

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE ACTION FORM**

SUBJECT: FINAL FY 2014 – 17 TRANSPORTATION IMPROVEMENT PROGRAM

BACKGROUND:

In order to receive funds for transportation improvement projects, it is necessary for the projects to be part of the approved Iowa Department of Transportation's (Iowa DOT) Statewide Transportation Improvement Plan (STIP). The initial step in this process is for the AAMPO to develop and approve a Transportation Improvement Plan (TIP) for the MPO region. Regulations require the TIP to include transportation projects for four years.

The attached plan provides for projects consisting of street improvements, CyRide improvements, and trail projects. A number of projects were evaluated as this plan was developed. The FY 2014 street project will be the reconstruction of Sheldon Avenue from Lincoln Way north to Hyland Avenue. The transportation alternative program funds for FY 2013 were banked and are being used along with the FY 2014 transportation alternative program funds for The Skunk River Trail Extension from East Lincoln Way to South River Valley Park, which is scheduled to be constructed as the FY 2014 trail project. It should be noted, however, that completion of this segment will be subject to granting of access easements by the affected property owners.

A public input session was held on May 2, 2013, to provide an opportunity for the public to discuss the TIP with staff and provide comments. No revisions were requested by the public. Comments were also received and addressed from the Iowa DOT, Federal Highway Administration and Federal Transit Administration. The final approved TIP document is to be submitted to the Iowa DOT by July 15, 2013. The FY 2014-17 TIP is attached.

ALTERNATIVES:

1. Approve the final FY 2014 – 17 TIP for submission to the Iowa DOT.
2. Approve the final FY 2014 – 17 TIP with Policy Committee modifications for submission to the Iowa DOT.

ADMINISTRATOR'S RECOMMENDATION:

These projects correlate to the City of Ames 2013-18 Capital Improvement Plan, and the AAMPO Technical Committee has unanimously recommended approval of this plan. Therefore, it is recommended by the Administrator that the Transportation Policy Committee adopt Alternative No. 1, thereby approving the final FY 2014 – 17 TIP for submission to the Iowa DOT.



TRANSPORTATION IMPROVEMENT PROGRAM

FY 2014 – 2017

FINAL
July 9, 2013

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

[This Page Left Blank]

Table of Contents

Federal Highway Administration Section	2
Project Selection	2
FY 2013 Project Status Report	3
Fiscal Constraint	4
Financial Constraint Summary Tables	4
Network Operations and Maintenance	5
Public Participation Process	5
Title VI Compliance	5
Self Certification	5
Revising the TIP	5
Administrative Modifications	6
Amendments	6
Federal Transit Administration Section	6
FY 2014 TIP FTA Project Justification	6
Appendix A: FY 2014 – 17 TIP TPMS Printouts	8
Appendix B: FY 2014 – 17 TIP Roadway Project Information	15
Appendix C: AAMPO Self Certification	11
Appendix D: Transportation Policy Committee Meeting Minutes	20

Federal Highway Administration Section

Project Selection

The Ames Area Metropolitan Planning Organization (AAMPO) uses an informal project selection criteria system as a means of prioritizing submitted projects. All projects submitted to the AAMPO for inclusion in the Transportation Improvement Program (TIP) are reviewed by staff and the Transportation Technical Committee (TTC) and Transportation Policy Committee (TPC). Projects are programmed in the TIP by approval of the TPC based on the recommendation of the TTC and staff.

Projects are prioritized based on public input, need and financial availability. Factors identified in the Long Range Transportation Plan (LRTP) will be used as tools to help determine those projects selected and their respective priority. In addition to the LRTP tools, highway capacity improvement projects are selected using Level of Service criteria; rehabilitation and reconstruction projects are selected based upon pavement condition index and field review. A STP application form shall be submitted along with all STP projects to be considered to receive federal-aid funding. This form can be requested from the AAMPO staff or downloaded from the AAMPO website.

Transportation Alternative projects consist mainly of open space trails that have been developed during the public involvement process for the Long Range Transportation Plan (LRTP) update; new trail segments are identified and ranked by the users and the Parks and Recreation Commission. Trail segments shown in the plan are sized proportionately based upon estimated construction costs. A TAP application form shall be submitted along with all TAP projects to be considered to receive federal-aid funding. This form can be requested from the AAMPO staff or downloaded from the AAMPO website.

Bridge projects consist of necessary repairs recommended by the biennial Iowa Department of Transportation (IDOT) bridge inspections. The IDOT requires these inspections for bridges within the local jurisdictions of the AAMPO. A Candidate List is created by the IDOT Office of Systems Planning based on priority points ranking. Local agencies and the AAMPO work with the IDOT on programming necessary bridge projects based on priority and available funding.

All highway, transportation alternative, and bridge projects are also available for public review and comment through the City of Ames Capital Improvement Plan (CIP) process. This involves public presentations and a formal public hearing before the Ames City Council.

The Transit Board selects operating projects for CyRide as identified in the approved Passenger Transportation Plan (PTP), which serves as a needs assessment for all regional human and health service agencies. The Transit Board also approves matching funds for capital projects based upon identified route expansions.

