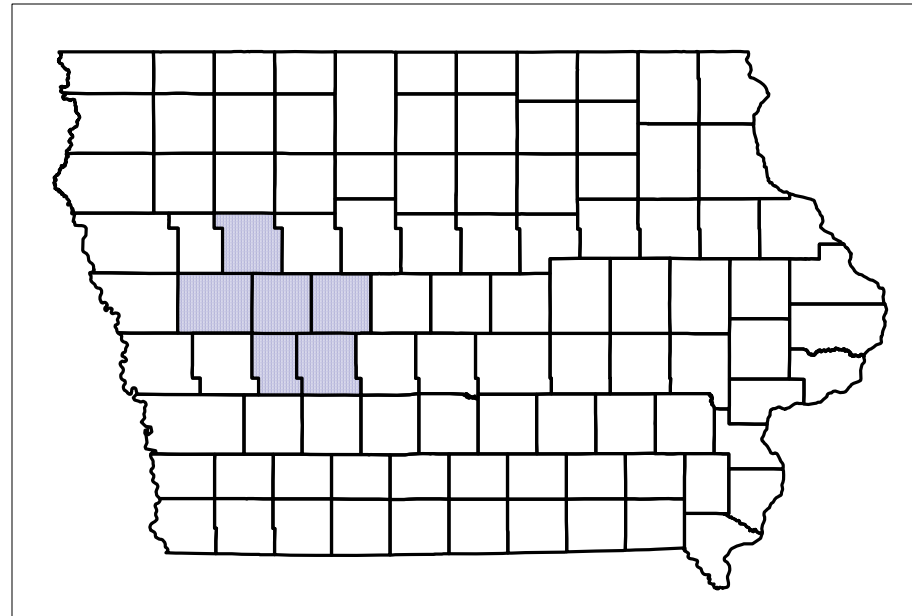


Region XII Planning Affiliation

2018-2021 Transportation Improvement Program



Approved July 13, 2017

2018-2021 Transportation Program Executive Summary

The Fixing America's Surface Transportation Act or "FAST Act" was signed into law December 4, 2015 (Public Law 114-94). The FAST Act is the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs. The FAST Act maintains the focus on safety, keeps intact the established structure of the various highway-related programs, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects.

Part of the requirements of FAST Act is the development of a 4-year Transportation Improvement Program (TIP). As with the previous transportation funding programs, if funding allocations do not reach these levels, there will need to be cuts in the dollar amounts programmed in this TIP.

Project Selection

Surface Transportation Projects are selected for funding based on roadway condition, traffic volume, percentage of truck traffic, cost per mile, and vehicle miles traveled, safety issues, and economic and community benefit.

Regional Transportation Alternatives projects are selected for funding based upon community benefit, economic development impact, sustainability, readiness to proceed and amount of local matching funds. The Transportation Alternative Program selection process is currently suspended as the Iowa Department of Transportation works to develop a statewide local project TAP process. County Transportation Stakeholder Committees review and comment on both regional STPBG and Transportation Alternatives applications. These public comments are summarized and utilized by the TAC as part of the project selection process. The Region XII TAC informally selects projects based on the aforementioned criteria.

Federally aid bridge projects are submitted by the individual counties and by the IDOT. Each county selects bridge projects for federal funding based on bridge sufficiency ratings, traffic volume, connectivity and access to property.

Year of Expenditure

Projects are shown in year of expenditure funding that have been estimated for natural inflation of costs of 4% per year which is based on the national construction inflation index. The project sponsors applies the year of expenditure information at the time of application.

Public Participation

Region XII utilizes a group of established committees to provide public input on TIP projects. The County Transportation Stakeholder Committees are composed of

the county's representative(s) to the RPA XII TAC, a representative of the board of supervisors, and representatives from any groups interested in having a voice on the committee. Each county committee meets in their respective county to review STPBG and Regional Transportation Alternatives applications and provide input on their worthiness of federal funding and discuss transportation issues.

Additional input is received from the Transit Roundtable XII Committee which deals with passenger transportation issues. The Region XII Bike-Pedestrian Roundtable provides additional input on recreational trail projects.

The aforementioned public input sessions are summarized and presented to the Region XII Policy Council to be used as part of their final TIP decision-making. The draft TIP is reviewed and recommended for approval by the RPA XII TAC. Final TIP Program approval includes a public hearing process which offers the public an additional opportunity to comment on projects and funding.

Program Amendments and Modifications

Throughout the year, existing projects need to be revised or modified. These minor changes include a change in program year or changes in funding amounts. These administrative modifications are reviewed by the RPA XII TAC and approved by the Region XII Executive Board or Policy Council depending on meeting dates.

Administrative Modifications (Revisions) meet any of the following criteria:

- Project cost: Projects in which the recalculated project costs do not increase federal-aid by more than 30% or do not increase total federal-aid income by more than \$2 million from the original amount.
- Schedule changes: Changes in schedules to projects included in four year TIP.
- Funding sources: Changes to funding from one source to another.

