

# ***FY2022 - 2025***

# **RPA-18 Regional Transportation Improvement Program (RTIP)**

***July 2021***

**Prepared by:**

Metropolitan Area Planning Agency

**In cooperation:**

The Iowa Department of Transportation  
Local Supporting Agencies

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# 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 Fixing America's Surface Transportation Act (FAST Act).

## 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 2022, 2023, 2024 and 2025.

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, Iowa**

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

#### **Mills County, Iowa**

Cory Gaston, P.E.  
Mills County Engineer  
403 Railroad Avenue  
Glenwood, IA 51534-1967  
(712) 527-4873

#### **Pottawattamie County, Iowa**

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

#### **Shelby County, Iowa**

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

### STATE

#### **Iowa Department of Transportation**

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

### CITY

#### **Glenwood, Iowa**

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

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

#### **Harlan, Iowa**

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

### REGIONAL

#### **Metropolitan Area Planning Agency / Regional Planning Affiliation Region -18**

Michael Helgerson  
Transportation and Data Manager  
2222 Cuming Street  
Omaha, Nebraska 68102  
402-444-6866 ext 224  
1-800-827-6866 in the MAPA Region

Travis Halm  
Associate Planner  
2222 Cuming Street  
Omaha, Nebraska 68102  
402-444-6866 ext 229

#### **Southwest Iowa Transit Agency (SWITA)**

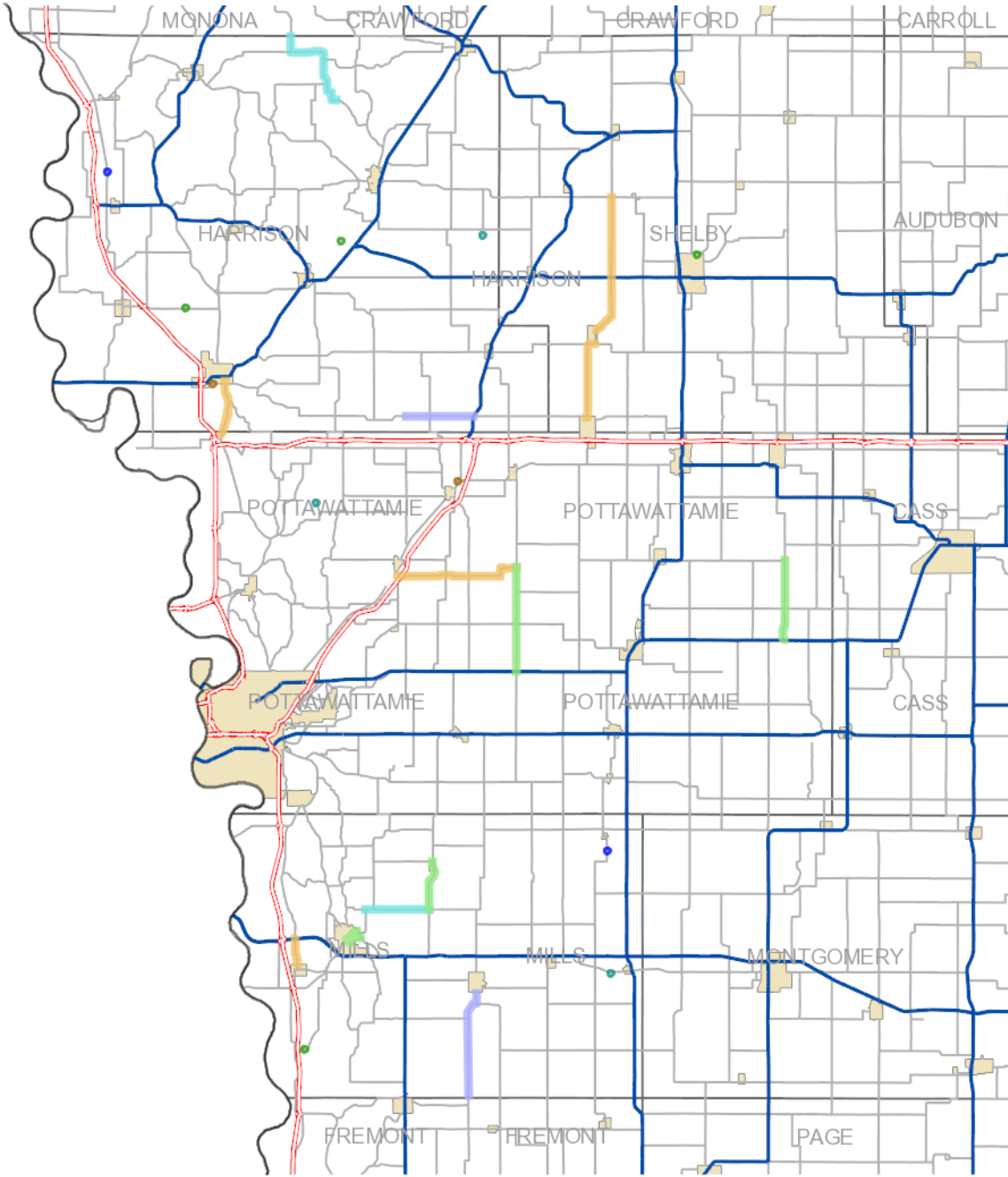
John McCurdy  
Executive Director  
1501 Southwest 7<sup>th</sup> Street  
P.O. Box 348  
Atlantic, Iowa 50022  
712-243-4196

### FEDERAL

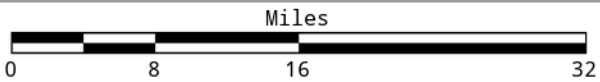
#### **Federal Highway Administration / Federal Transit Administration**

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

Mark Bechtel  
Transportation Planner  
Federal Transit Administration, Reg. VII  
901 Locust Street, Suite 404  
Kansas City, Missouri 64106  
816-329-3937



