#### ITEM # <u>MPO 3</u> DATE <u>05-22-12</u>

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

#### **SUBJECT:** DRAFT FY 2013 – 16 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 statewide plan. The initial step in this process is for the AAMPO to develop a draft Transportation Improvement Plan (TIP). Regulations require the TIP to include transportation projects for four years.

The attached draft plan provides for projects for street improvements, CyRide improvements, and trail projects. In addition, the plan involves annual payments for a pavement management program that is operated statewide, as well as annual support of the Statewide Urban Design and Specifications (SUDAS) program. The pavement management program will provide critical data as decisions are made concerning timing of pavement rehabilitation projects. The SUDAS program brings several benefits, including increasing bidder interest since specifications are uniform and the efficiency of staff time because local specifications do not need to be developed and kept updated.

A number of projects were evaluated as this plan was developed. The FY 2013 street project will be a reconstruction of the following street: State Avenue from Oakwood Road to the U.S. Highway 30 overpass. The enhancement funds for FY 2013 will be banked and used along with the FY 2014 enhancement funds for The Skunk River Trail Extension from East Lincoln Way to South River Valley Park, which is scheduled to be constructed for 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. The draft FY 13-16 TIP is attached. Submission of the draft TIP to the Iowa Department of Transportation is required by June 15, 2012.

#### ALTERNATIVES:

- 1. Approve the Draft FY 2013 16 TIP and set June 26, 2012, as the date for the public hearing.
- 2. Modify the Draft FY 2013 16 TIP and set June 26, 2012, as the date for the public hearing.

#### **ADMINISTRATOR'S RECOMMENDATION:**

These projects correlate to the City of Ames 2012-17 Capital Improvement Plan, and the AAMPO Technical Committee has unanimously recommended approval of this draft plan. Therefore, it is recommended by the Administrator that the Transportation Policy Committee adopt Alternative No. 1, thereby approving the Draft FY 2013 – 16 TIP and setting June 26, 2012, as the date for the public hearing.



# TRANSPORTATION IMPROVEMENT PROGRAM

## FY 2013 - 2016

# DRAFT

## May 22, 2012

"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."

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## Table of Contents

Federal Highway Administration Section 2	•
Project Selection	,
FY 2012 Project Status Report	6
Fiscal Constraint 4	
Financial Constraint Summary Tables 5	)
Network Operations and Maintenance6	j
Public Participation Process	j
Title VI Compliance	j
Self Certification	j
Revising the TIP7	,
Amendment7	,
Administrative Modification	,
Amendment vs. Administrative Modification7	,
Procedural Requirements for Revisions8	,
Revision Procedures	,
Federal Transit Administration Section10	)
FY 2013 TIP FTA Project Justification10	)
Appendix A: FY 2013 – 16 TIP TPMS Printouts13	\$
Appendix B: FY 2013 – 16 TIP Roadway Project Information23	6
Appendix C: AAMPO Self Certification26	j
Appendix D: Transportation Policy Committee Meeting Minutes	;

### Federal Highway Administration Section

#### **Project Selection**

The Ames Area Metropolitan Planning Organization (AAMPO) Transportation Policy Committee (TPC) adopted a project rating criteria system as a means of ranking submitted projects. Highway capacity improvement projects were selected using Level of Service criteria; rehabilitation and reconstruction projects were selected based upon pavement condition index and field review. The highest ranking projects are then presented to the Transportation Technical Committee (TTC) for review and recommendation. A recommendation is then passed on to the TPC for action.

Enhancement projects consist 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.

All highway and enhancement projects are also available for public review and comment though 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.

### FY 2012 Project Status Report

TPMS #	Project Number	Location	Type of Work	Status	Total Project Cost	Total Federal Aid	Sponsor
19245	STP-U-0155()70-85	Ash Avenue (Mortensen Pkwy to Knapp St.), Ridgewood Avenue (13th St. to 16th St.), Hayes Avenue (20th St. to 24th St.)	Pavement Rehab	Authorized / Hayes & Ridgewood Completed / Ash March 20, 2012 Letting	\$ 2,959,000	\$ 1,060,000	City of Ames
18655	STP-U-0155(STATE)70-85	State Avenue (Oakwood Road to US HW 30)	Pavement Rehab	FHWA Approved / Rolling Over Funding	\$ 1,500,000	\$ 1,062,000	City of Ames
17023	STP-U-0155()70-85	East Lincoln Way (S. Duff Ave. to Skunk River) and Lincoln Way (Squaw Creek to Oak Ave.)	Pavement Rehab	FHWA Approved / Removed From Programming	\$ 1,785,000	\$ 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
9590	RGPL-PA22(PMS)ST-85	VARIOUS: PAVEMENT MANAGEMENT	Miscellaneous	FHWA Approved / Rolling Over Funding	\$ 6,000	\$ 5,000	AAMPO
9589	RGPL-PA22(UDS)ST-85	VARIOUS: STATEWIDE URBAN DESIGN STANDARDS	Miscellaneous	FHWA Approved / Rolling Over Funding	\$ 5,000	\$ 4,000	AAMPO
20889	NHS-()11-85	US 30: University Blvd. in Ames to East of I-35	Pavement Rehab	FHWA Approved / Project Let for 2012 Costruction	\$ 4,900,000	\$ 3,920,000	DOT-D01
16031	STP-E-0155(Youth)8V-85	Skunk River Trail: Hunziker Youth Sports Complex to Southeast 16th Street	Ped/Bike Grade & Pave	FHWA Approved / Expected 2012 Construction	\$ 436,000	\$ 86,000	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
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
20551	HDP-0155()71-85	Grand Avenue: S. 16th St North 0.1 miles to Coldwater Clubhouse Entrance	Grade and Pave	Authorized / Completed	\$ 637,000	\$ 510,000	City of Ames