New projects are also added to the TIP throughout the year. These amendments are reviewed by the RPA XII TAC and then a public hearing is held before the Region XII Executive Board or Policy Council.

Amendments meet any of the following criteria:

- Project cost: Projects in which the recalculated project costs increase federal-aid by more than 30% or increase total federal-aid income by more than \$2 million from the original amount.
- Schedule changes: Projects added or deleted from the four year TIP.
- Funding sources: Projects receiving additional federal funding sources to a project.
- Scope Changes: All Changes to the project's scope. (I.E. Changing the project termini, the amount of traffic lanes, type of work or a change to include widening of the roadway).

Surface Transportation Program Block Grant (STPBG) Element

RPA XII is targeted to receive approximately \$2,100,000 for regional Surface Transportation Projects annually.

The 2018-2021 STPBG Element is comprised of 9 projects, totaling over \$15,500,000. These projects will receive \$6,450,000 in RPA 12 funds to assist with the completion of these projects. This RPA funding is comprised of STPBG targets for 2018-2021 and carry-over funds from previous program years.

Region XII COG receives funding for transportation planning from STPBG funds. This amount is projected operating needs for basic FAST Act delivery. The Region XII COG entry on the Transit spreadsheet is separate from the STPBG figures and should be interpreted as such.

National Highway Performance Program (NHPP) Element, Highway Safety Improvement Program (HSIP) and Primary Road Fund (PRF)

The National Highway System (NHS) in the region is comprised of US Highways 20, 30 and 71. The HSIP and PRF projects are both federally funded and is developed and proposed by the Iowa Department of Transportation and is included for informational purposes. None of the projects are proposed to receive Regional STPBG funds.

STPBG Bridge Element

Twenty-four bridge projects are shown in the TIP. These bridge projects are estimated to cost \$11,920,000; and include \$9,536,000 in federal bridge funds.

Transportation Alternatives Element

RPA XII is targeted to receive approximately \$104,000 per year for regional transportation alternatives. The 2018-2021 Transportation Alternatives element includes one recreational trail signage project and one recreational trail project. Regional funding amounts consist of target amounts for 2018-2021 and carryover funds from previous years.

It should be noted that projects in the Transportation Alternatives element are subject to FHWA approval to receive funding. This determination will generally be known after the review of a concept statement to be submitted to IDOT by the project sponsor, but FHWA is the final authority.

Federal Rec Trail projects are also included in the transportation alternatives element as these are federal funded programs. These projects are selected for funding by the IDOT.

Transit Element

The projects presented in this spreadsheet represent those which the COG, as the regional transit authority, deems

most necessary and feels it can best justify to receive limited federal dollars.

The transit planning line item consists of 5309 and SPR funding in addition to STPBG funds. This amount represents projected funding needs for transit planning costs, equipment, and special studies for the transit system.

Status Report

An update for fiscal year 2017 projects is listed following the 2018-2021 TIP Elements. This status report indicates whether projects have been completed, received FHWA authorization, dropped, or if the project has been moved into future fiscal years.

Financial Report

An summary of the STPBG fund balances detailing the beginning and ending fund balances and expenditures per year. A summary of the funds used for county road and city street maintenance can be found at the end of the report.

Appendices

Region XII Policy Council Adoption Resolution
Region XII FY 2018-2021 STPBG Application Analysis



This report was funded in part through a grant from the Federal Highway Administration, Federal Transit Administration, and the U.S. Department of Transportation. The views and opinions expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

