upper explorerland
regional planning commission

FINAL
FFY 2018-2021

RPA 1 TRANSPORTATION IMPROVEMENT PROGRAM

Serving the Northeastern Iowa counties of:
Allamakee, Clayton, Fayette,
Howard and Winneshiek

July 15, 2017

Prepared by:
Upper Explorerland Regional Planning Commission
Transportation Policy Board

For the Iowa Department of Transportation

Upper Explorerland Regional Planning Commission
Region 1 Regional Planning Affiliation
FY 2018-2021 Transportation Improvement Program

* * * * * * * * * * *

Submitted to the Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010
July 15, 2017

By

Upper Explorerland Regional Planning Commission

Offices located at:

134 W. Greene Street, P.O. Box 219
Postville, Iowa 52162-0219

325 Washington Street, Suite A
Decorah, Iowa 52101

RPA-1 prepared this report with funding from the U.S. Department of Transportation's Federal Highway Administration and Federal Transit Administration, and in part through local matching funds of the RPA member governments. These contents are the responsibility of RPA-1. The U.S. Government and its agencies assume no liability for the contents of this report or for the use of its contents. RPA-1 approved this document on July 13, 2017.
Please call 563-382-6171 to obtain permission of use.

CONTENTS

INTRODUCTION TO RPA 1 4
POLICY BOARD AND COMMITTEE LISTS 4
Transportation Policy Board 5
Transportation Technical Committee 5
Transportation Enhancement Committee 5
Public Transportation Advisory Group 6
ABOUT THE TRANSPORTATION IMPROVEMENT PLAN (TIP) 7
2017 PROJECT STATUS REPORT 9
PROJECT SELECTION PROCEDURES 10
Surface Transportation Block Grant Program (STBG) 10
Transportation Alternatives Program (TAP) 10
Bridge Projects 12
FEDERAL-AID PROJECT LIST 13
SUMMARY OF TOTAL PROJECT COSTS 23
PROJECT LOCATION MAPS 24
FISCAL CONSTRAINT 30
STBG Fiscal Constraint Table 30
RPA-1 STBG TAP Flex Table 30
O&M Costs and Non-Federal Revenue Forecast Tables 31
PUBLIC PARTICIPATION PROCESS 32
TIP REVISION PROCEDURES 32
PUBLIC TRANSIT INFORMATION 34
APPROVAL RESOLUTION 35

INTRODUCTION TO RPA 1

Upper Explorerland Regional Planning Commission (UERPC) serves as the Regional Planning Affiliate (RPA 1) for the counties of Allamakee, Clayton, Fayette, Howard and Winneshiek in Northeast Iowa. The Transportation Improvement Program (TIP) is a documentation of the planned federal-aid investments in transportation over the next four years in this region. The Upper Explorerland Regional Planning Commission (UERPC) Transportation Policy Board serves as the governing body for RPA 1 and is committed to distributing these investments in a fiscally responsible manner. This document reflects a multimodal transportation system by the inclusion of investments in transit, transportation alternatives and highways. A large part of funding available for highway programming comes from the federal government. Accurately estimating future federal funding levels is dependent on having a multiyear federal transportation authorization bill. The current authorization, Fixing America's Surface Transportation (FAST) Act, was signed into law Dec. 4, 2015. For the first time in many years, this authorization bill provides federal funding certainty for most of the time period covered by the Program. However, it is a five-year authorization bill that will expire Sept. 30, 2020, which is before the last year of the FY 2018-2021 Highway Program. Therefore, there is some federal funding uncertainty after this date. The TIP has been developed in compliance with the FAST Act, a surface transportation reauthorization bill passed in December of 2015.

The five counties in RPA 1 cover an area of 3,313 square miles, the equivalent of 2,120,320 acres. There are 52 incorporated communities within the region, with only four cities having populations over 2,500 and eight other communities with populations over 1000. The U.S. Census Bureau counts the total 2010 population for the five counties as 83,961 persons, a decrease of 3.05% since the 2000 census. On average, there are just over 25 persons per square mile, which is less than half the statewide average of 54.5. As a result, residents across the region spend a considerable amount of time traveling for employment, healthcare and shopping. Because of the small and scattered nature of the region's cities and population, a safe and efficient rural transportation system is essential to travel-dependent residents in Region 1.

POLICY BOARD AND COMMITTEE LISTS

The RPA 1 **Transportation Policy Board** is comprised of representation from each of the five counties and the two communities within the region with populations over 5000, Decorah and Oelwein. Supporting the Policy Board are committees whose memberships represent expertise and/or interest in the focus of each committee. The Technical Committee, which consists of the five county engineers and two additional members that represent the street departments from Decorah and Oelwein, serves as the Policy Board's technical advisory group. The **Technical Committee** initiates, reviews and recommends regional transportation programming to the Policy Board. The **Transportation Enhancement Committee** consists of the five county conservation directors and other regional stakeholders with interest in transportation alternatives. The **Public Transportation Advisory Group (TAG)** works to build an improved passenger transportation system for regional residents who do not have access to personal transportation options. This group consists of local transit representatives, private transportation providers, human service providers, workforce, economic development and others concerned about transportation for non-drivers.

Transportation Policy Board

NAME	TITLE	COUNTY/CITY/AGENCY
Larry Schellhammer	County Supervisor	Allamakee
Ron McCartney	County Supervisor	Clayton
Janell Bradley	County Supervisor	Fayette
*Jan McGovern	County Supervisor	Howard
Dean Thompson	County Supervisor	Winneshiek
Don Arendt	Mayor	City of Decorah
Peggy Sherrets	Mayor	City of Oelwein
Non-voting and ex-officio members:		
Krista Rostad	District 2 Planner	IDOT
Rachelle Howe	Executive Director	UERPC
Michelle Barness	Regional Planner	UERPC
Curt McNew	Region 1 Transportation Director	NEICAC

*Chairperson

Transportation Technical Committee

NAME	TITLE	COUNTY/CITY/AGENCY
Brian Ridenour	County Engineer	Allamakee
Rafe Koopman	County Engineer	Clayton
Joel Fantz	County Engineer	Fayette
*Nick Rissman	County Engineer	Howard
Lee Bjerke	County Engineer	Winneshiek
Lindsay Erdman	Engineer	City of Decorah
Victor Kane	Utility Superintendent	City of Oelwein
Non-voting and ex-officio members:		
Krista Rostad	District 2 Planner	IDOT
Rachelle Howe	Executive Director	UERPC
Michelle Barness	Regional Planner	UERPC

*Chairperson

Transportation Enhancement Committee

NAME	TITLE	COUNTY/CITY/AGENCY
Jim Janett	Director	Allamakee Co. Conservation
Val Reinke	Director	Allamakee Co. Tourism and Ec. Dev.
Bruce Palmborg	Resident	City of Lansing
Jenna Pollock	Director	Clayton Co. Conservation
Russ Loven	Mayor	City of Guttenberg, Clayton County
Darla Kelchen	Director	Clayton Co. Econ. Dev.
*Rod Marlatt	Director	Fayette Co. Conservation
Sheryl Struthers	Resident	Fayette County
Dylan Mulfinger	City Administrator	City of Oelwein
Harold Chapman	Director	Howard Co. Conservation
Craig Fencl	Park Ranger	Howard Co. Conservation
Elaine Govern	Resident	City of Riceville
Darrel Knecht	Director	Howard Co. Emergency Mgmt
Barb Schroeder	Director	Winneshiek Co. Conservation
Harlan Satrom	Resident	City of Decorah

Chad Bird	City Manager	City of Decorah, Winneshiek County
Joshua Johnson	Park Superintendent	City of Oelwein, Fayette County
Non-voting and ex-officio members:		
Krista Rostad	District 2 Planner	IDOT
Lora Friest	Director	NEI RC&D
Mallory Marlatt	Project Coordinator	NEI RC&D
Jarod Nielsen	Marketing & Design Specialist	NEI RC&D
Michelle Barness	Regional Planner	UERPC

*Chairperson

Public Transportation Advisory Group

NAME	TITLE	COUNTY/CITY/AGENCY
Heather Homewood	Director	Allamakee County Veterans Affairs
Jean Gage	CPC Administrator	Clayton County
Emily Yaddof	Director, and State Legislator	Elkader Dev Corp & Main Street Elkader
Bethany Ellingson	NE Iowa Program Supervisor	Families First Counseling
Carol Kuene	CPC Administrator	Fayette County
Rachel Jaster	Employment Services QIDP	G & G Living Centers
Kathleen Davis	Housing Coordinator	Helping Services for Northeast Iowa
Stacie Cooper	Housing Coordinator	Helping Services of Northeast Iowa
Stacie Schroeder	Director	NFV Community Coalition
Spiff Slifka	Development Coordinator	Howard County Business and Tourism
Ashley Eckenrod		Grandview Healthcare
Lori Matters	Director Facility Support Services	Howard Co. Residential Care Facility
Megan Stammeyer	Director of Student Activities	Upper Iowa University
Lynda Springer	IM Supervisor	Iowa Department of Human Services
Fern Rissman	WIOA Director	IowaWORKS
Sam Castro	Mobility Manager	NEI Community Action - Regional Transit
Curt McNew	Transportation Director	NEI Community Action - Regional Transit
Janna Diehl	Executive Assistant	Northeast Iowa Area Agency on Aging
Troy Vande Lune	Assistant Director of Student Life	Northeast Iowa Community College
Shanna Hale	Director Community Based Services	Opportunity Homes
Jami Schwickerath	Rehabilitation Counselor	Iowa Vocational Rehabilitation Services
Michelle Barness	Regional Planner	Upper Explorerland RPC
Rachelle Howe	Director	Upper Explorerland RPC

ABOUT THE TRANSPORTATION IMPROVEMENT PLAN (TIP)

As previously noted, the TIP describes the federally funded projects and activities that are planned for the RPA 1 region in the next four years. The projects identified within this document may receive federal funding from a number of different sources. Federal funds are distributed through a variety of methods, some through formula, others are discretionary (earmarked), and some by a competitive granting process. Some of the sources of federal funding that fund local projects such as roads, bridges, trails and transit in the RPA 1 region include:

- Demonstration funding (DEMO): Funding from several different programs and sources that the FHWA administers for discretionary programs and special funding categories.
- Highway Safety Improvement Program (HSIP): Provides funding to improve the safety of public roads to significantly reduce fatalities and serious injuries. Portions of these funds are set aside for high risk rural roads and railway-highway crossings.
  - Highway Safety Improvement Program – Secondary (HSIP-Secondary). This program is being funded using a portion of Iowa's Highway Safety Improvement Program and funds safety projects on rural roadways.
- National Highway Performance Program (NHPP): Funds available to the state for use on the National Highway System, including some state and U.S. highways and interstates.
- Surface Transportation Block Grant Program (STBG): A main funding source for the region, these funds may be used for projects on federal-aid eligible routes, bridge projects on any public road, transit capital improvements, TAP eligible activities and planning.
  - STBG TAP-FLEX: An additional small portion of STBG funds that can be used for either STBG-eligible or TAP-eligible projects at the discretion of the Policy Board.
- STBG Highway Bridge Program (SBG-HBP): Although the Highway Bridge Program was eliminated by MAP-21, Iowa continues to provide funding directly to counties for bridges on public roads, both on and off the federal-aid system.
- Transportation Alternatives Program (TAP): TAP funds can be used for projects that improve the cultural, historic, aesthetic and environmental aspects of transportation infrastructure and can include bicycle and pedestrian facilities, restoration of historic transportation facilities, environmental mitigation activities, overlooks and viewing areas, recreational trails, Safe Routes to School projects and Scenic Byways, among others.
- Federal Lands Access Program (FLAP): Funding for projects that improve access within and to federal lands.
- City Bridge Program: A portion of STBG funding that is set aside and dedicated to local bridge projects within cities. The state awards funds to eligible projects based on specific rating criteria and bridges need to be classified as structurally deficient or functionally obsolete.
- Primary Road Funds (PRF): State DOT-controlled funds spent throughout the state.
- Capital Only Program (Bus and Bus Facilities Formula Grants) (Section 5339): Federal transit funding that is limited to capital projects to replace, rehabilitate and purchase buses and bus-related equipment, and to construct bus-related facilities.
- Non-urbanized Area Formula (Section 5311): Provides capital and operating assistance for rural transit systems and are allocated based on performance in the prior year.
- Recreational Trail Program. This program provides federal funding for trail projects and is funded through a takedown from Iowa's TAP funding. The decision to participate in this program is made annually by the Iowa Transportation Commission