#### **Fiscal Constraint**

The AAMPO FY 2013 programming targets are \$1,292,223 for the highway element and \$98,703 for the enhancement element. 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 2012-2017 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**

AAMPO STP Program Federal Aid									
	2013	2014	2015	2016					
Surface Transportation Program (STP) Balance (Carryover)	\$1,041,849	\$1,272,072	\$1,504,072	\$1,734,072					
STP Target	\$1,292,223	\$1,292,000	\$1,292,000	\$1,292,000					
Total Available for Programming	\$2,334,072	\$2,564,072	\$2,796,072	\$3,026,072					
Total STP Programmed	\$1,062,000	\$1,060,000	\$1,062,000	\$1,060,000					
Balance of STP Funds	\$1,272,072	\$1,504,072	\$1,734,072	\$1,966,072					

AAMPO TE Program Federal Aid									
2013 2014 2015 2016									
Transportation Enhancement (TE) Balance (Carryover)	\$37,299	\$136,002	\$75,002	\$174,002					
TE Target	\$98,703	\$99,000	\$99,000	\$99,000					
Total Available for Programming	\$136,002	\$235,002	\$174,002	\$273,002					
Total TE Programmed	\$0	\$160,000	\$0	\$160,000					
Balance of TE Funds	\$136,002	\$75,002	\$174,002	\$113,002					

AAMPO Forecasted Operations and Maintenance Expenditures on Federal Aid System								
2013 2014 2015 2016								
City Operations	\$402,563	\$418,666	\$435,412	\$452,829				
City Maintenance	\$1,175,496	\$1,222,516	\$1,271,416	\$1,322,273				
Total Operations and Maintenance	\$1,578,059	\$1,641,181	\$1,706,829	\$1,775,102				
Source: 2011 City Street Finance Report								

AAMPO Forecasted Non-Federal Funding									
	2011	2012	2013	2014	2015	2016			
Total RUTF Receipts	\$4,835,945	\$5,029,383	\$5,230,558	\$5,439,780	\$5,657,372	\$5,883,667			
Total Other Road Monies Receipts	\$5,487,506	\$5,707,006	\$5,935,286	\$6,172,698	\$6,419,606	\$6,676,390			
Total Receipts Service Debt	\$15,548,031	\$16,169,952	\$16,816,750	\$17,489,420	\$18,188,997	\$18,916,557			
Total Non Federal Road Fund Receipts	\$25,871,482	\$26,906,341	\$27,982,595	\$29,101,899	\$30,265,975	\$31,476,614			
Source: 2011 City Street Finance Report	•	•		-	•				

AAMPO Funding Programs Summary										
	2013	2014	2015	2016	Total					
STP Project Total	\$1,500,000	\$1,480,000	\$1,955,000	\$1,530,000	\$6,465,000					
STP Federal Aid	\$1,062,000	\$1,060,000	\$1,062,000	\$1,060,000	\$4,244,000					
NHS Project Total	\$0	\$0	\$0	\$0	\$0					
NHS Federal Aid	\$0	\$0	\$0	\$0	\$0					
ENH Project Total	\$0	\$860,000	\$0	\$860,000	\$1,720,000					
ENH Federal Aid	\$0	\$160,000	\$0	\$160,000	\$320,000					
PL Project Total	\$11,000	\$411,000	\$11,000	\$11,000	\$444,000					
PL Federal Aid	\$9,000	\$329,000	\$9,000	\$9,000	\$356,000					
ILL Project Total	\$0	\$1,500,000	\$4,650,000	\$13,100,000	\$19,250,000					
ILL Federal Aid	\$0	\$0	\$0	\$0	\$0					

#### **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 2012-2017 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 will be held on May 1<sup>st</sup>, 2012 to discuss the TIP and receive comments.

#### **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 27, 2012 (a copy of the document is attached in Appendix C).

#### **Revising the TIP**

Revisions are defined as changes to a TIP that occur between scheduled periodic updates. There are two types of changes that occur under the umbrella of "revision". The first is a major revision or "Amendment". The second is a minor revision or "Administrative Modification".

#### Amendment

An amendment is a revision to the TIP that involves a major change to a project included in the TIP. This includes an addition or deletion of a project, a major change in project cost, project or project phase start dates, or a major change in design concept or project scope. Any changes to projects included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment, re-demonstration of fiscal constraint, or a conformity determination (for MPO TIP's involving non-exempt projects in non-attainment and maintenance areas). Changes that affect fiscal constraint must take place by amendment to the TIP.