All projects are consistent with the approved 2035 Long Range Transportation Plan adopted on Oct. 12, 2010.

AAMPO FY 2014 – 17 Transportation Improvement Program

FY 2013 Project Status Report

TPMS #	Project Number	Location	Type of Work	Status	Total Project Cost	Total Federal Aid	Sponsor
9590	RGPL-PA22(PMS)--ST-85	VARIOUS: PAVEMENT MANAGEMENT	Miscellaneous	FHWA Approved / Remove from Programming	\$ 6,000	\$ 5,000	AAMPO
9589	RGPL-PA22(UDS)--ST-85	VARIOUS: STATEWIDE URBAN DESIGN STANDARDS	Miscellaneous	FHWA Approved / Remove from Programming	\$ 5,000	\$ 4,000	AAMPO
18655	STP-U-0155(STATE)--70-85	State Avenue (Oakwood Road to US HW 30)	Pavement Rehab	FHWA Approved / June 18, 2013 Letting	\$ 1,500,000	\$ 1,062,000	City of Ames
21261	STP-U-0155(SHELDON)--70-85	Sheldon Avenue: Lincoln Way to Hyland Avenue	Pavement Rehab	FHWA Approved / Rolling Over Funding	\$ 1,480,000	\$ 1,060,000	City of Ames
19248	STP-U-0155()-70-85	24th St. (UPRR to Northwestern Ave.) and Bloomington Rd. (Eisenhower Ave. to west 500 ft.)	Pavement Rehab	FHWA Approved / Rolling Over Funding	\$ 1,955,000	\$ 1,062,000	City of Ames
21262	STP-U-0155(Meadow)--70-85	Meadowlane Avenue (Carr Drive to E 20th St) / E 20th Street (Duff Ave to Meadowlane Ave)	Pavement Rehab	FHWA Approved / Remove from Programming	\$ 1,530,000	\$ 1,060,000	City of Ames
14982	STP-E-0155(LW)--8V-85	Skunk River Trail: East Lincoln Way to S. River Valley Park	Ped/Bike Grade & Pave	FHWA Approved / Rolling Over Funding	\$ 860,000	\$ 160,000	City of Ames
21260	STP-E-0155(SE 16TH)--8V-85	Skunk River Trail: SE 16th Street to East Lincoln Way	Ped/Bike Structures, Misc.	FHWA Approved / Rolling Over Funding	\$ 860,000	\$ 160,000	City of Ames
16103	RGPL-PA22()-PL-85	Ames MPO Planning: PL Funds for Transportation Planning	Trans Planning	FHWA Approved / Rolling Over Funding	\$ 400,000	\$ 320,000	AAMPO
22052	BRFN()-39-85	US 30: US 69 in Ames (EB)	Bridge Deck Overlay	FHWA Approved / Rolling Over Funding	\$ 477,000	\$ -	DOT District 1
16032	ILL-0155(Grand3)--93-85	Grand Avenue: South 16th Street to Squaw Creek Drive; S.16th/S.Duff Intersection	Grade and Pave, Bridge New	FHWA Approved / STP funding applied to project	\$ 12,650,000	\$ -	City of Ames
18659	ILL-0155()-93-85	North Dakota Avenue: Toronto Street to 215th Street	Bridge New	FHWA Approved / Remove from Programming	\$ 6,600,000	\$ -	City of Ames

Fiscal Constraint

The AAMPO FY 2014 programming targets are \$1,530,877 for STP, \$86,363 for TAP, and \$65,772 for TAP Flex. The project costs shown in the TIP are in year of expenditure dollars. This is accomplished by developing an estimate of costs in the current bidding environment and then applying an inflation factor of 4% per year. The Ames City Council has programmed these projects in the City of Ames 2013-2018 CIP for the local funding allocation. These funds are generated from the City's annual Road Use Tax Fund (RUTF) distribution, Local Option Sales Tax, and General Obligation (GO) Bonds. The transit program does not have targets, and thus the requests involve significant costs in the anticipation of maximizing the amounts received.

Financial Constraint Summary Tables

Table 1 Summary of Costs and Federal Aid								
Federal Aid Program	2014		2015		2016		2017	
	Total Cost	Federal Aid	Total Cost	Federal Aid	Total Cost	Federal Aid	Total Cost	Federal Aid
Surface Transportation Program (STP)	\$1,880,000	\$1,380,000	\$1,867,000	\$1,292,000	\$6,780,000	\$1,760,000	\$8,367,000	\$2,592,000
Transportation Alternatives Program (TAP)	\$1,231,000	\$610,000	\$100,000	\$70,000	\$835,000	\$160,000	\$521,000	\$160,000
Demonstration Funds (DEMO)	\$423,000	\$96,567	\$0	\$0	\$0	\$0	\$0	\$0
Primary Road Funds (PRF)	\$0	\$0	\$456,000	\$0	\$0	\$0	\$0	\$0