In addition to federal funding, transit agencies may also receive state funds:

- State Transit Assistance (STA): Funding for public transit systems that can be used for operating, capital or planning expense
  - STA Special Projects: Each year up to $300,000 of the total STA funds are set aside to fund "special projects." These can include grants to individual systems to support transit services that are developed in conjunction with human services agencies
  - STA Coordination Special Projects: These funds provide assistance with the startup of new services that have been identified as needs by health, employment, or human services agencies participating in the passenger transportation planning process
- Non-urbanized Area Formula Assistance Program (Section 5311): This program provides federal funding for support of transit activities (operating, capital, planning, and job access and reverse commute assistance) in rural areas
  - Rural Transit Assistance Program (RTAP) (Section 5311(b)(3): This funding is used for statewide training events and to support transit funding fellowships for regional and small urban transit staff or planners
- Bus and Bus Facilities Program (Section 5339): This program provides federal assistance to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities

2017 PROJECT STATUS REPORT

The following table indicates the status of the projects that were included in the previous year's TIP and serves as a progress report for the RPA 1 transportation program.

Program	Sponsor	Project Location / Description	Status
Highway Safety Improvement Program (HSIP)			
	DOT-D02-RPA01	On IA51, from 3 mi N of Postville to IA 9	Authorized/Let
	DOT-D02-RPA01	On US63, from IA9 to MN State Line	Authorized/Let
Primary Road Funds (PRF)			
	DOT-D02-RPA01	US 18: E OF IA 150 TO GOLDEN AVE IN WEST UNION	Authorized/Let
	DOT-D02-RPA01	IA 9: MISSISSIPPI RIVER IN LANSING	Authorized/Let
	DOT-D02-RPA01	US 18: MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)	Authorized/Let
	DOT-D02-RPA01	IA 9: TROUT CREEK 2.0 MILES EAST OF US 52	Authorized/Let
	DOT-D02-RPA01	IA 9: DRY RUN CREEK 0.1 MILES WEST OF US52	Rolled over to current TIP
	DOT-D02-RPA01	US 52: IA 9 INTERSECTION IN DECORAH	Authorized/Let
Surface Transportation Block Grant (STBG)			
	Fayette CRD	On B64, from Intersection with Harding Rd (US18) to Intersection with Canoe RD (W51)	Authorized/Let
	Ossian	In Ossian, Jessie St from N of Kuhn to Brooks St, Brooks St from Jessie St to West St, &	Authorized/Let
	RPA-01	UERPC: UERPC 1 TRANS PLANNING	Authorized/Let
STBG Highway Bridge Program (STBG - HBP)			
	Allamakee CRD	On NORTH FORK HOLLOW RD, Over NORFOLK CREEK, Bridge #19H1	Authorized/Let
	Arlington	On Diagonal Road, Over Brush Creek Bridge, to Dog Road	Rolled over to current TIP
	Clayton CRD	On 130TH ST, Over ROBERTS CREEK, on NLINE S22 T95 R06	Authorized/Let
	Clayton CRD	On KEYSTONE RD, Over SNY MAGILL, from Lariat Rd south 400 Feet to bridge, at NW S22	Authorized/Let
	Fayette CRD	On 240TH ST, Over Turner Creek, in NW 1/4 S11 T94 R09	Rolled over to current TIP
	Fayette CRD	On OUTER RD, Over UNNAMED CREEK, in SW1/4 S10 T91 R09	Authorized/Let
	Guttenberg	In the city of Guttenberg, On Garber Road, Over Miners Creek	Rolled over to current TIP
	Howard CRD	On V10, Over STAFF CREEK	Rolled over to current TIP
	Howard CRD	On A46, Over TURKEY RIVER	Authorized/Let
	Lansing	In the City of Lansing, South Rd: Over Clear Creek between IA 9 and Oak Hill Road	Authorized/Let
	Winneshiek CRD	W20: Over UPPER IOWA RIVER	Rolled over to current TIP
	Winneshiek CRD	On County Wide Bridge Inspection	Rolled over to current TIP
	Winneshiek CRD	On TROUT RUN RD, Over Dry Run, from Intersection of Middle Calmar Rd east 0.2 Miles,	Removed from programming
	Winneshiek CRD	On A46, Over TURKEY RIVER, from BR#87, S19 T98 R10	Rolled over to current TIP
	Winneshiek CRD	On W34, Over Canoe Creek, S9 T99 R08	Authorized/Let
	Winneshiek CRD	On W34, Over CANOE CREEK TRIBUTARY, S21 T99 R08	Authorized/Let
Transportation Alternatives Program (TAP)			
	Clayton CCB	South 2 mi. on Hwy 13 from Pony Hollow Trl, then 2 mi. southeast on Grandview Ave.,	Rolled over to current TIP
	Decorah	Dry Run Tr: Const. of box culvert under US 52 & connect to Trt Run Tr; ROW acq. N and	Rolled over to current TIP
	Fayette CRD	Along B64, Over Turkey River, from Elgin Easterly 1.2 Miles to Clayton County Line, in	Rolled over to current TIP
	Fayette CRD	Along B64 and over the Turkey River, S13 T94 R07	Rolled over to current TIP
	Winneshiek CCB	On near US 52, Dry Run Trail ROW Acquisition: W and S of Windridge Imp Dr linking	Rolled over to current TIP
	Winneshiek CCB	On Dry Run Trail, bridge/box culvert(s) on Rail bed	Rolled over to current TIP
Federal Transit Admin 5339			
	NEICAC-Transit	Unit #: 09291 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05166 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05167 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 11051 - Minivan	Rolled over to current TIP
	NEICAC-Transit	Unit #: 05168 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05161 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05162 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05163 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05164 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 05165 - Light Duty Bus (176" wb)	Authorized/Let
	NEICAC-Transit	Unit #: 08033 - Minivan	Authorized/Let
	NEICAC-Transit	Unit #: 09058 - Minivan	Authorized/Let
	NEICAC-Transit	Unit #: 11033 - Conversion Van	Authorized/Let
Federal Transit Admin 5311			
	NEICAC-Transit	General Operations/Maintenance/Administration	Authorized/Let
Federal Transit Admin 5316			
	NEICAC-Transit	Mobility Manager	Authorized/Let

PROJECT SELECTION PROCEDURES

Surface Transportation Block Grant Program (STBG)

All incorporated cities and counties located within RPA 1 boundaries are eligible to apply for STBG funds. Applications may also be submitted by the DOT and the Regional Transit Authority. Projects must meet the following eligibility requirements:

1) Be located within or along the boundaries of RPA 1
2) Be located on a federally eligible route
3) Have documented support of the county Board of Supervisors
4) Have a minimum 20% matching funds. No in-kind or soft money. The matching funds must come from a non-federal funding source (i.e. local, state or private)

Applications are submitted to the RPA offices in February. The Transportation Technical Committee reviews all projects to ensure feasibility and consistency with the long-range transportation plan for the region. Applicants are invited to speak on behalf of their projects in an open meeting. After open discussion regarding the funding available, the project need, and the previous overall distributions of federal funds within the region, a consensus is reached by the Technical Committee as to its project recommendations. Generally, the need for each project submitted is equally high and given limited funds for distribution, the committee resorts to seeking equitable distribution across the jurisdictions. The Technical Committee makes its project recommendations to the Transportation Policy Board, who make the final decisions for project inclusion into the Transportation Improvement Program (TIP). The Technical Committee, along with the Policy Board, makes fiscally constrained project decisions that adhere to the funding targets provided by the Iowa DOT. Equitable distribution over the long term to each county within the region is monitored by the Technical Committee. As project needs are extensive throughout the region, there is never a shortage of viable and significant projects in any one county or city.

Transportation Alternatives Program (TAP)

The Iowa Department of Transportation (IDOT) administers and selects projects for funding for two TAP programs, the Statewide TAP program and the Local Projects TAP program. Transportation alternative projects are funded as a separate federally designated portion of STBG dollars, with an opportunity to utilize a region's STBG TAP-FLEX funds as well. RPA-1 assists the IDOT with the Local Projects TAP program by soliciting applications and making recommendations to the DOT regarding funding of projects. RPA-1 is provided a Regionally Directed Funding Target by the Iowa DOT for use in its project solicitation and recommendation efforts:

1) RPA-1 solicits applications for the Local Projects TAP program from incorporated cities, counties, transit, county conservation and others located in the RPA-1/UERPC boundaries. Announcements of the application process are also made electronically through Upper Explorerland's website, social media outlets and e-newsletter. Applicants must meet these eligibility requirements:

    a. Be located within or along the boundaries of RPA 1/UERPC

    b. Meet activity, applicant/sponsor, and cost eligibility requirements provided in the DOT's *Iowa's Transportation Alternative's Set-Aside (TAP) Program Guidance*, found online at https://www.iowadot.gov/systems_planning/pdf/Statewide%20Transportation%20Alternatives%20Guidance.pdf.

c. Submit the required Iowa DOT application form (*Form 240004 Request for Transportation Alternatives Program (TAP) Funds*) and supplemental materials:

(1) Project narrative
(2) Location map
(3) Sketch plan
(4) Digital photographs
(5) Breakdown of project costs
(6) Project schedule
(7) Official endorsement of the project from the authority responsible for its maintenance and operation (city council and / or county Board of Supervisors in whose jurisdiction the project will occur)
(8) If applicable, letters of support for the project (e.g. scenic or historic byway board, Iowa DOT District Office for construction in ROW, etc.)
(9) If applicable, information about the affected school(s) and student travel information for a SRTS project.
(10) Narrative discussing public input and local/regional planning efforts
(11) Minority Impact Statement

d. Submit the RPA-1 scoring criteria sheet, which seeks additional information from applicants to be used in regional prioritization of projects.

e. Have a minimum 20% matching funds. No in-kind or soft money. The matching funds must come from a non-federal funding source (i.e. local, state or private)

2) RPA-1 provides all submitted applications to the Iowa DOT after closure of the regional application deadline and the IDOT reviews the applications for eligibility.

3) After confirmation of eligibility from the Iowa DOT, RPA-1 Transportation Enhancement Committee members organize reviews and scoring of the projects based on regional priorities. Applications are scored and ranked based on the following criteria:

a. Project Description (clearly description, merit and readiness)
b. Matching Funds
c. Financial feasibility and ability to meet programming timelines
d. Project significance (local, regional or statewide)
e. Consistency with the Long Range Transportation Plan, or other plans as developed in the region
f. Economic or quality of life benefit (local, regional or statewide)
g. Level of enhancement to the existing transportation system
h. Visitor points of interest
i. Benefit to select populations (children, elderly, low income, disabled)

4) After county scoring, all scores are combined for the region and the Enhancement Committee meets to review the scores and develop possible funding scenarios to present to the Technical Committee and Policy Board. The Policy Board then provides final project funding recommendations to the Iowa DOT, no later than October 1st of the year.

