

FY2023 - 2026

RPA-18 Regional Transportation Improvement Program (RTIP)

July 2022

Prepared by:

Metropolitan Area Planning Agency

In cooperation:

The Iowa Department of Transportation
Local Supporting Agencies

The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Table of Contents

Introduction	1
Jurisdictional Information	2
Project Selection & Prioritization	3-4
RTIP Revisions	5
Public Participation	5
Public Transit	5
Fiscal Constraint Overview	6
Fiscal Constraint Tables	7-8
Map of Projects	9
TPMS Listing of Projects	10-19
FY2022 Project Status Table	20
July 13, 2022 RPA 18 PC/TAC Meeting Minutes	n/a

INTRODUCTION

SUMMARY OF TRANSPORTATION PLANNING AND PROGRAMMING IN THE MAPA REGIONAL TRANSPORTATION AREA

This report describes improvements programmed over the next four years as a result of the continuing transportation planning process in the MAPA Regional Transportation Planning area. Planning for transportation facilities and services has been in response to the development of **Regional Planning Affiliations (RPA)** by the Iowa Department of Transportation. Such agencies shall offer a continuing, cooperative, and comprehensive transportation planning process resulting in multi modal plans and programs consistent with the comprehensive plan and the Infrastructure Investment and Jobs Act (IIJA) recently passed.

METROPOLITAN AREA PLANNING AGENCY

The **Metropolitan Area Planning Agency (MAPA)** is a voluntary association of local governments in the Omaha - Council Bluffs metropolitan area chartered in 1967. **MAPA** serves as a forum for decision-making on regional problems and issues in the area. Such problems and issues are those that cross jurisdictional boundaries such as the **Regional Transportation Improvement Program (RTIP)**.

REGIONAL PLANNING AFFILIATIONS

The Iowa DOT has divided the state into 18 **Regional Planning Affiliations**. Harrison, Mills, Pottawattamie, and Shelby counties have been joined together to form the **Regional Planning Affiliation - Region 18 (RPA-18)**. **MAPA** has been contracted by the governing boards of Harrison, Mills, Pottawattamie, and Shelby counties in Iowa to provide transportation and transit planning services and technical support for the **RPA 18**.

MAPA REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM STUDY AREA

The **MAPA Regional Transportation Study Area** covers an area of approximately 2,541 square miles with a population base of approximately 69,200 (2010 Census). This area includes the Iowa counties of Harrison, Mills, Pottawattamie, and Shelby and the local jurisdiction therein. An outline of the **MAPA Regional Transportation Study Area** is identified in Figure 1 on page ii.

MAJOR TRANSPORTATION SUBJECTS

The **RTIP** provides an organizational structure to address the major transportation issues facing the **RPA-18** area. The **RTIP** is produced annually as a staged capital improvement document. It is comprised of four elements representing a program of projects and services for fiscal years 2023, 2024, 2025 and 2026.

A priority ranking of projects has been established by **RPA-18** jurisdictions and state transportation agencies through their placement of projects into the three elements of the **RTIP**. Projects receiving the greatest priority are scheduled in the fiscal year 2022 element. Projects scheduled in the second, third, fourth-year elements are similarly prioritized with those projects of lesser priority scheduled in the out-year element.

INFORMATION

The **RTIP**, based on information submitted by local and state governments, accomplish the following objectives:

- a) Identifies the transportation improvements for advancement from the long range element during the program period;
- b) Indicates the region's priorities;
- c) Groups improvements of similar urgency and anticipated staging to the same time period;
- d) Includes realistic estimates of total costs for the program period;
- e) Provides a status report of projects programmed in the previous year's annual element;
- f) Serves as chief coordination mechanism for implementing projects recommended in the **Regional Planning Affiliation - Region 18 Long Range Transportation Plan**;
- g) Complies with provisions under the 1990 Americans with Disabilities Act (ADA).

In addition, each project in the annual element of the **RTIP** includes the following information:

- a) Location of the project;
 - b) Type of Improvement the project entails;
 - c) Length of the project to the nearest tenth of a mile;
 - d) Functional Classification, if any, for the facility involved;
 - e) Proposed sources and availability of federal, state, and local funds;
 - f) Estimated total expenditures for each jurisdiction involved;
- Projects programmed in this document represent only those projects receiving federal funding.

This **RTIP** is not to be construed as a complete list of improvement projects within **RPA-18**. For further details on the any individual project, consult the jurisdictional representatives cited on page ii.

Jurisdictional Information

COUNTY

Harrison County

Steven Struble, P.E.
Harrison County Engineer
301 North 6th Avenue
Logan, IA 51546-1141
(712) 644-2302

Mills County

Jacob Ferro, P.E.
Mills County Engineer
305 Railroad Avenue
Glenwood, IA 51534-1967
(712) 527-4873

Pottawattamie County

John Rasmussen, P.E.
Pottawattamie County Engineer
223 S 6th St # 2
Council Bluffs, IA 51501-4245
(712) 328-5608

Shelby County

Brandon Burmeister, P.E.
Shelby County Engineer
1313 Industrial Parkway
Harlan, IA 51537-2335
(712) 755-5954

CITY

City of Glenwood

Ron Kohn
Mayor
107 S Locust Street
Glenwood, Iowa 51534
712-527 -4717

Jamey Clark
Public Works Director
107 S Locust Street
Glenwood, Iowa 51534
712-527-4598

City of Harlan

Gene Gettys
City Administrator
711 Durant Street
Harlan, Iowa 51537
712-755-5137

STATE

Iowa Department of Transportation

Scott Suhr
Transportation Planner
Iowa DOT, PO Box 406
Atlantic, Iowa 50022
712-243-3355

Metropolitan Area Planning Agency / RPA-18

Carlos Morales
Transportation and Data Manager
2222 Cuming Street
Omaha, Nebraska 68102
402-444-6866 ext 3224
1-800-827-6866 in the MAPA Region

Travis Halm
Associate Planner
2222 Cuming Street
Omaha, Nebraska 68102
402-444-6866 ext 3229

Southwest Iowa Transit Agency

John McCurdy
Executive Director
1501 Southwest 7th Street
P.O. Box 348
Atlantic, Iowa 50022
712-243-4196

FEDERAL

Federal Highway Administration

Darla Hugaboom
Community Planner
Federal Highway Administration
105 6th Street
Ames, Iowa 50010
515-233-7305

Federal Transit Administration

Daniel Nguyen
Transportation Planner
FTA Region VII
901 Locust Street, Suite 404
Kansas City, Missouri 64106
816-329-3937

Project Selection & Prioritization

All projects submitted to the RPA-18 for inclusion in the RTIP are reviewed by MAPA staff and the RPA- 18 Technical and Policy Committees. Projects for consideration may be submitted via the RPA-18 STBG Application Process. Calls for projects take place annually. Projects are programmed in the RTIP based on the recommendations of the RPA-18 Technical Committee, MAPA staff, and the approval of the RPA-18 Policy Committee.