Feature Key

**RPA 18**

HSIP

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48549	HSIPX-34()-3L-65	Draft TIP	<b>Total</b>	<b>\$906,000</b>				<b>\$906,000</b>
Iowa Department of Transportation	US34: CO RD L55 INTERSECTION	Approved	<b>Federal Aid</b>	<b>\$815,400</b>				<b>\$815,400</b>
	Pavement Widening		<b>Regional</b>					
			<b>Swap</b>					

NHPP

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
39338	BRF-59()--38-78	Draft TIP	<b>Total</b>	<b>\$6,000</b>	<b>\$3,713,000</b>			<b>\$3,719,000</b>
Iowa Department of Transportation	US59: E BRANCH W NISHNABOTNA RIVER 1.0 MI S OF IA 83	Approved	<b>Federal Aid</b>		\$2,970,400			<b>\$2,970,400</b>
	Bridge Replacement, Right of Way		<b>Regional Swap</b>					
38116	IMX-29()--02-78	Draft TIP	<b>Total</b>	<b>\$953,000</b>				<b>\$953,000</b>
Iowa Department of Transportation	I-29: DITCH 1.6 MI S OF I-880	Approved	<b>Federal Aid</b>	\$857,700				<b>\$857,700</b>
	Bridge Replacement		<b>Regional Swap</b>					
38117	IMX-29()--02-78	Draft TIP	<b>Total</b>	<b>\$1,713,000</b>				<b>\$1,713,000</b>
Iowa Department of Transportation	I-29: DITCH 0.5 MI S OF I-880	Approved	<b>Federal Aid</b>	\$1,541,700				<b>\$1,541,700</b>
	Bridge Replacement		<b>Regional Swap</b>					
38115	IMX-29()--02-78	Draft TIP	<b>Total</b>	<b>\$1,348,000</b>				<b>\$1,348,000</b>
Iowa Department of Transportation	I-29: DITCH 2.4 MI S OF I-880	Approved	<b>Federal Aid</b>	\$1,213,200				<b>\$1,213,200</b>
	Bridge Replacement, Traffic Signs		<b>Regional Swap</b>					
38164	IMX-29()--02-78	Draft TIP	<b>Total</b>	<b>\$1,685,000</b>				<b>\$1,685,000</b>
Iowa Department of Transportation	I-29: CO RD G12 0.4 MI N OF I-880	Approved	<b>Federal Aid</b>	\$1,516,500				<b>\$1,516,500</b>
	Grade and Pave, Bridge Replacement, Traffic Signs		<b>Regional Swap</b>					
48505	IMX-80()--02-78	Draft TIP	<b>Total</b>	<b>\$2,521,000</b>				<b>\$2,521,000</b>
Iowa Department of Transportation	I-80: 0.4 MI E OF I-880 TO 0.1 MI W OF SILVER CREEK BRIDGE (EB & WB)	Approved	<b>Federal Aid</b>	\$2,268,900				<b>\$2,268,900</b>
	Pavement Rehab		<b>Regional Swap</b>					
38122	IMX-80()--02-78	Draft TIP	<b>Total</b>	<b>\$1,727,000</b>				<b>\$1,727,000</b>
Iowa Department of Transportation	I-80: W NISHNABOTNA RIVER TO 1.0 MI E OF REST AREA (WB)	Approved	<b>Federal Aid</b>	\$1,554,300				<b>\$1,554,300</b>
	Pavement Rehab		<b>Regional Swap</b>					
48534	IMX-80()--02-78	Draft TIP	<b>Total</b>	<b>\$3,863,000</b>				<b>\$3,863,000</b>
Iowa Department of Transportation	I-80: 0.1 MI W OF SILVER CREEK BRIDGE TO CASS CO (EB/WB)	Approved	<b>Federal Aid</b>	\$3,476,700				<b>\$3,476,700</b>
	Pavement Rehab		<b>Regional Swap</b>					
48480	NHSX-34()--3H-65	Draft TIP	<b>Total</b>	<b>\$1,151,000</b>				<b>\$1,151,000</b>
Iowa Department of Transportation	US34: 0.1 MI E OF US 275 TO BNSF BRIDGE 0.9 MI E OF CO RD L55	Approved	<b>Federal Aid</b>	\$920,800				<b>\$920,800</b>
	Pavement Rehab		<b>Regional Swap</b>					

NHPP

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48516	NHSX-59()--3H-65	Draft TIP	<b>Total</b>	<b>\$3,246,000</b>				<b>\$3,246,000</b>
Iowa Department of Transportation	US59: US 34 TO CO RD H12	Approved	<b>Federal Aid</b>	\$2,596,800				<b>\$2,596,800</b>
	Pavement Rehab		<b>Regional Swap</b>					
45306	IMX-80()--02-78	Draft TIP	<b>Total</b>			<b>\$1,360,000</b>		<b>\$1,360,000</b>
Iowa Department of Transportation	I-80: IDLEWOOD RD 4.6 MI E OF US 6 (EB & WB)	Approved	<b>Federal Aid</b>			\$1,224,000		<b>\$1,224,000</b>
	Bridge Deck Overlay		<b>Regional Swap</b>					
45244	NHSX-30()--3H-43	Draft TIP	<b>Total</b>			<b>\$6,800,000</b>	<b>\$60,615,000</b>	<b>\$67,415,000</b>
Iowa Department of Transportation	US30: MISSOURI VALLEY BYPASS	Approved	<b>Federal Aid</b>			\$5,440,000	\$48,492,000	<b>\$53,932,000</b>
	Culvert New, Grading, Right of Way		<b>Regional Swap</b>					
48617	BRF-30()--38-43	Draft TIP	<b>Total</b>				<b>\$1,028,000</b>	<b>\$1,028,000</b>
Iowa Department of Transportation	US30: STREAM 3.4 MI E OF IA 44	Approved	<b>Federal Aid</b>				\$822,400	<b>\$822,400</b>
	Bridge Replacement, Right of Way		<b>Regional Swap</b>					
48633	BRF-59()--38-78	Draft TIP	<b>Total</b>				<b>\$2,545,000</b>	<b>\$2,545,000</b>
Iowa Department of Transportation	US59: AT JCT IA 92	Approved	<b>Federal Aid</b>				\$2,036,000	<b>\$2,036,000</b>
	Bridge Replacement, Right of Way		<b>Regional Swap</b>					
48636	IMX-29()--02-43	Draft TIP	<b>Total</b>				<b>\$4,069,000</b>	<b>\$4,069,000</b>
Iowa Department of Transportation	I-29: OLD SOLDIER RIVER DITCH 4.0 MI S OF IA 127 (NB/SB)	Approved	<b>Federal Aid</b>				\$3,662,100	<b>\$3,662,100</b>
	Bridge Replacement, Right of Way		<b>Regional Swap</b>					
39339	IMX-80()--02-78	Draft TIP	<b>Total</b>				<b>\$5,080,000</b>	<b>\$5,080,000</b>
Iowa Department of Transportation	I-80: KEG CREEK 0.8 MI E OF CO RD L66 (EB & WB)	Approved	<b>Federal Aid</b>				\$4,572,000	<b>\$4,572,000</b>
	Bridge Rehabilitation		<b>Regional Swap</b>					