5) The Iowa DOT considers projects for funding based largely on geographic equity and regional priorities, and will notify sponsors and RPA-1 of project awards by December or January.

Bridge Projects

Bridge projects are selected on a county-level basis and while slight variations exist from county to county, all bridge projects are ranked based on the following input:

1) Bridge inspection reports
2) Traffic data
3) Classification of type and level of service
4) Proximity to proposed construction projects
5) New or relocating business needs (economic development)
6) Public input

County engineers weigh this input to develop a five-year plan that is presented to each county Board of Supervisors at a public meeting. Bridge projects are also publicly reviewed as part of the Transportation Improvement Program and approved by the Transportation Policy Board. Each county is provided with Highway Bridge Program (HBP) funding targets by the Iowa DOT to ensure fiscally constrained project planning.

When programming local bridge projects in the RPA-1 Transportation Improvement Program, county engineers are required to provide a minimum amount of descriptive language so that the project location can be identified on a map. Along with the route the crossing is on, local bridge project descriptions shall include the proper name of the waterway being crossed, a distance from an identifiable location such as intersection, or the section township range, and identification of the FHWA structure number.

FEDERAL-AID PROJECT LIST

The following pages indicate all of the federal-aid projects proposed for FHWA or FTA funds in the next four years for the RPA 1 region.

RPA-01
2018 - 2021 Transportation Improvement Program

TPMS / Sponsor / Appr. Status	Project # / Location / Funding Program	Length / FHWA# / STR		Pgm'd Amounts in 1000's FY18	FY19	FY20	FY21	Total	STIP#
STBG - Surface Transportation Block Grant Program									
Region Wide - 00									
20	**RGPL-PA01(RTP)--ST-00**	0 MI	Project Total	35	38	38	38	149	
RPA-01	UERPC: UERPC 1 TRANS PLANNING	--	Federal Aid	28	30	30	30	118	
Draft TIP Approved	Trans Planning	--	Regional FA	28	30	30	30	118	--
Allamakee - 03									
29492	**STP-S-C003(A26)--5E-03**	6.31 MI	Project Total	0	0	4,100	0	4,100	
Allamakee CRD	On A26, from X20 Intersection easterly 6.31 Miles to IA 26	--	Federal Aid	0	0	2,800	0	2,800	
Draft TIP Approved	Pavement Rehab	21:100:04	Regional FA	0	0	2,800	0	2,800	--
Clayton - 22									
32105	**STP-S-C022()--5E-22**	10.398	Project Total	0	0	4,000	0	4,000	
Clayton CRD	On Littleport Rd, from Hwy 3 North 10.4 Miles to Grandview Rd	--	Federal Aid	0	0	2,551	0	2,551	
Draft TIP Approved	Pavement Rehab	25:92:05	Regional FA	0	0	2,551	0	2,551	--
Fayette - 33									
36962	**STP-U-5657()--70-33**	0.295	Project Total	314	0	0	0	314	
Oelwein	In the city of Oelwein, On Old Rd., from end of pavement to Outer Rd.,	--	Federal Aid	251	0	0	0	251	
Draft TIP Approved	Pave	27:91:09	Regional FA	251	0	0	0	251	--
Howard - 45									
29275	**STP-S-C045(81)--5E-45 DOT Letting: 01/17/2018**	8.954	Project Total	2,250	0	0	0	2,250	
Howard CRD	On A46, from Highway 63 East 9 Miles to V58	--	Federal Aid	1,800	0	0	0	1,800	
Draft TIP Approved	Pave	--	Regional FA	1,800	0	0	0	1,800	--
Winneshiek - 96									
32592	**STP-U-1867()--70-96**	0.24 MI	Project Total	0	0	374	966	1,340	
Decorah	In the city of Decorah, On Locust Road, from College Drive .24 Miles to Shady Lane Drive	--	Federal Aid	0	0	299	701	1,000	
Draft TIP Approved	Pavement Rehab	--	Regional FA	0	0	299	701	1,000	--
20122	**STP-S-C096()--5E-96**	6.734 MI	Project Total	0	0	0	2,588	2,588	
Winneshiek CRD	W20: From Co. Rd A34 to 244th Ave.	--	Federal Aid	0	0	0	1,488	1,488	
Draft TIP Approved	Pavement Rehab	6:98:08	Regional FA	0	0	0	1,488	1,488	--

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# STR		Pgm'd Amounts in 1000's FY18	FY19	FY20	FY21	Total	STIP#
STBG-HBP - Surface Transportation Block Grant Program - Bridge Program									
Allamakee - 03									
32833 [NBIS: 63070] Allamakee CRD Draft TIP Approved	**BRS-C003(20S2)--60-03** On A26, Over BR UPPER IOWA RIVER, Bridge #20S2 Bridge Replacement	0 63070 20:100:04	Project Total Federal Aid Regional FA	500 400 0	0 0 0	0 0 0	0 0 0	500 400 0	 --
32839 [NBIS: 61530] Allamakee CRD Draft TIP Approved	**BROS-C003(3D4)--8J-03** On LIVINGOOD SPRINGS RD, Over YELLOW RIVER, Bridge #3D4 Bridge Replacement	0 61530 3:96:06	Project Total Federal Aid Regional FA	0 0 0	550 440 0	0 0 0	0 0 0	550 440 0	 --
35077 [NBIS: 61290] Allamakee CRD Draft TIP Approved	**BROS-C003(9C2)--5F-03** On SMITHFIELD DR, Over YELLOW RIVER, S9 T96 R05 Bridge Replacement	0 61290 9:96:05	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	500 400 0	500 400 0	 --
Clayton - 22									
15740 [NBIS: 120780] Clayton CRD Draft TIP Approved	**BRS-C022(60)--60-22 DOT Letting: 01/17/2018** On B64, 0.7 miles east of April Ave. Over STREAM, at NE S20 T94 R6 Bridge Replacement	0 MI 120780 20:94:06	Project Total Federal Aid Regional FA	700 560 0	0 0 0	0 0 0	0 0 0	700 560 0	 --
31002 Guttenberg Draft TIP Approved	**BRM-3167(604)--8N-22 DOT Letting: 11/21/2017** In the city of Guttenberg, On Garber Road, Over Miners Creek Bridge Replacement,Right of Way	0 -- --	Project Total Federal Aid Regional FA	1,081 865 0	0 0 0	0 0 0	0 0 0	1,081 865 0	 --
PA NOTE: PE authorized in 2017. Total STIP limit of $1,000,000.									
29317 [NBIS: 120050] Clayton CRD Draft TIP Approved	**BROS-C022()--8J-22** On AZTEC RD, Over STREAM, in Ctr S19 T93 R06 Bridge Replacement	0 120050 19:93:06	Project Total Federal Aid Regional FA	0 0 0	0 0 0	420 350 0	0 0 0	420 350 0	 --
29333 [NBIS: 121130] Clayton CRD Draft TIP Approved	**BROS-C022()--8J-22** On DOGWOOD AVE, Over STREAM, on WLINE S6 T95 R05 Bridge Replacement	0 121130 6:95:05	Project Total Federal Aid Regional FA	0 0 0	0 0 0	200 160 0	0 0 0	200 160 0	 --
32108 [NBIS: 118535] Clayton CRD Draft TIP Approved	**BROS-C022()--8J-22** On ACORN RD, Over SMALL, in SE S29 T91 R06 Culvert Replacement	0 118535 30:91:06	Project Total Federal Aid Regional FA	0 0 0	0 0 0	0 0 0	200 160 0	200 160 0	 --
Fayette - 33									
35699 Arlington Draft TIP Approved	**BROS-0220(601)--8J-33** On Diagonal Road, Over Brush Creek Bridge, to Dog Road Bridge Replacement	0 -- --	Project Total Federal Aid Regional FA	950 760 0	0 0 0	0 0 0	0 0 0	950 760 0	 --
4811 [NBIS: 152370] Fayette CRD Draft TIP Approved	**BROS-C033(77)--8J-33 DOT Letting: 11/21/2017** On 240TH ST, Over Turner Creek, in NW 1/4 S11 T94 R09 Bridge Replacement	0.506 MI 152370 11:94:09	Project Total Federal Aid Regional FA	310 240 0	0 0 0	0 0 0	0 0 0	310 240 0	 --