RPA-12

2018 - 2021 Transportation Improvement Program

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# S.T.R		Pgm'd Amounts in 1000's				Total	STIP#
				FY18	FY19	FY20	FY21		
STBG - Surface Transportation Block Grant Program									
Region Wide - 00									
36971 Denison DP Approved	STP-U-1920)--70-00 On Ave C and 7th Street, from 1st Ave North to 7th Street and 7th St from Ave C to US 30 Pavement Rehab	0.9 MI -- --	Project Total Federal Aid Regional FA	0 0 0	700 550 550	0 0 0	0 0 0	700 550 550	TA --
Audubon - 05									
26857 Audubon CRD DP Approved	STP-S-C005(69)--5E-05 DOT Letting: 11/21/2017 On N36, from F16 South 7.0 Miles to F32 Pavement Rehab	7 MI -- --	Project Total Federal Aid Regional FA	3,000 1,000 1,000	0 0 0	0 0 0	0 0 0	3,000 1,000 1,000	TA --
Carroll - 14									
23572 Carroll CRD DP Approved	STP-S-C014(N38)--5E-14 N38: From JUNCTION US 30 to LIDDERDALE Pavement Rehab/Widen	4.08 MI -- 14:84:34	Project Total Federal Aid Regional FA	1,120 600 600	0 0 0	0 0 0	0 0 0	1,120 600 600	TA --
34449 Carroll CRD DP Approved	STP-S-C014(E16)--5E-14 On E16, from BRED A 4.7 Miles to JCT US 71 Pavement Rehab/Widen	4.712 -- --	Project Total Federal Aid Regional FA	1,240 700 700	0 0 0	0 0 0	0 0 0	1,240 700 700	TA --
35649 RPA-12 DP Approved	RGPL-PA12)--ST-14 RPA XII Trans Planning	0 -- --	Project Total Federal Aid Regional FA	93 74 74	100 80 80	100 80 80	100 80 80	393 314 314	TA --
Crawford - 24									
32773 Crawford CRD DP Approved	STP-S-C024(E16 HMA Overlay)--5E-24 On E16, from ECL Schleswig East 17.25 Miles to Intersection with Co. Rd. M64 Pavement Rehab	17.25 MI -- --	Project Total Federal Aid Regional FA	0 0 0	0 0 0	4,300 1,500 1,500	0 0 0	4,300 1,500 1,500	TA --
Guthrie - 39									
25084 Guthrie CRD DP Approved	STP-S-C039)--5E-39 F51: From Hwy 25 to P28 Pavement Rehab	8.18 MI -- 28:79:31	Project Total Federal Aid Regional FA	0 0 0	2,100 1,000 1,000	0 0 0	0 0 0	2,100 1,000 1,000	TA --
Sac - 81									
13016 Sac CRD DP Approved	STP-S-C081(69)--5E-81 DOT Letting: 03/20/2018 D-15: From Jct of HWY 71 East 3.0 miles to JCT County Road M-50 Pavement Rehab	3 MI -- --	Project Total Federal Aid Regional FA	2,400 1,100 1,100	0 0 0	0 0 0	0 0 0	2,400 1,100 1,100	TA --

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# S.T.R		Pgm'd Amounts in 1000's				Total	STIP#
				FY18	FY19	FY20	FY21		
STBG-HBP - Surface Transportation Block Grant Program - Bridge Program									
Audubon - 05									
26879 Audubon CRD DP Approved	BROS-C005()--8J-05 On 350th St., Over Creek, on SLINE S35 T78N R34W Bridge Replacement	0.1 MI -- 35:78N:34W	Project Total Federal Aid Regional FA	100 80 0	0 0 0	0 0 0	0 0 0	100 80 0	TA --
26876 [NBIS: 069481] Audubon CRD DP Approved	BROS-C005(67)--5F-05 DOT Letting: 11/21/2017 On Lark Ave., Over East Nishnabotna River, on ELINE S11 T81N R35W Bridge Replacement	0.1 MI 069481 11:81N:35W	Project Total Federal Aid Regional FA	450 360 0	0 0 0	0 0 0	0 0 0	450 360 0	TA --
26877 [NBIS: 069490] Audubon CRD DP Approved	BRS-C005()--60-05 On F16, Over East Nishnabotna River, on SLINE S12 T81N R35W Bridge Replacement	0.1 MI 069490 12:81N:35W	Project Total Federal Aid Regional FA	0 0 0	675 540 0	0 0 0	0 0 0	675 540 0	TA --
35266 [NBIS: 361140] Audubon CRD DP Approved	BROS-C005()--8J-05 On Lark Ave., Over East Nishnabotna River, in NE S11 T80N R35W Bridge Replacement	0.1 MI 361140 11:80N:35W	Project Total Federal Aid Regional FA	0 0 0	0 0 0	850 680 0	0 0 0	850 680 0	TA --
36095 [NBIS: 068370] Audubon CRD DP Approved	BROS-C005()--5F-05 On 170th St., Over Creek, on NLINE S10 T80N R35W Bridge Replacement	0.1 MI 068370 10:80N:35W	Project Total Federal Aid Regional FA	0 0 0	0 0 0	425 340 0	0 0 0	425 340 0	TA --
16591 [NBIS: 067450] Audubon CRD DP Approved	BROS-C005(54)--5F-05 DOT Letting: 11/17/2020 Intersection of Mockingbird Ave. & 265th St.: Over Tributary to Davis Creek Bridge Replacement	0.1 MI 067450 30:79:34	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	450 360 0	450 360 0	TA --
Carroll - 14									
3266 [NBIS: 94390] Carroll CRD DP Approved	BROS-C014(154)--8J-14 DOT Letting: 01/16/2019 J-9: HANDLOS BRIDGE Bridge Replacement	0 MI 94390 22:83:34	Project Total Federal Aid Regional FA	0 0 0	750 600 0	0 0 0	0 0 0	750 600 0	TA --
Crawford - 24									
23387 [NBIS: 129000] Crawford CRD DP Approved	BROS-C024(120)--8J-24 DOT Letting: 01/17/2018 G Ave.: From East of 255th St. to Bridge Replacement	0 MI 129000 3:84:39	Project Total Federal Aid Regional FA	425 340 0	0 0 0	0 0 0	0 0 0	425 340 0	TA --
27133 [NBIS: 128400] Crawford CRD DP Approved	BROS-C024(BR31-29W)--5F-24 On 110th St., Over Willow Creek, on WLINE S29 T83N R41W Bridge Replacement	0 128400 29:83N:41W	Project Total Federal Aid Regional FA	350 280 0	0 0 0	0 0 0	0 0 0	350 280 0	TA --
13043 [NBIS: 130100] Crawford CRD DP Approved	BROS-C024(119)--8J-24 DOT Letting: 01/16/2019 B Ave.: W of Boyer Blvd. Bridge Replacement	0 MI 130100 11:85:38	Project Total Federal Aid Regional FA	0 0 0	425 340 0	0 0 0	0 0 0	425 340 0	TA --