PRF

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
37947	BRFN-30()--39-43	Draft TIP Approved	<b>Total</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$140,000</b>
Iowa Department of Transportation	US30: MISSOURI RIVER E OF BLAIR NEBRASKA (STATE SHARE)		<b>Federal Aid</b>					
	Bridge Cleaning		<b>Regional Swap</b>					
37948	BRFN-30()--39-43	Draft TIP Approved	<b>Total</b>	<b>\$1,319,000</b>				<b>\$1,319,000</b>
Iowa Department of Transportation	US30: STREAM 2.3 MI E OF CO RD F32		<b>Federal Aid</b>					
	Bridge Replacement, Right of Way		<b>Regional Swap</b>					
37979	BRFN-34()--39-65	Draft TIP Approved	<b>Total</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$180,000</b>
Iowa Department of Transportation	US34: MISSOURI RIVER N OF PLATTSMOUTH NEBRASKA (STATE SHARE)		<b>Federal Aid</b>					
	Bridge Cleaning		<b>Regional Swap</b>					
38010	BRFN-59()--39-78	Draft TIP Approved	<b>Total</b>	<b>\$647,000</b>				<b>\$647,000</b>
Iowa Department of Transportation	US59: I-80 INTERCHANGE AT AVOCA (NB & SB)		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
38008	BRFN-59()--39-78	Draft TIP Approved	<b>Total</b>	<b>\$138,000</b>				<b>\$138,000</b>
Iowa Department of Transportation	US59: STREAM 2.4 MI N OF IA 92		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
38012	BRFN-92()--39-78	Draft TIP Approved	<b>Total</b>	<b>\$359,000</b>				<b>\$359,000</b>
Iowa Department of Transportation	IA92: JORDAN CREEK 3.5 MI E OF US 59		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
38108	IMN-29()--0E-65	Draft TIP Approved	<b>Total</b>	<b>\$3,971,000</b>				<b>\$3,971,000</b>
Iowa Department of Transportation	I-29: REST AREA N OF US 34 (NB)		<b>Federal Aid</b>					
	Rest Area Improvement		<b>Regional Swap</b>					
38121	IMN-80()--0E-78	Draft TIP Approved	<b>Total</b>	<b>\$272,000</b>				<b>\$272,000</b>
Iowa Department of Transportation	I-80: CO RD M16 INTERCHANGE AT SHELBY		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
48543	IMN-80()--0E-78	Draft TIP Approved	<b>Total</b>	<b>\$1,500,000</b>				<b>\$1,500,000</b>
Iowa Department of Transportation	I-80: REST AREAS 1 MI N OF CO RD G30 N OF UNDERWOOD		<b>Federal Aid</b>					
	Grading		<b>Regional Swap</b>					

PRF

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48559	IMN-80()--0E-78	Draft TIP Approved	<b>Total</b>	<b>\$1,238,000</b>				<b>\$1,238,000</b>
Iowa Department of Transportation	I-80: WB WEIGH STATION 4.1 MI E OF US 59		<b>Federal Aid</b>					
	Pave		<b>Regional Swap</b>					
48483	STPN-183()--2J-43	Draft TIP Approved	<b>Total</b>	<b>\$593,000</b>				<b>\$593,000</b>
Iowa Department of Transportation	IA183: CO RD F20 IN PISGAH TO OAK ST IN MOORHEAD		<b>Federal Aid</b>					
	Pavement Rehab		<b>Regional Swap</b>					
48594	STPN-275()--2J-65	Draft TIP Approved	<b>Total</b>	<b>\$408,000</b>				<b>\$408,000</b>
Iowa Department of Transportation	US275: 0.3 MI S OF CO RD H40		<b>Federal Aid</b>					
	Culvert Replacement, Right of Way		<b>Regional Swap</b>					
39249	BRFN-127()--39-43	Draft TIP Approved	<b>Total</b>		<b>\$740,000</b>			<b>\$740,000</b>
Iowa Department of Transportation	IA127: STEER CREEK 0.5 MI E OF IA 183		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
39248	BRFN-30()--39-43	Draft TIP Approved	<b>Total</b>		<b>\$125,000</b>			<b>\$125,000</b>
Iowa Department of Transportation	US30: MISSOURI RIVER E OF BLAIR NEBRASKA (STATE SHARE)		<b>Federal Aid</b>					
	Bridge Rehabilitation		<b>Regional Swap</b>					
37949	BRFN-30()--39-43	Draft TIP Approved	<b>Total</b>		<b>\$888,000</b>			<b>\$888,000</b>
Iowa Department of Transportation	US30: WILSON DITCH 2.1 MI W OF I-29		<b>Federal Aid</b>					
	Bridge Replacement, Right of Way		<b>Regional Swap</b>					
39355	BRFN-44()--39-83	Draft TIP Approved	<b>Total</b>		<b>\$1,102,000</b>			<b>\$1,102,000</b>
Iowa Department of Transportation	IA44: MOSQUITO CREEK 0.3 MI E OF IA 191		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
39340	BRFN-92()--39-78	Draft TIP Approved	<b>Total</b>		<b>\$573,000</b>			<b>\$573,000</b>
Iowa Department of Transportation	IA92: GRAYBILL CREEK 1.2 MI E OF E JCT US 59		<b>Federal Aid</b>					
	Bridge Deck Overlay		<b>Regional Swap</b>					
45250	IMN-880()--0E-78	Draft TIP Approved	<b>Total</b>		<b>\$1,000,000</b>			<b>\$1,000,000</b>
Iowa Department of Transportation	I-880: MOSQUITO CREEK 0.5 MI E OF IA 191 (WB)		<b>Federal Aid</b>					
	Bridge Rehabilitation		<b>Regional Swap</b>					