Projects are then placed in one of the four RTIP elements based on the identified priority and financial availability. Projects with the highest priority are programmed in the first element year of the RTIP. Those projects with lesser priority are programmed in the remaining two fiscal year elements and the projects with the least priority are programmed in the final element year.

Bridge program projects are prioritized by each individual county based upon the following factors: current serviceability rating, traffic flow, available funding, and total system needs. These factors are used to determine the best possible application of Federal Aid for bridges in RPA-18.

Surface Transportation Block Grant Program (STBG)

In FY2017, the RPA-18 Policy & Technical Committees reviewed and updated their project selection process for Regional-STBG funds. Further refinement of this process has taken place in each subsequent fiscal year. The Policy & Technical Committees developed selection criteria and ranges to prioritize projects submitted to RPA-18 by the individual jurisdictions. These criteria are summarized below:

- **Functional Classification:** Projects proposed on roads with higher Functional Classifications received more points due to their regional significance
- **Annual Average Daily Traffic (AADT):** Projects with higher AADT counts received more points
- **Pavement Condition & Age:** Projects were evaluated based on the pavement condition in Good, Fair or Poor ranges (Poor pavements receiving more points). Pavement condition was determined based on INTRANS data as well as qualitative description of other factors
- **Bridge Factors:** Projects involving Structurally Deficient or Functionally Obsolete bridges received additional points. Also, bridge projects with a sufficiency rating below 50 also received points to prioritize bridges in poor condition.
- **Crash History:** Three (3) years of crash data were evaluated to determine the total number of crashes along a project corridor. Points were awarded for each crash and additional points were awarded to projects with five (5) or more crashes during the analysis period.
- **Regional Significance:** Points awarded to project based on a narrative description of the project's impact. Factors include a description of any economic development, connectivity, environmental or bridge-related factors that make the project significant to the RPA-18 region.
- **Local Match:** Projects providing more than 30% local match received points as they allow the region to fund more projects.
- **Multi-Jurisdictional:** Projects demonstrating cooperation or coordination between jurisdictions in the RPA-18 region received additional points as well.

In January 2020, considerations were made toward expediting the STBG selection and award process with respect to member counties to ensure project delivery dates not being delayed due to the approval and selection process. The process is designed to allow more flexibility in scheduling funding and construction while still enabling local communities and jurisdictions to be engaged in the process. Counties will engage cities in the project selection process prior to application, however cities are still able to submit projects independently of their counties.

Cities within the RPA-18 region are permitted and encouraged to submit applications for projects independently to the RPA Board for consideration, per Iowa Department of Transportation requirements. All applications received by the RPA board will be considered in discussions and ultimate decisions on regional funding.

The RPA Staff will review the Draft TIP after April 15, upon when County Five Year Plan (CFYP) documents are due; notify the RPA Board and the Member County of any balance and application requirement deficiencies; and recommend the RPA Board remove these projects from the Draft TIP at the May meeting.

Iowa Transportation Alternatives Program (STBG-TAP)

Iowa's Transportation Alternatives Program (TAP) is a new iteration of the former Transportation Enhancements (later Transportation Alternatives) program that has been in existence since 1991. The most recent transportation authorization act, the Infrastructure Investment and Jobs Act (IIJA) was enacted in 2022. Implementation of this act placed further restrictions on the selection of projects for funding under the federal TAP program structure which has led Iowa to implement a modified version of the federal program. Iowa's TAP program can be accessed in two ways. Statewide and multi-regional projects should apply directly to the Iowa DOT by October 1 annually for consideration in the Statewide TAP program. RPA-18 administers funding for smaller, local projects through its regional program. Applications for Transportation Alternatives funding must consist of at least one eligible activity under one or more of the following categories of projects: (1) Trails and Bicycles; (2) Scenic and Historic; (3) Safe Routes to School (SRTS); or (4) Environmental.

RPA-18's evaluation criteria for STBG-TAP projects include the following:

- **IIJA Intent:** Projects were scored on the degree to which the proposed project fulfills the intent of the IIJA
- **Continuity and Continuation of Projects:** Projects that continue or complement existing projects or projects that have been funded and /or implemented from other funding sources, especially projects for which the proposed alternatives funded would complete a larger project, concept or plan were rated and assessed a point total.
- **Versatility:** Projects which qualify in two or more of the ten eligible activities of transportation alternatives identified in the IIJA will be given additional consideration. One point will be applied toward each of the project activities applicable to the project.
- **Project Priority:** Projects will be assessed a point total contingent on relative importance and contribution to a regional project priority as stated in the RPA 18 Long Range Transportation Plan, Iowa Statewide Long Range Transportation Plan, local master plans, or other local or regionally significant enhancement plans.
- **Matching Funds:** Projects that can secure a local match above the 20 percent mark would garner additional consideration based on the premise of funding in excess of 20 percent would have a smaller impact on the total funding available for all projects.

Applications for Iowa's Transportation Alternatives Program (TAP) were due on February 28th, 2022. No applications were received.

STBG-TAP funding for FY2023 includes: **26699:** Pottawattamie County Trail (\$200,000); **39439:** East Sharp Trail along Sharp Street in Glenwood (\$113,000) and in FY2024 includes: **38389:** East Sharp Trail in Glenwood City Park (\$72,000)

Regional Transportation Improvement Program Revisions

The RTIP may be revised through two procedures. Amendments are revisions that involve major changes to a project included in the RTIP or the addition of a new project. The thresholds for a revision of an included project to require a RTIP Amendment are listed below:

- **Project Cost:** Projects in which the recalculated project costs increase federal-aid by more than 30 percent or increase total federal-aid by more than \$2 million from the original amount.
- **Schedule Changes:** Projects added or deleted from the RTIP.
- **Funding Sources:** Projects receiving additional federal funding sources to a project.
- **Fiscal Constraint:** Changes that result in the TIP no longer being fiscally constrained.
- **Scope Changes:** Changing the project termini, the amount of through traffic lanes, type of work from an overlay to reconstruction, or a change to include widening the roadway.