Table 2 STP Fiscal Constraint Table				
	2014	2015	2016	2017
Unobligated Balance (Carryover)	\$2,927,354	\$3,144,003	\$3,457,003	\$3,302,003
Region STP Target	\$1,530,877	\$1,538,000	\$1,538,000	\$1,538,000
Region TAP Flex Target	\$65,772	\$67,000	\$67,000	\$67,000
Subtotal	\$4,524,003	\$4,749,003	\$5,062,003	\$4,907,003
Transfer to TAP (STP and Flex)	\$0	\$0	\$0	\$0
Programmed STP Funds	\$1,380,000	\$1,292,000	\$1,760,000	\$2,592,000
Balance	\$3,144,003	\$3,457,003	\$3,302,003	\$2,315,003

Table 3 TAP Fiscal Constraint Table				
	2014	2015	2016	2017
Unobligated Balance (Carryover)	\$707,047	\$183,410	\$201,410	\$129,410
Region TAP Target	\$86,363	\$88,000	\$88,000	\$88,000
STP and Flex Transfer Credit	\$0	\$0	\$0	\$0
Subtotal	\$793,410	\$271,410	\$289,410	\$217,410
Programmed TAP Funds	\$610,000	\$70,000	\$160,000	\$160,000
Balance	\$183,410	\$201,410	\$129,410	\$57,410

Table 4 Forecasted Operations and Maintenance (O&M) Costs on the Federal-Aid System Table						
Source: 2012 City Street Finance Report						
	2012	2013	2014	2015	2016	2017
City of Ames Total Operations	\$295,696	\$307,524	\$319,825	\$332,618	\$345,922	\$359,759
City of Ames Total Maintenance	\$1,110,430	\$1,154,847	\$1,201,041	\$1,249,083	\$1,299,046	\$1,351,008
City of Gilbert Total Operations	\$1,023	\$1,064	\$1,106	\$1,151	\$1,197	\$1,245
City of Gilbert Total Maintenance	\$11,990	\$12,470	\$12,968	\$13,487	\$14,027	\$14,588
Total O&M	\$1,419,139	\$1,475,905	\$1,534,941	\$1,596,338	\$1,660,192	\$1,726,600

Table 5 Forecasted Non-Federal Aid Revenue Table						
Source: 2012 City Street Finance Report						
	2012	2013	2014	2015	2016	2017
City of Ames Total RUTF Receipts	\$5,592,895	\$5,816,611	\$6,049,275	\$6,291,246	\$6,542,896	\$6,804,612
City of Ames Total Other Road Monies Receipts	\$4,779,729	\$4,970,918	\$5,169,755	\$5,376,545	\$5,591,607	\$5,815,271
City of Ames Total Receipts Service Debt	\$13,659,563	\$14,205,946	\$14,774,183	\$15,365,151	\$15,979,757	\$16,618,947
City of Gilbert Total RUTF Receipts	\$102,629	\$106,734	\$111,004	\$115,444	\$120,061	\$124,864
City of Gilbert Total Other Road Monies Receipts	\$3,003	\$3,123	\$3,248	\$3,378	\$3,513	\$3,654
City of Gilbert Total Receipts Service Debt	\$0	\$0	\$0	\$0	\$0	\$0
Total Non-Federal Aid Road Fund Receipts	\$24,137,819	\$25,103,332	\$26,107,465	\$27,151,764	\$28,237,834	\$29,367,348

Network Operations and Maintenance

The capital investment and other measures necessary to preserve the existing transportation system, as well as operations, maintenance, modernization, and rehabilitation of existing and future transportation facilities are annually reviewed and programmed. Preservation, operating, and maintenance costs are included as a priority for funding. Maintenance and rehabilitation projects are also included in the AAMPO LRTP. In addition to STP funding, the City of Ames utilizes RUTF, Local Option Sales Tax, and General Obligation funding for system preservation projects. A program is also included in the City of Ames 2013-2018 CIP to address shared use path maintenance. The LRTP and Land Use Policy Plan (LUPP) both use an intersection efficiency standard of Level of Service (LOS) C.

Public Participation Process

A notice advising the public about the draft TIP and Transportation Planning Work Program (TPWP) reviewed by the AAMPO Technical Committee will be mailed to 43 neighborhood organization chairpersons, representatives of the Ames Main Street District, Campustown Action Association, NAACP, Friends of Central Iowa Biking, International Student Council at Iowa State University (ISU), League of Women Voters, and others in accordance with our approved Public Participation Plan (PPP). In addition, as previously noted, projects are available for public review and comment through the City of Ames CIP process. A public input session was held on May 2nd, 2013 to discuss the TIP and receive comments. No comments were received.

Title VI Compliance

The Ames Area MPO adheres to the City of Ames's Title VI of the Civil Rights Act of 1964 Compliance Plan. The AAMPO carries out its transportation planning processes without regard to race, color, or national origin. The Compliance Plan provides information on the Ames Area MPO Title VI compliance policies, complaint procedures, and a form to initiate the complaint process for use by members of the public. For more information or to file a complaint or concern, please contact the AAMPO Administrator at the City of Ames Public Works Administration Office at 515-239-5160.

