

Applicant Information

Application Number: 2015017
Section: 01
Applicant Agency: County Road Agency
Grant Applicant: Cass County Road Commission

Project Description

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

Project Location

County: Cass
Region: Southwest
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, 0.25 miles south of Redfield Street
Physical Reference:
MPO (Metropolitan Planning Organization): Niles Area Transportation Study
TMA (Transportation Management Area): South Bend

Legislative Information

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

Project Category

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

Application Details - TA 2015017.01, Cass County Road Commission, Gumwood Multi-Use Path, Phase II, In Review

Contacts

Prefix Contact Type	Name Title	Phone Organization	Cell	Email
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

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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 2nd phase of an overall project to connect the communities and commercial services in Indiana with planned communities in Michigan. The fully developed project will connect communities in Milton Township to the local Milton 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 second phase of the overall project, Phase I was approved.

Gumwood Road Multi-Use Path Phase II 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

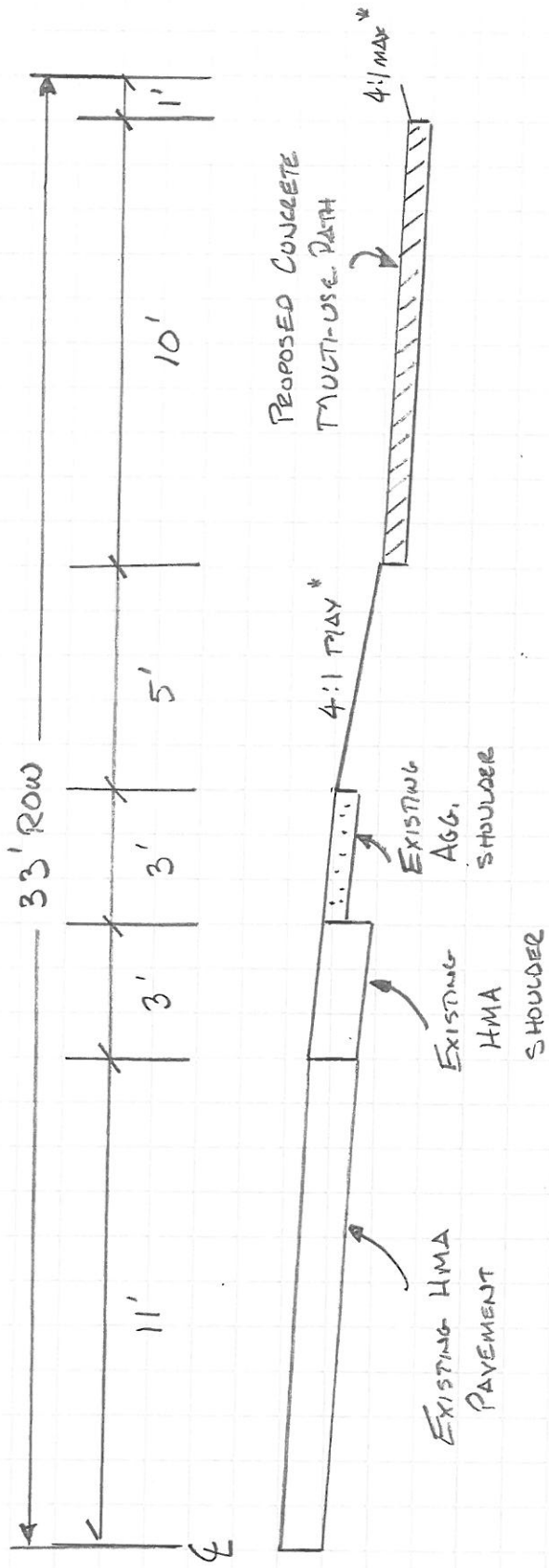
The multi-use path will be a non-adjacent pathway, reducing the conflicts between motorized and non-motorized traffic along the Gumwood Road corridor.

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

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Budget

Participating Items of Work

Item of Work	Quantity	Unit	Unit Cost	Item Cost
Shared Use Path, Conc	1,115.00	Syd	\$32.00	\$35,680.00
Mobilization	1.00	LSUM	\$3,000.00	\$3,000.00
Cul, CI A, 12 inch	40.00	Lft	\$30.00	\$1,200.00
Shared Use Path, Grading	900.00	Lft	\$5.00	\$4,500.00
Slope Restoration	1,000.00	Syd	\$1.50	\$1,500.00
Maintenance of Traffic	1.00	LSUM	\$1,750.00	\$1,750.00
Shared Use Path, Aggregate	200.00	Ton	\$20.00	\$4,000.00
7% Contingency	1.00	LSUM	\$2,451.86	\$2,451.86
Total:				\$54,081.86

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	\$9,815.86	18.15%
Total:		\$9,815.86	18.15%

Source of Non-Participating Funds: Cass County Road Commission funding will come from Milton Township

Project Summary

Participating Items:	\$54,081.86
Non-Participating Items:	\$0.00
Project Total:	\$54,081.86

Request Summary

Grant Funds:	\$44,266.00	81.85%
Match:	\$9,815.86	18.15%
Participating Costs:	\$54,081.86	100.00%

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Schedule

Project Type: Construction

<u>Milestones</u>	<u>Date</u>
1. Plans and Estimate Complete:	04/24/2015
2. Grade Inspection Package submitted to MDOT:	02/20/2015
3. Right of Way Certified:	04/24/2015
4. Matching Funds Certified:	04/24/2015
5. Project Listed on Approved TIP/STIP:	02/14/2015
6. Advertisement Start Date:	06/01/2015
7. Construction Letting Date:	07/10/2015
8. Construction Start Date:	08/15/2015
9. Construction End Date:	09/15/2015

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

Additional comments about the project schedule:

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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 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:

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 from phase I who donated the necessary ROW.

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 during the development of Phase I and desire to continue development.
 Stakeholders:
 Dave Eckrich, property owner
 Robert Benjamin, Milton Township Supervisor
 Joe Bellina, P.E., CCRC Chief Engineer

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

Stakeholders are the same as the first phase of the project and all parties desire to complete the over all 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

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?

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

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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