Only major changes to the RTIP require approval by the RPA-18 Technical and Policy committees prior to their inclusion in the approved RTIP. A change that does not meet any of the above thresholds will be performed via administrative modification. Administrative modification does not require action from either committee; however, these changes will be included in the agenda of the next committee meeting as an “Information Item” and will be posted for public comment.

RPA-18 will incorporate the amendments into the RTIP and have proposed amendments available for public comment. The amended RTIP will be finalized with any significant comments and the disposition of those comments included. The amended RTIP will be reviewed by the RPA-18 Policy and Technical Committees for approval. The amended RTIP will be forwarded to the Iowa DOT for inclusion in the Iowa State-wide Transportation Improvement Programs and will include any additional significant comments received at the Policy Committee meeting and the disposition of those comments.

**Federal Aid and SWAP projects follow the same criteria for the amendment and revision process in the RTIP.*

Public Participation

The RTIP describes transportation improvements in the RPA-18 study area over a four-year time frame. The RTIP is produced annually as a staged capital improvement document. The Draft RTIP is reviewed by the RPA-18 Policy and Technical Committees and is made available for public review and comment for thirty (30) days. After review, the draft RTIP is finalized and includes a summary of the significant comments and the disposition of those comments. Any additional significant comments and the disposition of those comments will be included in the RTIP before final review by the RPA-18 Policy and Technical Committee. **No public comment was received during the 30-day public comment period.**

RPA-18 Public Transit

Public Transit service is provided via the Southwest Iowa Planning Council (SWIPCO) and the Southwest Iowa Transit Agency (SWITA). Data pertaining to Federal Transit Authority funding, and available service is available via SWIPCO/SWITA and maintained in the RPA-13 Transportation Improvement Program. For further information please visit <http://www.swipco.org>

Financial Constraint

The Infrastructure Investment and Jobs Act (IIJA) passed in 2022 requires that the Iowa State Transportation Improvement Programs (STIP) be financially constrained. The RPA-18 RTIP is contained verbatim in the Iowa Statewide TIP, and therefore must also be financially constrained. Financially constrained, simply stated, is the ability to have enough funds to service the debt incurred in implementing the pending transportation improvements identified in the Iowa Statewide TIP and the RPA-18 RTIP. Costs to be assumed in the FY 2023 through FY 2026 elements of the RPA-18 RTIP must reflect inflation to provide an estimate of cost incurred in the actual year of construction. All fiscal years identified in the Iowa Statewide TIP and the RPA-18 RTIP must also include estimated operating and maintenance costs.

This document presents projects funded with federal funds provided under the authority of the IIJA and other federal funding sources, as well as locally-funded projects that are regionally-significant in nature. The financially constrained portion of this RTIP applies only to the jurisdictions in the RPA-18 Transportation Study area. This area includes Harrison, Mills and Shelby counties, as well as the non- MPO portion of Pottawattamie County in Iowa.

Financial constraint, as applicable to this RTIP, will apply to the following federal funding sources under IIJA and local funding efforts:

- Regional Surface Transportation Block Grant (STBG).
- Vehicle Use Tax, Farm - to - Market program, Secondary Road Fund, city street programs and uniquely local sources (bond issues, tax increment financing, local property tax, and other local funding sources).

All other federal funding categories identified in IIJA, and state transportation funds originating from the Iowa Department of Transportation are assumed to be constrained as part of the Iowa Statewide Transportation Improvement Program. Funding originating from local jurisdictions is identified and assumed to be in amounts adequate to meet the local match for federal funds that are obligated for local projects and to fund non-federal local projects, as well as operation and maintenance costs incurred for the local systems.

Year of Expenditure Reporting

Per regulations contained in the IIJA, project costs need to be identified as those in the year in which they are to be expended. To that end, costs identified in fiscal years FY2020 and beyond are calculated based on an inflation factor of 4 percent per year. Project sponsors are responsible for submitting project costs in year of expenditure dollars. In the case of cities over 5,000 in population, RPA-18 staff calculates YOY.

Operations and Maintenance Costs

MAP-21 states that fiscal constraint encompasses operation and maintenance of the system, as well as capital projects. The financial plans that support the planning processes must assess capital investment and other measures necessary to ensure the preservation of the existing transportation system, including requirements for operational improvements, resurfacing, restoration, and rehabilitation of existing and future major roadways, as well as operations, maintenance, modernization, and rehabilitation of existing and future transit facilities. To support this assessment, the Iowa DOT expects that the RPA will provide credible cost estimates. The RPA-18 will adjust the operation and maintenance from year to year, based on community desires and requirements established through an open transportation planning process. Line items containing Operations and maintenance costs are included in the RTIP under RPA-18 O&M.

Illustrative Projects

Projects may be identified in the RTIP as illustrative. Illustrative projects maintain a placeholder position in the RTIP that shows the overall needs of the region, but have no funding available at this time. Illustrative projects will be accomplished if and when federal, state and/or local funds become available to accomplish the project. Since no funding is guaranteed for illustrative projects, they are not included in the financial constraint assessment.

Conclusion

Given the existing methodology, this FY 2023– FY 2026 Regional Transportation Improvement Program meets fiscal constraint requirements.

Table 1: FY2023-265 RPA-18 Surface Transportation Block Grant (STBG) Fiscal Constraint

(FY 2024-FY 2026 are Iowa DOT Projections)	RPA-18 Regional STBG				
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
STBG Balance (Carryover)	\$1,482,162	\$1,698,702	\$1,769,889	\$2,179,889	\$690,889
STBG Funding Target	\$1,616,540	\$1,771,187	\$1,805,000	\$1,840,000	\$1,876,000
TAP Flex Target					
Subtotal	\$3,098,702	\$3,469,889	\$3,574,889	\$4,019,889	\$2,566,889
Transfer TAP Flex to TAP					
Total Funds Available for Programming	\$3,098,702	\$3,469,889	\$3,574,889	\$4,019,889	\$2,566,889
Programmed STBG Funds	\$1,400,000	\$1,700,000	\$1,395,000	\$3,329,000	\$1,811,600
Balance of STBG Funds (Carryover)	\$1,698,702	\$1,769,889	\$2,179,889	\$690,889	\$755,289