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# S:T:R		Pgm'd Amounts in 1000's				Total	STIP#
				FY18	FY19	FY20	FY21		
Crawford - 24 (continued)									
36127 [NBIS: 011480] Crawford CRD DP Approved	BRS-C024(Vail Bridge)--60-24 On M55, Over East Boyer River, from US Hwy 30 to 350th St, in Ctr S30 T84N R37W Bridge Replacement	0.1 MI 011480 30:84N:37W	Project Total Federal Aid Regional FA	0 0 0	850 680 0	0 0 0	0 0 0	850 680 0	TA --
35180 [NBIS: 128320] Crawford CRD DP Approved	BROS-C024(LC31-17W)--5F-24 On 110th St., Over Willow Creek, on WLINE S17 T83N R41W Bridge Replacement	0.2 MI 128320 17:83N:41W	Project Total Federal Aid Regional FA	0 0 0	0 0 0	425 340 0	0 0 0	425 340 0	TA --
14119 [NBIS: 128500] Crawford CRD DP Approved	BROS-C024(B47-11N)--8J-24 H Ave.: From N line 11 Westside to N line 11 Westside Bridge Replacement,Bridge Rehabilitation	0.1 MI 128500 11:84:37	Project Total Federal Aid Regional FA	0 0 0	0 0 0	550 440 0	0 0 0	550 440 0	TA --
10848 [NBIS: 128950] Crawford CRD DP Approved	BROS-C024(B48-33N)--8J-24 L Ave.: From East of Rocky Run to East of Rocky Run Bridge Replacement	0 MI 128950 33:83:38	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	425 340 0	425 340 0	TA --
Guthrie - 39									
35109 [NBIS: 168870] Guthrie CRD DP Approved	BROS-C039(90)--8J-39 DOT Letting: 01/17/2018 On 210TH ST, Over STREAM, S34 T80 R30 Bridge Replacement	0 168870 34:80:30	Project Total Federal Aid Regional FA	400 320 0	0 0 0	0 0 0	0 0 0	400 320 0	TA --
25070 [NBIS: 170595] Guthrie CRD DP Approved	BRS-C039(89)--60-39 DOT Letting: 03/20/2018 On N46 Chestnut Road, Over South Raccoon River, at NLINE S32 T81 R33 Bridge Replacement	0 MI 170595 32:81:33	Project Total Federal Aid Regional FA	930 744 0	0 0 0	0 0 0	0 0 0	930 744 0	TA --
35111 [NBIS: 167010] Guthrie CRD DP Approved	BRS-C039(BE51)--60-39 On P20, Over STREAM, S34 T78 R31 Bridge Replacement	0 167010 34:78:31	Project Total Federal Aid Regional FA	0 0 0	750 600 0	0 0 0	0 0 0	750 600 0	TA --
35112 [NBIS: 168500] Guthrie CRD DP Approved	BROS-C039(BG199)--8J-39 On 240TH ST, Over SEELY CREEK, S13 T79 R33 Bridge Replacement	0 168500 13:79:33	Project Total Federal Aid Regional FA	0 0 0	450 360 0	0 0 0	0 0 0	450 360 0	TA --
Sac - 81									
36442 [NBIS: 300390] Sac CRD DP Approved	BROS-C081(RI-1790)--8J-81 On 300th Street,0.90 miles East of Cory Avenue, Over Un-named stream, in NE S17 T87N R38W Bridge Replacement	0.25 MI 300390 17:87N:38W	Project Total Federal Aid Regional FA	0 0 0	160 128 0	0 0 0	0 0 0	160 128 0	TA --