#### Administrative Modification

A minor revision to the TIP is an administrative modification. It includes minor changes or project phase costs, minor changes to funding sources of previously included projects, or minor changes to a project or project phase start dates. An administrative modification is a revision that does not require public review and comment, redemonstration of fiscal constraint, or a conformity determination (in nonattainment and maintenance areas).

#### Amendment vs. Administrative Modification

There are four main components that can be used to determine whether a project change constitutes an amendment or an administrative modification. They include the following:

**Project Costs** – Determination will be made based on the percentage of 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.

**Schedule Change** – Changes in schedules to projects which are included in the first four years of the TIP will be considered administrative modifications. Projects which are added to or deleted from the TIP will be processed as amendments.

**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.

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

#### **Procedural Requirements for Revisions**

Amendments are considered major revisions and therefore have more procedural requirements. The main requirement is an opportunity for public input. The second is technical and policy board approval of the amendment. Public involvement for amendments will occur at the local level for all AAMPO amendments.

Statewide public review for Iowa DOT project amendments takes place at the time of inclusion in the Iowa DOT's Statewide TIP (STIP). Iowa DOT sponsored projects within the AAMPO planning boundary must go through the AAMPO's adopted amendment process, which includes public review and approval by the Technical and Policy Committees.

Administrative modifications have simplified procedures which allow more flexibility in the processing of changes. The AAMPO processes changes that qualify as administrative modifications by seeking Policy Committee approval or the administrator may make minor changes if the process is documented and meets the administrative modification requirements.

Finally, each type of revision needs to be processed in Transportation Program Management System (TPMS) and the date of approval by the AAMPO needs to be included in the revision submittal.

#### **Revision Procedures**

The AAMPO documents their procedures for processing amendments and administrative modifications by way of Policy Committee action and their respective meeting minutes. They are included in the public participation documents and in the TIP according to procedures in the approved TPWP.

Formal amendments should be submitted to the AAMPO staff that is then able to review the amendment for impact on fiscal constraint and other factors. The amendment is then presented to the TTC for review and approval. The TTC considers a recommendation of the amendment to the TPC, whom then too will consider the amendment for approval. The amendment is finally submitted to the lowa DOT and FHWA / FTA for final approval and for incorporation into the STIP.

The documentation includes the definitions of amendments and administrative modifications. It also includes detailed procedures on how each type of revision is processed. It should be noted the Iowa DOT does not require the AAMPO follow the same procedures for public involvement or administrative processes.

### Federal Transit Administration Section

#### FY 2013 TIP FTA Project Justification

The following transit projects identified within the draft FY2013-2016 TIP were included within the 2013 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.

<u>General Operations</u>: 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.

**Brown Route Frequency/Hours Expansion:** In 2008, CyRide added additional service between campus and North Grand Mall based on demand in the Somerset area during the summer weekdays and weekday nights during the remainder of the year. Weekday nights improved to 40-minute frequencies until 9:00pm instead of ending at 7:00 pm, and Weekday Summer service doubled to 20-minutes. This would provide a sixth year of service for these expanded services.

<u>Midday South Duff Expansion</u>: In 2008, CyRide added mid-day service hours to its Yellow Route to the southeast area of Ames known as the #4A Gray Route. This route operates every 60 minutes alternating between the current Gray Route and this southeast area allowing connections directly to ISU campus instead of transferring at Ames City Hall. Before the route was initiated, only one mid-day trip operated to this area. This would provide a sixth year of service for this hourly mid-day service.

<u>E. 13<sup>th</sup> Street/Lincoln Way/Dayton Ave. Service Expansion:</u> A new route was added in August 2010 traveling via E. 13 Street/Lincoln Way/Dayton Avenue to the commercial and industrial areas of east Ames. Medical services, human service agencies and industrial businesses are common to the area and many residents are requesting same day transportation to that part of the community. The route would provide access to businesses such as 3M, Mainstream Living, Child Serve, Mary Greeley Dialysis, Wolfe Clinic, National Animal Disease Center and Sauer-Danfoss. Service to this area has been a high priority since 2007 within the annual Passenger Transportation Plan process between transportation providers and human service agencies. This would provide a second year of service to this commercialindustrial area.

<u>Contracted Paratransit (Dial-A-Ride) Service:</u> 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 <sup>3</sup>/<sub>4</sub> 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.

**Transit Amenities:** 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 addition, bus tracking technology will be incorporated into CyRide's system allowing better travel information to be communicated to the public. Passengers would be able to obtain in real time when the next two buses would travel past a particular bus stop by plugging in the particular stop number associated with the stop into the website, texting or calling. This feature would allow information to be dispersed to those with disabilities more readily through these methods. However, the stops need to be upgraded to include the stop number on the bus stop sign and the numbers of where to call and text. Additional options include adding LED signs next to approximately 25 high ridership stops that indicate visually when the next two buses are coming.

<u>Heavy Duty Bus Replacement:</u> Eight buses have exceeded FTA guidelines for useful life. Bus numbers are 00963, 00965, 00741, 00144, 00145, 00146, 00147, and 00716. These units will be replaced with 40' heavy-duty buses, equipped with cameras. These replacement vehicles will be ADA accessible.