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# STR		Pgm'd Amounts in 1000's FY18	FY19	FY20	FY21	Total	STIP#
Fayette - 33 (continued)									
15848 [NBIS: 152530]	**BROS-C033(127)--8J-33 DOT Letting: 01/17/2018**	0.1 MI	Project Total	340	0	0	0	340	
Fayette CRD	On 245TH ST, Over UNNAMED CREEK, from U Ave & 245th St Intersection East .21 Miles, S2 T94 R10	152530	Federal Aid	240	0	0	0	240	
Draft TIP Approved	Bridge Replacement	2:94:10	Regional FA	0	0	0	0	0	--
20539 [NBIS: 151380]	**BROS-C033(128)--8J-33 DOT Letting: 01/17/2018**	0.1 MI	Project Total	390	0	0	0	390	
Fayette CRD	On 180TH ST, Over N BR VOLGA RIVER, on NLINE S8 T93 R09	151380	Federal Aid	280	0	0	0	280	
Draft TIP Approved	Bridge Replacement	8:93:09	Regional FA	0	0	0	0	0	--
36375 [NBIS: 149540]	**BROS-C033(131)--8J-33 DOT Letting: 01/17/2018**	0.393	Project Total	310	0	0	0	310	
Fayette CRD	On 30TH ST, Over East Buffalo Creek, from K Ave East 0.25 Miles, S28 T91 R08	149540	Federal Aid	240	0	0	0	240	
Draft TIP Approved	Bridge Replacement	28:91:08	Regional FA	0	0	0	0	0	--
35129 [NBIS: 363175]	**BROS-C033(123)--8J-33**	0	Project Total	0	330	0	0	330	
Fayette CRD	Various	363175	Federal Aid	0	200	0	0	200	
Draft TIP Approved	Bridge Replacement	19:92:08	Regional FA	0	0	0	0	0	--
18433 [NBIS: 150350]	**BROS-C033()--8J-33**	0.1 MI	Project Total	0	0	400	0	400	
Fayette CRD	On L AVE, Over VOLGA RIVER, on WLINE S29 T92 R08	150350	Federal Aid	0	0	320	0	320	
Draft TIP Approved	Bridge Replacement	29:92:08	Regional FA	0	0	0	0	0	--
36500 [NBIS: 152641]	**BROS-C033()--8J-33**	0.669	Project Total	0	0	210	0	210	
Fayette CRD	On County Line (Y AVE), Over SMALL STREAM, S31 T94 R10	152641	Federal Aid	0	0	160	0	160	
Draft TIP Approved	Bridge Replacement	31:94:10	Regional FA	0	0	0	0	0	--
Howard - 45									
29473 [NBIS: 184060]	**BRS-C045()--60-45**	0	Project Total	300	0	0	0	300	
Howard CRD	On V10, Over STAFF CREEK	184060	Federal Aid	240	0	0	0	240	
Draft TIP Approved	Bridge Replacement	27:100:14	Regional FA	0	0	0	0	0	--
32206 [NBIS: 184040]	**BROS-C045()--8J-45**	0	Project Total	300	0	0	0	300	
Howard CRD	On 40th Street, Over Branch Staff Creek	184040	Federal Aid	240	0	0	0	240	
Draft TIP Approved	Bridge Replacement	26:100:14	Regional FA	0	0	0	0	0	--
32208 [NBIS: 181790]	**BROS-C045(83)--8J-45 DOT Letting: 05/15/2018**	0	Project Total	625	0	0	0	625	
Howard CRD	On 200th Street, Over Crane Creek	181790	Federal Aid	500	0	0	0	500	
Draft TIP Approved	Bridge Replacement	--	Regional FA	0	0	0	0	0	--
Winneshiek - 96									
36961 [NBIS: 3480]	**BROS-1867(615)--8J-96**	0	Project Total	1,309	0	0	0	1,309	
Decorah	In the city of Decorah, On ONEOTA DR, Over DRAINAGE CHANNEL,	3480	Federal Aid	1,000	0	0	0	1,000	
Draft TIP Approved	Bridge Replacement	0:0:00	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 FY18	FY19	FY20	FY21	Total	STIP#
Winneshiek - 96 (continued)									
12473 NBIS: 348800	**BROS-C096(113)--8J-96 DOT Letting: 08/21/2018**	0 MI	Project Total	912	0	0	0	912	
Winneshiek CRD	BR#348: Over Upper Iowa River	348800	Federal Aid	730	0	0	0	730	
Draft TIP Approved	Bridge Replacement	6:99:9	Regional FA	0	0	0	0	0	--
23616 NBIS: 347550	**BRS-C096(119)--60-96 DOT Letting: 11/21/2017**	0 MI	Project Total	1,178	0	0	0	1,178	
Winneshiek CRD	W20: Over UPPER IOWA RIVER	347550	Federal Aid	350	0	0	0	350	
Draft TIP Approved	Grade and Pave,Bridge Replacement	6:98:8	Regional FA	0	0	0	0	0	--
34422	**BROS-C096(134)--8J-96**	0	Project Total	125	0	0	0	125	
Winneshiek CRD	On County Wide Bridge Inspection	--	Federal Aid	100	0	0	0	100	
Draft TIP Approved	Outside Services Bridge Inspection	--	Regional FA	0	0	0	0	0	--
34724 NBIS: 345920	**BROS-C096(142)--8J-96 DOT Letting: 02/20/2018**	0	Project Total	360	0	0	0	360	
Winneshiek CRD	On 107TH AVE, Over YELLOW RIVER, from intersection of Maple Valley Rd south 450 Feet, S13 T96 R07	345920	Federal Aid	288	0	0	0	288	
Draft TIP Approved	Bridge Replacement	13:96:07	Regional FA	0	0	0	0	0	--
34725 NBIS: 348220	**BROS-C096(143)--8J-96 DOT Letting: 10/17/2017**	0	Project Total	270	0	0	0	270	
Winneshiek CRD	On 230TH ST, Over CREEK, from intersection of 325th Ave east 2500 Feet, S33 T98 R10	348220	Federal Aid	216	0	0	0	216	
Draft TIP Approved	Bridge Replacement	33:98:10	Regional FA	0	0	0	0	0	--
35997 NBIS: 348120	**BROS-C096(144)--5F-96**	0	Project Total	469	0	0	0	469	
Winneshiek CRD	On A46, Over TURKEY RIVER, from Howard County Line east 0.5 Miles to BR# 87, S19 T98 R10	348120	Federal Aid	375	0	0	0	375	
Draft TIP Approved	Bridge Replacement	19:98:10	Regional FA	0	0	0	0	0	--
34726 NBIS: 348910	**BROS-C096()--8J-96**	0	Project Total	0	0	0	725	725	
Winneshiek CRD	On SCENIC RIVER RD, Over UPPER IOWA RIVER, from intersection of Bluffton Rd east 4800 Feet, S25 T99 R09	348910	Federal Aid	0	0	0	580	580	
Draft TIP Approved	Bridge Replacement,Grading	25:99:09	Regional FA	0	0	0	0	0	--
18343 NBIS: 348390	**BROS-C096()--8J-96**	0 MI	Project Total	0	0	0	625	625	
Winneshiek CRD	BR#320: Over Canoe Creek	348390	Federal Aid	0	0	0	500	500	
Draft TIP Approved	Bridge Replacement	33:99:7	Regional FA	0	0	0	0	0	--
NHPP - National Highway Performance Program									
Fayette - 33									
36695	**NHSX--18()--3H-33**	0 MI	Project Total	6,053	0	0	0	6,053	
DOT-D02-RPA01	US 18: CO RD B64 TO 0.1 MI W OF GREAT RIVER RD IN CLERMONT	--	Federal Aid	4,843	0	0	0	4,843	
Draft TIP Approved	Pavement Rehab/Widen	--	Regional FA	0	0	0	0	0	--

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# STR		Pgm'd Amounts in 1000's FY18	FY19	FY20	FY21	Total	STIP#
TAP - Transportation Alternatives									
Clayton - 22									
35738 NBIS: 604480	**TAP-R-C022(086)--8T-22 DOT Letting: 07/17/2018**	5.886	Project Total	833	0	0	0	833	
Clayton CCB	South 2 mi. on Hwy 13 from Pony Hollow Trl, then 2 mi. southeast on Grandview Ave., then 1 mi. east overland.	604480	Federal Aid	583	0	0	0	583	
Draft TIP Approved	Outside Services Engineering,Ped/Bike ROW,Ped/Bike Grade & Pave	26:93:05	Regional FA	0	0	0	0	0	--
DOT NOTE: Project funded with Statewide TE award of $605,576. $22,142.42 previously authorized for PE on project number STP-ES-CO22(66)--8I-22.									
35639	**TAP-R-2315()--8T-22**	0	Project Total	0	0	65	0	65	
Elkader	In the city of Elkader, On Turkey River Recreational Coordor, from Elgin to Elkader	--	Federal Aid	0	0	52	0	52	
Draft TIP Approved	Ped/Bike Development	--	Regional FA	0	0	52	0	52	--
DOT NOTE: Project funding with TAP and STBG funds									
Fayette - 33									
35135	**TAP-R-C033(129)--8T-33 DOT Letting: 10/17/2017**	0.2 MI	Project Total	785	0	0	0	785	
Fayette CRD	Along B64 and over the Turkey River, S13 T94 R07	--	Federal Aid	234	0	0	0	234	
Draft TIP Approved	Grade and Pave,Bridge New	13:94:07	Regional FA	234	0	0	0	234	--
29306	**TAP-R-C033(122)--8T-33 DOT Letting: 12/19/2017**	1.3	Project Total	409	0	0	0	409	
Fayette CRD	Along B64, Over Turkey River, from Elgin Easterly 1.2 Miles to Clayton County Line, in S13 T94 R07	--	Federal Aid	100	0	0	0	100	
Draft TIP Approved	Ped/Bike Grade & Pave,Ped/Bike Structures	13:94:07	Regional FA	100	0	0	0	100	--
Howard - 45									
35640	**TAP-R-C045()--8T-45**	0	Project Total	0	0	75	0	75	
Howard CCB	On Conceptual trail development planning, from Prairie Farmer Trail to Root River /Harmony/Preston Trail	--	Federal Aid	0	0	60	0	60	
Draft TIP Approved	Ped/Bike Development	--	Regional FA	0	0	60	0	60	--
Winneshiek - 96									
22088	**STP-ES-1867(612)--8I-96 DOT Letting: 12/19/2017**	0 MI	Project Total	711	0	0	0	711	
Decorah	Dry Run Tr: Const. of box culvert under US 52 & connect to Trt Run Tr; ROW acq. N and W of 52 box culvert to Wind. Dr	--	Federal Aid	470	0	0	0	470	
Draft TIP Approved	Ped/Bike ROW,Ped/Bike Structures,Ped/Bike Development	--	Regional FA	0	0	0	0	0	--
22090	**STP-E-C096()--8V-96**	1.021 MI	Project Total	825	0	0	0	825	
Winneshiek CCB	On Dry Run Trail, bridge/box culvert(s) on Rail bed	--	Federal Aid	191	0	0	0	191	
Draft TIP Approved	Ped/Bike Grade & Pave	--	Regional FA	191	0	0	0	191	--

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# STR		Pgm'd Amounts in 1000's FY18	FY19	FY20	FY21	Total	STIP#
Winneshiek - 96 (continued)									
24780	**STP-ES-C096(120)--8I-96 Local Letting: 01/21/2026**	0	Project Total	316	0	0	0	316	
Winneshiek CCB	On near US 52, Dry Run Trail ROW Acquisition: W and S of Windridge Imp Dr linking Trout Run Tr and Prairie Farmer Tr	--	Federal Aid	135	0	0	0	135	
Draft TIP Approved	Ped/Bike ROW	--	Regional FA	0	0	0	0	0	--
25200	**STP-E-C096()--8V-96**	0	Project Total	169	0	0	0	169	
Winneshiek CCB	Dry Run Trail: 2 Railcar bridges for Trail between Decorah and Calmar, and engineering	--	Federal Aid	117	0	0	0	117	
Draft TIP Approved	Outside Services Engineering,Ped/Bike Structures	--	Regional FA	117	0	0	0	117	--
29501	**STP-E-C096()--8V-96**	0	Project Total	143	0	0	0	143	
Winneshiek CCB	On Dry Run Trail - Phase V Railcar Bridge	--	Federal Aid	115	0	0	0	115	
Draft TIP Approved	Ped/Bike Structures,Ped/Bike Miscellaneous	--	Regional FA	115	0	0	0	115	--
32585	**STP-E-C096()--8V-96**	0	Project Total	0	320	0	0	320	
Winneshiek CCB	Trail Bridge, Over Dry Run Creek	--	Federal Aid	0	116	0	0	116	
Draft TIP Approved	Ped/Bike Structures	--	Regional FA	0	116	0	0	116	--
PRF - Primary Road Funds									
Allamakee - 03									
35514	**BRFN--9()--39-3**	0	Project Total	20	20	20	20	80	
DOT-D02-RPA01	IA 9: MISSISSIPPI RIVER IN LANSING (STATE SHARE)	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Cleaning	--	Regional FA	0	0	0	0	0	--
33938 [NBIS 013580]	**BRFN--51()--39-3**	0 MI	Project Total	0	530	0	0	530	
DOT-D02-RPA01	IA 51: YELLOW RIVER 4.0 MI N OF US 18	013580	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
33939 [NBIS 013520]	**BRFN--9()--39-3**	0	Project Total	0	250	0	0	250	
DOT-D02-RPA01	IA 9: MISSISSIPPI RIVER IN LANSING (STATE SHARE)	013520	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Rehabilitation	--	Regional FA	0	0	0	0	0	--
36723	**STPN--76()--2J-3**	0 MI	Project Total	0	203	0	0	203	
DOT-D02-RPA01	IA 76: 0.15 MI N OF CO RD A26	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Right of Way,Revetment	--	Regional FA	0	0	0	0	0	--
36722	**BRFN--76()--39-3**	0 MI	Project Total	0	0	0	200	200	
DOT-D02-RPA01	IA 76: MINERAL CREEK 1.6 MI S OF CO RD A26	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
35529	**BRFN--18()--39-22**	0 MI	Project Total	20	20	20	20	80	
DOT-D02-RPA01	US 18: MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Cleaning	--	Regional FA	0	0	0	0	0	--

