REGIONAL PLANNING AFFILIATION - REGION 18
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2024-2027 Regional Transportation Improvement Program

Surface Transportation Block Grant Application

APPLICATION FOR REGION 18 TRANSPORTATION PROJECTS

Complete and return the original plus (1) copy to Travis Halm, Associate Planner, MAPA
2222 Cuming Street, Omaha NE 68102 or by e-mail to thalm@mapacog.org by 12:00 P.M. (Noon) 2/28/2023
(Please do not send any color maps or maps larger than 8.5" x 14" legal size paper)

Note: Application not required for County Bridge Program Projects

1. Project Name: Malvern Safe Routes to School/Wolverine Trail			Date: 2/28/2023
2. Contact Person: Joe George			Phone Number: (712) 624-8282
3. Address of Contact Person 100 W 5th Street	City Malvern	County Mills	Zip Code 51551
4. Project Sponsor (lead entity if multi-jurisdictional) City of Malvern, Iowa			Sponsor Signature

5. Classification of Project: (check all that apply)

☐ Highway

☐ Construction, reconstruction resurfacing, restoration, and rehabilitation

☐ Highway safety improvements Capital and operating costs for traffic management and control

☐ Surface Transportation planning, a highway And research and development

☐ Operational Improvements

☐ Fringe and corridor parking facilities

☐ Most transportation control measures in The Clean Air Act

☐ Development and establishment of management system

☐ Transit

☐ Capital Costs for transit projects

☐ Surface Trans. planning for transit technology transfer activities

☐ Transportation Alternatives

☒ Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990

☐ Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users

☐ Construction of turnouts, overlooks, and viewing areas

☐ Community improvement activities, including-
*inventory, control, or removal of outdoor advertising;
*historic preservation and rehabilitation of historic transportation facilities;
*vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control; and
*archaeological activities relating to impacts from Implementation of a transportation project eligible under title 23

☐ Any environmental mitigation activity, including prevention and pollution abatement activities and mitigation to-
*address stormwater management, control, and water pollution prevention and abatement related to highway construction or due to highway runoff, including activities described in sections 133(b)(11), 328(a), and 329 of title 23; or
*reduce vehicle-caused wildlife mortality or to restore and Maintain connectivity among terrestrial or aquatic habitats

☐ The recreational trails program under section 206 of title 23

☐ Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of the former right-of-way of former Interstate System routes or other divided highways

6. Please describe the proposed project and its regional significance within the space provided, including any bridges

The proposed project was designed to address two of Malvern's greatest needs; access to transportation infrastructure that promotes healthy living in a safe environment and addressing child safety by enhancing a safe route to school. The project consists of installing a 3,400 foot of 8-foot-wide trail beginning at the Wabash Trace and ending at the East Mills Community Schools campus. With a new $21.0 million elementary school to be completed in Malvern in Fall of 2024, the addition of this safe route to school is timely. Current access to the campus requires walking down the Main Street Bridge and crossing onto the school crossing on the former highway. It is not uncommon for vehicles to travel between 45-55 mile per hour on this road. By improving the proposed route, the City of Malvern will be able to close off access to the Main Street Bridge and direct students to Marion Avenue and north to the school over the recently constructed Marion Avenue Bridge. The route is also designed to bisect the entire community and give access to all children walking to school

7. Please provide a brief description of the project area. Include a map with the area marked (please do not enclose and color maps or maps larger than 8.5" x 14" (legal size) paper

The project will begin at the Wabash Trace, west of a new 62-unit LMI subdivision (Wabash Landing Subdivision) and connect at the intersection of 2nd Avenue and W 9th Street. From there, the route will continue on the north side of E 9th Street to Marion Avenue and will follow Marion Avenue to the East Mills Community Schools campus.

8. Project Budget

EXPENSES		REVENUE		
ITEM	COST	SOURCE	AMOUNT	%
Land/Site Acquisition Costs	$0	Fed.	$250,000	47%
Construction/Materials Costs	$455,759	Local	$75,000	14%
Engineering/Consulting Costs	$72,922	Comm Foundation	$50,000	10%
Capital Acquisition explain: Click here to enter text.		IA Rural Health	$15,000	3%
Click here to enter text.		Wellmark Foundation	$100,000	19%
Other (explain.) Click here to enter text.				
TOTAL COST	$528.681	TOTAL COST	$490,000	93%

9. Work plan and schedule for project completion (please be sure to coincide the work plan with the correct federal fiscal year, the fiscal year for this cycle is Click here to enter text.) (Federal fiscal year is October 1-September 30)

June-July 2023: Construction Begins- W 9th Street from Main Street to Marion Avenue (Site Grading, Tree and Existing Sidewalk Removal)
July-August 2023: Construction-W 9th Street from Main Street to Marion Avenue (Construct Concrete Trail and Site Restoration)
August-September 2023: Construction-Marion Avenue from W 9th Street to East Mills Community Schools (Site Grading, Tree and Existing Sidewalk Removal)
September-October 2023: Construction-Marion Avenue from W 9th Street to East Mills Community Schools (Construct Concrete Trail and Site Restoration)
March/April 2024: Main Street Cross Walk Improvements (Depending on Weather.
May 2024-June 2024: Construction-W 9th Street from Main Street to Eastern Edge of Wabash Landing Subdivision (Storm Sewer Installation, Retaining Block Wall Construction, Site Grading)
June-July 2024: Construction-W 9th Street from Main Street to Eastern Edge of Wabash Landing Subdivision (Construct Concrete Trail and Site Restoration)
July 2024: Wayfinding Sign Installation
Early August 2024: Community Informational Sessions/Walking School Bus/Back to School Promotion
Late August 2024: Grand Opening to Correspond with the Completion of East Mills Elementary School

10. Is there a need to coordinate with another entity in the programming and/or implementation of this project?

☐ Yes ☒ No

If yes, list other entities involved and describe the interaction needed and coordination to date.

Click here to enter text.

QUESTIONS 11-13 ARE FOR HIGHWAY PROJECTS ONLY

11. What is the Average Daily Traffic of the proposed project?

ADT: Click here to enter text

Year of Count: Click here to enter text

12. What is the Federal Functional Classification(s) of the route within the proposed project? Has a change been requested? If yes, please describe.

☐ Major Arterial ☐ Minor Arterial ☐ Major Collector ☐ Minor Collector

Click here to enter text.

13. What are the basic roadway and bridge sufficiency values (including pavement age) for the route within the proposed project?

Bridge Data (if applicable)

☐ Structurally Deficient
☐ Functionally Obsolete
Sufficiency Rating

Click here to enter text.

Click here to enter text.

PROJECT CHECKLIST

14. The following items are required		Note: Applications must specifically and directly answer each criterion within the space provided to receive points. Pertinent attachments are allowed such as maps, drawings, and/or photos as long as they are reproducible
☒	Project Description	
☒	Project Location Map (reproducible)	
☒	Project Budget	
☒	A project work plan with a schedule	
☐	Motion/Letter of Support for Local Match	

Please fill in the following appropriate blanks:

We, the City of Malvern, Iowa Support this application for Malvern Safe Route to School
(city, County or State) (Project Name)
by submitting this application, regional funding through the FAST Act (Transportation Alternatives or Surface Transportation Block Grant) (underline one) funds in the amount of $125,000 are requested. This project has the support of local match

funding of $$75,000, which is 14% of the anticipated project costs.

BY: _____
Mayor Douglas Shere

ATTEST: _____
Joe George, Malvern City Clerk