

2024-2026 Congestion Mitigation and Air Quality Project Application

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If you need assistance, please contact Brandon Kovnat, SWMPC Associate Planner.

Email kovnatb@swmpc.org or call (269) 925-1137 x 1524

Section 1. Applicant Information

Applicant Name	Village of Three Oaks		
Contact Name	Dan Faulkner	Title	Village Manager
Phone Number	269-756-9221	Email	manager@threeoaksvillage.org
Sponsor (If applicable)			
Engineer/Consultant (If applicable)	Tony McGhee, Abonmarche Consultants, Inc		
Phone Number	269-252-8980	Email	tmcghee@abonmarche.com

Section 2. Project Information & Costs

Project Name: US -12 Non-Motorized Path	
City/Village/ Township: Village of Three Oaks	County: Berrien
Project Location <i>(short description of where the project is located)</i>	The Village of Three Oaks is planning the design and construction of a 10' non-motorized path along the southside of US-12 between the Three Oaks Estates Mobile Home Park and Nells Drive. Currently, no non-motorized transportation options exist in this portion of US-12 which increases the reliance on automobiles which cause both environmental and safety issues in the community.
Which Emissions form is being used? (list the form name not the MDOT form number)	FHWA Bicycle and Pedestrian Improvements Toolkit
Work Description <i>(Short description of work being performed. Please provide enough information for eligibility to be determined)</i>	The requested funding will pay for the segment of the proposed US-12 non-motorized trail from Three Oaks Estates Mobile Home Park to Nells Drive. Work will include a new concrete trail, installing culverts under where the proposed trail will be built, drive approach removals/replacements, pavement markings and signage.
Describe how the project will reduce congestion and/or emissions	The creation of the new non-motorized path will allow residents of the mobile home park (80 residential lots) to safely walk to shops, work and recreational opportunities, reducing the amount of car traffic. The trail will connect this residential area to a Hardings Market, Family Dollar and Watkins Park.

Project Cost <i>Only include CMAQ eligible expenses</i>	\$ 250,100.00	Proposed Year of Funding	2024	
Minimum Local Match – 20% of eligible costs		\$50,200.00		
Can you supply additional match beyond the minimum required 20% If so how much?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Amount \$		
Emissions Benefit (from Emissions form)	Volatile Organic Compounds (VOC)	Carbon Monoxide (CO)	Nitrogen Oxide (NO _x)	Particulate Matter (PM 2.5)
	0.683	11.099	0.716	0.033

Section 3. Performance measures

<p>Besides emissions reductions what other performance measures will the project contribute to? (<i>select all that apply</i>)</p> <p><input checked="" type="checkbox"/> Safety <input type="checkbox"/> Pavement Condition <input type="checkbox"/> System Reliability <input checked="" type="checkbox"/> Pedestrian/Bicycle Connectivity <input type="checkbox"/> Transit State of Good Repair</p>	<p>If you checked any of the Performance Measures please indicate how the project will improve them:</p> <p>Safety - currently, there are no pedestrian pathways from the mobile home park along US-12. Residents risk their safety to walk along US-12 to travel back and forth from their homes to essential services. Adding the sidewalk extension will connect the mobile home park, Hardings and Family Dollar to the downtown and existing residential neighborhoods with sidewalks.</p>
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Section 4. Additional Questions

Question	Y/N	If Yes, Provide Brief Explanation of How the project will meet these Criteria
Will the project be ready for obligation by July 1 of the year in which it's programmed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Upon notification of funding, Abonmarche can design and prepare bid docs to meet MDOT requirements for bidding a 2024 project
Will this project use multiple funding sources/be combined with another Non-CMAQ project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the project being carried out by a sponsored agency, or is a private entity providing funding, materials, or services in support of this project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the project require Right of Way (ROW) acquisition or an easement?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, attach a signed letter from that agency granting permission to implement all or part of this project in their right-of-way.

Section 5. Estimated Project Schedule

Activity	Estimated Date
Resolution of Support for Local Match Submitted to SWMPC	10/13/2021
Project Application Submitted to MOT	11/1/2021

Grade Inspection Package Submitted to MDOT	12/6/2023
Grade Inspection Meeting Scheduled	1/4/2024
Final Plan and Estimate to MDOT	2/15/2024
Right of Way (ROW) certified	2/2/2024
Rail Road Permits	NA
Environmental Mitigation	NA
Project Obligated	4/4/2024
Project Letting	5/1/2024
Construction Start	6/1/2024
Project Completion	8/1/2024

Enter NA for any activity that doesn't apply to the project.