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# STR		Pgm'd Amounts in 1000's FY18	FY19	FY20	FY21	Total	STIP#
Clayton - 22									
36753	**BRFN--18()--39-22**	0 MI	Project Total	526	0	0	0	526	
DOT-D02-RPA01	US 18: DRY RUN CREEK 0.6 MI W OF E JCT US 52	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
29512 [NBIS: 020515]	**BRFN--18()--39-22**	0	Project Total	2,750	0	0	0	2,750	
DOT-D02-RPA01	US 18: MISSISSIPPI RIVER IN MARQUETTE (STATE SHARE)	020515	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
33940 [NBIS: 020531]	**BRFN--52()--39-22**	0	Project Total	0	488	0	0	488	
DOT-D02-RPA01	US 52: LITTLE TURKEY RIVER 0.3 MI S OF CO RD C9Y	020531	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
Fayette - 33									
36777	**BRFN--3()--39-33**	0 MI	Project Total	0	0	0	250	250	
DOT-D02-RPA01	IA 3: OTTER CREEK 2.4 MI W OF W JCT IA 150	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
Winneshiek - 96									
36896	**BRFN--9()--39-96**	0 MI	Project Total	578	0	0	0	578	
DOT-D02-RPA01	IA 9: DRY RUN CREEK 0.1 MI W OF US 52	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
36897	**STPN--24()--2J-96**	0 MI	Project Total	0	103	0	0	103	
DOT-D02-RPA01	IA 24: 0.65 MI N OF NCL OF FORT ATKINSON	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Right of Way,Revetment	--	Regional FA	0	0	0	0	0	--
36898	**BRFN--52()--39-96**	0 MI	Project Total	0	0	0	600	600	
DOT-D02-RPA01	US 52: STREAM AND TWIN SPRINGS RD 0.6 MI N OF IA 9	--	Federal Aid	0	0	0	0	0	
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	0	--
HSIP - Highway Safety Improvement Program									
Allamakee - 03									
36790	**HSIPX--51()--3L-3**	0 MI	Project Total	1,285	0	0	0	1,285	
DOT-D02-RPA01	IA 51: 3 MI N OF POSTVILLE TO IA 9	--	Federal Aid	1,157	0	0	0	1,157	
Draft TIP Approved	Pavement Widening	--	Regional FA	0	0	0	0	0	--
Fayette - 33									
36410	**HSIP-S-C033(130)--6C-33 DOT Letting: 01/17/2018**	47.793	Project Total	362	0	0	0	362	
Fayette CRD	On B44, B40, 240th St, B64, W51, C14, Ivy Rd, W45, C2W, W14, and W13	--	Federal Aid	280	0	0	0	280	
Draft TIP Approved	Pavement Markings	--	Regional FA	0	0	0	0	0	--
Howard - 45									
36796	**HSIPX--63()--3L-45**	0 MI	Project Total	746	0	0	0	746	
DOT-D02-RPA01	US 63: IA 9 TO MINNESOTA	--	Federal Aid	672	0	0	0	672	
Draft TIP Approved	Pavement Widening	--	Regional FA	0	0	0	0	0	--

NEICAC Transit Projects

RPA-01 (34 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY18	FY19	FY20	FY21
5339	Region 1 / NEICAC-Transit	2305 Capital Replacement	Conversion Van VSS Unit #: 11033	Total FA SA	55,500 47,175			
5339	Region 1 / NEICAC-Transit	2306 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 06161	Total FA SA	93,700 79,645			
5339	Region 1 / NEICAC-Transit	2307 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 06162	Total FA SA	93,700 79,645			
5339	Region 1 / NEICAC-Transit	2309 Capital Replacement	Minivan VSS Unit #: 11051	Total FA SA	53,500 45,475			
5339	Region 1 / NEICAC-Transit	2626 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 09182	Total FA SA	93,700 79,645			
5339	Region 1 / NEICAC-Transit	2627 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 06163	Total FA SA	93,700 79,645			
5339	Region 1 / NEICAC-Transit	2628 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 06164	Total FA SA	93,700 79,645			
5339	Region 1 / NEICAC-Transit	2629 Capital Replacement	Minivan VSS Unit #: 09059	Total FA SA	53,500 45,475			
STA, PTIG, 5311	Region 1 / NEICAC-Transit	4179 Operations Other	General Operations/Maintenance/Administration	Total FA SA	1,200,952 720,470 480,482	1,376,572 742,209 604,363	1,275,634 771,897 503,737	1,290,000 785,000 505,000
5339	Region 1 / NEICAC-Transit	4180 Capital Replacement	Minivan VSS Unit #: 11052	Total FA SA	53,500 45,475			
5339	Region 1 / NEICAC-Transit	4181 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 09183	Total FA SA	93,700 79,645			
5339	Region 1 / NEICAC-Transit	4182 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 09184	Total FA SA		93,700 79,645		
5339	Region 1 / NEICAC-Transit	4634 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 09185	Total FA SA		93,700 79,645		
5339	Region 1 / NEICAC-Transit	4635 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 09186	Total FA SA		93,700 79,645		
5339	Region 1 / NEICAC-Transit	4636 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 09187	Total FA SA		93,700 79,645		

RPA-01 (34 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY18	FY19	FY20	FY21
5339	Region 1 / NEICAC-Transit	4637 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 10181	**Total**		93,700		
				FA		79,645		
				SA				
5339	Region 1 / NEICAC-Transit	4638 Capital Replacement	Minivan VSS Unit #: 12051	**Total**		53,500		
				FA		45,475		
				SA				
5339	Region 1 / NEICAC-Transit	4639 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 12052	**Total**		93,700		
				FA		79,645		
				SA				
5316	Region 1 / NEICAC-Transit	4647 Operations Other	Mobility Manager	**Total**		72,000	74,000	76,000
				FA		57,600	59,200	60,800
				SA				
PTIG	Region 1 / NEICAC-Transit	1220 Capital Rehabilitation	Maintenance Facility HVAC Upgrade	**Total**		100,000		
				FA				
				SA		80,000		
5339	Region 1 / NEICAC-Transit	4640 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 10182	**Total**			93,700	
				FA			79,645	
				SA				
5339	Region 1 / NEICAC-Transit	4641 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 10183	**Total**			93,700	
				FA			79,645	
				SA				
5339	Region 1 / NEICAC-Transit	4642 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 10185	**Total**			93,700	
				FA			79,645	
				SA				
5339	Region 1 / NEICAC-Transit	4643 Capital Rehabilitation	Light Duty Bus (176" wb) VSS Unit #: 10186	**Total**			93,700	
				FA			79,645	
				SA				
5339	Region 1 / NEICAC-Transit	4644 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 10187	**Total**			93,700	
				FA			79,645	
				SA				
5339	Region 1 / NEICAC-Transit	4645 Capital Replacement	Minivan VSS Unit #: 12053	**Total**			53,500	
				FA			45,475	
				SA				
5339	Region 1 / NEICAC-Transit	4646 Capital Replacement	Minivan VSS Unit #: 12054	**Total**			53,500	
				FA			45,475	
				SA				
5339	Region 1 / NEICAC-Transit	4648 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 10188	**Total**				93,700
				FA				79,645
				SA				
5339	Region 1 / NEICAC-Transit	4649 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 11184	**Total**				93,700
				FA				79,645
				SA				
5339	Region 1 / NEICAC-Transit	4650 Capital Replacement	Light Duty Bus (176" wb) VSS Unit #: 12185	**Total**				93,700
				FA				79,645
				SA				

RPA-01 (34 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY18	FY19	FY20	FY21
5339	Region 1 / NEICAC-Transit	4651	Light Duty Bus (176" wb)	**Total**				93,700
		Capital	VSS	**FA**				79,645
		Replacement	Unit #: 12186	**SA**				
5339	Region 1 / NEICAC-Transit	4652	Light Duty Bus (176" wb)	**Total**				93,700
		Capital	VSS	**FA**				79,645
		Replacement	Unit #: 12187	**SA**				
5339	Region 1 / NEICAC-Transit	4653	Minivan	**Total**				53,500
		Capital	VSS	**FA**				45,475
		Replacement	Unit #: 14054	**SA**				
5339	Region 1 / NEICAC-Transit	4654	Minivan	**Total**				53,500
		Capital	VSS	**FA**				45,475
		Replacement	Unit #: 14055	**SA**				

