



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: March 28, 2017

TIME: 1:30 PM

PLACE: Niles City Council Chambers
1345 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 February 28, 2017 Meeting** (*enclosed*) **ACTION**
5. **Staff Report**
 - Update on the FY 2018 Unified Work Program
 - Overview of Crash Data within NATS
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** (*Enclosed*)
 - Berrien County Road Commission
 - Cass County Road Commission
 - City of Niles
 - MDOT
9. **Old Business**
10. **New Business**
 - 2017-2020 Transportation Alternative Program (TAP) Project Review (*Enclosed*) **ACTION**
 - Discussion of Alternative Meeting Location **ACTION**
 - State and Federal Updates (*Jim Sturdevant & Jonathon Smith MDOT*)
11. **Public Comment**
12. **Privilege of the Floor**
13. **Adjournment**
 - Next NATS meeting is scheduled for: April 25, 2017 @ 1:30 pm.

NILES/BUCHANAN/CASS AREA TRANSPORTATION STUDY (NATS)
 Joint Technical Advisory Committee (TAC) & Policy Committee (POL) **MINUTES**

February 28, 2017

Present		Committee	
Name	Representing	TAC	Policy
Michael Majerek	Berrien County Board of commissioners s		x
Eric Lester, M.D.	Berrien County Planning Commission		x
Brian Berndt	Berrien County Road Commission	x	
Joseph Margol	Berrien County Road Commission		x
Butch Payton	Bertrand Township	x	x
Kim O'Haver	Buchanan Dial A Ride	x	x
Roseann Marchetti	Cass County Board of Commissioners		x
Robert Ziliak	Cass County Board of Commissioners		x
Joe Bellina	Cass County Road Commission	x	
Sandra Seanor	Cass County Road Commission		x
Barb Cook	Cass County Planning Commission	x	
Don Ryman	City of Buchanan	x	x
Georgia Boggs	City of Niles		x
Serita Mason	City of Niles		x
Mary McAfee	City of Niles		x
Joe Ray	City of Niles	x	
Jan Personette	Four Flag Chamber of Commerce	x	x
Craig Bradfield	Howard Township	x	x
Denise Smith	MDOT Southwest Region	x	x
Susan Flowers	Milton Township		x
Richard Cooper	Niles Charter Township	x	x
Kelly Getman-Dissette	Niles Dial A Ride	x	x
Dawn Bolock	Ontwa Township	x	x
Absent			
Jim Curran	Berrien County Board of commissioners s		x
Evan Smith	Berrien County Community Development	x	
Malinda Cole-Crocker	Buchanan Township	x	x
Sanya Phillips	City of Niles	x	
Andrea Dewey	Federal Highway Administration*	x	x
Stewart McKenzie	Federal transit Administration*	x	x
Bob Sutton	Mason Township	x	x
Don Mayle	MDOT Urban Travel Analysis*	x	
Fred Featherly	MDOT Office of Passenger Transportation*	x	
Jim Sturdevant	MDOT Bureau of Transportation Planning	x	x
Jonathan Smith	MDOT Coloma TSC	x	x
Kelly Sweeney	Milton Township	x	
Rich Low	Village of Edwardsburg	x	x

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 Committee Chair Joe Bellina at 1:30 PM on February 28, 2017 at the Niles City Council Chambers, 1345 E Main St, Niles, MI.

2. Changes to the Agenda

Brian Berndt had an amendment to add to the agenda

3. Public Comment

None

4. Minutes

Motion to approve the January 24, 2017 Joint Technical Advisory Committee (TAC) & Policy Committee Meeting Minutes, by Brian Berndt, second by Barb Cook. **Motion Approved.**

5. Staff Report

Kim Gallagher explained that the presentation on safety data and technical brief would be postponed Kim went over the performance measures and explained that two measures require VMT history to complete. Currently We only have VMT for the entire South Bend Urbanized area not for the NATS planning area itself. The safety technical brief is expected to be sent out in a week and will be discussed at the March meeting.

Kim then explained a update to the Transportation Alternative Program (TAP) funding. MDOT just explained that the 2014 TAP funding for NATS was still available to spend. In 2014, MDOT reached the obligation authority limit and NATS TAP funding was not obligated. We had thought that this meant that NATS lost out on the money but MDOT explained that NATS has a direct allocation of TAP funding which can't be repurposed and if not spent it carries over to the next year.

Joe Bellina said that he was sending in an application to use the 2017 & 2014 funds for Gumwood Road path phase 3.

Kim explained the process for selecting a TAP project. a call for project went out in October to all committee members (which includes a representative from every jurisdiction within NATS). Applicant then need to fill out MDOT's application and send it to SWMPC. A project review subcommittee will meet to review all the applications and make a recommendation on which project should be chosen. Then the subcommittee will present their recommendation to the TAC & Policy committee for approval. Once approved the project will enter the Transportation Improvement Program and MDOT will proceed with their approval process.

Kim said she would be willing to send out another call for projects.

Motion for SWMPC to resend out a call for projects to use TAP funds made by Craig Bradfield, Second by Sandra Seanor. **Motion Approved**

6. Land Use and Zoning Updates

Sandra Seanor said that Ontwa Township was clarifying language in their master plan.

7. Transit Updates

SWMPC

Kim Gallagher provided an update to the Berrien Countywide Public Transit Service Planning efforts. She reminded the group that the plan to combine the four transit agencies in Berrien County was separate from the service plan SWMPC was coordinating with Nelson Nyygaard. A Steering Committee was created with one member from each system and from the no service area, including: City of Niles, City of Benton Harbor, City of Buchanan, Berrien County, no service area, employment, and finance. Three stakeholder meeting will be held in mid-April followed by public meetings in May

Niles Dial A Ride

No updates from Niles Dial A Ride

Buchanan Dial A Ride

Kim O'Haver said that she submitted her 2018 funding application. She said that she had funds which she thought were ineligible for funding but MDOT said they were. Therefore, she will be presenting an updated budget to be approved during new business.

8. Project Updates

Brian Berndt gave updates on the Berrien county Road Commission projects.