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# S:T:R		Pgm'd Amounts in 1000's				Total	STIP#
				FY18	FY19	FY20	FY21		
Sac - 81 (continued)									
36446 [NBIS: 301230] Sac CRD	BRS-C081(CO-3220)--60-81 On 270th Street, Over ELK CREEK, from 0.20 miles East of Cory Ave, S32 T88 R38	0 301230	Project Total Federal Aid	0 0	220 176	0 0	0 0	220 176	TA
DP Approved	Bridge Replacement	32:88:38	Regional FA	0	0	0	0	0	--
36451 [NBIS: 300180] Sac CRD	BROS-C081(CL-0504)--8J-81 On IRA AVE, Over STREAM, 0.40 miles South of 280th St, NW S5 T87 R37	0 300180	Project Total Federal Aid	0 0	160 128	0 0	0 0	160 128	TA
DP Approved	Bridge Replacement	5:87:37	Regional FA	0	0	0	0	0	--
36456 [NBIS: 300111] Sac CRD	BROS-C081(WL-2780)--8J-81 On 320TH ST, Over INDIAN CREEK, from 0.80 miles east of Quincy Ave, NE S27 T87 R36	0 300111	Project Total Federal Aid	0 0	0 0	400 320	0 0	400 320	TA
DP Approved	Bridge Replacement	27:87:36	Regional FA	0	0	0	0	0	--
36459 [NBIS: 299900] Sac CRD	BROS-C081(CV-3527)--5F-81 On XAVIER AVE, Over RACCOON RIVER, 0.20 miles South of 335th St, SW S35 T87 R35	0 299900	Project Total Federal Aid	0 0	0 0	1,000 800	0 0	1,000 800	TA
DP Approved	Bridge Replacement	35:87:35	Regional FA	0	0	0	0	0	--
TAP - Transportation Alternatives									
Greene - 37									
36972 Greene CCB	STP-E-C037)--8V-37 On Raccoon River Valley Trail, from Signage along the Raccoon River Valley Trail in Greene County	0 --	Project Total Federal Aid	125 100	0 0	0 0	0 0	125 100	TA
DP Approved	Ped/Bike Miscellaneous	--	Regional FA	100	0	0	0	100	--
Guthrie - 39									
34190 Guthrie CCB	TAP-R-C039)--8T-39 On Raccoon River Valley Trail, from Gravel Road Crossings from Panora to Jefferson	0 --	Project Total Federal Aid	0 0	125 100	0 0	0 0	125 100	TA
DP Approved	Ped/Bike Grade & Pave	--	Regional FA	0	100	0	0	100	--
PRF - Primary Road Funds									
Audubon - 05									
35448 DOT-D04-RPA12	BRFN--71)--39-5 US 71: EAST NISHNABOTNA RIVER 0.2 MI S OF CO RD F58	0 MI --	Project Total Federal Aid	0 0	0 0	350 0	0 0	350 0	TA
DP Approved	Bridge Rehabilitation	--	Regional FA	0	0	0	0	0	--
Carroll - 14									
35453 DOT-D03-RPA12	BRFN--30)--39-14 US 30: UP RR 1.1 MI W OF US 71	0 MI --	Project Total Federal Aid	0 0	0 0	890 0	0 0	890 0	TA
DP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# S:T:R		Pgm'd Amounts in 1000's				Total	STIP#
				FY18	FY19	FY20	FY21		
Crawford - 24									
36758 DOT-D03-RPA12 DP Approved	NHSN--30()--2R-24 US 30: N JCT US 59 TO 0.1 MI E OF 20TH ST IN DENISON Pavement Planing	0 MI -- --	Project Total Federal Aid Regional FA	989 0 0	0 0 0	0 0 0	0 0 0	989 0 0	TA -- --
36760 DOT-D03-RPA12 DP Approved	NHSN--30()--2R-24 US 30: BEGIN 4-LANE E OF BOYER RIVER TO E OF LINCOLN WAY (WB) Pavement Rehab	0 MI -- --	Project Total Federal Aid Regional FA	891 0 0	0 0 0	0 0 0	0 0 0	891 0 0	TA -- --
36761 DOT-D03-RPA12 DP Approved	STPN--141()--2J-24 IA 141: STREAM 1.3 MI E OF CO RD M36 Grading,Right of Way	0 MI -- --	Project Total Federal Aid Regional FA	221 0 0	0 0 0	0 0 0	0 0 0	221 0 0	TA -- --
29601 DOT-D03-RPA12 DP Approved	STPN--141()--2J-24 141: S JCT US 59 TO WEST NISHNABOTNA RIVER IN MANNING Pavement Rehab	14.2 MI -- --	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	10,000 500 500	10,000 500 500	TA -- --
36759 DOT-D03-RPA12 DP Approved	BRFN--30()--39-24 US 30: DITCH 3.8 MI E OF CO RD M36 Bridge Deck Overlay	0 MI -- --	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	435 0 0	435 0 0	TA -- --
Greene - 37									
36978 DOT-D01-RPA12 DP Approved	STPN-144()--2J-37 On IA144, from SCL Rippey to SCL Grand Junction Pavement Rehab	0 -- --	Project Total Federal Aid Regional FA	3,200 550 550	0 0 0	0 0 0	0 0 0	3,200 550 550	TA -- --
Guthrie - 39									
36783 DOT-D04-RPA12 DP Approved	STPN--44()--2J-39 IA 44: SEELY CREEK 1.3 MI W OF CO RD N70 Pavement Rehab	0 MI -- --	Project Total Federal Aid Regional FA	80 0 0	0 0 0	0 0 0	0 0 0	80 0 0	TA -- --
36784 DOT-D04-RPA12 DP Approved	BRFN--44()--39-39 IA 44: MIDDLE RACCOON RIVER 1.2 MI W OF IA 4 Bridge Deck Overlay	0 MI -- --	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	660 0 0	660 0 0	TA -- --
Sac - 81									
36872 DOT-D03-RPA12 DP Approved	NHSN--20()--2R-81 US 20: W OF ADAMS AVE TO W OF US 71 Erosion Control	0 MI -- --	Project Total Federal Aid Regional FA	0 0 0	235 0 0	0 0 0	0 0 0	235 0 0	TA -- --
36873 DOT-D03-RPA12 DP Approved	BRFN--39()--39-81 IA 39: PORTER CREEK 2.4 MI S OF CO RD D59 Bridge Rehabilitation	0 MI -- --	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	400 0 0	400 0 0	TA -- --