Self Certification

The AAMPO Policy Committee certified that transportation planning activities in the Ames metropolitan area are being carried out in accordance with governing Federal regulations, policies and procedures. This certification was at the meeting on March 26, 2013 (a copy of the document is attached in Appendix C).

Revising the TIP

Often after development and subsequent adoption of the TIP, changes may need to be made to the list of programmed projects. Examples of changes might be adding or deleting projects, moving a project between years in the TIP, adjusting project cost, or changing the vehicle numbers of transit vehicles.

A major requirement of a project receiving Federal transportation funds is for the project to be included in the TIP and Statewide Transportation Improvement Program (STIP). Once a project has received Federal Authorization for construction it does not need to be included in the TIP. This is one of two major reasons for adding or deleting a project from the TIP. The other major reason for adding a project is the awarding of a grant or earmark for a project, which can happen throughout the year.

Changes to the TIP are classified as either “administrative modifications” or “amendments”.

Administrative Modifications

Administrative Modifications are minor changes involving the following:

- **Project Cost** – changes that do not increase federal-aid by more than 30% or do not increase total federal-aid by more than \$2 million from the original amount.
- **Schedule Changes** – changes in schedules to projects included in the first four years of the TIP
- **Funding Source** – changes to funding from one source to another
- **Scope Changes** – all changes to the project’s scope

Amendments

Amendments are major changes involving the following:

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

Administrative modifications and amendments are subject to different AAMPO Policy Committee and public review procedures. Administrative modifications are processed internally and are shared with the Policy Committee and the public as informational items. Amendments are presented to the Policy Committee and a public comment period is opened, which lasts until the next Policy Committee meeting (the Policy Committee meets on an as needed basis, giving a 3-4 week public comment period). Public comments are shared at this meeting with the Policy Committee and action is taken to approve the amendment.

Federal Transit Administration Section

FY 2014 TIP FTA Project Justification

The following transit projects identified within the draft FY2014-2017 TIP were included within the 2014 Passenger Transportation Plan (PTP) Update, meeting the requirements to have all federal and state transit funding within an approved PTP prior to TIP approval. The following narrative describes the projects within the initial year of the plan.

General Operations: This funding supports the day-to-day transit operations of the Ames Transit Authority from Ames’ urbanized area federal apportionment, Transit Intensive Cities, and State Transit Assistance funding.

Contracted Paratransit (Dial-A-Ride) Service: According to federal regulations, public transit agencies providing fixed-route transit service in their community must also provide door-to-door transportation service within a ¼ mile area of that fixed-route service. Therefore, CyRide purchases transportation service for its Dial-A-Ride operations in order to meet this ADA requirement. This requirement has been expanded to the entire city limits of Ames.

Associated Transit Improvements: CyRide developed a Bus Stop Plan that recommended an implementation plan for bus stop amenities along CyRide's fixed-route system. From the prioritization of recommended stop improvements, concrete pads will be added for easier boarding/alighting during inclement weather as well as replacing bus shelters with lighted bus shelters to improve the accessibility for patrons and CyRide's image throughout the Ames community. In February 2013, CyRide launched NEXTbus allowing passengers to obtain real-time information of the next buses coming to a particular bus stop. The information can be obtained on CyRide's website, by texting or calling or via LED digital signs at the bus stop. CyRide envisions additional LED digital signage signs next to high ridership stops throughout the Ames community.

Heavy Duty Bus Replacement: Eight buses have exceeded FTA guidelines for useful life. Bus numbers are 00147, 00716, 00715, 00711, 00712, 00713, 00717 and 00743. These units will be replaced with 40' heavy-duty buses, equipped with cameras. These replacement vehicles will be ADA accessible.