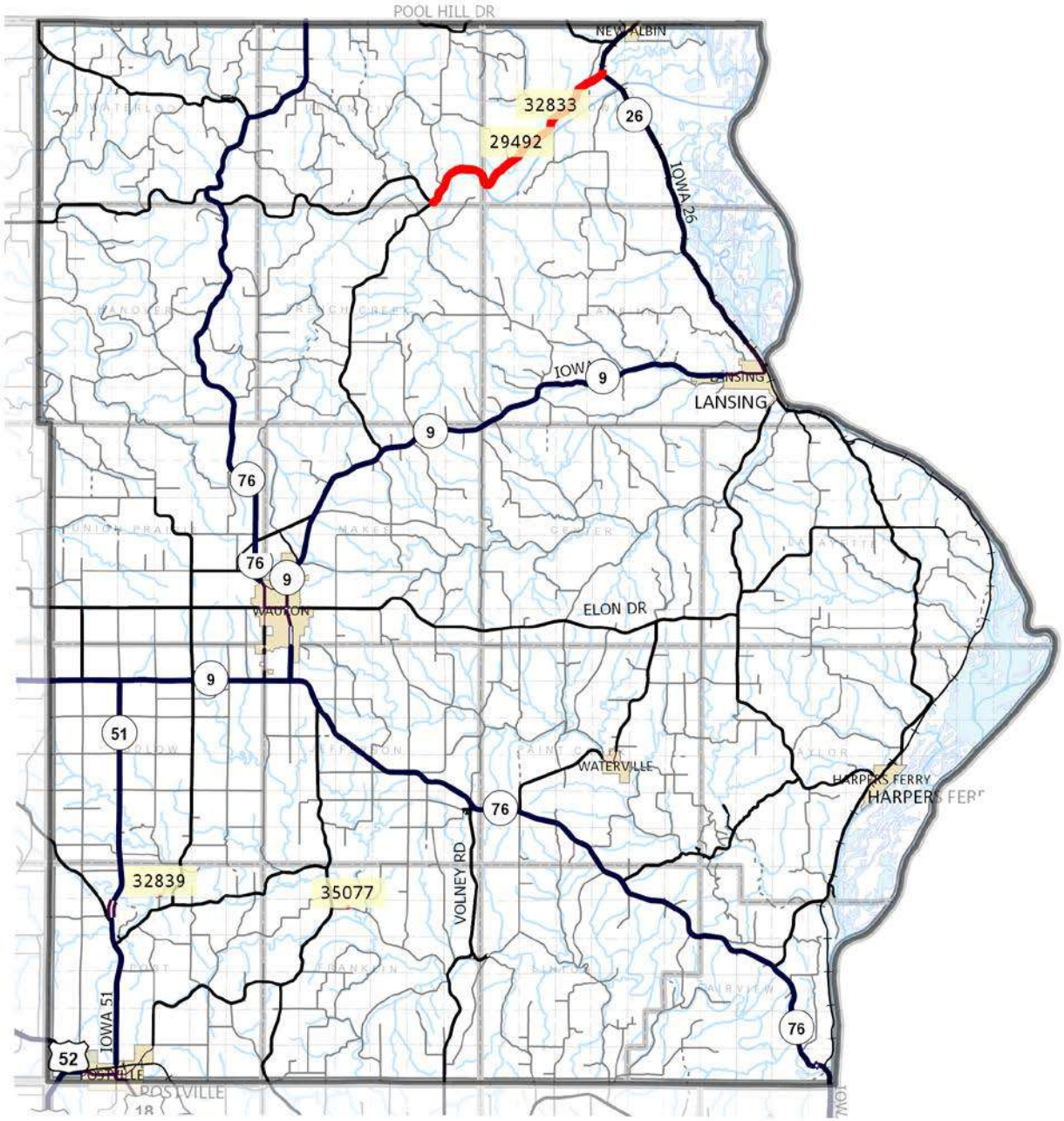
SUMMARY OF TOTAL PROJECT COSTS

	FY 2018			FY 2019		
Program:	**Total Cost**	**Federal Aid**	**RPA Fed Aid**	**Total Cost**	**Federal Aid**	**RPA Fed Aid**
STBG- Highway Bridge Program	$10,429,000	$7,624,000	$0	$880,000	$640,000	$0
Surface Transportation Block Grant Program	$2,599,000	$2,079,000	$2,079,000	$38,000	$30,000	$30,000
Transportation Alternatives	$4,191,000	$1,945,000	$757,000	$320,000	$116,000	$116,000
Primary Road Funds	$3,894,000	$0	$0	$1,614,000	$0	$0
Highway Safety Improvement Program (HSIP)	$2,393,000	$2,109,000	$0	$0	$0	$0
National Highway Performance Program (NHPP)	$6,053,000	$4,843,000	$0	$0	$0	$0
HIGHWAY PROGRAM SUBTOTAL:	**$29,559,000**	**$18,600,000**	**$1,036,000**	**$2,852,000**	**$786,000**	**$146,000**
	Total Cost	**Federal Aid**	**State Aid**	**Total Cost**	**Federal Aid**	**State Aid**
Federal Transit Admin 5311	$1,200,952	$720,470	$480,482	$1,376,572	$742,209	$604,363
Federal Transit Admin 5339	$778,200	$661,470	$0	$615,700	$523,345	$0
Federal Transit Admin 5316	$0	$0	$0	$72,000	$57,600	$0
Public Transit Infrastructure Grant	$0	$0	$0	$100,000	$0	$80,000
TRANSIT PROGRAM SUBTOTAL:	**$1,979,152**	**$1,381,940**	**$480,482**	**$2,164,272**	**$1,323,154**	**$684,363**

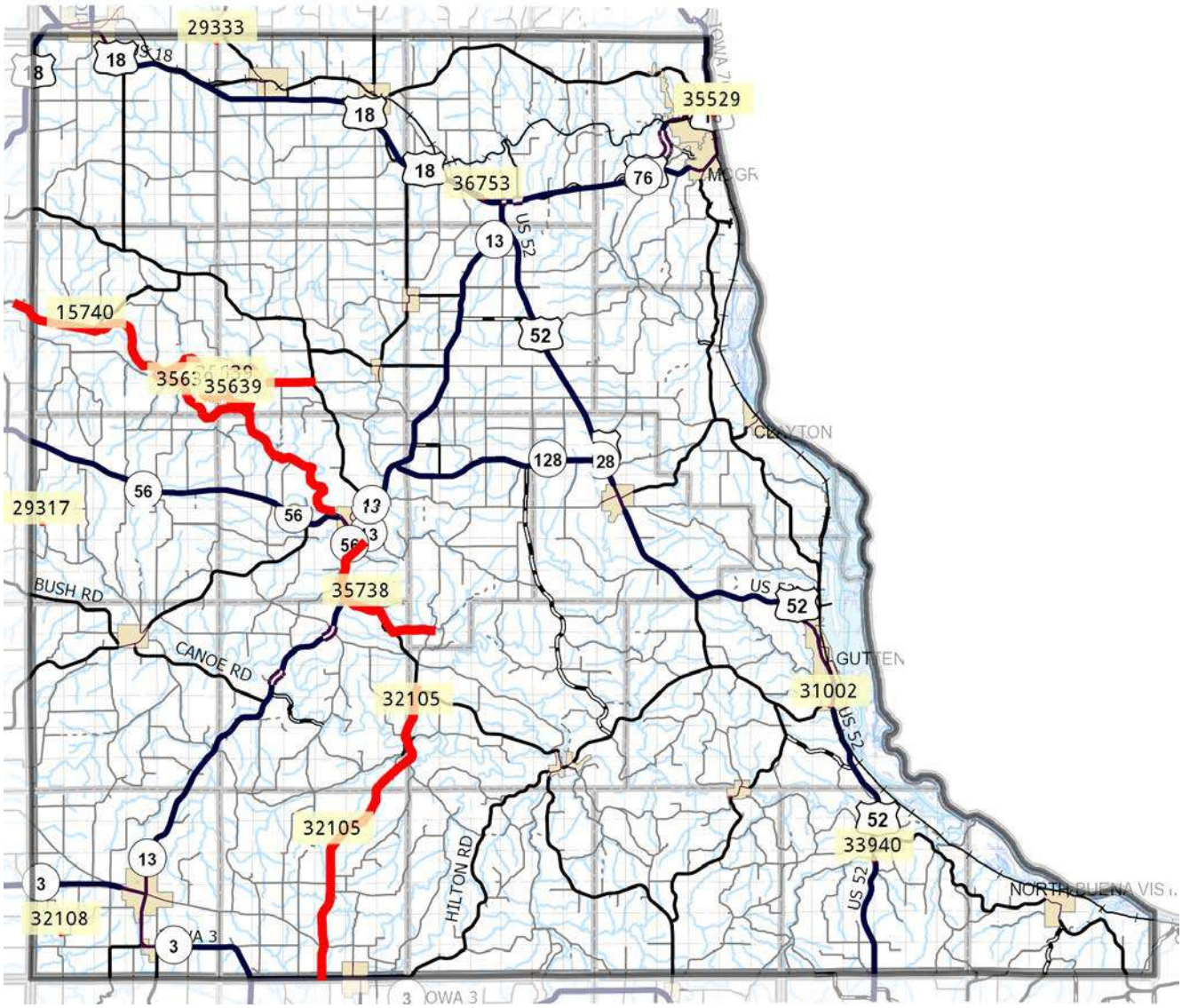
	FY 2020			FY 2021		
Program:	**Total Cost**	**Federal Aid**	**RPA Fed Aid**	**Total Cost**	**Federal Aid**	**RPA Fed Aid**
STBG- Highway Bridge Program	$1,230,000	$990,000	$0	$2,050,000	$1,640,000	$0
Surface Transportation Block Grant Program	$8,512,000	$5,680,000	$5,680,000	$3,592,000	$2,219,000	$2,219,000
Transportation Alternatives	$140,000	$112,000	$112,000	$0	$0	$0
Primary Road Funds	$40,000	$0	$0	$1,090,000	$0	$0
Highway Safety Improvement Program (HSIP)	$0	$0	$0	$0	$0	$0
National Highway Performance Program (NHPP)	$0	$0	$0	$0	$0	$0
HIGHWAY PROGRAM SUBTOTAL:	**$9,922,000**	**$6,782,000**	**$3,241,000**	**$6,757,000**	**$3,859,000**	**$2,219,000**
	Total Cost	**Federal Aid**	**State Aid**	**Total Cost**	**Federal Aid**	**State Aid**
Federal Transit Admin 5311	$1,275,634	$771,897	$503,737	$1,290,000	$785,000	$505,000
Federal Transit Admin 5339	$575,500	$489,175	$0	$575,500	$489,175	$0
Federal Transit Admin 5316	$74,000	$59,200	$0	$76,000	$60,800	$0
Public Transit Infrastructure Grant	$0	$0	$0	$0	$0	$0
TRANSIT PROGRAM SUBTOTAL:	**$1,925,134**	**$1,320,272**	**$503,737**	**$1,941,500**	**$1,334,975**	**$505,000**

PROJECT LOCATION MAPS

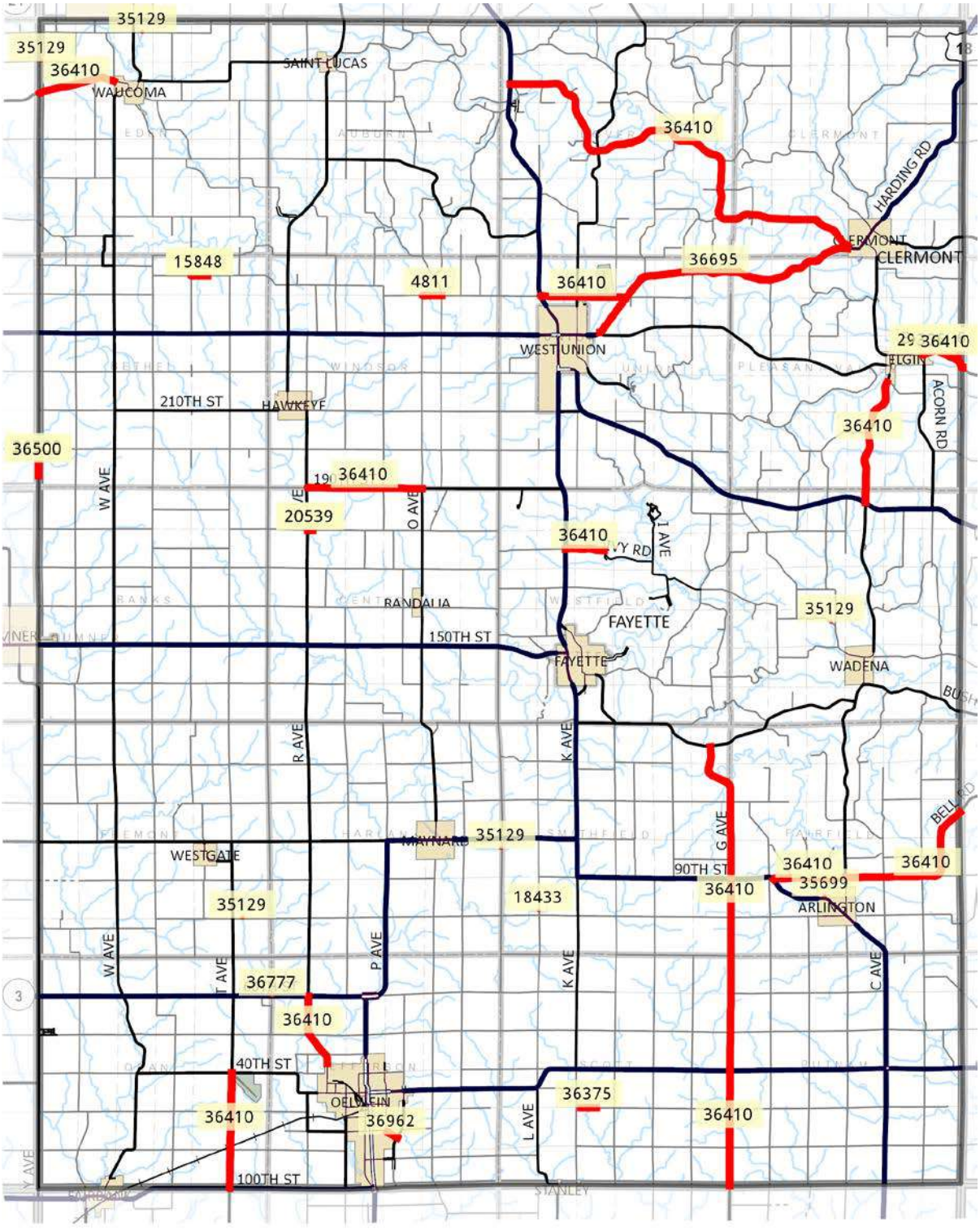
Allamakee County TIP Projects
FFY 2018-2021