<u>Ames Intermodal Facility Expansion Phase II:</u> In 2009, CyRide, the City of Ames, and ISU worked collaboratively on developing an Intermodal Transportation Facility project based upon a need to connect transportation modes within the Ames community. The Intermodal Facility would accommodate and link public and private transportation modes (public transit, intercity bus carriers, regional airport shuttle services, carpools/vanpools, taxis, bicycle commuters, and pedestrians) for the residents, students, faculty, and visitors of Ames and the Central Iowa region. On February 17, 2010, CyRide received approximately \$8.465 million through the Transportation Investment Generating Economic Recovery (TIGER) program of the 2009 Recovery Act for the Intermodal project. The facility, which was quickly redesigned to accommodate a lower budget, is currently under construction to be open in July 2012. Since

this funding only allowed a portion of the originally conceived project elements to be constructed, it is anticipated that future DOT funding opportunities may be available within the new transportation reauthorization to help completely fund phase II of the Intermodal Facility estimated at approximately \$12 million to complete. The additional vital remaining elements include:

- Two additional bus bays for the public transit operator CyRide
- One additional hybrid biodiesel buses for CyRide
- Automatic Vehicle Location Signage
- Additional 248 parking spaces (339 structured; converting 91 spaces from surface lot to structured) allowing enough revenues to facilitate the operation of a public transit shuttle between campus and the facility.
- Bike path through the ISU arboretum adjacent to the facility connecting west Ames with a high residential area to ISU campus.
- Additional bike lockers (12)

Overall design, construction, bus and contingency funding estimate the following budget for phase two of the Intermodal Facility:

Federal Funds	Dollars	Percent
Total Federal TIGER Request	\$ 10,005,000	79%
Non-Federal Matching Funds	Dollars	Percent
Land Value (lowa State University)	\$ 2,100,000	
CyRide Capit Budget	\$ 102,000	
CyRide Operating Budget	\$ 50,000	
City of Ames Capital Budget	\$ 22,125	
Iowa State University General Fund	\$ 22,125	
lowa State University Government of the Sutdent Body	\$ 305,000	
Total Non-Federal Matching Funds	\$ 2,601,250	21%
Total	\$ 12,606,250	100%

## Appendix A: FY 2013 – 16 TIP TPMS Printouts

## Draft TIP (2013)

In Prep Submitted TIP Approved DOT Approved FHWA Approved Authorized

for MPO-22 / AAMPO

#### MPO-22 / AAMPO 2013 - 2016 Transportation Improvement Program

		inprovement rogram		_				
TPMS	Project #	Length	Project		Program	med Am	ounts	PA:Co:SEQ
Sponsor	Location	FHWA #	Funding					PA ID #
Appr.Status	Funding Program	Sec:Twnshp:Range		FY13	FY14	FY15	FY16	STIP ID #
[1] STP - Surface Trans	portation Program		Inclusion in this l	ist DOE	S NOT g	uarantee	Federal	Aid Eligibility
Story County - 85								
19248	STP-U-0155()70-85	0.54 Mi	Project Total			\$1955		:85:162
Ames	24TH ST AND BLOOMINGTON RD:24th St. (UPRR tracks to Northwestern Ave.) and Bloomington Rd. (Eisenhower Ave. to west 500 ft.)		Federal Aid			\$1062		
Submitted	Pavement Rehab	0:0:0	<b>Regional FA</b>			\$1062		
21262	STP-U-0155(Meadow)70-85	0.5 Mi	Project Total				\$1530	:85:XX
Ames	Meadowlane Avenue / E 20th Street: Meadowlane Ave (Carr Dr to E 20th St) and E 20th St		Federal Aid				\$1060	
Submitted	(Duff Ave to Meadowlane Ave) Pavement Rehab		Regional FA					
Subilitieu	Pavement Kenad		Regional FA				\$1060	
21261	STP-U-0155(SHELDON)70-85	0.4 Mi	Project Total		\$1480			:85:XX
Ames Submitted	SHELDON AVENUE:Lincoln Way to Hyland Avenue Pavement Rehab		Federal Aid		\$1060			
Subilitieu	Pavement Kenad		<b>Regional FA</b>		\$1060			
18655	STP-U-0155(STATE)70-85	0.72 Mi	Project Total	\$1500				:85:155
Ames Submitted	STATE AVE:Oakwood Road to US HW 30		Federal Aid	\$1062				
Sublittee	Pavement Rehab	16:83:24	<b>Regional FA</b>	\$1062				
9590	RGPL-PA22(PMS)ST-85		Project Total	\$6	\$6	\$6	\$6	22:85:85
MPO-22 / AAMPO	VARIOUS:PAVEMENT MANAGEMENT		Federal Aid	\$5	\$5	\$5	\$5	
Submitted	Miscellaneous		<b>Regional FA</b>	\$5	\$5	\$5	\$5	
9589	RGPL-PA22(UDS)ST-85		Project Total	\$5	\$5	\$5	\$5	22:85:86
MPO-22 / AAMPO Submitted	VARIOUS:STATEWIDE URBAN DESIGN STANDARDS		Federal Aid	\$4		\$4	\$4	
Submitted	Miscellaneous		<b>Regional FA</b>	\$4	\$4	\$4	\$4	
	on Enhancement Program		Inclusion in this l	ist DOE	S NOT g	uarantee	Federal	Aid Eligibility
Story County - 85 14982	STP-E-0155(LW)8V-85	0.94 Mi	<b>Project Total</b>		\$860			22:85:127
Ames	Skunk River Trail:East Lincoln Way to S. River Valley Park		Federal Aid		\$160			22.03.127
Submitted	Ped/Bike Grade & Pave		<b>Regional FA</b>					
21260	STP-E-0155(SE16TH)8V-85	1 Mi	Project Total				\$860	:85:XX
Ames	Skunk River Trail:SE 16th Street to East Lincoln Way		Federal Aid				\$160	
Submitted	Ped/Bike Structures, Ped/Bike Miscellaneous		<b>Regional FA</b>				\$160	
[8] PL - Metropolitan P	lanning		Inclusion in this l	ist DOE	S NOT g	uarantee	Federal	Aid Eligibility
Story County - 85								
16103	RGPL-PA22()PL-85		Project Total		+			22:85:145
MPO-22 / AAMPO Submitted	Ames MPO Planning:PL Funds for Transportation Planning Trans Planning		Federal Aid Regional FA					
			U					
[19] PRF - Primary Roa Story County - 85	d Funds		Inclusion in this l	ist DOES	S NOT g	uarantee	Federal	Aid Eligibility
22052	BRFN-()39-85		Project Total				\$477	22:85:179
DOT-D01-MPO22	US 30:US 69 IN AMES (EB)	048710	Federal Aid					
Submitted	Bridge Deck Overlay		<b>Regional FA</b>					