PRF

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
45424	STPN-29)--2J-43	Draft TIP Approved	<b>Total</b>		<b>\$120,000</b>			<b>\$120,000</b>
Iowa Department of Transportation	I-29: LITTLE SIOUX RIVER N OF CO RD F20 Traffic Signs		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
45293	BRFN-92)--39-78	Draft TIP Approved	<b>Total</b>			<b>\$598,000</b>		<b>\$598,000</b>
Iowa Department of Transportation	IA92: SILVER CREEK 2.8 MI E OF TREYNOR Bridge Deck Overlay		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48428	BRFN-92)--39-78	Draft TIP Approved	<b>Total</b>				<b>\$766,000</b>	<b>\$766,000</b>
Iowa Department of Transportation	IA92: INDIAN CREEK 0.7 MI W OF CO RD M47 Bridge Replacement, Right of Way		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48452	IMN-80)--0E-78	Draft TIP Approved	<b>Total</b>				<b>\$800,000</b>	<b>\$800,000</b>
Iowa Department of Transportation	I-80: CO RD G30 INTERCHANGE Bridge Deck Overlay		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48475	IMN-80)--0E-78	Draft TIP Approved	<b>Total</b>				<b>\$1,312,000</b>	<b>\$1,312,000</b>
Iowa Department of Transportation	I-80: 0.4 MI E OF I-880 TO 0.1 MI W OF SILVER CREEK BRIDGE (WB)		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48546	IMN-80)--0E-78	Draft TIP Approved	<b>Total</b>				<b>\$4,150,000</b>	<b>\$4,150,000</b>
Iowa Department of Transportation	I-80: WB REST AREA 1.0 MI N OF CO RD G30 N OF UNDERWOOD Rest Area Improvement		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48567	IMN-80)--0E-78	Draft TIP Approved	<b>Total</b>				<b>\$660,000</b>	<b>\$660,000</b>
Iowa Department of Transportation	I-80: MCPHERSON AVE 1.6 MI W OF US 6 (WB) Bridge Deck Overlay		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48577	IMN-80)--0E-78	Draft TIP Approved	<b>Total</b>				<b>\$4,472,000</b>	<b>\$4,472,000</b>
Iowa Department of Transportation	I-80: ABANDONED RR 3.0 MI E OF I-880 (BRIDGE REMOVAL EB & WB) Grade and Pave		<b>Federal Aid</b>					
			<b>Regional Swap</b>					
48536	STPN-34)--2J-65	Draft TIP Approved	<b>Total</b>				<b>\$300,000</b>	<b>\$300,000</b>
Iowa Department of Transportation	US34: MISSOURI RIVER N OF PLATTSMOUTH NEBRASKA Traffic Signs		<b>Federal Aid</b>					
			<b>Regional Swap</b>					

PRF

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48537	STPN-680)--2J-78	Draft TIP Approved	<b>Total</b>				<b>\$400,000</b>	<b>\$400,000</b>
Iowa Department of Transportation	I-680: MISSOURI RIVER 3.1 MI W OF I-29 Traffic Signs		<b>Federal Aid</b>					
			<b>Regional</b>					
			<b>Swap</b>					

STBG

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
48527	STP-173)--2C-83	Draft TIP Approved	<b>Total</b>	<b>\$2,637,000</b>				<b>\$2,637,000</b>
Iowa Department of Transportation	IA173: CASS CO LINE TO 0.25 MI S OF CO RD F58 IN ELK HORN Pavement Rehab		<b>Federal Aid</b>	\$2,109,600				<b>\$2,109,600</b>
			<b>Regional</b>					
			<b>Swap</b>					
48477	STP-191)--2C-83	Draft TIP Approved	<b>Total</b>	<b>\$1,144,000</b>				<b>\$1,144,000</b>
Iowa Department of Transportation	IA191: HARRISON CO TO IA 44		<b>Federal Aid</b>	\$915,200				<b>\$915,200</b>
			<b>Regional</b>					
			<b>Swap</b>					
48524	STP-92)--2C-78	Draft TIP Approved	<b>Total</b>	<b>\$5,498,000</b>				<b>\$5,498,000</b>
Iowa Department of Transportation	IA92: TREYNOR TO CARSON Pavement Rehab		<b>Federal Aid</b>	\$4,398,400				<b>\$4,398,400</b>
			<b>Regional</b>					
			<b>Swap</b>					