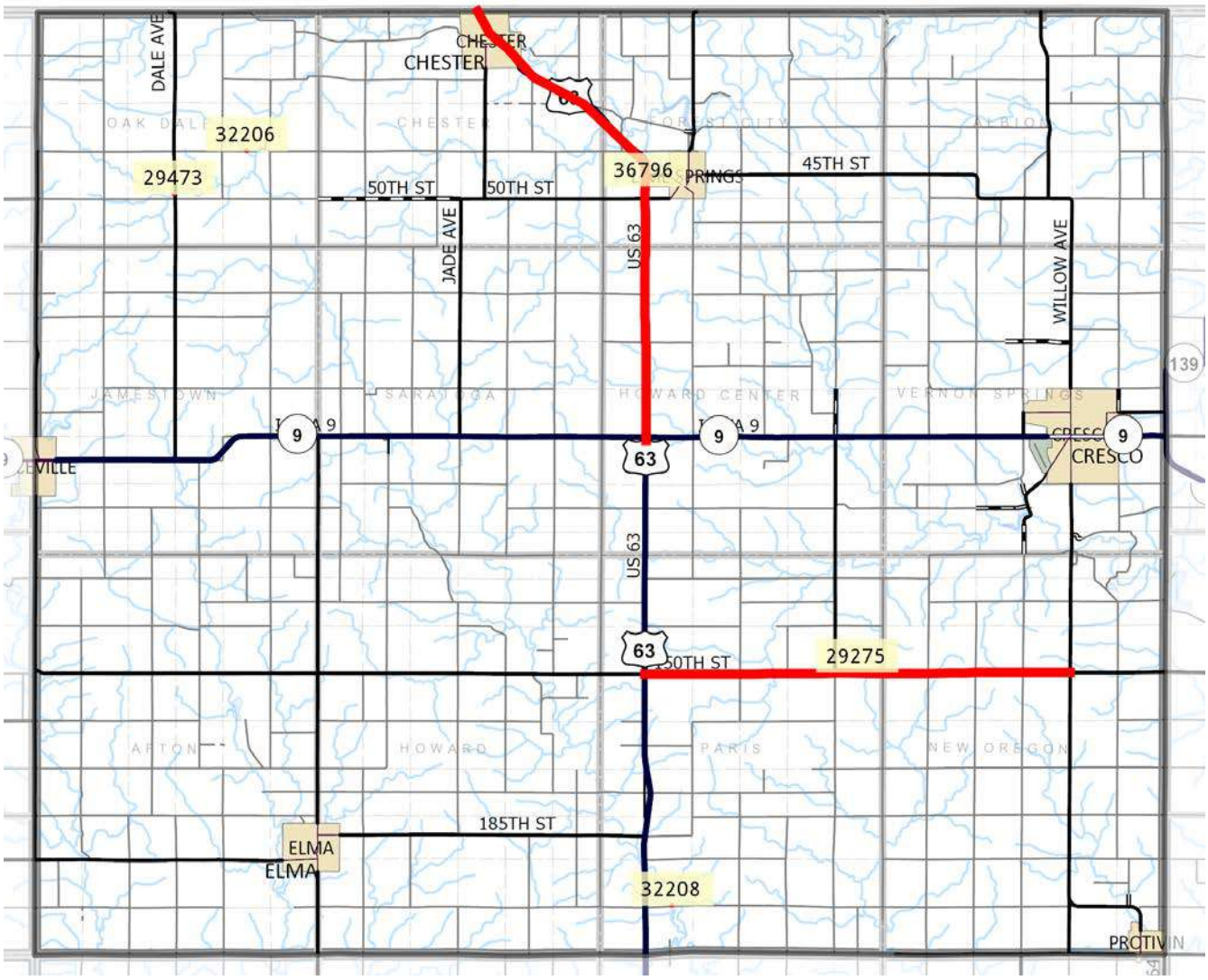
Clayton County TIP Projects
FFY 2018-2021



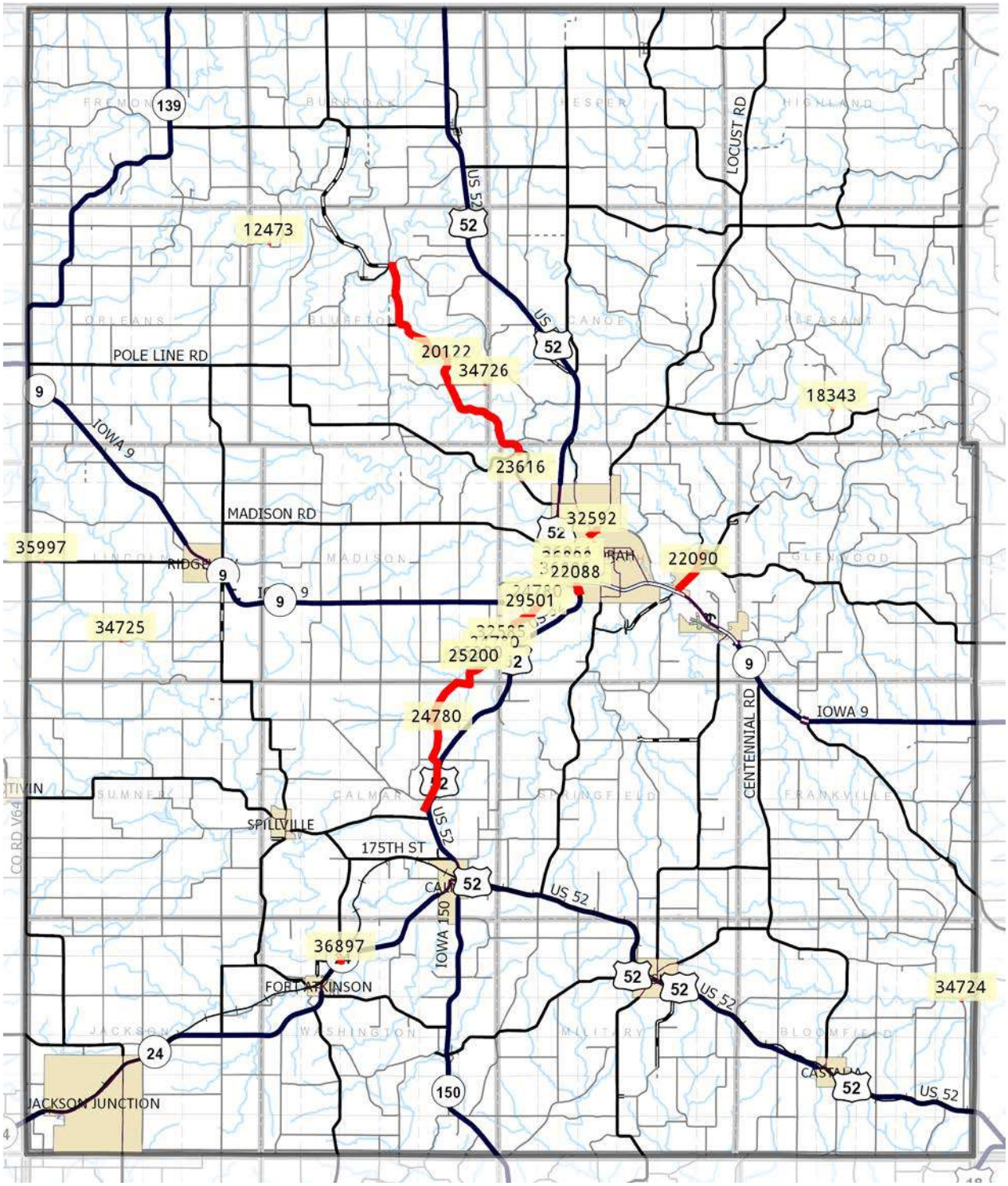
Fayette County TIP Projects
FFY 2018-2021



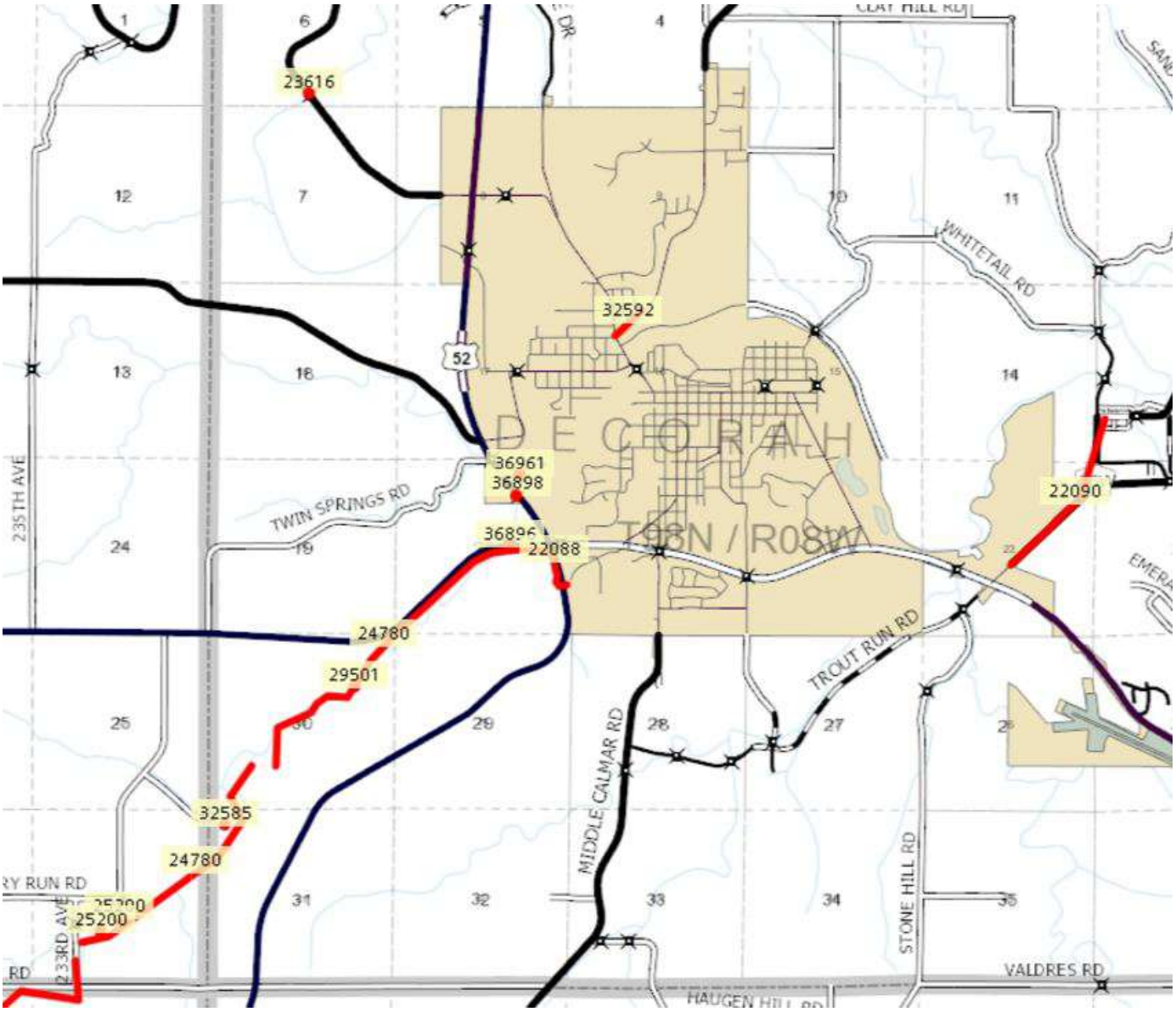
Howard County TIP Projects
FFY 2018-2021



Winneshiek County TIP Projects
FFY 2018-2021



Winneshiek County TIP Projects
FFY 2018-2021
(Decorah Area)



FISCAL CONSTRAINT

As previously noted, the region receives funding targets from the Iowa DOT that are used to plan the region's projects in a financially feasible and fiscally constrained manner. RPA 1 uses the DOT projections for the amount of federal-aid and allocates the funding to projects without exceeding that total. Each year, projects that were previously in the TIP but delayed are reevaluated to ensure the estimated cost is still accurate and adjusted if necessary. For projects in future fiscal years, local sponsors are responsible for accounting for "Year of Expenditure" (YOE) dollars. On average local sponsors use a 4% per year inflation rate. Fiscal constraint in RPA 1 for the STBG is demonstrated in the following table that compares unobligated balances, the DOT-provided funding targets and the programmed projects for the next four years.