TPMS	Project #	Length	Project Funding	Programmed Amounts			mounts	PA:Co:SEQ
Sponsor	Location	FHWA #	Ĩ					PA ID #
Appr.Status	Funding Program	Sec:Twnshp:Range		FY13	FY14	FY15	FY16	STIP ID #
[24] ILL - Illustrative R	legional Project	Inc	lusion in this list	DOES	NOT gu	arantee I	Federal A	Aid Eligibility
Story County - 85								
18659	ILL-0155()93-85	0.36 Mi	Project Total				\$6600	:85:157
Ames	NORTH DAKOTA AVE: Toronto Street to 215th Street		Federal Aid					
Submitted	Bridge New	32:84:24	Regional FA					
	PA Note: Illustrative Project							
16032	ILL-0155(Grand3)93-85	1.2 Mi	Project Total		\$1500	\$4650	\$6500	22:85:143
Ames	Grand Avenue: South 16th Street to Squaw Creek Drive; S.16th/S.Duff Intersection		Federal Aid					
Submitted	Grade and Pave, Bridge New	0:0:0	<b>Regional FA</b>					
	PA Note: Illustrative Project		Ŭ					

## Draft 2013 Transit Program

(Filtered)

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY13	FY14	FY15	FY16
5316	CyRide	1831	East 13th Street/Lincoln Way/Dayton Ave Service Expansion	Total	55,671	57,340	59,060	60,832
		Operations		FA	27,835	28,670	29,530	30,416
		Other		SA				
5309	CyRide	1891	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00970	SA				
5309	CyRide	1892	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00971	SA				
5309	CyRide	1894	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00972	SA				
5309	CyRide	1895	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00973	SA				
5309	CyRide	1898	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00974	SA				
5309	CyRide	1899	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00975	SA				
5309	CyRide	1900	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00976	SA				
5309	CyRide	1901	Heavy Duty Bus (40-42 ft.)	Total				445,833
		Capital	VSS, BioDiesel	FA				370,041
		Replacement	Unit #: 00977	SA				
5309	CyRide	1902	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00711	SA				
5309	CyRide	1903	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00712	SA				
5309	CyRide	1904	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00713	SA				
5309	CyRide	1905	Heavy Duty Bus (40-42 ft.)	Total			432,847	
		Capital	VSS, BioDiesel	FA			359,263	
		Replacement	Unit #: 00714	SA				
5309	CyRide	1906	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00715	SA				
5309	CyRide	1907	Heavy Duty Bus (40-42 ft.)	Total	408,000			
		Capital	VSS, BioDiesel	FA	338,640			
		Replacement	Unit #: 00716	SA				