STBG-TAP

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
26699	TAP-R-C078()--8T-78	Draft TIP	<b>Total</b>	<b>\$936,000</b>				<b>\$936,000</b>
Pottawattamie County Conservation Board	On Railroad Highway, from Council Bluffs N 27 Miles to Neola and Crescent Ped/Bike Miscellaneous, Ped/Bike Development	Approved	<b>Federal Aid</b>	\$200,000				<b>\$200,000</b>
		1/21/2026	<b>Regional</b>	\$200,000				<b>\$200,000</b>
			<b>Swap</b>					
DOT Note: Project eligible for FHWA TAP funding.								
39439	TAP-T-2955()--8V-65	Draft TIP	<b>Total</b>		<b>\$141,000</b>			<b>\$141,000</b>
Glenwood	In the city of Glenwood, On East Sharp Street walking/bike trail, from Vine Street to Lake Drive Ped/Bike Paving	Approved	<b>Federal Aid</b>		\$113,000			<b>\$113,000</b>
			<b>Regional</b>		\$113,000			<b>\$113,000</b>
			<b>Swap</b>					
38389	TAP-U-2955()--8I-65	Draft TIP	<b>Total</b>			<b>\$1,255,000</b>		<b>\$1,255,000</b>
Glenwood	In the city of Glenwood, On Pedestrian trail south of E Sharp Street in Glenwood Lake Park for 2.5 Miles Ped/Bike Grade & Pave, Ped/Bike Structures, Ped/Bike Development	Approved	<b>Federal Aid</b>			\$72,000		<b>\$72,000</b>
			<b>Regional</b>			\$72,000		<b>\$72,000</b>
			<b>Swap</b>					

SWAP-HBP

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
38477	BROS-SWAP-3275(604)--SE-83	Draft TIP	<b>Total</b>	<b>\$1,000,000</b>				<b>\$1,000,000</b>
Harlan	On North 7th Street, Over Small Stream.	Approved	<b>Federal Aid</b>					
	Bridge Replacement	12/15/2020	<b>Regional</b>					
			<b>Swap</b>	\$1,000,000				<b>\$1,000,000</b>
37119	BROS-SWAP-C043(90)--SE-43	Draft TIP	<b>Total</b>	<b>\$1,415,000</b>				<b>\$1,415,000</b>
Harrison County	On PARKER TRL, Over BOYER RIVER, S4 T79 R42	Approved	<b>Federal Aid</b>					
	Bridge Replacement	2/15/2022	<b>Regional</b>					
			<b>Swap</b>	\$1,400,000				<b>\$1,400,000</b>
32804	BROS-SWAP-C065()--FE-65	Draft TIP	<b>Total</b>	<b>\$300,000</b>				<b>\$300,000</b>
Mills County	On Paddock Ave, Over Local Creek, in NE S21 T71 R43	Approved	<b>Federal Aid</b>					
	Bridge Replacement		<b>Regional</b>					
			<b>Swap</b>	\$300,000				<b>\$300,000</b>
45569	BRS-SWAP-C043(89)--FF-43	Draft TIP	<b>Total</b>	<b>\$660,000</b>				<b>\$660,000</b>
Harrison County	On F 50, Over ALLEN CREEK, S35 T79 R44	Approved	<b>Federal Aid</b>					
	Bridge Replacement	11/16/2021	<b>Regional</b>					
			<b>Swap</b>	\$650,000				<b>\$650,000</b>
32693	BROS-SWAP-C043(Cass2)--SE-43	Draft TIP	<b>Total</b>		<b>\$500,000</b>			<b>\$500,000</b>
Harrison County	On VIENNA AVE, Over PIGEON CREEK, from 220th St. S 0.3 miles S1 T79 R41	Approved	<b>Federal Aid</b>					
	Bridge Replacement		<b>Regional</b>					
			<b>Swap</b>		\$500,000			<b>\$500,000</b>
35284	BROS-SWAP-C065()--SE-65	Draft TIP	<b>Total</b>		<b>\$400,000</b>			<b>\$400,000</b>
Mills County	On 400th Street, Over Indian Creek, on ELINE S27 T72 R40	Approved	<b>Federal Aid</b>					
	Bridge Replacement		<b>Regional</b>					
			<b>Swap</b>		\$400,000			<b>\$400,000</b>
18229	BROS-SWAP-C078()--SE-78	Draft TIP	<b>Total</b>		<b>\$1,200,000</b>			<b>\$1,200,000</b>
Pottawattamie County	On 210TH ST, Over PIGEON CREEK, S27 T77 R43	Approved	<b>Federal Aid</b>					
	Bridge Replacement	1/19/2022	<b>Regional</b>					
			<b>Swap</b>		\$1,200,000			<b>\$1,200,000</b>
20363	BHOS-SWAP-C065(84)--FB-65	Draft TIP	<b>Total</b>			<b>\$600,000</b>		<b>\$600,000</b>
Mills County	On M 21, Over FARM CREEK, S15 T73 R40	Approved	<b>Federal Aid</b>					
	Bridge Rehabilitation	12/20/2022	<b>Regional</b>					
			<b>Swap</b>			\$600,000		<b>\$600,000</b>
45577	BRS-SWAP-C043(Mog3)--FF-43	Draft TIP	<b>Total</b>			<b>\$310,000</b>		<b>\$310,000</b>
Harrison County	On K 45, Over STREAM, from Eden Ave N 0.1 miles S13 T80 R45	Approved	<b>Federal Aid</b>					
	Bridge Replacement		<b>Regional</b>					
			<b>Swap</b>			\$310,000		<b>\$310,000</b>