- The Dayton, Orange, Third Fulkerson & Ontario was obligated on January 19th. Construction will be occurring from May to September
- The Redbud trail & Niles Buchanan Road project was obligated on January 19th. Construction will be occurring from May to September

Joe Ray gave an update on the city of Niles project on The Sycamore St. project, it was let on February 3, 2017. Construction will occur from June 19-July 21

Joe Bellina gave an update on Redfield St. The Grade Inspection (GI) and program application was submitted on February 24th.

Denise Smith gave an update on MDOT projects

- Plans were turned in for M-139 on February 19th
- The M-60 project was let. Bids came in 11.2% under the engineer's estimate.

Craig said that Howard township had received a 2018 economic Development grant from MDOT for work on Carberry St. from Lake St. to Yankee St.

9. Old Business

Kim explained that there were minor changes to the UWP amendment letter which was signed at the last NATS meeting. The recipient was changed to Jim Sturdevant. Also the budget code was corrected from state to federal funding.

10. New Business

Kim O’Haver said that she had sent in her application assuming that audit costs were ineligible, but MDOT told her they were eligible and increased the 5311 funding by \$632

She requested the following be added to the TIP

Federal 5311	\$28,530
State Formula Operating Assistance	\$78,256
Rural Transit Assistance Program	\$3,397
Local Millage, Farebox, & Other Revenue	\$98,315
Total	\$208,498

Motion for the Technical Advisory Committee to recommend that the Policy Committee approve the 2018 funding for Buchanan Dial A Ride, by Joe Ray, Second by Kelly Sweeney.

Motion Approved

Motion for the Policy Committee to approve the 2018 funding for Buchanan Dial A Ride, by Craig Bradfield, second by Roseann Marchetti. **Motion Approved**

The Berrien County Road Commission received a Highway Safety Improvement Program (HSIP) grant for \$600,000 to upgrade guardrails throughout the county. Since some of this will be used within NATS, Brian Berndt was informed that the funds needed to entered into the NATS TIP. Brian proposed to add the following to the TIP for 2017: \$54,000 in federal HSIP funds, and \$6,000 in local match for a total of \$60,000, to be used on N. Main from Buchanan city limits to Andrews Rd.

Motion for the Technical Advisory Committee to recommend that the Policy Committee approve the 2017 HSIP funding for Berrien County Road Commission, by Joe Ray, Second by Jan Personette. **Motion Approved**

Motion for the Policy Committee to approve the 2017 HSIP funding for Berrien County Road Commission, by Craig Bradfield, second by Jan Personette. **Motion Approved**

11. public comment

None

12. Privalage of the Floor

Don Ryman said that the traffic signal at Redbud Trail, which was funded by CMAQ, works very well. He said it was an excellent use of CMAQ funds because it does reduce idling and thus lowers emissions.

13. Adjournment of the Meeting

Meeting was adjourned at 3:30 PM. The next meeting is March 28, 2017, at 1:30 PM.

Minutes compiled by: Brandon Kovnat, Southwest Michigan Planning Commission

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 STP-Urban Total \$514,820 \$183,969 \$698,789

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

FY 2017 Transit Projects

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

FY 2017 Advisory Project List- Projects within the NATS planning Area but not voted on by the NATS Committees

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	Highway Safety Improvement Program (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



Southwest Michigan Planning Commission

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

Project Update Sheet

Project Name:	Dayton, Orange, Third, Fulkerson, and Ontario
Fiscal Year of award:	2017
Responsible Agency:	Berrien County Road Commission
MDOT Job Number:	120683
Project Limits:	Dayton from US 12 to State Line; Orange from Bertrand to State Line; 3rd from Bell to Fulkerson; Fulkerson
Project Length:	5.5 miles
Location:	Bertrand Township
Work Type:	Restore & rehabilitate
Phase:	CON

Project Description: Hot Patching and Seal, Single Chip

	Amount	Source
Federal	\$69,210	STP Urban (over 200,000)
State	\$0	-
Local	\$24,742	Berrien County
Total	\$93,952	

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SMWPC		
Project Application Submitted to MOT		12/08/16
Grade Inspection Package Submitted to MDOT		12/08/16
Grade Inspection Meeting Scheduled		
Final Plan and Estimate to MDOT		
Project Obligated		01/19/2017
Project Letting		Force Account
Construction Start	05/2017	05/2017
Project Completion	09/01/17	

Project is: On Schedule Behind Schedule; Explain:

No update since February

January 10, 2017 Brian Berndt



Southwest Michigan Planning Commission

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Project Update Sheet

Project Name:	Red Bud Trail and Niles Buchanan Road
Fiscal Year of award:	2017
Responsible Agency:	Berrien County Road Commission
MDOT Job Number:	120684
Project Limits:	Red Bud Trail: City of Buchanan to US 12 AND Niles Buchanan Road: Niles to Buchanan
Project Length:	4.0 miles
Location:	Buchanan township & Bertrand Township
Work Type:	Resurface
Phase:	CON

Project Description: Hot mix asphalt and seal coat

	Amount	Source
Federal	\$69,210	STP Urban (over 200,000)
State	\$0	-
Local	\$24,742	Berrien County
Total	\$93,952	

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SMWPC		
Project Application Submitted to MOT		12/08/16
Grade Inspection Package Submitted to MDOT		12/08/16
Grade Inspection Meeting Scheduled		
Final Plan and Estimate to MDOT		
Project Obligated		01/19/2017
Project Letting		Force Account
Construction Start	05/2017	05/2017
Project Completion	09/01/17	

Project is: On Schedule Behind Schedule; Explain:

No updates to report since February



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Project Update Sheet

Project Name:	Redfield St.
Fiscal Year of award:	2017
Responsible Agency:	Cass County Road Commission
MDOT Job Number:	120691
Project Limits:	Brande Creek to Oak
Project Length:	1.13 miles
Location:	Ontwa Township
Work Type:	Reconstruct
Phase:	CON

Project Description: Mill and structural overlay with shoulders, signs and striping

	Amount	Source
Federal	\$276,300	STP Urban (over 200,000)
State	\$0	-
Local	\$98,700	Cass County
Total	\$375,000	