STBG Fiscal Constraint Table

Year:	FY 2018	FY 2019	FY 2020	FY 2021
Unobligated Balance	$1,331,672	1,401,823	$3,569,223	$128,575
Regional STBG Target	$2,064,592	$2,125,000	$2,167,000	$2,219,000
Regional STBG TAP Flex Target*	$84,759	$72,400	$72,400	$0
Subtotal	$3,481,023	$3,599,223	$5,808,623	$2,347,575
Programmed Federal-Aid	($2,079,200)	($30,000)	($5,680,048)	($2,219,570)
Balance	$1,401,823	$3,569,223	$128,575	$128,005

**Based on 2017 STBG-TAP Flex Targets and showing only portion of target set aside for STBG projects*

RPA-1 STBG TAP Flex Table

Year:	FY 2018	FY 2019	FY 2020	FY 2021
STBG TAP Flex Balance (carryover)	$0	$4,312	$22,912	$0
STBG TAP Flex Target (to TAP)*	$4,312	$18,600	$18,600	$91,000
Subtotal	$4,312	$18,600	$41,512	$91,000
Programmed TAP Funds	($0)	($0)	($41,512)	($0)
Balance	$4,312	$22,912	$0	$91,000

**Based on 2017 STBG-TAP Flex Targets and showing only portion of target set aside for TAP projects*

TAP funding programmed in this document has been awarded through the Iowa DOT's Local Projects TAP Program. The programmed funding amounts are based on the region's regionally directed TAP funding target as calculated by the Iowa DOT. The TAP program funding is fiscally constrained on a statewide basis by the Iowa DOT by limiting available Local Projects TAP Program funding to estimated federal aid apportionments. Programmed TAP funding is consistent with awards made through the statewide Local Projects TAP Program and as such meets the fiscal constraint requirement.

Fiscal constraint for the other programs, including HBP, is also reviewed on a statewide basis, so no tables are provided in this document.

In addition to project funding, cities and counties within the RPA 1 region must demonstrate the existence of reasonably expected funds that will be available to implement the TIP and adequately operate and maintain federal-aid highways. The following tables demonstrate the projected operations and maintenance costs for the federal-aid system and the non-federal-aid revenue available to support those functions.

O&M Costs and Non-Federal Revenue Forecast Tables

Forecasted Operations and Maintenance Costs - FA System					
Operations:	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**
Cities	$297,757	$309,667	$322,054	$334,936	$348,333
Allamakee County	$541,269	$562,920	$585,436	$608,854	$633,208
Clayton County	$776,348	$807,402	$839,698	$873,286	$908,218
Fayette County	$798,653	$830,599	$863,823	$898,376	$934,311
Howard County	$456,239	$474,489	$493,468	$513,207	$533,735
Winneshiek County	$864,835	$899,429	$935,406	$972,822	$1,011,735
Total Operations:	**$3,735,101**	**$3,884,506**	**$4,039,885**	**$4,201,481**	**$4,369,540**

Maintenance:	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**
Cities	$819,336	$852,112	$886,196	$921,644	$958,510
Allamakee County	$1,040,122	$1,081,727	$1,124,996	$1,169,996	$1,216,795
Clayton County	$1,348,285	$1,402,216	$1,458,305	$1,516,637	$1,577,303
Fayette County	$1,057,584	$1,099,887	$1,143,883	$1,189,638	$1,237,223
Howard County	$982,320	$1,021,613	$1,062,477	$1,104,976	$1,149,175
Winneshiek County	$1,678,112	$1,745,236	$1,815,046	$1,887,648	$1,963,154
Total Maintenance:	**$6,925,759**	**$7,202,791**	**$7,490,903**	**$7,790,539**	**$8,102,160**
Total O & M:	**$10,660,860**	**$11,087,297**	**$11,530,788**	**$11,992,020**	**$12,471,700**

Forecasted Non-Federal-Aid Revenues					
	FY 2016	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**
Farm to Market	$5,751,630	$5,866,663	$5,983,996	$6,103,676	$6,225,750
Secondary Road Fund	$33,263,952	$33,929,231	$34,607,815	$35,299,971	$36,005,970
City Street Fund	$13,671,756	$13,945,191	$14,224,094	$14,508,575	$14,798,746
Total Revenues:	**$52,687,338**	**$53,741,085**	**$54,815,905**	**$55,912,222**	**$57,030,466**

Forecasts were projected using a 4% inflation rate for expenses and a 2% inflation rate for revenues. Rates are based on a five-year historical trend for the region. Baseline data for the projections was compiled by the Iowa DOT from the following FY 2016 reports:

1) 2016 County Secondary Road O&M Data
2) 2016 County Secondary Road Fund Receipts
3) 2016 County Farm to Market Receipts
4) 2016 City Street Finance Report O&M Costs
5) 2016 City Street Finance Report Receipts

PUBLIC PARTICIPATION PROCESS

RPA 1 seeks to engage the public in all transportation planning efforts. Meetings of the Transportation Policy Board and its committees are all open to the public and agendas are generally posted one week (and no later than 24 hours for special circumstances) in advance of the scheduled meeting dates. Agendas are posted at both offices of UERPC (Postville and Decorah), on the UERPC website (www.uerpc.org) and are announced through social media as well. UERPC utilizes both Facebook and Twitter for social media messaging. When Transportation Policy Board meetings include a public hearing, notice of the public hearing is posted at both offices of UERPC, on the website, on social media sites and in a newspaper of general circulation. Public comments are accepted via email, verbally, in writing or by submitting a comment through the "Items for Public Comment" section on the website. UERPC also distributes a monthly newsletter through which some notices are provided if the timing of its release is appropriate for the announcement. Minutes from all board and committee meetings are posted on the website and are available by request from UERPC offices.

Public participation for the development of the Transportation Improvement Program occurs at several stages, beginning with the project application process. The public is invited to attend and participate in the meetings at which the proposed projects are discussed and selected. For enhancement projects, a few members of the general public are also asked to score the applications within each county. Once the draft TIP has been created, the document is placed on the UERPC website for additional public comment. An open meeting is held prior to submitting the Draft TIP to the DOT and a final public hearing is held by the Policy Board before approval and submission of the final TIP.

TIP REVISION PROCEDURES

From time to time, the Transportation Improvement Program may require revisions between annual updates. There are two types of revisions: amendments (major revisions) and administrative modifications (minor revisions). RPA 1 utilizes the following definitions and thresholds to determine whether a change is considered an amendment or an administrative modification:

1) An **amendment** is a revision to the TIP that involves a major change to any project within in the TIP. This includes an addition or deletion of a project, a major change in project cost, additional federal funding for a project, or a major change in design concept or scope (e.g. changing project termini or the number of through lanes). If the change to the TIP is an amendment, two primary procedural requirements exist: approval by the local agency's policy board and that the project follow the agency's public participation process. In addition, when the TIP is amended, local planning agencies are required to re-demonstrate fiscal constraint of the TIP/STIP. Changes to projects that are included for illustrative purposes only do not require an amendment.

2) An **administrative modification** is a revision to the TIP that involves minor changes such as project phase costs that do not constitute a "major" change, scheduling changes to projects within the four years of the TIP and minor changes to the project scope. An administrative modification is a revision that does not require public review and comment.

The parameters for determining whether a revision constitutes an amendment or an administrative modification are as follows:

1) **Project costs** - Determination will be made based on the percentage change or dollar amount of change in federal-aid. Projects in which the federal-aid has been changed by more than 30% or total federal-aid increases by $2.0 million or more will require an amendment. Anything less can be processed with an administrative modification.

2) **Schedule changes** - Changes in schedules to projects which are included in the first four years of the TIP/STIP will be considered administrative modifications. Projects which are added or deleted from the TIP/STIP will be processed as amendments.

3) **Funding sources** - Additional federal funding sources to a project will require an amendment. Changes to funding from one source to another will require an administrative modification.

4) **Scope changes** - Changing project termini or changing the amount of through traffic lanes will be processed as an amendment. Other examples of changes that require amendment are changing the type of work from an overlay to reconstruction or changing a project to include widening of the roadway.

RPA 1 processes amendments through a documented public hearing and subsequent Policy Board approval (see public participation process for public hearing). Administrative modifications requested by the project sponsor are processed by UERPC/RPA 1 staff by seeking the approval of a review committee consisting of both the Chair of the Technical Committee and the Chair of the Policy Board. The Policy Board is updated and informed of any administrative modifications at each meeting of the board. Upon approval for either amendments or administrative modifications, RPA 1 planners update the TPMS system within 24 hours.

PUBLIC TRANSIT INFORMATION

Northeast Iowa Community Action Corp - Transit continues to maintain its rolling stock. Transit projects are included in the Federal-Aid Project List section of this document. Specific units scheduled for replacement in FY2018 are as follows:

- Unit 11033 Conversion Van
- Unit 06161 Light Duty Bus (176" wb)
- Unit 06162 Light Duty Bus (176" wb)
- Unit 11051 Minivan
- Unit 09182 Light Duty Bus (176" wb)
- Unit 06163 Light Duty Bus (176" wb)
- Unit 06164 Light Duty Bus (176" wb)
- Unit 09059 Minivan
- Unit 11052 Minivan
- Unit 09183 Light Duty Bus (176" wb)

UPPER EXPLORERLAND REGIONAL PLANNING COMMISSION
REGION 1 REGIONAL PLANNING AFFILIATION (RPA 1)
RESOLUTION 2017 - 02

RESOLUTION TO APPROVE
THE FY 2018-2021 REGIONAL TRANSPORTATION PLANNING WORK PROGRAM

WHEREAS, the Upper Explorerland (RPA 1) Transportation Policy Board has reviewed the final version of the Regional Transportation Improvement Plan (TIP) for fiscal year 2018-2021; and

BE IT RESOLVED that the Transportation Improvement Plan is approved by the Upper Explorerland Transportation Policy Board.

Adopted this 13th day of July, 2017

Signed: _____ Date: 7-13-17
Larry Schellhammer, Vice Chair
Upper Explorerland Transportation Policy Board

Attest: Rachelle Howe Date: 7-13-17
Rachelle Howe, Executive Director & Transportation Planner
Upper Explorerland Regional Planning Commission