

REGIONAL PLANNING AFFILIATION - REGION 18

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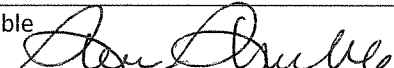
LONG-DISTANCE: 1-800-827-6866

2023-2026 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) 2/28/2022
(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: F-50 HMA Reconstruction Modale to Loess Hills Trail		Date: 2/22/2022	
2. Contact Person: Steven Struble		Phone Number: 712-644-3140	
3. Address of Contact Person	City	County	Zip Code
301 N. 6th Avenue, P.O.Box 171	Logan	Harrison	51546
4. Project Sponsor (lead entity if multi-jurisdictional) Harrison County		Steven Struble 	

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

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Highway

<input checked="" type="checkbox"/> Construction, reconstruction resurfacing, restoration, and rehabilitation

<input type="checkbox"/> Highway safety improvements
Capital and operating costs for traffic management and control

<input type="checkbox"/> Surface Transportation planning, a highway
And research and development

<input type="checkbox"/> Operational Improvements

<input type="checkbox"/> Fringe and corridor parking facilities

<input type="checkbox"/> Most transportation control measures in
The Clean Air Act

<input type="checkbox"/> Development and establishment of
management system | <input type="checkbox"/> Transit

<input type="checkbox"/> Capital Costs for transit projects

<input type="checkbox"/> Surface Trans.
planning for transit technology transfer activities | <input type="checkbox"/> Transportation Alternatives

<input type="checkbox"/> 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

<input type="checkbox"/> Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users

<input type="checkbox"/> Construction of turnouts, overlooks, and viewing areas

<input type="checkbox"/> 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

<input type="checkbox"/> 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

<input type="checkbox"/> The recreational trails program under section 206 of title 23

<input type="checkbox"/> 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

HMA resurfacing of F-50(270th Street) from I-29 at Modale to L-20(Loess Hills Trail) 4.6 miles. This is the major paved connecting route from Modale and I-29 to central and eastern portions of Harrison County including Logan, Woodbine, and Dunlap. The route was paved with 6" PCC in 1964 at the time I-29 was constructed and was overlaid with 4" HMA in 1996. HMA full-depth patching project has been contracted for 2022 completion. The 26-year old HMA pavement is in need of reconstruction due to oxidation, some wheel tracking, and joint failures. Taylor #12 bridge (FHWA 178330) over the Allen Creek is being replaced in the spring of 2022 along with 1400 feet of new PCC pavement approaches as a separate project (BRS-CO43(89)—FF-43. Willow Creek bridge (FHWA 178201) is in good condition and was constructed in 1990.

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

See attached portion of Harrison County H&T map with project location circled between I-29 at Modale and Loess Hills Trail(L-20)

8. Project Budget

ITEM	EXPENSES	COST	REVENUE		
			SOURCE	AMOUNT	%
Land/Site Acquisition Costs		0	Fed.	Click here to enter text	Click here to enter text
Construction/Materials Costs		\$1,600,000	Local/FM	\$1,000,000	61%
Engineering/Consulting Costs		0	SWAP	\$640,000	39%
Capital Acquisition explain: Click here to enter text.		0		Click here to enter text	Click here to enter text
				\$1,640,000	100%
Other (explain.) Click here to enter text.					
TOTAL COST		\$1,640,000	TOTAL COST	\$1,640,000	100%

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 2026) (Federal fiscal year is October 1-September 30)

HMA reconstruction and overlay in Fiscal 2026 or sooner following HMA patching and bridge replacement in 2022.

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

380

Year of Count

2016

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

Major Collector

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.

Allen Creek bridge is under construction in Spring 2022. Willow Creek bridge (FHWA 178201)

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
<input checked="" type="checkbox"/>	Project Description	
<input checked="" type="checkbox"/>	Project Location Map (reproducible)	
<input checked="" type="checkbox"/>	Project Budget	
<input checked="" type="checkbox"/>	A project work plan with a schedule	
<input checked="" type="checkbox"/>	Motion/Letter of Support for Local Match	

Please fill in the following appropriate blanks:

Harrison County Supports this application for F-50 HMA Reconstruction Modale to Loess Hills Trail
 (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 \$640,000 are requested. This project has
 the support of local match funding of \$1,000,000, which is 61% of the anticipated project costs.

BY: Walter Utman
 Walter Utman, Chairman, Harrison County Supervisors

ATTEST: Susan Bonham
 Susan Bonham, Harrison County Auditor