Table 2: FY2023-26 RPA-18 Iowa Transportation Alternatives Program (TAP) Fiscal Constraint

(FY 2024-FY 2026 are Iowa DOT Projections)	RPA-18 Federal TAP Funds				
		FY 2023	FY 2024	FY 2025	FY 2026
TAP Balance (Carryover)		\$232,050	\$180,324	\$273,324	\$438,324
TAP Target		\$161,274	\$165,000	\$165,000	\$165,000
TAP Flex Transfer (From STBG)					
Subtotal		\$393,324	\$345,324	\$438,324	\$603,324
Total TAP Funds Programmed		\$213,000	\$72,000	\$0	\$0
Balance of TAP Funds (Carryover)		\$180,324	\$273,324	\$438,324	\$603,324

Table 3: FY2023-26 Local Non-Federal-Aid Revenues

(Projections based on 2.0% increase per year.)	RPA-18 Forecast Non Federal-Aid Revenues				
	FY2021	FY 2023	FY 2024	FY 2025	FY 2026
Farm to Market	\$5,653,496	\$5,881,897	\$5,999,535	\$6,119,526	\$6,241,916
Secondary Road Fund	\$37,075,253	\$38,573,093	\$39,344,555	\$40,131,446	\$40,934,075
City Street Fund	\$10,996,179	\$11,440,425	\$11,669,233	\$11,902,618	\$12,140,670
Total Non Federal-Aid Revenues		\$55,895,415	\$57,013,323	\$58,153,590	\$59,316,662

Table 4: FY2023-26 Operations & Maintenance (O&M) Costs for Local Jurisdictions

(Projections based on 2.30% increase per year.)	RPA-18 Forecast O&M Expenditures on Federal-Aid Routes				
	FY2021	FY 2023	FY 2024	FY 2025	FY 2026
County Operations	\$5,045,037	\$5,279,778	\$5,401,212	\$5,525,440	\$5,652,525
County Maintenance	\$9,135,447	\$9,560,510	\$9,780,402	\$10,005,351	\$10,235,474
City Operations	\$663,020	\$693,870	\$709,829	\$726,155	\$742,856
City Maintenance	\$190,714	\$199,587	\$204,178	\$208,874	\$213,678
Total Operations and Maintenance on Federal-Aid Routes		\$15,733,745	\$16,095,621	\$16,465,820	\$16,844,534

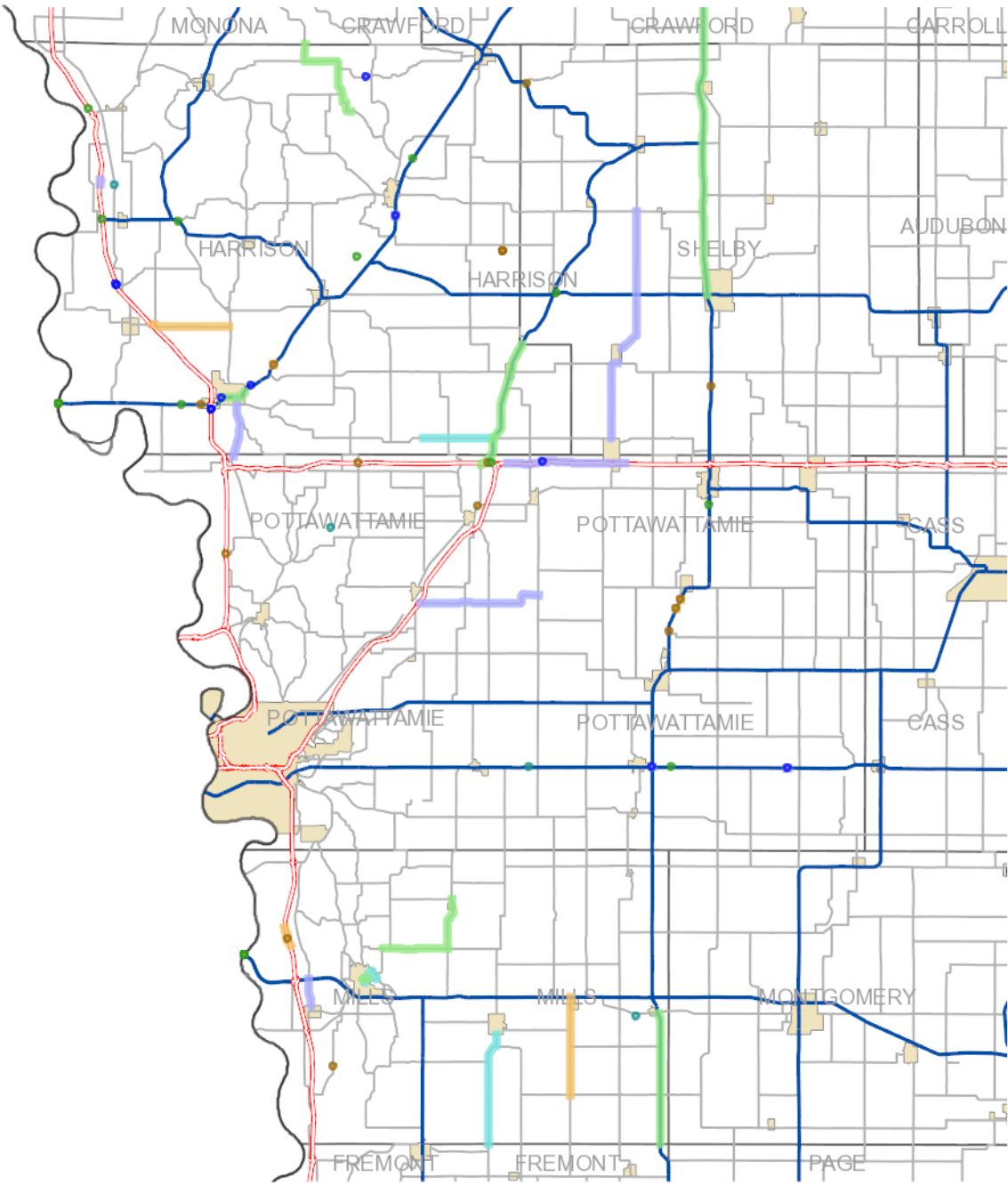
Table 5: RPA-18 Federal Funding by Program by Year, FY2023-2026