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SMWPC	1/19/17	1/19/17
Project Application Submitted to MOT	1/31/2017	2/24/17
Grade Inspection Package Submitted to MDOT	1/31/2017	2/24/17
Grade Inspection Meeting Scheduled	2/28/2017	3/3/17
Final Plan and Estimate to MDOT	3/17/2017	3/16/17
Project Obligated	3/31/2017	3/21/17
Project Letting	6/2/2017	
Construction Start	7/10/2017	
Project Completion	9/1/2017	

Project is: On Schedule Behind Schedule; Explain:



Southwest Michigan Planning Commission

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Project Update Sheet

Project Name:	Sycamore St.
Fiscal Year of award:	2017
Responsible Agency:	City of Niles
MDOT Job Number:	120692
Project Limits:	13th to 17th
Project Length:	0.83 miles
Location:	City of Niles
Work Type:	Resurface
Phase:	CON

Project Description: Mill existing pavement 1.5 deep Repave with 165/SYD HMA 5E1
Construct ADA sidewalk ramps

	Amount	Source
Federal	\$100,100	STP Urban (over 200,000)
State	\$0	-
Local	\$35,785	City of Niles
Total	\$135,885	

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SMWPC		
Project Application Submitted to MOT		
Grade Inspection Package Submitted to MDOT		
Grade Inspection Meeting Scheduled	XX	XX
Final Plan and Estimate to MDOT	XX	XX
Project Obligated	XX	XX
Project Letting	02/03/2017	02/03/2017
Construction Start	June 19, 2017	
Project Completion	July 21, 2017	

Project is: On Schedule Behind Schedule; Explain:

Low Bid was \$138,957.41

4 Bids Received

No new updates since February



Southwest Michigan Planning Commission

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Project Update Sheet

Project Name:	M-139
Fiscal Year of award:	2017
Responsible Agency:	MDOT
MDOT Job Number:	127563
Project Limits:	Turn at Front St. to Marmont St. (s. of NCL Niles)
Project Length:	1.13 miles
Location:	City of Niles
Work Type:	Resurface
Phase:	CON

Project Description: Cold Milling and HMA One Course Overlay

	Amount	Source
Federal	\$80,525	STP State
State	\$17,856	Michigan Betterment
Total	\$98,381	

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SMWPC		
Project Application Submitted to MOT		
Grade Inspection Package Submitted to MDOT		
Grade Inspection Meeting Scheduled		
Final Plan and Estimate to MDOT		
Project Obligated		
Project Letting	04/07/2017	
Construction Start	06/15/2017	
Project Completion	08/15/2017	

Project is: On Schedule Behind Schedule; Explain:

Plans were turned in on 02/16/2017 for April Letting.



Southwest Michigan Planning Commission

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Project Update Sheet

Project Name:	Various (M-60)
Fiscal Year of award:	2017
Responsible Agency:	MDOT
MDOT Job Number:	128736
Project Limits:	M-60, W. of End Divided; UAL Niles to S. of SVL Cassopolis
Project Length:	-
Location:	-
Work Type:	Overband Crack Fill
Phase:	CON

Project Description: Overband Crack Fill

	Amount	Source
Federal	\$ 53,196	STP State
State	\$11,796	Michigan Betterment
Total	\$ 64,992	

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SMWPC		
Project Application Submitted to MOT		
Grade Inspection Package Submitted to MDOT		
Grade Inspection Meeting Scheduled		
Final Plan and Estimate to MDOT		
Project Obligated		
Project Letting	02/03/17	
Construction Start	05/17/17	
Project Completion	06/30/17	

Project is: On Schedule Behind Schedule; Explain:

Project has been turned in for the February letting. Bids came in 11.2% under Engineers Estimate. Construction occur between May 17th and June 30th.

Applicant Information

Application Number: 2017042
Section: 01
Applicant Agency: County Road Agency
Grant Applicant: Cass County Road Commission

Project Description

Project Name: Ontwa Township Complete Streets Phase 2
Type of Work: HAWK Signal and Bicycle/Pedestrian Pathway
Length (miles): 0.1

Project Location

County: Cass
Region: Southwest
Prosperity Region: Southwest Prosperity Region
City/Village or Township: Edwardsburg
Zip Code: 49112
Route/Street Name/Facility Name: US 12
Project Limits (use nearest cross streets): US 1 2 and Claire Street
Physical Reference:
MPO (Metropolitan Planning Organization): Niles-Buchanan-Cass Area Transportation Study
TMA (Transportation Management Area): South Bend

Legislative Information

State Senator: John Proos (21)
State Representative: Dave Pagel (78)
U.S. Representative: Fred Upton (6)

Project Category

Facilities for pedestrians and bicyclists, including traffic calming and other safety improvements

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Contacts

Prefix Contact Type	Name Title	Phone Organization	Cell	Email
Mr Application Preparer	Joe Bellina Chief Engineer	(269) 445-8611 Cass County Road Commission		jbellina@casscoroad.com
Mr Contact Person	Joe Bellina Chief Engineer	(269) 445-8611 Cass County Road Commission		jbellina@casscoroad.com
Mr Chief Elected Official	Jerry Marchetti Supervisor	(269) 663-2367 Ontwa Township		rojer42@frontier.com
Ms Other	Brigid Forlenza Deputy Supervisor	(269) 663-2347 Ontwa Township		ontwadeputy@gmail.com
Mr Chief Administrative Official	Steve Lucas Managing Director	(269) 445-8611 Cass County Road Commission		slucas@casscoroad.com

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Narrative

1. In a brief narrative, describe the proposed work and how the project will benefit the affected community(ies):

The proposed project is Phase 2 of the Ontwa Township Complete Streets program. Phase 1, the Edwardsburg Sport Complex (ESC) Connector Path, ends at Claire Street @ US12. In order to cross at this mid-block crossing, children and residents using this ESC Connector path will have to cross the busy US12 at an unprotected crosswalk.

Claire St @ US12 to the south is the entrance to the Edwardsburg School Corporation housing more than 2,400 students. The proposed project is Phase 2 of the Ontwa Township Complete Streets Program. The proposed project includes a mid-block crosswalk - HAWK Signal, signage and an ADA compliant bike and pedestrian sidewalk as the current sidewalk along US12 to the east to Section Stret is only 3 ft. wide.

The proposed project will require TAP funding in 2018, 2019, and 2020.