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY13	FY14	FY15	FY16
5309	CyRide	1908	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00739	SA				
5309	CyRide	1909	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00740	SA				
5309	CyRide	1910 Conital	Heavy Duty Bus (40-42 ft.) VSS, BioDiesel	Total			432,847	
		Capital Replacement	Unit #: 00742	FA			359,263	
5200	C-D:4-			SA		420.240		
5309	CyRide	1911 Capital	Heavy Duty Bus (40-42 ft.) VSS, BioDiesel	Total FA		420,240 348,799		
		Replacement	Unit #: 00743	SA SA		540,799		
5309	CyRide	1912	Heavy Duty Bus (40-42 ft.)	Total		420,240		
5507	Cyrride	Capital	VSS, BioDiesel	FA		348,799		
		Replacement	Unit #: 00717	SA		510,777		
ICAAP	CyRide	1913	AVL Signage/bus stop signage	Total		100,000		
	- )	Capital		FA		80,000		
		Expansion		SA		,		
5309	CyRide	2427	Heavy Duty Bus (40-42 ft.)	Total	408,000			
	·	Capital	VSS, BioDiesel	FA	338,640			
		Replacement	Unit #: 00963	SA				
5309	CyRide	2428	Heavy Duty Bus (40-42 ft.)	Total	408,000			
		Capital	VSS, BioDiesel	FA	338,640			
		Replacement	Unit #: 00965	SA				
5309	CyRide	2429	Heavy Duty Bus (40-42 ft.)	Total	408,000			
		Capital	VSS, BioDiesel	FA	338,640			
		Replacement	Unit #: 00741	SA				
5309	CyRide	2430	Heavy Duty Bus (40-42 ft.)	Total	408,000			
		Capital	VSS, BioDiesel	FA	338,640			
		Replacement	Unit #: 00144	SA				
5309	CyRide	2431	Heavy Duty Bus (40-42 ft.)	Total	408,000			
		Capital	VSS, BioDiesel	FA	338,640			
5200	C D'I	Replacement	Unit #: 00145	SA	100.000			
5309	CyRide	2432 Capital	Heavy Duty Bus (40-42 ft.) VSS, BioDiesel	Total	408,000			
		Replacement	Unit #: 00146	FA SA	338,640			
5200	CuDida	2433	Heavy Duty Bus (40-42 ft.)	Total	408,000			
5309	CyRide	Capital	VSS, BioDiesel					
		Replacement	Unit #: 00147	FA SA	338,640			
5309	CyRide	2434	Heavy Duty Bus (40-42 ft.)	Total			432,847	
5507	Cyrride	Capital	VSS, BioDiesel	FA			359,263	
		Replacement	Unit #: 00953	SA			337,203	
5309	CyRide	2435	Heavy Duty Bus (40-42 ft.)	Total			432,847	
	Cyrude	Capital	VSS, BioDiesel	FA			359,263	
		Replacement	Unit #: 954	SA			,	

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY13	FY14	FY15	FY16
5309	CyRide	2436	Heavy Duty Bus (40-42 ft.)	Total			432,847	
		Capital	VSS, BioDiesel	FA			359,263	
		Replacement	Unit #: 00955	SA				
5309	CyRide	2437	Heavy Duty Bus (40-42 ft.)	Total			432,847	
		Capital	VSS, BioDiesel	FA			359,263	
5200		Replacement	Unit #: 00956	SA			122.047	
5309	CyRide	2438 Capital	Heavy Duty Bus (40-42 ft.) VSS, BioDiesel	Total			432,847	
		Replacement	Unit #: 00957	FA SA			359,263	
5309	CyRide	2439	Heavy Duty Bus (40-42 ft.)	Total			432,847	
5509	Cyrlue	Capital	VSS, BioDiesel	FA			359,263	
		Replacement	Unit #: 00958	SA			557,205	
5309	CyRide	2440	Heavy Duty Articulated Bus	Total		700,000		
0007	Cjilluo	Capital	VSS, Low Floor, BioDiesel	FA		581,000		
		Expansion		SA		,		
5309	CyRide	2441	Heavy Duty Articulated Bus	Total		700,000		
		Capital	VSS, Low Floor, BioDiesel	FA		581,000		
		Expansion		SA				
5309	CyRide	2442	Heavy Duty Articulated Bus	Total		700,000		
		Capital	VSS, Low Floor, BioDiesel	FA		581,000		
		Expansion		SA				
5309	CyRide	2443	Heavy Duty Articulated Bus	Total		700,000		
		Capital	VSS, Low Floor, BioDiesel	FA		581,000		
		Expansion		SA				
5309	CyRide	2444	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, Low Floor, BioDiesel	FA		348,799		
		Expansion		SA				
5309	CyRide	2445	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, Low Floor, BioDiesel	FA		348,799		
		Expansion		SA				
5309	CyRide	2446	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, Low Floor, BioDiesel	FA		348,799		
	~ ~	Expansion		SA				
5309	CyRide	2447 Conital	Heavy Duty Bus (40-42 ft.)	Total		420,240		
		Capital	VSS, Low Floor, BioDiesel	FA		348,799		
5200	C D'I	Expansion		SA			101.046	
5309	CyRide	2448 Capital	Light Duty Bus (176" wb) Diesel, UFRC, VSS, Low Floor, BioDiesel	Total			101,846	
		Replacement	Unit #: 00334	FA SA			84,532	
5309	CyRide	2449	Light Duty Bus (176" wb)	Total			101,846	
5509	Cyrlide	Capital	Diesel, UFRC, VSS, Low Floor, BioDiesel	FA			84,532	
		Replacement	Unit #: 00335	SA			04,332	
5309	CyRide	2450	Light Duty Bus (176" wb)	Total			101,846	
5507	Cyrriae	Capital	Diesel, UFRC, VSS, Low Floor, BioDiesel	FA			84,532	
		Replacement	Unit #: 00336	SA			07,332	