FY 2023		Total Project Cost by Funding Category			
		Federal Aid	Regional Share	SWAP	Total Cost
HBP - Highway Bridge Program		\$6,220,800	\$0	\$0	\$7,776,000
HBP- SWAP - Highway Bridge Program SWAP		\$0	\$0	\$1,000	\$1,301,000
HSIP - Highway Safety Improvement Program		\$1,350,000	\$0	\$0	\$1,500,000
NHPP - National Highway Performance Program		\$11,770,400	\$0	\$0	\$14,463,000
PRF - Primary Road Fund		\$0	\$0	\$0	\$1,634,000
STBG - Surface Transportation Block Grant		\$4,528,000	\$0	\$0	\$1,089,000
STBG-SWAP - Surface Transportation Block Grant		\$0	\$0	\$400,000	\$1,800,000
STBG-TAP - Iowa Transportation Alternatives Program		\$313,000	\$313,000	\$0	\$1,077,000















FY 2024		Total Project Cost by Funding Category			
		Federal Aid	Regional Share	SWAP	Total Cost
HBP - Highway Bridge Program		\$2,860,000	\$0		\$2,938,000
PRF - Primary Road Fund		\$0	\$0		\$679,000
STBG - Surface Transportation Block Grant		\$1,395,000	\$1,250,000		\$2,360,000
STBG-TAP - Iowa Transportation Alternatives Program		\$72,000	\$72,000		\$1,255,000

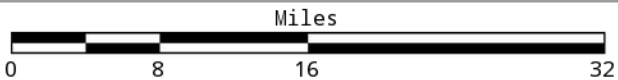
FY 2025		Total Project Cost by Funding Category			
		Federal Aid	Regional Share	SWAP	Total Cost
HBP - Highway Bridge Program		\$17,628,000	\$0		\$1,966,000
NHPP - National Highway Performance Program		\$152,566,000	\$0		\$18,153,000
PRF - Primary Road Fund		\$0	\$0		\$6,333,000
STBG - Surface Transportation Block Grant		\$3,804,000	\$2,120,000		\$6,139,000

FY 2026		Total Project Cost by Funding Category			
		Federal Aid	Regional Share	SWAP	Total Cost
HBP - Highway Bridge Program		\$8,230,000	\$0		\$10,105,000
NHPP - National Highway Performance Program		\$54,500,800	\$0		\$67,386,000
STBG - Surface Transportation Block Grant		\$1,040,000	\$400,000		\$3,640,000



Feature Key

 Earth	 Gravel	 Seal Coat	 County Pavement
 State Pavement	 Divided Hwy	 Water	 City
 Township	 Railroad	 Bridge	 County Hwy
 State Hwy	 US Hwy		



HBP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
39249	BRF-127())--38-43	Draft TIP	Total	\$614,000				\$614,000
Iowa Department of Transportation	IA127: Steer Creek 0.5 mi E of IA 183	Approved	Federal Aid	\$491,200				\$491,200
	Bridge Deck Overlay		Regional Swap					
37949	BRF-30())--38-43	Draft TIP	Total	\$818,000				\$818,000
Iowa Department of Transportation	US30: Wilson Ditch 2.1 mi W of I-29	Approved	Federal Aid	\$654,400				\$654,400
	Culvert Replacement		Regional Swap					
39355	BRF-44())--38-83	Draft TIP	Total	\$1,072,000				\$1,072,000
Iowa Department of Transportation	IA44: Mosquito Creek 0.3 mi E of IA 191	Approved	Federal Aid	\$857,600				\$857,600
	Bridge Deck Overlay		Regional Swap					
39338	BRF-59())--38-78	Draft TIP	Total	\$4,698,000				\$4,698,000
Iowa Department of Transportation	US59: E Branch W Nishnabotna River 1.0 mi S of IA 83	Approved	Federal Aid	\$3,758,400				\$3,758,400
	Bridge Replacement		Regional Swap					
39340	BRF-92())--38-78	Draft TIP	Total	\$574,000				\$574,000
Iowa Department of Transportation	IA92: Graybill Creek 1.2 mi E of E Jct US 59	Approved	Federal Aid	\$459,200				\$459,200
	Bridge Deck Overlay		Regional Swap					
35284	BROS-C065())--8J-65	Draft TIP	Total		\$750,000			\$750,000
Mills County	On 400th Street, Over Indian Creek, on ELINE S27 T72 R40	Approved	Federal Aid		\$750,000			\$750,000
	Bridge Replacement		Regional Swap					
18229	BROS-C078(177)--8J-78	Draft TIP	Total		\$1,800,000			\$1,800,000
Pottawattamie County	On 210TH ST, Over PIGEON CREEK, S27 T77 R43	Approved	Federal Aid		\$1,800,000			\$1,800,000
	Bridge Replacement	11/15/2022	Regional Swap					
45577	BRS-C043(Mog3)--60-43	Draft TIP	Total		\$388,000			\$388,000
Harrison County	On K 45, Over STREAM, from Eden Ave N 0.1 miles S13 T80 R45	Approved	Federal Aid		\$310,000			\$310,000
	Bridge Replacement		Regional Swap					
48617	BRF-30())--38-43	Draft TIP	Total			\$1,011,000		\$1,011,000
Iowa Department of Transportation	US30: Stream 3.4 mi E of IA 44	Approved	Federal Aid			\$808,800		\$808,800
	Bridge New, Right of Way		Regional Swap					