2. Describe how this project is competitive for funding:

The proposed project is important for the school age children that will largely use the Edwardsburg Sports Complex Connector (Phase 1) as well as residents. It is appropriate for the need and user types targeted as it will connect to the school. It connects a Main Street corridor to the school complex and the sports complex. The project also provides non-motorized amenities that increase the usability of the non-motorized facilities in crosswalk? Hawk signal that will allow for a safer and more accessible mid-block crossing.

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Documents

Document	Document Type	Description	User	Date
1	Map	Site Map	bellinaj3073	03/20/2017
2	Plan View Sketch	Plan View	bellinaj3073	03/20/2017
3	Cross Section	HAWK Signal typical	bellinaj3073	03/20/2017
4	Photograph	Site Photo	bellinaj3073	03/20/2017
5	Letter of Support	Letters	bellinaj3073	03/20/2017

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Budget

Participating Items of Work

Item of Work	Quantity	Unit	Unit Cost	Item Cost
HAWK Signal	1.00	LSUM	\$121,500.00	\$121,500.00
Shared Use Path, Aggregate	833.00	Syd	\$20.00	\$16,660.00
Sidewalk, Rem	250.00	Syd	\$5.00	\$1,250.00
Mobilization	1.00	LSUM	\$20,000.00	\$20,000.00
5% Contingency	1.00	LSUM	\$10,000.00	\$10,000.00
Signage	37.50	Sft	\$40.00	\$1,500.00
Pavement Marking	1.00	LSUM	\$2,000.00	\$2,000.00
Shared Use Path, Conc	833.00	Syd	\$35.50	\$29,571.50
Shared Use Path Grading	750.00	Lft	\$15.00	\$11,250.00
Slope Restoration	833.00	Syd	\$5.00	\$4,165.00
Total:				\$217,896.50

Non-Participating Items of Work:

Item of Work	Quantity	Unit	Unit Cost	Item Cost
Total:				

Participating Match Details:

Source	Type	Amount	Match Percentage
Cass County Road Commission	County Road Commission	\$87,119.50	39.98%
Total:		\$87,119.50	39.98%

Source of Non-Participating Funds:

Project Summary

Participating Items:	\$217,896.50
Non-Participating Items:	\$0.00
Project Total:	\$217,896.50

Request Summary

Grant Funds:	\$130,777.00	60.02%
Match:	\$87,119.50	39.98%
Participating Costs:	\$217,896.50	100.00%

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Schedule

Project Type: Construction

<u>Milestones</u>	<u>Date</u>
1. Plans and Estimate Complete:	07/21/2019
2. Grade Inspection Package submitted to MDOT:	04/15/2019
3. Right of Way Certified:	07/21/2019
4. Matching Funds Certified:	07/21/2019
5. Project Listed on Approved TIP/STIP:	04/24/2017
6. Advertisement Start Date:	10/01/2019
7. Construction Letting Date:	11/06/2019
8. Construction Start Date:	06/01/2020
9. Construction End Date:	08/15/2020

Will this project be paired with any future construction projects? No

Additional comments about the project schedule:

The project will require funding from 2018, 2019 and 2020 MPO allocation.

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Environment/Community

1. Check all that apply:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> ROW/Construction Access Permit | <input type="checkbox"/> Recreational Lands | <input type="checkbox"/> State Historic Preservation Office Clearance |
| <input type="checkbox"/> Inland Lakes or Streams Permit | <input type="checkbox"/> Tree Removal | <input type="checkbox"/> Contaminated Sites |
| <input type="checkbox"/> Wetlands Permit | <input type="checkbox"/> Endangered Species | <input type="checkbox"/> Other |
| <input type="checkbox"/> Floodplains Permit | <input type="checkbox"/> Coastal Zone | <input type="checkbox"/> Other |

Please describe:

Permit to do construction in US 12 ROW will be necessary.

2a. Describe the anticipated impact of the project on adjacent property owners, your efforts to inform them of the project, and responses to these efforts:

The adjacent property owner is currently the School Corporation which has provided a letter of support. The property owners on the north side of US12 participated in the Phase 1 public meeting which extended to Claire Street. The impacts to adjacent property owners will be minimal since the mid-block crossing already exists.

2b. Is property acquisition necessary? No

(Select all that apply and describe below.)

- | | | |
|--|---|--|
| <input type="checkbox"/> Donation | <input type="checkbox"/> Willing Seller | <input type="checkbox"/> Appraisal Completed |
| <input type="checkbox"/> Purchase Option | <input type="checkbox"/> Purchase Agreement | |

Please describe:

3a. How did you facilitate stakeholder engagement in the development of this project concept and what stakeholders were involved?

The Ontwa Township BOT passed a Complete Streets resolution. Community discussions on bike and pedestrian facilities for various projects including one for Elkhart Rd. were considered. It was determined that the developing a connection to the ESC Connector Path was the most useful project to the community. Letters of support from the Village, Township and Edwardsburg Schools are attached.

3b. Describe the stakeholder input you received. How did this input help shape this project concept?

The Board of Trustees and Plan Commission received many general letters supporting the construction of bike and pedestrian trails and walkways during discussion about a complete streets policy. Ultimately the Township determined that continuing Phase 1 (Edwardsburg Sport Complex Connector Path) with Phase 2 a HAWK Signal and retrofitting the sidewalks would be most beneficial to the community.

4. If this project is identified in an adopted community, county, and/or region-wide plan, please describe (such as master plan, comprehensive plan, trail plan, downtown development plan, etc.):

The Ontwa Township Master Plan Visioning exercise identifies that connections to the Sport Complex and pedestrian connections, biking and walking trails and other connections ranked 3,4,5 among group evaluating priorities. A recent update to the Park and Recreations plan notes the importance of connecting bike and pedestrian facilities and the Board of Trustees passed a Complete Streets Resolution supporting bike and pedestrian connectivity.

5. Has your community adopted a Complete Streets policy?

Yes

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

a. What type of document is your policy? (Select all that apply.)

- | | | |
|--|---|--|
| <input type="checkbox"/> Policy | <input type="checkbox"/> Ordinance | <input type="checkbox"/> Capital Improvement Program |
| <input checked="" type="checkbox"/> Resolution | <input checked="" type="checkbox"/> Master Plan | <input checked="" type="checkbox"/> Other Township Resoution and Master Plan |

b. How does this project support this policy?