Appendix A: FY 2014 – 17 TIP TPMS Printouts

MPO-22 / AAMPO

2014 - 2017 Transportation Improvement Program

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# Sec:Twnshp:Rng		Pgm'd Amounts in 1000's				PA: CO: SEQ
				FY14	FY15	FY16	FY17	STIP#
[1] STP - Surface Transportation Program								
Story - 85								
16032 Ames	STP-U-0155(Grand3)--70-85 GRAND AVE: S Grand Ave: 0.1 miles north of S. 16th Street to Squaw Creek Dr / S 5th St:S Grand Ave to S Duff Ave / S 16th & S Duff Ave Instersection	1.21 MI --	Project Total Federal Aid	396 96	0 0	4,650 700	6,500 1,300	22 : 85 : 143
Draft TIP Approved	Grade and Pave,Bridge New	0:0:0	Regional FA	0	0	700	1,300	--
PA NOTE: DEMO ID IA115								
21261 Ames	STP-U-0155(SHELDON)--70-85 SHELDON AVENUE: From Lincoln Way to Hyland Avenue	0.4 MI --	Project Total Federal Aid	1,480 1,060	0 0	0 0	0 0	0 : 85 : 193
Draft TIP Approved	Pavement Rehab	--	Regional FA	1,060	0	0	0	--
16103 MPO-22 / AAMPO	RGPL-PA22(RTP)--ST-85 Ames MPO Planning: PL Funds for Transportation Planning	0 MI --	Project Total Federal Aid	400 320	0 0	0 0	0 0	22 : 85 : 145
Draft TIP Approved	Trans Planning	--	Regional FA	320	0	0	0	--
19248 Ames	STP-U-0155(--70-85 24TH ST AND BLOOMINGTON RD: 24th St. (UPRR tracks to Northwestern Ave.) and Bloomington Rd. (Eisenhower Ave. to west 500 ft.)	0.54 MI --	Project Total Federal Aid	0 0	1,867 1,292	0 0	0 0	0 : 85 : 162
Draft TIP Approved	Pavement Rehab	0:0:0	Regional FA	0	1,292	0	0	--
17023 Ames	STP-U-0155(ELW)--70-85 E LINCOLN WAY: From South Duff Avenue to and including South Skunk River Bridge	1.11 MI --	Project Total Federal Aid	0 0	0 0	2,130 1,060	0 0	22 : 85 : 147
Draft TIP Approved	Pavement Rehab,Bridge Rehabilitation	0:0:0	Regional FA	0	0	1,060	0	--
19961 Ames	STP-U-0155(S 3RD / S 4TH)--70-85 S 3RD ST / S 4TH ST: From Squaw Creek to South Duff Avenue	2.02 --	Project Total Federal Aid	0 0	0 0	0 0	1,867 1,292	0 : 85 : 0
Draft TIP Approved	Pavement Rehab	0:0:0	Regional FA	0	0	0	1,292	--

TPMS Sponsor Appr. Status	Project # Location Funding Program	Length FHWA# Sec:Twncshp:Rng		Pgm'd Amounts in 1000's				PA: CO: SEQ
				FY14	FY15	FY16	FY17	STIP#

[2] TAP - Transportation Alternatives

Story - 85

14980 Ames	STP-E-0155(ADA)--8V-85 Skunk River Trail: From Bloomington Road to Ada Hayden Park	0.5 MI --	Project Total Federal Aid	441 250	0 0	0 0	0 0	22 : 85 : 125
Draft TIP Approved	Ped/Bike Grade & Pave	--	Regional FA	250	0	0	0	--
14982 Ames	STP-E-0155(LW)--8V-85 Skunk River Trail: From East Lincoln Way to S. River Valley Park	0.94 MI --	Project Total Federal Aid	790 360	0 0	0 0	0 0	22 : 85 : 127
Draft TIP Approved	Ped/Bike Grade & Pave	--	Regional FA	360	0	0	0	--
1948 Ames	STP-E-0155(S DUFF)--8V-85 S DUFF AVE: From Squaw Creek to South 5th Street	0.16 MI --	Project Total Federal Aid	0 0	100 70	0 0	0 0	22 : 85 : 0
Draft TIP Approved	Ped/Bike Grade & Pave	0:0:0	Regional FA	0	70	0	0	--
21260 Ames	STP-E-0155(SE16TH)--8V-85 Skunk River Trail: From SE 16th Street to East Lincoln Way	1 MI --	Project Total Federal Aid	0 0	0 0	835 160	0 0	0 : 85 : 192
Draft TIP Approved	Ped/Bike Structures,Ped/Bike Miscellaneous	--	Regional FA	0	0	160	0	--
14983 Ames	STP-E-0155(SE16th)--70-85 Skunk River Trail: From SE 16th Street to East Lincoln Way	1 MI --	Project Total Federal Aid	0 0	0 0	0 0	521 160	22 : 85 : 128
Draft TIP Approved	Ped/Bike Grade & Pave	--	Regional FA	0	0	0	160	--

[19] PRF - Primary Road Funds

Story - 85

22052 DOT-D01-MPO22	BRFN-US300)--39-85 30: US 69/BIKE PATH IN AMES (EB)	0 MI 48710	Project Total Federal Aid	0 0	456 0	0 0	0 0	22 : 85 : 179
Draft TIP Approved	Bridge Deck Overlay	--	Regional FA	0	0	0	0	--