HBP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48633	BRF-59()--38-78	Draft TIP	Total			\$5,000	\$2,540,000	\$2,545,000
Iowa Department of Transportation	US59: At Jct IA 92	Approved	Federal Aid				\$2,032,000	\$2,032,000
	Bridge New, Right of Way		Regional Swap					
52338	BROS-C043(Lcn4)--5F-43	Draft TIP	Total			\$950,000		\$950,000
Harrison County	On F 14, Over WILLOW RIVER, S16 T81 R42	Approved	Federal Aid			\$950,000		\$950,000
	Bridge Replacement-PPCB		Regional Swap					
52530	BRF-30()--38-43	Draft TIP	Total				\$665,000	\$665,000
Iowa Department of Transportation	US30: Stream 0.8 mi E of Co Rd F58	Approved	Federal Aid				\$532,000	\$532,000
	Bridge New, Right of Way		Regional Swap					
52540	BRF-34()--38-65	Draft TIP	Total				\$2,600,000	\$2,600,000
Iowa Department of Transportation	US34: Missouri River N of Plattsmouth, Nebraska (state share)	Approved	Federal Aid				\$2,080,000	\$2,080,000
	Bridge Deck Overlay		Regional Swap					
52531	BRF-59()--38-78	Draft TIP	Total				\$1,315,000	\$1,315,000
Iowa Department of Transportation	US59: Stream 0.9 mi S of Co Rd G30	Approved	Federal Aid				\$1,052,000	\$1,052,000
	Bridge New, Right of Way		Regional Swap					
52532	BRF-59()--38-78	Draft TIP	Total				\$725,000	\$725,000
Iowa Department of Transportation	US59: Stream 1.5 mi S of Co Rd G30	Approved	Federal Aid				\$580,000	\$580,000
	Bridge New, Right of Way		Regional Swap					
52651	BRF-59()--38-83	Draft TIP	Total				\$1,570,000	\$1,570,000
Iowa Department of Transportation	US59: West Nishnabotna River 0.8 mi S of Co Rd F58	Approved	Federal Aid				\$1,256,000	\$1,256,000
	Bridge Deck Overlay		Regional Swap					
32693	BROS-C043(Cass2)--8J-43	Draft TIP	Total				\$480,000	\$480,000
Harrison County	On VIENNA AVE, Over PIGEON CREEK, from 220th St. S 0.3 miles	Approved	Federal Aid				\$480,000	\$480,000
	Bridge Replacement		Regional Swap					
51100	BROS-C065()--5F-65	Draft TIP	Total				\$750,000	\$750,000
Mills County	On 215TH ST, Over CREEK, S10 T71 R43	Approved	Federal Aid				\$750,000	\$750,000
	Bridge Replacement		Regional Swap					

HBP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
13048	BRS-C078()--60-78	Draft TIP	Total				\$2,000,000	\$2,000,000
Pottawattamie	On G 18, Over BNSF RR, S19 T77 R41	Approved	Federal Aid				\$1,500,000	\$1,500,000
County	Bridge Removal		Regional					
			Swap					

HSIP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
52684	IHSIPX-29()--08-43	Draft TIP	Total	\$1,500,000				\$1,500,000
Iowa Department of	I29: IA 127/Mondamin to Co Rd F20/Little Sioux	Approved	Federal Aid	\$1,350,000				\$1,350,000
Transportation	Guardrail		Regional					
			Swap					

NHPP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
39341	IM-680()--13-78	Draft TIP	Total	\$2,000,000				\$2,000,000
Iowa Department of Transportation	I680: Mosquito Creek 0.5 mi E of IA 191 (WB)	Approved	Federal Aid	\$1,800,000				\$1,800,000
	Bridge Rehabilitation		Regional Swap					
52598	NHSX-30()--3H-43	Draft TIP	Total	\$2,000,000				\$2,000,000
Iowa Department of Transportation	US30: 0.8 mi E of I-29 to ECL Missouri Valley	Approved	Federal Aid	\$1,600,000				\$1,600,000
	Pavement Rehab		Regional Swap					
52573	NHSX-59()--3H-65	Draft TIP	Total	\$4,500,000				\$4,500,000
Iowa Department of Transportation	US59: Fremont Co Line to US 34	Approved	Federal Aid	\$3,600,000				\$3,600,000
	Pavement Rehab		Regional Swap					
52600	NHSX-59()--3H-83	Draft TIP	Total	\$5,963,000				\$5,963,000
Iowa Department of Transportation	US59: IA 44 in Harlan to Crawford Co Line	Approved	Federal Aid	\$4,770,400				\$4,770,400
	Pavement Rehab		Regional Swap					
48636	IMX-29()--02-43	Draft TIP	Total			\$1,662,000		\$1,662,000
Iowa Department of Transportation	I29: Old Soldier River Ditch 4.0 mi S of IA 127 (NB/SB)	Approved	Federal Aid			\$1,495,800		\$1,495,800
	Bridge New, Right of Way		Regional Swap					
52544	IMX-29()--02-43	Draft TIP	Total			\$600,000		\$600,000
Iowa Department of Transportation	I29: Mondamin Parking Only Site 2.3 mi N of IA 127 (NB) - Remove	Approved	Federal Aid			\$540,000		\$540,000
	Grading		Regional Swap					
39339	IMX-80()--02-78	Draft TIP	Total			\$5,080,000		\$5,080,000
Iowa Department of Transportation	I80: Keg Creek 0.8 mi E of Co Rd L66 (EB & WB)	Approved	Federal Aid			\$4,572,000		\$4,572,000
	Bridge Rehabilitation		Regional Swap					
45244	NHSX-30()--3H-43	Draft TIP	Total			\$10,811,000	\$58,926,000	\$69,737,000
Iowa Department of Transportation	US30: Missouri Valley Bypass	Approved	Federal Aid			\$8,648,800	\$47,140,800	\$55,789,600
	Bridge New, Grading, Right of Way		Regional Swap					
52624	IMX-29()--02-65	Draft TIP	Total				\$2,640,000	\$2,640,000
Iowa Department of Transportation	I29: Pacific Junction Rest Area 2.7 mi N of US 34 (SB)	Approved	Federal Aid				\$2,376,000	\$2,376,000
	Lighting, Traffic Signs		Regional Swap					

NHPP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
52664	IMX-880())--02-78	Draft TIP	Total				\$1,320,000	\$1,320,000
Iowa Department of Transportation	I880: Co Rd L34 Interchange	Approved	Federal Aid				\$1,188,000	\$1,188,000
	Bridge Deck Overlay		Regional					
			Swap					
52691	IMX-880())--02-78	Draft TIP	Total				\$1,960,000	\$1,960,000
Iowa Department of Transportation	I880: BNSF RR 0.3 mi E of IA 191	Approved	Federal Aid				\$1,764,000	\$1,764,000
	Bridge Rehabilitation		Regional					
			Swap					