This project is phase 2 of a larger proposed mixed use route that will eventually lead to Krause Park and other Ontwa Township traffic generators. This project will bring to fruition a visible community asset that will benefit students and other residents that can take advantage of a non-motorized facility for health, travel and sports viewing enjoyment (ESC)

c. Describe what investment your community has made and/or activities you conducted to support your complete Streets policy.

The Ontwa Township Board of Trustees is setting aside \$25,000 each year to develop bike and pedestrian facilities and connections as matching funds, to ensure that the complete street policy is pushed forward.

Application Details - TA 2017042.01, Cass County Road Commission, Ontwa Township Complete Streets Phase 2, Open

Maintenance

- 1. What agency is responsible for operation and maintenance of the completed project and what source of funds will be used?**

The Edwardsburg School Corporation will provide maintenance for the bike and pedestrian sidewalk project and will use their staff and forces.

- 2. Describe anticipated maintenance needs by task. (Indicate frequency of maintenance and estimated annual cost.)**

Maintenance will include snow removal during the winter.



Application Summary

Date: 3/20/17
Page: 1 of 1

Grant Number: 2017042

Grant Type: TA

Description

Section	Applicant	Project Name	MPO	Let Date
01	Cass County Road Commission	Ontwa Township Complete Streets Phase 2	Niles-Buchanan-Cass Area Transportation Study	11/06/2019

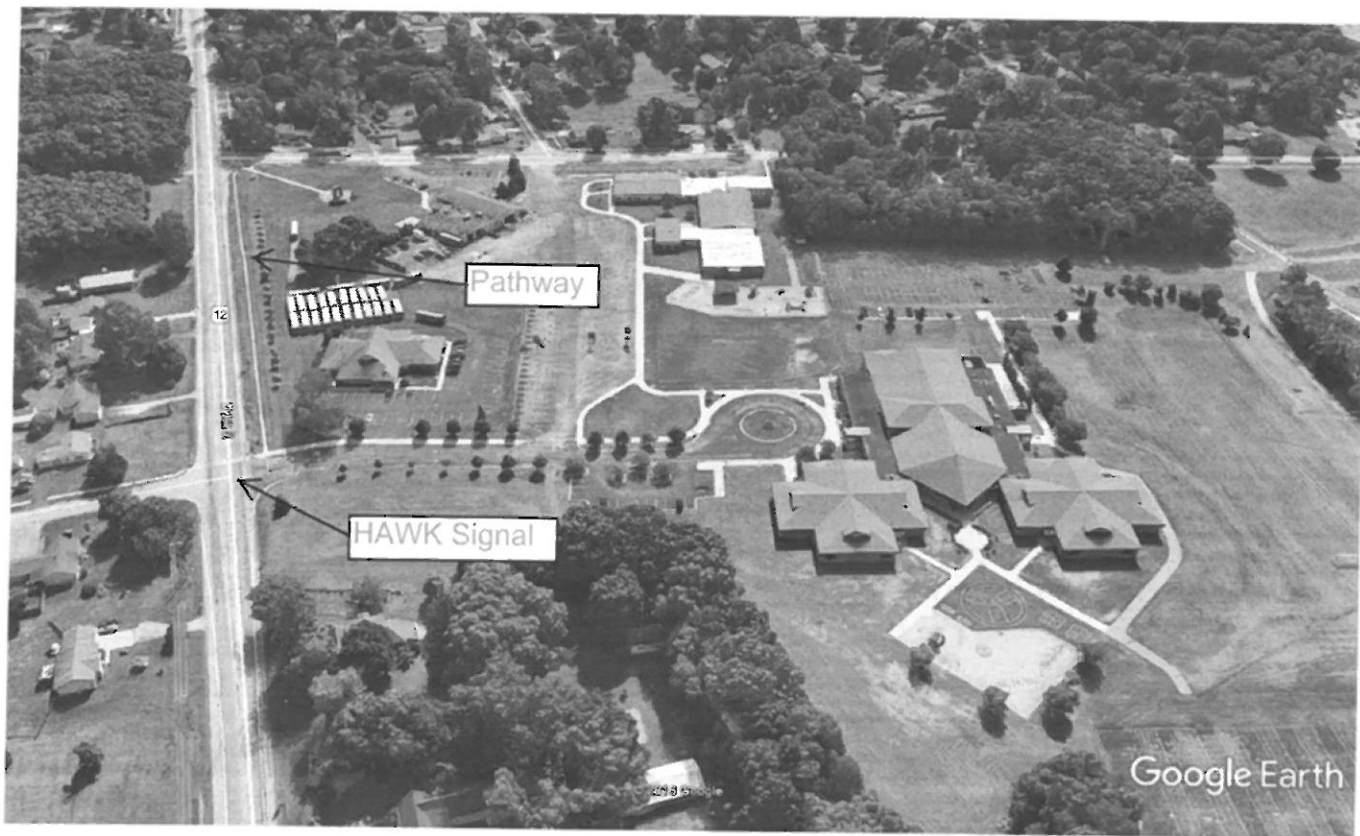
Budget

Section	Grant Funds	Match Amount	Match Percentage	Total	Match Source
01	\$130,777.00	\$87,119.50	39.98%	\$217,896.50	Cass County Road Commission - \$87,119.50
Total:	\$130,777.00	\$87,119.50	39.98%	\$217,896.50	



Edwardsburg Multi-Use Pathway

Phase 2



Google Earth







Google Earth

feet
meters





A Tradition of
Educational Excellence

EDWARDSBURG PUBLIC SCHOOLS

69410 SECTION STREET • EDWARDSBURG, MI 49112
(269) 663-3055 • FAX (269) 663-6485 • www.edwardsburqpublicschools.org

SHERMAN L. OSTRANDER, SUPERINTENDENT

March 15, 2017

To Whom It May Concern:

This is to serve as notice that Edwardsburg Public Schools stands in strong support of a Hawk signal at the U.S. 12 and Claire Street intersection. Many of our students cross this busy intersection and the signal would significantly enhance safety for our students.

In addition, the school district will work collaboratively with the local governmental units to maintain the sidewalk that would reside on the Edwardsburg Public Schools property.

Thank you for your time and consideration.