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# S.T.R		Pgm'd Amounts in 1000's				Total	STIP#
				FY18	FY19	FY20	FY21		
HSIP - Highway Safety Improvement Program									
Carroll - 14									
36792	HSIPX--71()--3L-14	0 MI	Project Total	1,744	0	0	0	1,744	TA
DOT-D03-RPA12	US 71: E JCT IA 141 TO CO RD E46	--	Federal Aid	1,570	0	0	0	1,570	
DP Approved	Pavement Widening	--	Regional FA	0	0	0	0	0	--
Greene - 37									
36794	HSIPX--30()--3L-37	0 MI	Project Total	68	0	0	0	68	TA
DOT-D01-RPA12	US 30: CARROLL CO TO 4-LANE SECTION AT OGDEN	--	Federal Aid	62	0	0	0	62	
DP Approved	Pavement Rehab	--	Regional FA	0	0	0	0	0	--
LOCAL - Local Funds Only									
Sac - 81									
8468	L-ED-0501--73-81 DOT Letting: 11/19/2019	0 MI	Project Total	0	0	300	0	300	TA
Sac CRD	Fox Avenue: From the NW Corner Sec. 5 South 0.1 mile	301630	Federal Aid	0	0	240	0	240	
DP Approved	Bridge Replacement	5:89:37	Regional FA	0	0	0	0	0	--

RPA-12 (17 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY18	FY19	FY20	FY21
PTIG	Region 12 / WITS	4617 Capital Misc	LED Lighting Retrofit for Carroll, Denison, And Jefferson Facilities	Total	30,000			
				FA				
				SA	24,000			
5339	Region 12 / WITS	4618 Capital Replacement	Conversion Van VSS Unit #: 0205	Total	55,500			
				FA	47,175			
				SA				
STA, 5311	Region 12 / WITS	1585 Operations Misc	Operations/Maintenance/Administration	Total	2,520,900	2,535,000	2,560,000	2,610,000
				FA	681,565	685,000	685,000	685,000
				SA	445,589	450,000	450,000	450,000
5311	Region 12 / WITS	1599 Planning Misc	RPA Transportation Planning	Total	31,509	31,509	31,509	31,509
				FA	25,207	25,207	25,207	25,207
				SA				
5339	Region 12 / WITS	3684 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 0705	Total	93,700			
				FA	79,645			
				SA				
5339	Region 12 / WITS	4114 Capital Replacement	Conversion Van VSS Unit #: 0707	Total	55,500			
				FA	47,175			
				SA				
5339	Region 12 / WITS	4115 Capital Replacement	Conversion Van VSS Unit #: 0706	Total		55,500		
				FA		47,175		
				SA				
5339	Region 12 / WITS	3685 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 0601	Total		93,700		
				FA		79,645		
				SA				
5339	Region 12 / WITS	3686 Capital Replacement	Conversion Van VSS Unit #: 0606	Total		55,500		
				FA		47,175		
				SA				
5339	Region 12 / WITS	4619 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 0609	Total			93,700	
				FA			79,645	
				SA				
5339	Region 12 / WITS	4620 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 0903	Total			93,700	
				FA			79,645	
				SA				
5339	Region 12 / WITS	4621 Capital Replacement	Conversion Van VSS Unit #: 1004	Total			55,500	
				FA			47,175	
				SA				
5339	Region 12 / WITS	4622 Capital Replacement	Conversion Van VSS Unit #: 1006	Total			55,500	
				FA			47,175	
				SA				
5339	Region 12 / WITS	4623 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 1008	Total				93,700
				FA				79,645
				SA				
5339	Region 12 / WITS	4624 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 1105	Total				93,700
				FA				79,645
				SA				

RPA-12 (17 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY18	FY19	FY20	FY21
5339	Region 12 / WITS	4625 Capital Replacement	Conversion Van VSS Unit #: 1503	Total				55,500
				FA				47,175
				SA				
5339	Region 12 / WITS	4626 Capital Replacement	Conversion Van VSS Unit #: JJ01	Total				55,500
				FA				47,175
				SA				