Fund Sponsor		Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info	FY13	FY14	FY15	FY16	
5309	CyRide	2451	Light Duty Bus (176" wb)	Total			101,846	
		Capital	Diesel, UFRC, VSS, Low Floor, BioDiesel	FA			84,532	
		Replacement	Unit #: 00333	SA				
5309	CyRide	2452	Light Duty Bus (158" wb)	Total			96,542	
		Capital	Diesel, UFRC, VSS, Low Floor, BioDiesel	FA			80,130	
		Replacement	Unit #: 00337	SA				
5309	CyRide	2453	Light Duty Bus (158" wb)	Total			96,542	
		Capital	Diesel, UFRC, VSS, Low Floor, BioDiesel	FA			80,130	
		Replacement	Unit #: 00338	SA				
5309	CyRide	2454	Vehicle Surveillance Systems - 15 units	Total		120,000		
		Capital		FA		96,000		
		Replacement		SA				
5309	CyRide	2455	Boilers	Total		70,000		
		Capital		FA		60,000		
		Replacement		SA				
TIGER	CyRide	2456	Ames Intermodal Facility	Total	12,432,125			
		Capital		FA	10,005,000			
		Expansion		SA				
STA, 5307	CyRide	914	General Operations	Total	8,285,462	8,616,881	8,961,556	9,320,018
		Operations		FA	1,700,000	1,768,000	1,838,720	1,912,269
		Misc		SA	533,022	554,343	576,517	599,577
STA	CyRide	915	I-35 Ames - Des Moines Corridor Planning	Total		100,000		
		Planning		FA				
		Misc		SA		80,000		
5316	CyRide	916	Brown Route Frequency/Hours Expansion	Total	65,919	67,896	69,932	72,030
		Operations		FA	32,959	33,948	34,966	36,015
		Expansion		SA				
5316	CyRide	917	Midday South Duff expansion	Total	33,434	34,438	35,470	36,534
		Operations		FA	16,717	17,219	17,735	18,267
		Expansion		SA				
5310	CyRide	919	Contracted Paratransit Service	Total	180,531	187,753	195,263	203,073
		Operations		FA	144,425	150,202	156,210	162,458
		Misc		SA				
5310	CyRide	920	Transit amenities	Total	50,000	50,000	50,000	50,000
	, i i i i i i i i i i i i i i i i i i i	Capital		FA	40,000	40,000	40,000	40,000
		Replacement		SA				
5309	CyRide	945	Facility cameras/Proximity Card Access - 20 cameras/10 cards	Total		56,660		
		Capital		FA		45,328		
		Expansion		SA		,		
5309	CyRide	946	Electric distribution rehabilitation	Total		30,000		
	- )	Capital		FA		24,000		
		Rehabilitation		SA		1.,000		
5309	CyRide	951	Automatic passenger counters	Total		500,000		
2007	Cyrado	Capital	passenger counters	FA		400,000		
		Expansion		SA		100,000		

Fund	Sponsor	Transit # Expense Class Project Type	Desc / Add Ons / Addnl Info		FY13	FY14	FY15	FY16
5309 CyRide		953	Re-roof Maintenance facility	Total		500,000		
		Capital		FA		400,000		
		Replacement		SA				
5309	CyRide	954	Maintenance Facility Expansion	Total		760,000	760,000	
		Capital		FA		608,000	608,000	
		Expansion		SA				
5309	CyRide	957	Resurface ISC Commuter Parking (direct earmark)	Total				1,000,000
		Capital		FA				720,000
		Rehabilitation		SA				
STP, 5303	MPO-22	959	MPO Transportation Planning	Total	55,933	55,933	55,933	55,933
		Planning		FA	44,746	44,746	44,746	44,746
		Misc		SA				