Sincerely,

Anne M. Flutt
Chief Financial Officer

cc. Sherman L. Ostrander, Superintendent, Edwardsburg Public Schools
Birdella Holdread, President, Edwardsburg Public Schools Board of Education

March 13, 2017

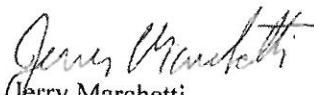
To Whom It May Concern:

The Ontwa Township Board of Trustees here within support the construction and development of a bike and pedestrian map for the Township, including phase one through phase four, which includes an improved mid-block crossing, and bike and pedestrian facilities through its Complete Streets resolution. These phases include the development of a bike and pedestrian map for all of Ontwa Township, the completion of phase 1 the Edwardsburg Sports Complex Connector Path (currently funded with CMAQ funding and under development), phase 2 a HAWK Signal with improved pedestrian lighting, phase 3 and phase 4 construction and lighting an ADA compliant bike and pedestrian constructed facility along US-12 down Section Street.

The Township of Ontwa has annually committed \$25,000 in matching funds for the above projects and approves the submission of grant applications for the phases two through four using TAP, CMAQ, or other federal aid funds.

Please accept this as the Townships commitment to development and construction of phases 2 through 4 of the projects identified, if TAP funds are awarded.

Sincerely,


Jerry Marchetti
Ontwa Township Supervisor

Applicant Information

Application Number: 2017041
Section: 01
Applicant Agency: County Road Agency
Grant Applicant: Cass County Road Commission

Project Description

Project Name: Gumwood Multi-Use Path, Phase III
Type of Work: Facilities for Pedestrians and Bicycles
Length (miles): 0.2

Project Location

County: Cass
Region: Southwest
Prosperity Region: Southwest Prosperity Region
City/Village or Township: Milton Twp
Zip Code: 49120
Route/Street Name/Facility Name: Gumwood Road
Project Limits (use nearest cross streets): North of Indiana State line, 0.10 miles south of Redfield Street
Physical Reference:
MPO (Metropolitan Planning Organization): Niles-Buchanan-Cass Area Transportation Study
TMA (Transportation Management Area): South Bend

Legislative Information

State Senator: John Proos (21)
State Representative: Aaron Miller (59)
U.S. Representative: Fred Upton (6)

Project Category

Facilities for pedestrians and bicyclists, including traffic calming and other safety improvements

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

Contacts

Prefix Contact Type	Name Title	Phone Organization	Cell	Email
Application Preparer	Joe Bellina			jbellina@casscoroad.com
Mr Contact Person	Joe Bellina Chief Engineer	(269) 445-8611 Cass County Road Commission		jbellina@casscoroad.com
Mr Chief Administrative Official	Steve Lucas Managing Director	(269) 445-8611 Cass County Road Commission		slucas@casscoroad.com
Mr Chief Elected Official	Robert Benjamin Supervisor	(269) 262-0111 Milton Township		supervisor@miltontwp.org

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

Narrative

1. In a brief narrative, describe the proposed work and how the project will benefit the affected community(ies):

The project will use the NATS MPO allocation of TAP funds.

See attached narrative for NATS.

The project will be the third phase of an overall project to connect communities and commercial services in Indiana with planned communities in Michigan. The fully developed project will also connect communities in Milton Township to the local Township government and recreation facilities.

2. Describe how this project is competitive for funding:

The project will connect to and extend facilities in Indiana into the new residentially developing areas in Milton Township. This is the third phase of the overall project, Phases 1 and 2 were approved, Phase 1 was constructed and Phase 2 is currently in construction.

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

Documents

Document	Document Type	Description	User	Date
1	Cross Section	Typical Cross Section	bellinaj3073	02/28/2017
2	Other	NATS Narrative	bellinaj3073	02/28/2017
3	Map	Site MAp	bellinaj3073	03/01/2017

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

Budget

Participating Items of Work

Item of Work	Quantity	Unit	Unit Cost	Item Cost
Slope Restoration	1,340.00	Syd	\$5.00	\$6,700.00
Mobilization	1.00	LSUM	\$8,650.00	\$8,650.00
Shared Use Path Grading	1,000.00	Lft	\$15.00	\$15,000.00
Cul, CI A, 12 inch	40.00	Lft	\$25.00	\$1,000.00
Maintenance of Traffic	1.00	LSUM	\$8,000.00	\$8,000.00
Shared Use Path, Conc	1,110.00	Syd	\$35.50	\$39,405.00
Shared Use Path Aggregate	240.00	Ton	\$20.00	\$4,800.00
Tree Removal	15.00	Each	\$400.00	\$6,000.00
7% Contingency	1.00	LSUM	\$5,650.00	\$5,650.00
Total:				\$95,205.00

Non-Participating Items of Work:

Item of Work	Quantity	Unit	Unit Cost	Item Cost
Total:				

Participating Match Details:

Source	Type	Amount	Match Percentage
Cass County Road Commission	County Road Commission	\$17,279.71	18.15%
Total:		\$17,279.71	18.15%

Source of Non-Participating Funds:

Project Summary

Participating Items:	\$95,205.00
Non-Participating Items:	\$0.00
Project Total:	\$95,205.00

Request Summary

Grant Funds:	\$77,925.29	81.85%
Match:	\$17,279.71	18.15%
Participating Costs:	\$95,205.00	100.00%



Grant Application

Date: 03/01/2017

Page: 1 of 1

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

Schedule

Project Type: Construction

<u>Milestones</u>	<u>Date</u>
1. Plans and Estimate Complete:	07/21/2017
2. Grade Inspection Package submitted to MDOT:	05/15/2017
3. Right of Way Certified:	07/21/2017
4. Matching Funds Certified:	07/21/2017
5. Project Listed on Approved TIP/STIP:	03/28/2017
6. Advertisement Start Date:	09/01/2017
7. Construction Letting Date:	10/06/2017
8. Construction Start Date:	03/01/2018
9. Construction End Date:	06/15/2018

Will this project be paired with any future construction projects? No

Additional comments about the project schedule:

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

Environment/Community

1. Check all that apply:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> ROW/Construction Access Permit | <input type="checkbox"/> Recreational Lands | <input checked="" type="checkbox"/> State Historic Preservation Office Clearance |
| <input type="checkbox"/> Inland Lakes or Streams Permit | <input checked="" type="checkbox"/> Tree Removal | <input type="checkbox"/> Contaminated Sites |
| <input type="checkbox"/> Wetlands Permit | <input checked="" type="checkbox"/> Endangered Species | <input type="checkbox"/> Other |
| <input type="checkbox"/> Floodplains Permit | <input type="checkbox"/> Coastal Zone | <input type="checkbox"/> Other |

Please describe:

Any tree removal will have to occur to avoid roosting potential of bat species.