2017 Project Status Update

Sponsor	TPMS#	Pgm	PN	Location	Type of Work	FHWA#	FA	Total	Dev Status	Status Notes
DOT-D01-RPA12	36412	HSIP	HSIPX-030-3(51)--3L-37	On US30, from Carroll Co to 4-Lane section at Ogden	Pavement Markings	--	61	68	--	FHWA Approved
DOT-D01-RPA12	25304	PRF	BRFN--144()-39-37	IA 144: DEVILS FORK 1.3 MI N OF DANA	Bridge Replacement	25760	0	535	--	FHWA Approved
DOT-D03-RPA12	25290	PRF	BRFN--71()-39-81	US 71: BOYER RIVER 0.7 MI S OF N JCT IA 175	Bridge Deck Overlay	46660	0	236	--	FHWA Approved
DOT-D03-RPA12	34027	PRF	NHSN-20()-2R-81	US 20: W OF ADAMS AVE TO US 71	Grade and Pave,Bridge Replacement,Erosion Control	--	0	48137	--	FHWA Approved
Carroll	25445	STBG	STP-U-1125(617)--70-14	In the City of Carroll, 3RD ST: From US 71 to Grant Road	Pavement Rehab	--	800	1250	Awarded	Authorized
Greene CRD	24970	STBG	STP-S-C037(69)--5E-37	N-65: From E-39 to Greene/Calhoun County Line	Patching	--	1200	1500	Awarded	Authorized
RPA-12	35648	STBG	RGTR-PA12()-ST-14	Western Iowa Transit	Transit Investments	--	45	57	--	Authorized
RPA-12	35649	STBG	RGPL-PA12()-ST-14	RPA XII	Trans Planning	--	74	93	--	Annual
Greene CRD	19494	STBG-HBP	BRS-C037(65)--60-37	N-65: Over Raccoon River	Bridge Rehabilitation	162820	1700	2125	Awarded	Authorized
Crawford CRD	19454	STBG-HBP	BROS-C024(113)--5F-24	On O Ave, from 120th St to 130th St., at N1/4 S16 T83 R41	Bridge Replacement	128290	360	450	Awarded	Authorized
Crawford CRD	32760	STBG-HBP	BROS-C024(114)--8J-24	On F Ave., Over Unnamed Tributary to Buffalo Creek, on NLINE S33 T85 R39	Bridge Replacement	130450	340	425	Awarded	Authorized
Crawford CRD	9304	STBG-HBP	BROS-C024(116)--5F-24	200th St.: From O Ave. to Kenwood Rd.	Bridge Replacement	128080	560	700	Awarded	Authorized
Guthrie CRD	30870	STBG-HBP	BROS-C039(84)--8J-39	On Hickory Avenue, Over Brushy Creek, North-South 500 Feet, on WLINE S5 T80N R32W	Bridge Replacement	169100	736	920	Awarded	Authorized
Audubon CRD	26856	STBG-HBP	BROS-C005(65)--5F-05	On Lark Ave., Over Creek, in SW S36 T80N R35W	Bridge Replacement	68560	320	400	Awarded	Authorized
Audubon CRD	32328	STBG-HBP	BROS-C005(66)--5F-05	On Lark Ave, Over Creek, in NW S24 T80N R35W	Bridge Replacement	68490	360	450	Awarded	Authorized
Sac CRD	25020	STBG-HBP	BRS-C081(67)--60-81	M43: Over STREAM	Bridge Replacement	301880	200	251	Active	DOT: 04/18/2017
Sac CRD	8468	STBG-HBP	BROS-C081(47)--8J-81	Fox Avenue: From the NW Corner Sec. 5 South 0.1 mile	Bridge Replacement	301630	240	300	Active	DOT: 11/19/2019
Audubon CRD	26879	STBG-HBP	BROS-C005()-8J-05	On 350th St., Over Creek, on SLINE S35 T78N R34W	Bridge Replacement	--	80	100	--	Completed
Crawford CRD	27133	STBG-HBP	BROS-C024(BR31-29W)--5F-24	On 110th St., Over Willow Creek, on WLINE S29 T83N R41W	Bridge Replacement	128400	280	350	--	Dropped
Carroll CRD	16465	STBG-HBP	BROS-C024(92)--8J-24	ASPEN AVE / 400TH ST: Over BNSF RAILROAD	Bridge Replacement	93870	540	672	--	Dropped
Guthrie CRD	35109	STBG-HBP	BROS-C039(90)--8J-39	On 210TH ST, Over STREAM, S34 T80 R30	Bridge Replacement	168870	280	350	Active	DOT: 01/17/2018
Guthrie CRD	25070	STBG-HBP	BRS-C039(89)--60-39	On N46 Chestnut Road, Over South Raccoon River, at NLINE S32 T81 R33	Bridge Replacement	170595	744	930	Active	DOT: 03/20/2018
Guthrie CRD	25072	STBG-HBP	BROS-C039(83)--8J-39	On P26, Over STREAM, at S3 T81 R30, on Victory Ave 1/2 mile north of 110th St.	Bridge Replacement	169700	380	475	Awarded	Authorized
DOT-D03-RPA12	34027	PRF	NHSN-20()-2R-81	US 20: W OF ADAMS AVE TO US 71	Grade and Pave,Bridge Replacement,Erosion Control	--	0	1201	--	FHWA Approved