## Appendix B: FY 2013 – 16 TIP Roadway Project Information

TPMS #		18655		21261		19248		21262		9590		9589		14982		21260		16103		16032	16032		
Project Sp Governn		City of Ame	S	City of Ame	5	City of Ame	!S	City of Ames		City of Ames		City of Ames		City of Ames	5	City of Ame	5	AAMPO		City of Ames	5	City of Ames	
		Surface Transportatio	ce Transportation Program Surface Transportation Program		n Program	Surface Transportatio	on Program	ram Surface Transportation Program S		Surface Transportation	uface Transportation Program Surface Tr		Program	Transportation Enhancement Program		Transportation Enhancement Program		Metropolitan Planning		Illustrative Regional Project		Illustrative Regional Project	
	2013	Х	X							Х	Х												
FFY	2014			X					Х		Х		Х				Х				Х		
	2015			Х				Х		Х										Х			
	2016						Х		Х		Х				Х				Х		Х		
Route or Street Name		State Avenu	Avenue Sheldon Avenue		ue	24 <sup>th</sup> Street and Bloo Road	Street and Bloomington Road Meadowlane Avenue and East 20th Street		st Area Wide		Area Wide		Skunk River Trail		Skunk River Trail		Area Wide		North Dakota Avenue		Grand Avenue		
Termini		Oakwood Road to U.S 30	U.S. Highway Lincoln Way to Hyland Avenue		d Avenue	UPRR tracks to Northwestem e Avenue and Eisenhower Avenue to west 500 feet								East Lincoln Way to Si Valley Park	Way to South River Southeast 16th Street to Ea: Iley Park Lincoln Way			-		Toronto Street to 215 <sup>th</sup> Street		Coldwater Club House Entrance to Squaw Creek Drive; Includes S. 16 <sup>th</sup> and S. Duff Intersection	
Bridge Nu	mber	· ·			-				-		-						-		New		New		
Length in	miles	0.72 0.4			0.54		0.5				-		0.94		1.0		-		0.36		1.1		
Type of V	Vork	Pavement Rehabilitation Pavement Rehabilitation		itation	Pavement Rehabilitation		Pavement Rehabilitation		Pavement Management System		Statewide Urban Design and Specificaiton Manual (SUDAS)				e Ped/Bike Structures, Ped/Bike Miscellaneous		e Transportation Planning		Grade Separation (Union Pacifi Railroad)		Grade and Pave, Bridge Construction, and Intersection Improvements		
Map Inclu	uded	Yes		Yes		Yes		Yes		No		No		Yes		Yes		No		Yes		Yes	
Total Estimat	ted Cost	\$ 1,500,000		\$ 1,480,000		\$ 1,955,000		\$ 1,530,000		\$ 6,495		\$ 5,488		\$ 860,000		\$ 860,000		\$ 400,000		\$ 6,600,000		\$ 17,750,000	
Federal	Aid	\$ 1,062,000	STP	\$ 1,060,000	STP	\$ 1,062,000	STP	\$ 1,060,000	STP	\$ 5,249	STP	\$ 4,493	STP	\$ 160,000	STP	\$ 160,000	STP	\$ 320,000	STP	\$ 5,280,000	DEMO	\$ 14,200,000	DEMO
Local Ma	atch	\$ 219,000	GO Bond	\$ 420,000	GO Bond	\$ 893,000	GO Bond	\$ 420,000	GO Bond	\$ 1,246		\$ 995		\$ 700,000	LOST	\$ 700,000	LOST	\$ 80,000	RUTF	\$ 1,320,000	GO Bond	\$ 3,550,000	GO Bond
Othe	r	\$ 219,000	SC	\$-		\$ -		\$ 50,000	EUF	\$-		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	

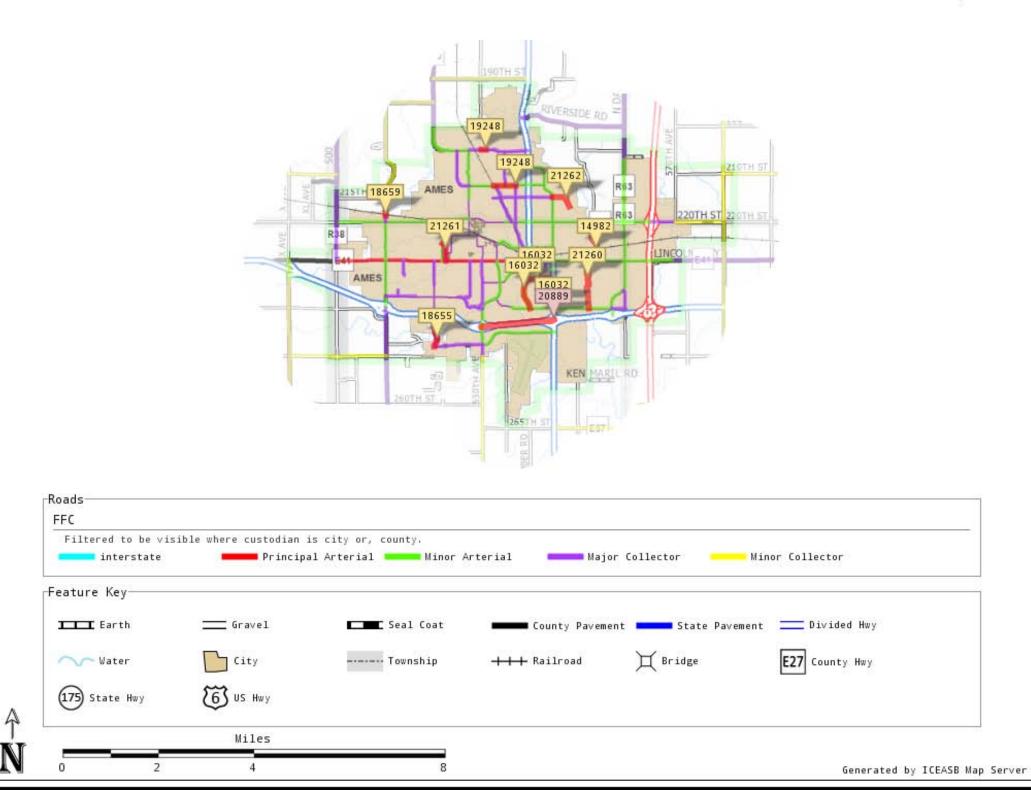
#### Funding Program Key

 GO Bond General Obligation Bonds
 LOST Local Option Sales Tax

 EUF Electric Utility Fund
 RUTF Road Use Tax Fund

 SC Story County
 DEMO Demonstration Funds

 STP Surface Transportation Program
 Figure 100 (Sales Tax)



## 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:

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Ann Campbell, Chair Transportation Policy Committee

3/27/12

Appendix D: Transportation Policy Committee Meeting Minutes