PRF

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
37948	BRFN-30()--39-43	Draft TIP	Total	\$1,309,000				\$1,309,000
Iowa Department of Transportation	US30: Stream 2.3 mi E of Co Rd F32	Approved	Federal Aid					
	Bridge Replacement		Regional					
			Swap					
37947	BRFN-30()--39-43	Draft TIP	Total	\$35,000	\$35,000	\$35,000	\$35,000	\$140,000
Iowa Department of Transportation	US30: Missouri River E of Blair Nebraska (State Share)	Approved	Federal Aid					
			Regional					
			Swap					
39248	BRFN-30()--39-43	Draft TIP	Total	\$125,000				\$125,000
Iowa Department of Transportation	US30: Missouri River E of Blair Nebraska (State share)	Approved	Federal Aid					
	Bridge Rehabilitation		Regional					
			Swap					
37979	BRFN-34()--39-65	Draft TIP	Total	\$45,000	\$45,000	\$45,000	\$45,000	\$180,000
Iowa Department of Transportation	US34: Missouri River N of Plattsmouth Nebraska (State Share)	Approved	Federal Aid					
	Bridge Cleaning		Regional					
			Swap					
45424	STPN-29()--2J-43	Draft TIP	Total	\$120,000				\$120,000
Iowa Department of Transportation	I29: Little Sioux River N of Co Rd F20	Approved	Federal Aid					
	Traffic Signs		Regional					
			Swap					
45293	BRFN-92()--39-78	Draft TIP	Total		\$599,000			\$599,000
Iowa Department of Transportation	IA92: Silver Creek 2.8 mi E of Treynor	Approved	Federal Aid					
	Bridge Deck Overlay		Regional					
			Swap					
48428	BRFN-92()--39-78	Draft TIP	Total			\$1,446,000		\$1,446,000
Iowa Department of Transportation	IA92: Indian Creek 0.7 mi W of Co Rd M47	Approved	Federal Aid					
	Bridge New, Right of Way		Regional					
			Swap					
48475	IMN-80()--0E-78	Draft TIP	Total			\$1,530,000		\$1,530,000
Iowa Department of Transportation	I80: 0.4 mi E of I-880 to 0.1 mi W of Silver Creek Bridge (WB)	Approved	Federal Aid					
	Pavement Rehab		Regional					
			Swap					
48577	IMN-80()--0E-78	Draft TIP	Total			\$2,977,000		\$2,977,000
Iowa Department of Transportation	I80: Abandoned RR 3.0 mi E of I-880 (Bridge Removal EB & WB)	Approved	Federal Aid					
			Regional					
			Swap					

PRF

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48536	STPN-34()--2J-65	Draft TIP	Total			\$300,000		\$300,000
Iowa Department of Transportation	US34: Missouri River N of Plattsmouth Nebraska	Approved	Federal Aid					
	Traffic Signs		Regional					
			Swap					
52652	BRFN-30()--39-43	Draft TIP	Total				\$400,000	\$400,000
Iowa Department of Transportation	US30: Allen Creek 0.9 mi W of I-29	Approved	Federal Aid					
	Bridge Deck Overlay		Regional					
			Swap					
52653	BRFN-37()--39-83	Draft TIP	Total				\$530,000	\$530,000
Iowa Department of Transportation	IA37: Mill Creek 3.7 mi E of US 30	Approved	Federal Aid					
	Bridge Deck Overlay		Regional					
			Swap					
52654	BRFN-59()--39-78	Draft TIP	Total				\$330,000	\$330,000
Iowa Department of Transportation	US59: Drainage Ditch 2.4 mi N of N Jct US 6	Approved	Federal Aid					
	Bridge Deck Overlay		Regional					
			Swap					
52650	IMN-29()--0E-78	Draft TIP	Total				\$460,000	\$460,000
Iowa Department of Transportation	I29: Co Rd L19 Interchange	Approved	Federal Aid					
	Bridge Deck Overlay		Regional					
			Swap					

STBG

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
52659	STP-191()--2C-78	Draft TIP	Total	\$3,536,000				\$3,536,000
Iowa Department of Transportation	IA191: I-880 to Shelby Co Line	Approved	Federal Aid	\$2,828,800				\$2,828,800
	Pavement Rehab		Regional Swap					
37436	STP-S-C043(L16)--5E-43	Draft TIP	Total	\$1,500,000				\$1,500,000
Harrison County	On L16 (Panora Ave), from Willow Creek NW 6.4 miles to Monona County Line	Approved	Federal Aid	\$1,200,000				\$1,200,000
	Seal Coat, Granular Shoulders	11/15/2022	Regional Swap					
35289	STP-S-C065()--5E-65	Draft TIP	Total	\$1,500,000				\$1,500,000
Mills County	On Gaston Ave, from 245th Street east 4.0 Miles to 287th Street	Approved	Federal Aid	\$500,000				\$500,000
	Pavement Rehab/Widen		Regional Swap	\$500,000				\$500,000
44761	STP-S-C043(F66)--5E-43	Draft TIP	Total		\$360,000			\$360,000
Harrison County	On F-66 (335th Street), from Seward Ave E 4 miles to Hwy 191	Approved	Federal Aid		\$145,000			\$145,000
	Pave		Regional Swap					
35293	STP-S-C065()--5E-65	Draft TIP	Total		\$2,000,000			\$2,000,000
Mills County	On L 63, Over SILVER CREEK, from Malvern City Limits 7 miles to Fremont County Line	Approved	Federal Aid		\$1,250,000			\$1,250,000
	Pavement Rehab/Widen		Regional Swap		\$1,250,000			\$1,250,000
45729	STP-S-C043(L20s)--5E-43	Draft TIP	Total			\$1,105,000		\$1,105,000
Harrison County	On L20 (Loess Hills Trail), Under CC RR, from Pott Co. N approx. 3.4 miles to North of 1st Street	Approved	Federal Aid			\$884,000		\$884,000
	HMA Resurfacing		Regional Swap					
35291	STP-S-C065()--5E-65	Draft TIP	Total			\$384,000		\$384,000
Mills County	On L-31, from Jenkins Ave. N 1.5 miles to HWY U.S.34	Approved	Federal Aid			\$320,000		\$320,000
	Pavement Rehab		Regional Swap			\$320,000		\$320,000
32566	STP-S-C078()--5E-78	Draft TIP	Total			\$1,925,000		\$1,925,000
Pottawattamie County	On MAGNOLIA RD (G30), from 265th Street (L52) E 8 miles to 340th Street (L66)	Approved	Federal Aid			\$325,000		\$325,000
	Pavement Rehab, Patching, Pavement Planing		Regional Swap					
38726	STP-S-C083()--5E-83	Draft TIP	Total			\$2,250,000		\$2,250,000
Shelby County	On 500TH ST, Over SMALL STREAM, from City Limits of Shelby, Iowa 14.5 miles to County Road F-32	Approved	Federal Aid			\$1,800,000		\$1,800,000
	Pavement Rehab		Regional Swap			\$1,800,000		\$1,800,000