SWAP-HBP

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
36497	BROS-SWAP-C043(SJ10)--SE-43	Draft TIP	<b>Total</b>				<b>\$600,000</b>	<b>\$600,000</b>
Harrison County	On Canal St. Over WILLOW RIVER, from Kenton Ave W 0.1 miles S21 T78 R44	Approved	<b>Federal Aid</b>					
	Bridge Replacement		<b>Regional</b>					
			<b>Swap</b>				\$600,000	<b>\$600,000</b>
13048	BRS-SWAP-C078()-FF-78	Draft TIP	<b>Total</b>				<b>\$1,500,000</b>	<b>\$1,500,000</b>
Pottawattamie County	On G 18, Over BNSF RR, S19 T77 R41	Approved	<b>Federal Aid</b>					
	Bridge Removal		<b>Regional</b>					
			<b>Swap</b>				\$1,500,000	<b>\$1,500,000</b>

SWAP-STBG

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
35296	STBG-SWAP-C065(114)--FG-65	Draft TIP Approved	<b>Total</b>	<b>\$1,800,000</b>				<b>\$1,800,000</b>
Mills County	On L55, from H20 N 3.1 miles to Dobney Avenue	12/21/2021	<b>Federal Aid</b>					
	Pavement Rehab		<b>Regional</b>	\$400,000				<b>\$400,000</b>
			<b>Swap</b>	\$400,000				<b>\$400,000</b>
21847	STBG-SWAP-C078()-FG-78	Draft TIP Approved	<b>Total</b>	<b>\$1,900,000</b>				<b>\$1,900,000</b>
Pottawattamie County	On M 47, from Highway 6 N 5 miles to G30		<b>Federal Aid</b>					
	Pavement Rehab, Patching		<b>Regional</b>	\$1,000,000				<b>\$1,000,000</b>
			<b>Swap</b>	\$1,000,000				<b>\$1,000,000</b>
37436	STBG-SWAP-C043(L16)--FG-43	Draft TIP Approved	<b>Total</b>		<b>\$1,200,000</b>			<b>\$1,200,000</b>
Harrison County	On L16, from Willow Creek N 6.6 Miles to Monona County Line		<b>Federal Aid</b>					
	Pave, Granular Shoulders		<b>Regional</b>		\$1,200,000			<b>\$1,200,000</b>
			<b>Swap</b>		\$1,200,000			<b>\$1,200,000</b>
35289	STBG-SWAP-C065()-FG-65	Draft TIP Approved	<b>Total</b>		<b>\$1,500,000</b>			<b>\$1,500,000</b>
Mills County	On Gaston Ave. , from 245th Street East 4.0 Miles to 287th Street		<b>Federal Aid</b>					
	Pavement Rehab/Widen		<b>Regional</b>		\$500,000			<b>\$500,000</b>
			<b>Swap</b>		\$500,000			<b>\$500,000</b>
44761	STBG-SWAP-C043(F66)--FG-43	Draft TIP Approved	<b>Total</b>			<b>\$360,000</b>		<b>\$360,000</b>
Harrison County	On F-66 (335th Street), from Seward Ave E 4 miles to Hwy 191		<b>Federal Aid</b>					
	Pave		<b>Regional</b>			\$145,000		<b>\$145,000</b>
			<b>Swap</b>			\$145,000		<b>\$145,000</b>
35293	STBG-SWAP-C065()-FG-65	Draft TIP Approved	<b>Total</b>			<b>\$2,000,000</b>		<b>\$2,000,000</b>
Mills County	On L-63, Over SILVER CREEK, from Malvern City Limits South 7 miles to Fremont County Line		<b>Federal Aid</b>					
	Pavement Rehab		<b>Regional</b>			\$1,250,000		<b>\$1,250,000</b>
			<b>Swap</b>			\$1,250,000		<b>\$1,250,000</b>
45729	STBG-SWAP-C043(L20s)--FG-43	Draft TIP Approved	<b>Total</b>				<b>\$964,000</b>	<b>\$964,000</b>
Harrison County	On L-20, Under CPRR, from Pott Co. N 3.4 miles to UP RR XING		<b>Federal Aid</b>					
			<b>Regional</b>				\$884,000	<b>\$884,000</b>
			<b>Swap</b>				\$884,000	<b>\$884,000</b>
35291	STBG-SWAP-C065()-FG-65	Draft TIP Approved	<b>Total</b>				<b>\$320,000</b>	<b>\$320,000</b>
Mills County	On L-31, from Jenkins Ave. N 1.5 miles to HWY U.S.34		<b>Federal Aid</b>					
	Pavement Rehab		<b>Regional</b>				\$320,000	<b>\$320,000</b>
			<b>Swap</b>				\$320,000	<b>\$320,000</b>
32566	STBG-SWAP-C078()-FG-78	Draft TIP Approved	<b>Total</b>				<b>\$1,925,000</b>	<b>\$1,925,000</b>
Pottawattamie County	On G30, from Mosquito Creek Bridge East 8 Miles to L66		<b>Federal Aid</b>					
	Pavement Rehab, Patching, Pavement Planing		<b>Regional</b>				\$325,000	<b>\$325,000</b>
			<b>Swap</b>				\$325,000	<b>\$325,000</b>



SWAP-STBG

Project ID	Project Number	Approval Level		2022	2023	2024	2025	Totals
Sponsor	Location	Letting Date						
STIP ID	Work Codes							
38726	STBG-SWAP-C083()-FG-83	Draft TIP	<b>Total</b>				<b>\$2,000,000</b>	<b>\$2,000,000</b>
Shelby County	On M-16, from City Limits of Shelby, Iowa 14 miles to County Road F-32	Approved	<b>Federal Aid</b>					
	Pavement Rehab		<b>Regional</b>				\$1,800,000	<b>\$1,800,000</b>
			<b>Swap</b>				\$1,800,000	<b>\$1,800,000</b>

## 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 & STBG-SWAP)

In 2017 the Iowa Legislature authorized IDOT to implement a Swap program that allows MPOs and RPAs, at their discretion, to swap targeted federal STBG funding for State Primary Road Fund dollars. STBG-SWAP funding has expanded eligibilities over STBG funding and can be awarded on roads with a federal functional classification of Minor Collector or higher in rural areas, all Farm-to-Market routes, and Collector or higher in urban areas. RPA-18 project selection process regarding system eligibility is based on 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.