2a. Describe the anticipated impact of the project on adjacent property owners, your efforts to inform them of the project, and responses to these efforts:

There is a single property owner in this phase. He is developing a new subdivision and is receptive to the plan. This is the same property owner who has donated ROW and grading easements for Phases 1 and 2.

2b. Is property acquisition necessary? No

(Select all that apply and describe below.)

- | | | |
|--|---|--|
| <input type="checkbox"/> Donation | <input type="checkbox"/> Willing Seller | <input type="checkbox"/> Appraisal Completed |
| <input type="checkbox"/> Purchase Option | <input type="checkbox"/> Purchase Agreement | |

Please describe:

3a. How did you facilitate stakeholder engagement in the development of this project concept and what stakeholders were involved?

Stakeholders were engaged through the development of Phase 1 and 2 as well as construction of Phase 1 and desire to continue development.

3b. Describe the stakeholder input you received. How did this input help shape this project concept?

Stakeholders are the same as Phases 1 and 2 and all parties desire to complete the overall project.

4. If this project is identified in an adopted community, county, and/or region-wide plan, please describe (such as master plan, comprehensive plan, trail plan, downtown development plan, etc.):

Not specifically listed, refer to the NATS Eligibility attachment.

5. Has your community adopted a Complete Streets policy?

No

a. What type of document is your policy? (Select all that apply.)

- | | | |
|-------------------------------------|--------------------------------------|--|
| <input type="checkbox"/> Policy | <input type="checkbox"/> Ordinance | <input type="checkbox"/> Capital Improvement Program |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Other |

b. How does this project support this policy?

c. Describe what investment your community has made and/or activities you conducted to support your complete Streets policy.

Application Details - TA 2017041.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase III, Open

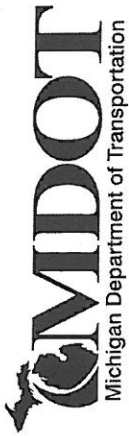
Maintenance

- 1. What agency is responsible for operation and maintenance of the completed project and what source of funds will be used?**

Milton Township will be responsible for maintenance along the path using township funds.

- 2. Describe anticipated maintenance needs by task. (Indicate frequency of maintenance and estimated annual cost.)**

Snow removal (20 times per season) \$1,000



Application Summary

Date: 3/1/17
Page: 1 of 1

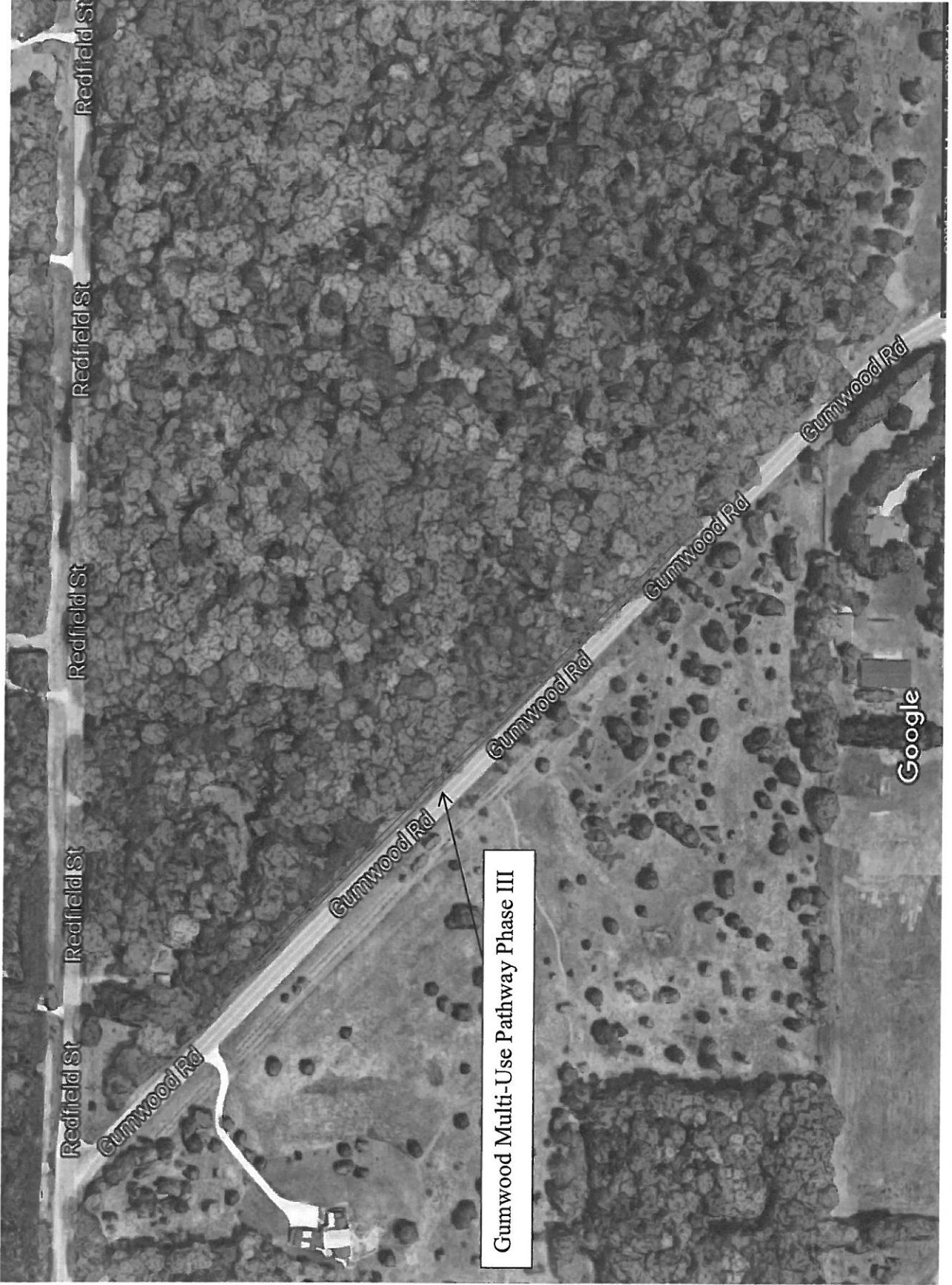
Grant Number: 2017041
Grant Type: TA

Description

Section	Applicant	Project Name	MPO	Let Date
01	Cass County Road Commission	Gumwood Multi-Use Path, Phase III	Niles-Buchanan-Cass Area Transportation Study	10/06/2017