STBG

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
47158	STP-S-C043(F50)--5E-43	Draft TIP	Total				\$1,640,000	\$1,640,000
Harrison County	On F-50, from I-29 E 4.7 miles to Loess Hills Trail	Approved	Federal Aid				\$640,000	\$640,000
	HMA Pavement - Replace		Regional Swap					
36974	STP-S-C065()--5E-65	Draft TIP	Total				\$2,000,000	\$2,000,000
Mills County	M16 (360th St.) from US HWY 34 south 6 miles through the city of Hastings to Paddock Ave	Approved	Federal Aid				\$400,000	\$400,000
	Pavement Rehab/Widen		Regional Swap				\$400,000	\$400,000

STBG-TAP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
26699	TAP-R-C078(184)--8T-78	Draft TIP	Total	\$936,000				\$936,000
Pottawattamie County	On Railroad Highway, from Council Bluffs N 27 Miles to Neola and Crescent	Approved	Federal Aid	\$200,000				\$200,000
Conservation Board	Ped/Bike Miscellaneous, Ped/Bike Development	1/21/2026	Regional Swap	\$200,000				\$200,000
DOT Note: Project eligible for FHWA TAP funding.								
39439	TAP-U-2955(608)--8I-65	Draft TIP	Total	\$141,000				\$141,000
Glenwood	In the city of Glenwood, On East Sharp Street walking/bike trail, from Vine Street to Lake Drive	Approved	Federal Aid	\$113,000				\$113,000
	Ped/Bike Paving	5/16/2023	Regional Swap	\$113,000				\$113,000
38389	TAP-U-2955(609)--8I-65	Draft TIP	Total		\$1,255,000			\$1,255,000
Glenwood	In the city of Glenwood, On Pedestrian trail south of E Sharp Street in Glenwood Lake Park for 2.5 Miles	Approved	Federal Aid		\$72,000			\$72,000
	Ped/Bike Grade & Pave, Ped/Bike Structures, Ped/Bike Development	5/16/2023	Regional Swap		\$72,000			\$72,000

SWAP-HBP

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
37119	BROS-SWAP-C043(90)--SE-43	Draft TIP	Total	\$1,301,000				\$1,301,000
Harrison County	On Parker Trail, Over Boyer River, S4 T79 R42	Approved	Federal Aid					
	Bridge Replacement	6/21/2022	Regional Swap	\$1,000				\$1,000

SWAP-STBG

Project ID	Project Number	Approval Level		2023	2024	2025	2026	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
35296	STBG-SWAP-C065(114)--FG-65	Draft TIP	Total	\$1,800,000				\$1,800,000
Mills County	On L55, from H20 N 3.1 miles to Dobney Avenue	Approved	Federal Aid					
	Pavement Rehab	8/16/2022	Regional	\$400,000				\$400,000
			Swap	\$400,000				\$400,000

ID	Planning / Name	Sponsor	Sponsor Type	Approval Level	Funding Program	Update
38477	RPA 18 North 7th Street Bridge replacement	Harlan	City	DOT Approved	SWAP-HBP	Bridge complete
33878	RPA 18 Community Entrance Signs	Harlan	City	FHWA Approved	STBG	Rebidding in June, project completion Dec 31, 2022
37119	RPA 18 Jefferson #1 Brg	Harrison County	County	DOT Approved	SWAP-HBP	Project is in June 20 letting at IDOT.
45569	RPA 18 Taylor #12	Harrison County	County	DOT Approved	SWAP-HBP	Project is nearing completion – 68% of contract is paid
35296	RPA 18 L-55 HMA Overlay	Mills County	County	DOT Approved	SWAP-STBG	August 16, 2022 Letting
32804	RPA 18 Paddock Ave	Mills County	County	DOT Approved	SWAP-HBP	June 21, 2022 Letting
26699	RPA 18	Pott Co Conserv.	County Conservation Board	FHWA Approved	STBG-TAP	Moved to 2023
21847	RPA 18 M47 Resurfacing	Pottawattamie County	County	DOT Approved	SWAP-STBG	Project Let- not yet under construction
39338	RPA 18	Iowa DOT	State	FHWA Approved	NHPP	NHPP – Creston RCE This project is let on 1/18/23
38010	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Creston RCE Work starting on June 13th.
38116	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – They have started the work. Will last all summer. (PCI)
38117	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – They have started the work. Will last all summer. (PCI)
38121	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – There is a late start date of 7/25/22 – So we haven't started this one.
38115	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – They have started the work. Will last all summer. (PCI)
38012	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Creston RCE Work starting May 31st.
48477	RPA 18	Iowa DOT	State	Authorized	STBG	STBG – Council Bluffs RCE
48483	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Council Bluffs RCE
48505	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP -This is just East of 880 – Council Bluffs RCE ?
48516	RPA 18	Iowa DOT	State	FHWA Approved	NHPP	NHPP – Creston RCE Late Start Date 6/6/22 No PreCon Yet
38122	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – Late start date of 4/03/23. Work being done in 2023
48524	RPA 18	Iowa DOT	State	Authorized	STBG	STBG – Council Bluffs RCE
48527	RPA 18	Iowa DOT	State	Authorized	STBG	STBG – Creston RCE Late Start Date 8/1/22. No Precon Yet
38164	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – They have started the work. Will last all summer. (Godbersen Smith)
48534	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – Council Bluffs RCE
37947	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – They are finished with the work.
48543	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Council Bluffs RCE
38108	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Project is complete.
48559	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Council Bluffs RCE
38008	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Late start date is 7/25/22 – So we haven't started this one yet.
48594	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – Council Bluffs RCE
37979	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – They are finished with the work.
37948	RPA 18	Iowa DOT	State	DOT Approved	PRF	PRF – I believe this would be Council Bluffs
48549	RPA 18	Iowa DOT	State	Authorized	HSIP	HSIP – This is by Glenwood so probably Council Bluffs RCE
48480	RPA 18	Iowa DOT	State	Authorized	NHPP	NHPP – Council Bluffs RCE
50920	RPA 18	Iowa DOT	State	FHWA Approved	NHPP	
50930	RPA 18	Iowa DOT	State	FHWA Approved	NHPP	