MPO-22 / AAMPO (59 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY14	FY15	FY16	FY17
STA, 5307	CyRide	914 Operations Misc	General Operations	Total	8,285,462	8,534,026	8,790,047	9,053,748
				FA	2,000,000	2,060,000	2,121,800	2,185,454
				SA	586,171	603,756	621,869	640,525
STA	CyRide	915 Planning Misc	I-35 Ames - Des Moines Corridor Planning	Total		100,000		
				FA				
				SA		80,000		
5310	CyRide	919 Operations Misc	Contracted Paratransit Service	Total	228,580	237,724	247,232	257,121
				FA	182,864	190,179	197,786	205,697
				SA				
5310	CyRide	920 Capital Replacement	Associated Transit Improvements	Total	50,000	50,000	50,000	50,000
				FA	40,000	40,000	40,000	40,000
				SA				
5339	CyRide	945 Capital Expansion	Facility cameras/Proximity Card Access - 20 cameras/10 cards	Total		56,660		
				FA		45,328		
				SA				
5339	CyRide	946 Capital Rehabilitation	Electric distribution rehabilitation	Total		30,000		
				FA		24,000		
				SA				
5339	CyRide	951 Capital Expansion	Automatic passenger counters	Total		500,000		
				FA		400,000		
				SA				
5339	CyRide	953 Capital Replacement	Re-roof Maintenance facility	Total		500,000		
				FA		400,000		
				SA				
5339	CyRide	954 Capital Expansion	Maintenance Facility Expansion	Total		760,000	760,000	
				FA		608,000	608,000	
				SA				
5339	CyRide	957 Capital Rehabilitation	Resurface ISC Commuter Parking	Total			1,000,000	
				FA			720,000	
				SA				
5339	CyRide	1891 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00970	Total			449,821	
				FA			382,348	
				SA				
5339	CyRide	1894 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00972	Total			449,821	
				FA			382,348	
				SA				
5339	CyRide	1895 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00973	Total				463,315
				FA				393,818
				SA				
5339	CyRide	1898 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00974	Total			449,821	
				FA			382,348	
				SA				
5339	CyRide	1899 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00975	Total				463,315
				FA				393,818
				SA				

MPO-22 / AAMPO (59 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY14	FY15	FY16	FY17
5339	CyRide	1900 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00976	Total FA SA			449,821 382,348	
5339	CyRide	1901 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00977	Total FA SA			449,821 382,348	
5339	CyRide	1902 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00711	Total FA SA	424,000 360,400			
5339	CyRide	1903 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00712	Total FA SA	424,000 360,400			
5339	CyRide	1904 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00713	Total FA SA	424,000 360,400			
5339	CyRide	1905 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00714	Total FA SA		436,720 371,212		
5339	CyRide	1906 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00715	Total FA SA	424,000 360,400			
5339	CyRide	1908 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00147	Total FA SA	424,000 360,400			
5339	CyRide	1909 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00716	Total FA SA	424,000 360,400			
5339	CyRide	1910 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00742	Total FA SA		436,720 371,212		
5339	CyRide	1911 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00743	Total FA SA	424,000 360,400			
5339	CyRide	1912 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00717	Total FA SA	424,000 360,400			
ICAAP	CyRide	1913 Capital Expansion	Nextbus Signage/bus stop signage	Total FA SA		100,000 80,000		
5339	CyRide	2434 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00953	Total FA SA		436,720 371,212		
5339	CyRide	2435 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 954	Total FA SA		436,720 371,212		

MPO-22 / AAMPO (59 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY14	FY15	FY16	FY17
5339	CyRide	2436 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00955	Total FA SA			449,821 382,348	
5339	CyRide	2437 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00956	Total FA SA		436,720 371,212		
5339	CyRide	2438 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00957	Total FA SA			449,821 382,348	
5339	CyRide	2439 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00958	Total FA SA		436,720 371,212		
5339	CyRide	2440 Capital Expansion	Heavy Duty Articulated Bus VSS, Low Floor, BioDiesel	Total FA SA		726,150 617,228		
5339	CyRide	2442 Capital Expansion	Heavy Duty Articulated Bus VSS, Low Floor, BioDiesel	Total FA SA		726,150 617,228		
5339	CyRide	2443 Capital Expansion	Heavy Duty Articulated Bus VSS, Low Floor, BioDiesel	Total FA SA		726,150 617,228		
5339	CyRide	2444 Capital Expansion	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel	Total FA SA		436,720 371,212		
5339	CyRide	2445 Capital Expansion	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel	Total FA SA		436,720 371,212		
5339	CyRide	2446 Capital Expansion	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel	Total FA SA		436,720 371,212		
5339	CyRide	2447 Capital Expansion	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel	Total FA SA		436,720 371,212		
5339	CyRide	2448 Capital Replacement	Light Duty Bus (176" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel Unit #: 00334	Total FA SA		104,031 88,426		
5339	CyRide	2449 Capital Replacement	Light Duty Bus (176" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel Unit #: 00335	Total FA SA		104,031 88,426		
5339	CyRide	2450 Capital Replacement	Light Duty Bus (176" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel Unit #: 00336	Total FA SA		104,031 88,426		
5339	CyRide	2451 Capital Replacement	Light Duty Bus (176" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel Unit #: 00333	Total FA SA		104,031 88,426		