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; 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, Fixing America's Surface Transportation (FAST) Act, was enacted in 2015. 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:

- **FAST Act Intent:** Projects were scored on the degree to which the proposed project fulfills the intent of the FAST Act
- **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 FAST Act 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 STBG-TAP funding for FY2022 includes the East Sharp Street Walking/Bike Trail, which was approved at 113,000.

## **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.

The Iowa DOT will make no distinction between amendments and administrative modifications for projects using swapped Primary Road Funds. Swap projects are subject to RPA-18 project revision processes and all applicable state public meeting requirements. 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 amendment or amendments into the RTIP and have available the proposed amendment to the RTIP 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 final 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.

## **Public Participation**

The Regional Transportation Improvement Program (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.

## **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 Fixing America's Surface Transportation Act (FAST Act) requires that the Iowa State Transportation Improvement Programs (STIP) be financially constrained. The RPA-18 Regional Transportation Improvement Program (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 2021 through FY 2024 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 FAST Act 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 FAST Act 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 FAST Act, 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 FAST Act, 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 2022– FY 2025 Regional Transportation Improvement Program meets fiscal constraint requirements.

**Table 1: FY2022-2025 RPA-18 Surface Transportation Block Grant (STBG) Fiscal Constraint**

(FY 2022-FY 2024 are Iowa DOT Projections)	RPA-18 Regional STBG				
	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
STBG Balance (Carryover)	\$1,075,576	\$1,482,162	\$1,698,702	\$1,584,702	\$1,775,702
STBG Funding Target	\$1,656,586	\$1,616,540	\$1,586,000	\$1,586,000	\$1,586,000
TAP Flex Target	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000
<b>Subtotal</b>	<b>\$2,793,162</b>	<b>\$3,098,702</b>	<b>\$3,284,702</b>	<b>\$3,170,702</b>	<b>\$3,361,702</b>
Transfer TAP Flex to TAP	-\$61,000	-\$61,000	-\$61,000	-\$61,000	-\$61,000
Total Funds Available for Programming	\$2,732,162	\$3,098,702	\$3,284,702	\$3,170,702	\$3,361,702
Programmed STBG Funds	\$3,400,000	\$1,400,000	\$1,700,000	\$1,395,000	\$3,329,000
<b>Balance of STBG Funds (Carryover)</b>	<b>\$1,482,162</b>	<b>\$1,698,702</b>	<b>\$1,584,702</b>	<b>\$1,775,702</b>	<b>\$32,702</b>

**Table 2: FY2022-25 RPA-18 Iowa Transportation Alternatives Program (TAP) Fiscal Constraint**

(FY2019-FY2021 are Iowa DOT Projections)	RPA-18 Federal TAP Funds				
		FY 2022	FY 2023	FY 2024	FY 2025
TAP Balance (Carryover)		\$92,108	\$32,050	\$59,050	\$127,050
TAP Target		\$78,942	\$79,000	\$79,000	\$79,000
TAP Flex Transfer (From STBG)		\$61,000	\$61,000	\$61,000	\$61,000
<b>Subtotal</b>		<b>\$232,050</b>	<b>\$172,050</b>	<b>\$199,050</b>	<b>\$267,050</b>
Total TAP Funds Programmed		\$200,000	\$113,000	\$72,000	\$0
<b>Balance of TAP Funds (Carryover)</b>		<b>\$32,050</b>	<b>\$59,050</b>	<b>\$127,050</b>	<b>\$267,050</b>

**Table 3: FY2022-25 Local Non-Federal-Aid Revenues**

(Projections based on 2.0% increase per year.)	RPA-18 Forecast Non Federal-Aid Revenues				
	FY2020 Receipts	FY 2022	FY 2023	FY 2024	FY 2025
<b>Farm to Market</b>	\$5,302,659	\$5,516,886	\$5,627,224	\$5,739,769	\$5,854,564
<b>Secondary Road Fund</b>	\$34,047,666	\$35,423,192	\$36,131,656	\$36,854,289	\$37,591,374
<b>City Street Fund</b>	\$9,547,823	\$9,933,555	\$10,132,226	\$10,334,871	\$10,541,568
<b>Total Non Federal-Aid Revenues</b>		<b>\$50,873,633</b>	<b>\$51,891,106</b>	<b>\$52,928,928</b>	<b>\$53,987,507</b>

**Table 4: FY2022-25 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				
	FY 2020	FY 2022	FY 2023	FY 2024	FY 2025
<b>County Operations</b>	\$4,152,237	\$4,345,436	\$4,445,381	\$4,547,625	\$4,652,221
<b>County Maintenance</b>	\$9,135,447	\$9,560,510	\$9,780,402	\$10,005,351	\$10,235,474
<b>City Operations</b>	\$265,237	\$277,578	\$283,963	\$290,494	\$297,175
<b>City Maintenance</b>	\$403,193	\$421,953	\$431,658	\$441,586	\$451,743
<b>Total Operations and Maintenance on Federal-Aid Routes</b>		<b>\$14,605,478</b>	<b>\$14,941,404</b>	<b>\$15,285,056</b>	<b>\$15,636,613</b>

**Table 5: RPA-18 Federal Funding by Program by Year, FY2022-2025**

<b>FY 2022</b>	<u>Total Project Cost by Funding Category</u>			
	Total Cost	Federal Aid	Regional Share	SWAP
HSIP - Highway Safety Improvement Program	\$906,000	\$815,400	\$0	\$0
NHPP - National Highway Performance Program	\$18,213,000	\$15,946,000	\$0	\$0
STBG - Surface Transportation Block Grant	\$9,279,000	\$7,423,200	\$0	\$0
STBG-SWAP - Surface Transportation Block Grant	\$3,700,000	\$0	\$1,400,000	\$1,400,000
SWAP-HBP - SWAP Highway Bridge	\$3,375,000	\$0	\$0	\$3,375,000
STBG-TAP - Iowa Transportation Alternatives Program	\$936,000	\$200,000	\$0	\$0

