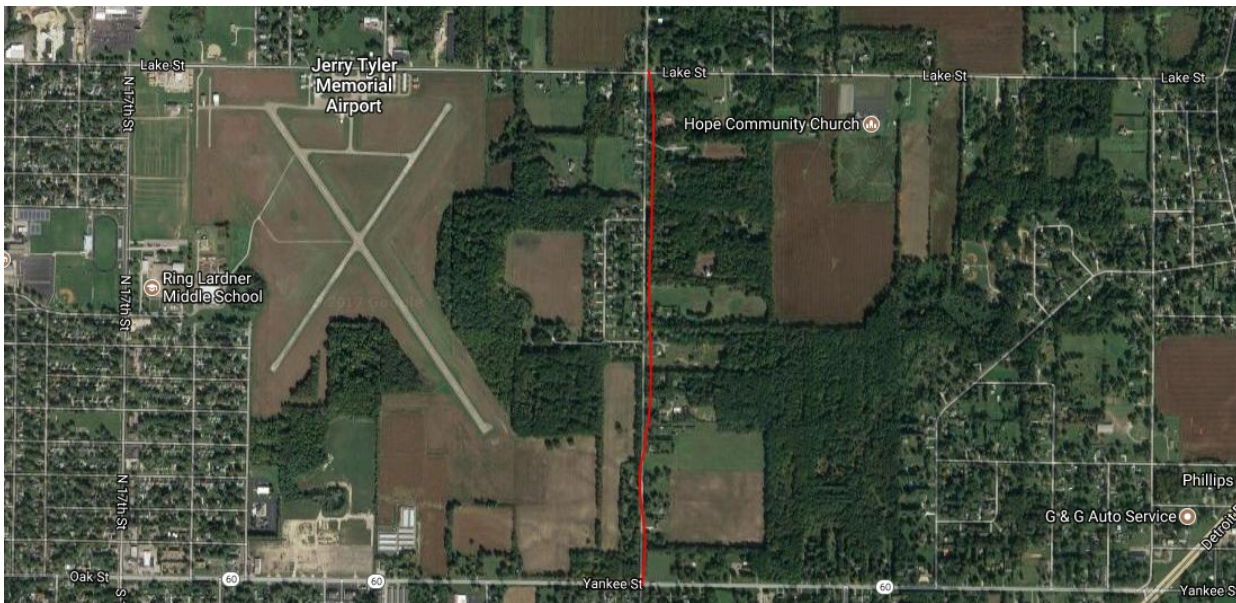
Responsible Agency: Cass County Road Commission

Year of NATS Funding Award: 2018

Improvement Type: Resurface

Phase: CON

Work Description: Upgrade section of road to All Season status



Federal Cost: \$372,958

Federal Funding Source: EDF

Local Cost: \$93,240

Local Funding Source: Cass County Road
Commission

Total Cost: \$466,198