Engineer's Opinion of Costs

Project Number: 23-0586 Estimate Number: 1 Project Type: Miscellaneous Location: US-12 CMAQ Three Oaks, MI Description: Construction of 10' sidewalk on south side of US-12 in Three Oaks, Michigan	Project Engineer: Ryan Kafer, EIT Date Created: 9/27/2023 Date Edited: 10/3/2023 Fed/State #: Fed Item: Control Section:
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Line	Pay Item	Description	Quantity	Units	Unit Price	Total
Trailer Park to Nells Drive						
0001	1100001	Mobilization, Max 10%	1.000	LSUM	\$19,900.00	\$19,900.00
0002	2010001	Clearing	0.500	Acre	\$12,500.00	\$6,250.00
0003	2030001	Culv, Rem, Less than 24 inch	5.000	Ea	\$500.00	\$2,500.00
0004	2030011	Dr Structure, Rem	1.000	Ea	\$450.00	\$450.00
0005	2040020	Curb and Gutter, Rem	40.000	Ft	\$17.50	\$700.00
0006	2040070	Utility Pole, Rem	2.000	Ea	\$500.00	\$1,000.00
0007	2047011	_ Pavt, Rem, Modified	210.000	Syd	\$12.50	\$2,625.00
0008	2057002	_ Shared Use Path, Grading, Modified	12.000	Sta	\$1,250.00	\$15,000.00
0009	2080020	Erosion Control, Inlet Protection, Fabric Drop	5.000	Ea	\$125.00	\$625.00
0010	2080036	Erosion Control, Silt Fence	250.000	Ft	\$2.75	\$687.50
0011	3020010	Aggregate Base, 4 inch	1,010.000	Syd	\$9.00	\$9,090.00
0012	3020020	Aggregate Base, 8 inch	435.000	Syd	\$13.00	\$5,655.00
0013	4010094	Culv End Sect, Metal, 12 inch	9.000	Ea	\$300.00	\$2,700.00
0014	4010131	Culv, CI A, 12 inch	280.000	Ft	\$75.00	\$21,100.00
0014	4010131	Culv, CI A, 12 inch	340.000	Ft	\$90.00	\$30,600.00
0016	4021275	Video Taping Sewer and Culv Pipe	375.000	Ft	\$1.75	\$656.00
0017	4030005	Dr Structure Cover, Adj, Case 1	1.000	Ea	\$750.00	\$750.00
0018	5010025	Hand Patching	5.000	Ton	\$250.00	\$1,250.00
0019	5010061	HMA Approach	25.000	Ton	\$150.00	\$3,750.00
0020	6030005	Cement	2.500	Ton	\$100.00	\$250.00
0021	8010005	Driveway, Nonreinf Conc, 6 inch	430.000	Syd	\$50.00	\$21,500.00
0022	8020023	Curb and Gutter, Conc, Det C4	40.000	Ft	\$27.50	\$1,100.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0023	8030030	Curb Ramp Opening, Conc	45.000	Ft	\$27.50	\$1,237.50
0024	8030046	Sidewalk, Conc, 6 inch	9,915.000	Sft	\$7.50	\$74,351.00
0025	8032002	Curb Ramp, Conc, 6 inch	150.000	Sft	\$10.00	\$1,500.00
0026	8037001	_ Detectable Warning Surface, Cast Iron	10.000	Ft	\$77.50	\$775.00
0027	8070095	Post, Mailbox	3.000	Ea	\$150.00	\$450.00
0028	8100403	Sign, Type III, Rem	2.000	Ea	\$25.00	\$50.00
0029	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5.000	Ea	\$125.00	\$625.00
0030	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	5.000	Ea	\$25.00	\$125.00
0031	8120140	Lighted Arrow, Type C, Furn	1.000	Ea	\$525.00	\$525.00
0032	8120141	Lighted Arrow, Type C, Oper	1.000	Ea	\$75.00	\$75.00
0033	8120170	Minor Traf Devices	1.000	LSUM	\$4,900.00	\$4,900.00
0034	8120252	Plastic Drum, Fluorescent, Furn	75.000	Ea	\$28.50	\$2,137.50
0035	8120253	Plastic Drum, Fluorescent, Oper	75.000	Ea	\$1.50	\$112.50
0036	8120350	Sign, Type B, Temp, Prismatic, Furn	250.000	Sft	\$6.50	\$1,625.00
0037	8120351	Sign, Type B, Temp, Prismatic, Oper	250.000	Sft	\$1.00	\$250.00
0038	8130010	Riprap, Plain	25.000	Syd	\$150.00	\$3,750.00
0039	8162002	Slope Restoration, Non-Freeway, Type B	1,530.000	Syd	\$6.25	\$9,562.00
Total: \$250,100.00						