MPO-22 / AAMPO (59 Projects)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY14	FY15	FY16	FY17
5339	CyRide	2452 Capital Replacement	Light Duty Bus (158" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel Unit #: 00337	Total FA SA		98,880 84,048		
5339	CyRide	2453 Capital Replacement	Light Duty Bus (158" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel Unit #: 00338	Total FA SA		98,880 84,048		
5339	CyRide	2454 Capital Replacement	Vehicle Surveillance Systems - 15 units	Total FA SA		120,000 96,000		
5339	CyRide	2833 Capital Expansion	Heavy Duty Articulated Bus VSS, Low Floor, BioDiesel	Total FA SA		726,150 617,228		
5339	CyRide	2834 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00740	Total FA SA		436,720 371,212		
5339	CyRide	2835 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00739	Total FA SA		436,720 371,212		
5339	CyRide	2836 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00971	Total FA SA			449,821 382,348	
5339	CyRide	2837 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00950	Total FA SA				463,315 393,818
5339	CyRide	2838 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00951	Total FA SA				463,315 393,818
5339	CyRide	2839 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00952	Total FA SA				463,315 393,818
5339	CyRide	2840 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00949	Total FA SA				463,315 393,818
5339	CyRide	2841 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00504	Total FA SA				463,315 393,818
5339	CyRide	2842 Capital Replacement	Heavy Duty Bus (40-42 ft.) VSS, Low Floor, BioDiesel Unit #: 00502	Total FA SA				463,315 393,818
5339	CyRide	2843 Capital Replacement	Light Duty Bus (176" wb) Diesel Unit #: 7640	Total FA SA	88,000 74,800			

Appendix B: FY 2014 – 17 TIP Roadway Project Information

AAMPO FY 2014 – 17 Transportation Improvement Program

TPMS #	21261	19248	17023	16032	19961	14980	14982	1948	21260	14983	16103	22052
Project Sponsor Government	City of Ames	City of Ames	City of Ames	City of Ames	City of Ames	City of Ames	City of Ames	City of Ames	City of Ames	City of Ames	Ames Area MPO	DOT - District 1
Federal Funding Source	Surface Transportation Program	Surface Transportation Program	Surface Transportation Program	Surface Transportation Program	Surface Transportation Program	Transportation Alternatives Program	Transportation Alternatives Program	Transportation Alternatives Program	Transportation Alternatives Program	Transportation Alternatives Program	Metropolitan Planning Funds	Primary Roads Funds
Federal Fiscal Year	2014	2015	2016	2014, 2016-2017	2017	2014	2014	2015	2016	2017	2014	2015
Route or Street Name	Sheldon Avenue	24 th Street and Bloomington Road	East Lincoln Way	Grand Avenue	South 3rd Street / South 4th Street	Skunk River Trail	Skunk River Trail	South Duff Avenue	Skunk River Trail	Skunk River Trail	Ames Area MPO Transportation Planning	US Highway 30
Termini	Lincoln Way to Hyland Avenue	UPRR tracks to Northwestern Avenue and Eisenhower Avenue to west 500 feet	South Duff Avenue to and including South Skunk River Bridge	Grand Ave: 0.1 miles north of S. 16th St. to Squaw Creek Dr. / S. 5th St.: Grand Ave to S. Duff Ave / S 16th St and S. Duff Ave Intersection	Squaw Creek to South Duff Avenue	Bloomington Road to Ada Hayden Park	East Lincoln Way to South River Valley Park	Squaw Creek to South 5th Street	Southeast 16th Street to East Lincoln Way	Southeast 16th Street to East Lincoln Way	Long Range Transportation Plan Update	US 69/Bike Path in Ames (EB)
Bridge Number	-	-	-	New	-	-	-	-	-	-	-	48710
Length in miles	0.40	0.54	1.11	1.21	2.02	0.5	0.94	0.2	1	1	-	-
Type of Work	Pavement Rehabilitation	Pavement Rehabilitation	Pavement Rehabilitation, Bridge Rehabilitation	Grade and Pave, New Bridge	Pavement Rehabilitation	Ped / Bike Grade & Pave	Ped / Bike Grade & Pave	Ped / Bike Grade & Pave	Ped/Bike Structures, Ped/Bike Miscellaneous	Ped / Bike Grade & Pave	Transportation Planning	Bridge Deck Overlay
Map Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Total Estimated Cost	\$1,480,000	\$1,867,000	\$2,130,000	\$4,650,000	\$1,867,000	\$395,000	\$790,000	\$100,000	\$835,000	\$521,000	\$400,000	\$456,000
Federal Aid	\$1,060,000 STP	\$1,292,000 STP	\$1,060,000 STP	\$700,000 STP	\$1,292,000 STP	\$151,000 TAP	\$360,000 TAP	\$70,000 TAP	\$160,000 TAP	\$160,000 TAP	\$320,000 PL	\$0
Local Match	\$420,000 G.O. Bond	\$525,000 G.O. Bond	\$970,000 G.O. Bond	\$1,530,000 G.O. Bond	\$525,000 G.O. Bond	\$244,000 LOST	\$430,000 LOST	\$30,000 LOST	\$675,000 LOST	\$361,000 LOST	\$80,000 RUTF	\$0
	\$0	\$50,000 EUF	\$100,000 EUF	\$2,420,000 Other	\$50,000 EUF	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Program Key