<b>FY 2023</b>	<u>Total Project Cost by Funding Category</u>			
	Total Cost	Federal Aid	Regional Share	SWAP
NHPP - National Highway Performance Program	\$3,713,000	\$2,970,400	\$0	\$0
STBG-SWAP - Surface Transportation Block Grant	\$2,700,000	\$0	\$1,700,000	\$1,700,000
SWAP-HBP - SWAP Highway Bridge	\$2,100,000	\$0	\$0	\$2,100,000
STBG-TAP - Iowa Transportation Alternatives Program	\$141,000	\$113,000	\$0	\$0

<b>FY 2024</b>	<u>Total Project Cost by Funding Category</u>			
	Total Cost	Federal Aid	Regional Share	SWAP
NHPP - National Highway Performance Program	\$8,160,000	\$6,664,000	\$0	\$0
STBG-SWAP - Surface Transportation Block Grant	\$2,360,000	\$0	\$1,395,000	\$1,395,000
SWAP-HBP - SWAP Highway Bridge	\$910,000	\$0	\$0	\$910,000
STBG-TAP - Iowa Transportation Alternatives Program	\$1,255,000	\$72,000	\$0	\$0

<b>FY 2025</b>	<u>Total Project Cost by Funding Category</u>			
	Total Cost	Federal Aid	Regional Share	SWAP
NHPP - National Highway Performance Program	\$73,337,000	\$59,584,500	\$0	\$0
STBG-SWAP - Surface Transportation Block Grant	\$5,209,000	\$0	\$3,329,000	\$3,329,000
SWAP-HBP - SWAP Highway Bridge	\$210,000	\$0	\$0	\$210,000

<b>FY 2021 Project Updates</b>							
<b>ID</b>	<b>Planning Agency</b>	<b>Name</b>	<b>Project Number</b>	<b>Sponsor</b>	<b>Approval Level</b>	<b>Funding Program</b>	<b>Project Status</b>
38386	RPA 18	Elk Horn Trail Project	TAP-R-2305(602)--8T-83	Elk Horn	Authorized	STBG-TAP	Letting Summer 2021 - July construction
38477	RPA 18	North 7th Street Bridge replacement	BROS-SWAP-3275(604)--SE-83	Harlan	Authorized	SWAP-HBP	Under construction
33878	RPA 18	Community Entrance Signs	STP-E-3275(603)--8V-83	Harlan	Authorized	STBG	Letting in June 2021
36432	RPA 18	St. John #1 Brg	BROS-SWAP-C043(88)--SE-43	Harrison County	Authorized	SWAP-HBP	Under construction
45569	RPA 18	Taylor #12	BRS-SWAP-C043(89)--FF-43	Harrison County	DOT Approved	SWAP-HBP	Letting in October 2021
45336	RPA 18	I-880 Potato Creek	IMN-880()--0E-78	Iowa Department of Transportation	FHWA Approved	PRF	Removing deck - Dec 21 completion
45445	RPA 18	US 275 - North of Tabor to US 34	HSIP-US275()--2H-65	Iowa Department of Transportation	Authorized	HSIP	Under construction - Jul 21 completion
45441	RPA 18	US 30 - Missouri River to I-29	HSIP-US30()--2H-43	Iowa Department of Transportation	Authorized	HSIP	Completed
45253	RPA 18	US 34 - Douglas Creek	BRF-34()--38-65	Iowa Department of Transportation	FHWA Approved	NHPP	Under construction - likely moving to FY22
39297	RPA 18	US 34 - BNSF Railroad Bridge	BRF-34()--38-65	Iowa Department of Transportation	FHWA Approved	NHPP	Moving to FY22
37947	RPA 18		BRFN-30()--39-43	Iowa Department of Transportation	FHWA Approved	PRF	
38120	RPA 18	I-80/I-880 Interchange	IMN-80()--0E-78	Iowa Department of Transportation	FHWA Approved	PRF	Starting late June
37979	RPA 18	US 34 - Missouri River Bridge	BRFN-34()--39-65	Iowa Department of Transportation	FHWA Approved	PRF	Completed
38009	RPA 18	US 59 - Stream bridge S of Hancock	BRFN-59()--39-78	Iowa Department of Transportation	FHWA Approved	PRF	Under construction, completion Summer 21
45409	RPA 18	US 59 - G30 to S of Avoca	NHSX-59()--3H-78	Iowa Department of Transportation	Authorized	NHPP	Let, construction not started
45287	RPA 18	I-29 - US 30 Interchange	IMN-29()--0E-43	Iowa Department of Transportation	FHWA Approved	PRF	Completion Summer 2021
45275	RPA 18	I-80 - G30 to L66	IHSIPX-I-80()--08-78	Iowa Department of Transportation	Authorized	HSIP	Letting late June, completion in summer
40089	RPA 18	Wabash Trace Trail in Silver City	TAP-R-C065(109)--8T-65	Mills County Conservation Board	Authorized	STBG-TAP	
36207	RPA 18	JA05, RCB	BRS-SWAP-C078(199)--FF-78	Pottawattamie County	Authorized	SWAP-HBP	Let and under contract
36205	RPA 18	L66 HMA Resurfacing	STBG-SWAP-C078(204)--FG-78	Pottawattamie County	DOT Approved	SWAP-STBG	Letting in July
26699	RPA 18	Pott County Trail	TAP-R-C078()--8T-78	Pottawattamie County Conservation Board	FHWA Approved	STBG-TAP	Moved to 2022