Budget

Section	Grant Funds	Match Amount	Match Percentage	Total	Match Source
01	\$77,925.29	\$17,279.71	18.15%	\$95,205.00	Cass County Road Commission - \$17,279.71
Total:	\$77,925.29	\$17,279.71	18.15%	\$95,205.00	



Gumwood Road Multi-Use Path Phase III Location

NATS TAP Eligibility Requirements

Gumwood TA Projects 2014-2017

This potential set of projects has been discussed with Matt Wiitala, MDOT TA Grant Coordinator, to make sure the submittal was an appropriate project and fit the MDOT guidelines. Mr. Wiitala felt the proposal had merit, but there might be concerns given the length of time and number of phases to complete the project scope from the Indiana state line to the Milton Township complex. He suggested looking into additional statewide TA Grants in out years to supplement the local TA system amounts to move the project forward.

Several NATS Long Range Plan goals are a fit with this project:

Enhance Economic Vitality of Southwest Michigan

This project will serve to enhance the economic vitality of Southwest Michigan by providing a multi-modal transportation link between the growing community of Milton Township with the commercial shopping complexes located in Indiana. This connection can provide alternate transportation to individuals who live and work in these areas.

Produce a Regional Transportation System that Connects People with Their Destinations

This project will allow a direct path for travel between the developments planned along Gumwood Road between the Indiana state line and Redfield Street with the Milton Township Hall and the commercial complexes in Indiana. The Milton Township hall provides the local government function, including public meetings and voting; the Township Hall site is also being developed to include athletic and park facilities for the community.

Provide an Environment that Promotes Livable Communities and Environmental Responsibility

With the rising costs of transportation the Milton Township area is seeing an increase in the use of non-motorized traffic. Milton Township and the Cass County Road Commission recognize the need to develop safe non-motorized alternatives of travel. Providing a pathway that connects to pathways in Indiana and connecting to points in Milton Township will allow for non-vehicular use that does not contribute to increased air pollution contributed by motorized vehicles. This will provide an environmental air quality benefit as well as individual health and economic benefits.

Produce a Safe Transportation System

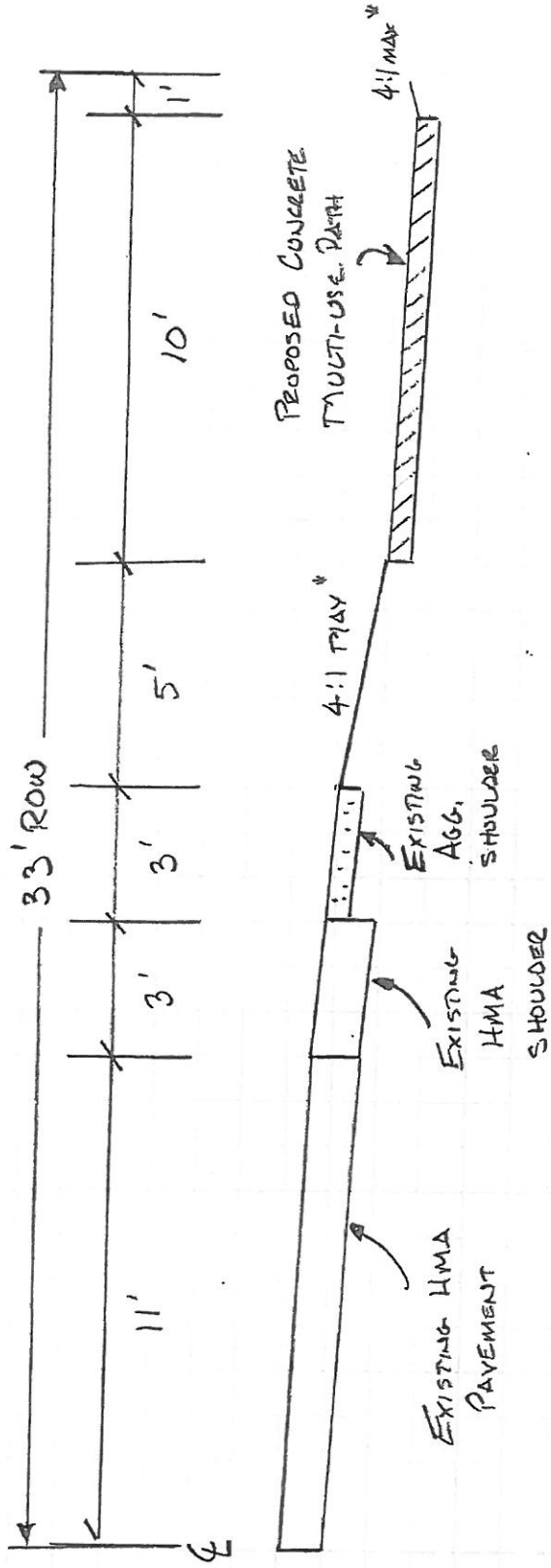
The multi-use path will be a non-adjacent pathway, reducing the conflicts between motorized and non-motorized traffic along the Gumwood Road corridor.

The project fits in with Milton Township plans to improve multi-modal transportation alternatives within the township as it continues to grow and develop.

At this time the community is not planning on contributing more than minimum local match required.

Due to limited TA and local funding this is a phased project.

TYPICAL CROSS SECTION



* SLOPE MAY BE POSITIVE OR NEGATIVE

NOTE: GRADING EASEMENTS MAY BE NEEDED IN SOME LOCATIONS BEYOND THE ROW