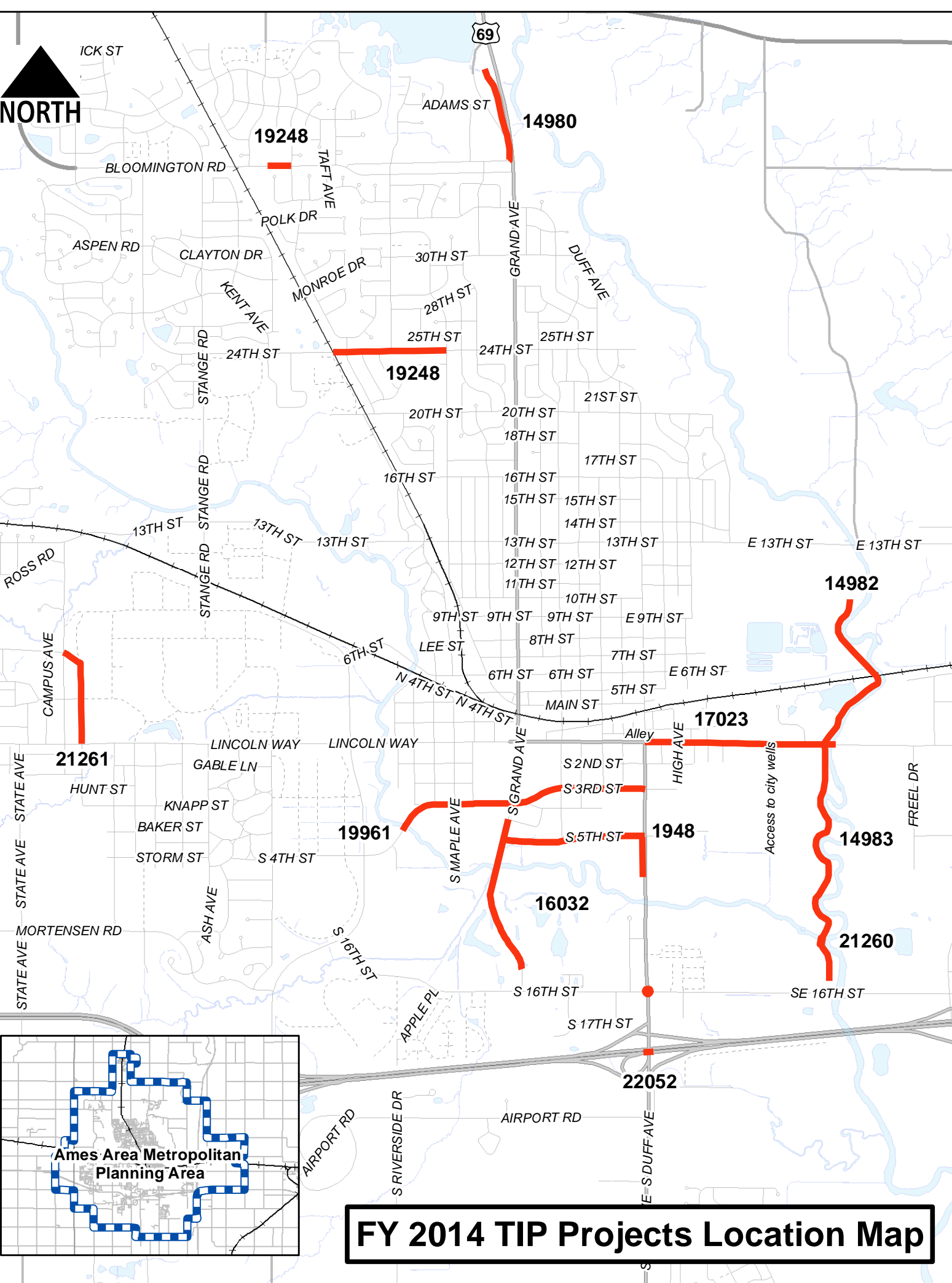
GO Bond General Obligation Bond

EUF Electric Utility Fund

STP Surface Transportation Program

LOST Local Option Sales Tax

RUTF Road Use Tax Fund



FY 2014 TIP Projects Location Map


Appendix C: AAMPO Self Certification

AMES AREA METROPOLITAN PLANNING ORGANIZATION
ANNUAL SELF-CERTIFICATION

In accordance with 23 CFR 450.334, the STATE DEPARTMENT OF TRANSPORTATION and the Ames Area Metropolitan Planning Organization for the Ames, Iowa urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134, 49 U.S.C. Section 5303, and 23 CFR Part 450;
- (2) In nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d) and 40 CFR 93);
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- (5) Section 1101(b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (Pub. L. 109-59) regarding the involvement of Disadvantaged Business Enterprises in FHWA and FTA funded planning;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and USDOT implementing regulation;
- (8) Older Americans Act, as amended (42 U.S.C. 6101);
- (9) 23 U.S.C. 324, regarding prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 and 49 CFR Part 27, regarding discrimination against individuals with disabilities.

For AAMPO:


Ann Campbell, Chair
Transportation Policy Committee

3-26-13
Date

***Appendix D: Transportation Policy Committee Meeting
Minutes***