Financial Summary

RPA 12 STPBG Federal-aid				
	2018	2019	2020	2021
STP Balance (Carryover)	\$1,607,751	-\$354,738	\$134,262	\$714,262
STP Target	\$2,061,511	\$2,119,000	\$2,160,000	\$2,210,000
Total Available for Programming	\$3,669,262	\$1,764,262	\$2,294,262	\$2,924,262
Total STP Programmed	\$4,024,000	\$1,630,000	\$1,580,000	\$580,000
Balance of STP Funds	-\$354,738	\$134,262	\$714,262	\$2,344,262

RPA 12 Forecasted Operations and Maintenance Expenditures on Federal-aid System				
	2018	2019	2020	2020
County Operations	\$3,277,604	\$3,408,708	\$3,545,056	\$3,686,859
County Maintenance	\$7,000,154	\$7,280,160	\$7,571,367	\$7,874,221
City Operations	\$192,309	\$200,001	\$208,001	\$216,321
City Maintenance	\$669,099	\$695,863	\$723,697	\$752,645
Total Operations and Maintenance	\$11,139,166	\$11,584,733	\$12,048,122	\$12,530,047

RPA 12 Forecasted Non Federal-aid Revenues				
	2018	2019	2020	2020
Farm to Market	\$5,829,131	\$5,945,714	\$6,064,628	\$6,185,920
Secondary Road Fund	\$33,824,796	\$34,501,292	\$35,191,318	\$35,895,144
City Street Fund	\$13,204,362	\$13,468,449	\$13,737,818	\$14,012,575
Total Non Federal-aid Revenues	\$52,858,289	\$53,915,455	\$54,993,764	\$56,093,639

Summary of Federal Aid and Total Cost by Program								
Program	2018		2019		2020		2021	
	Federal Aid	Total Cost	Federal Aid	Total Cost	Federal Aid	Total Cost	Federal Aid	Total Cost
STPBG	\$4,024,000	\$11,053,000	\$1,550,000	\$2,800,000	\$4,300,000	\$1,500,000	\$0	\$0
STBG-HBP	\$2,124,000	\$2,655,000	\$3,552,000	\$4,440,000	\$3,160,000	\$3,950,000	\$700,000	\$875,000
TAP	\$100,000	\$125,000	\$100,000	\$125,000	\$0	\$0	\$0	\$0
HSIP	\$1,632,000	\$1,812,000	\$0	\$0	\$0	\$0	\$0	\$0
PRF	\$0	\$2,181,000	\$0	\$235,000	\$0	\$1,240,000	\$11,495,000	\$500,000

**RESOLUTION APPROVING REGION XII RPO FY2018 TRANSPORTATION
IMPROVEMENTS PROGRAM**

WHEREAS, Region XII Council of Governments (COG) has been designated the regional transportation planning agency for the Counties of Audubon, Carroll, Crawford, Greene, Guthrie and Sac and as such is charged with the programming of Surface Transportation Program (STP) and Transportation Alternatives (TA) funding for the region; and,

WHEREAS, The COG has received and reviewed applications for funding from STP through a series of county meetings and planning sessions by the Region XII Technical Advisory Committee (TAC); and,

WHEREAS, As a result of this review process and public input received, the Region XII TAC has recommended certain investments be made for the betterment of the region; and

WHEREAS, All federally-funded investments in the region are to be listed in the approved Transportation Improvement Program, including those funded through other programs, processes, or grants.

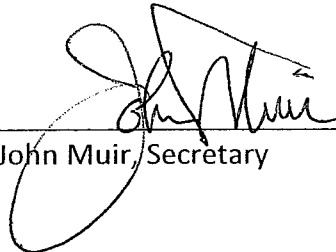
BE IT RESOLVED by the Region XII COG Policy Council that:

1. It approves the RPA 12 Federal Fiscal Years 2018-2021 Transportation Improvement Program and the document's submission to the Iowa Department of Transportation for inclusion in the Iowa Statewide Transportation Improvement Program.

PASSED AND APPROVED this 13th day of July, 2017.



Marty Danzer, Chairman



John Muir, Secretary

Region XII FY 2018-2021 STP Application Analysis

Applicant	Project	STP Request	Total Project Cost	AADT Segment Average	Project Length in Miles	Vehicle Miles Traveled	STP \$ Per Mile	STP Request Per Vehicle	STP Request Per VMT	Total Project Dollars Per Mile	Total Project Dollars Per Vehicle	Total Project Dollars Per VMT
City of Denison	Ave C and 7th St.	\$550,000	\$700,000	4326	0.92	3979.92	\$597,826	\$127.14	\$138.19	\$760,869.57	\$161.81	\$175.88
Iowa DOT	IA HWY 141	\$500,000	\$9,533,000	1750	14.1	24675	\$35,461	\$285.71	\$20.26	\$676,099.29	\$5,447.43	\$386.34

