



TRANSPORTATION PLANNING WORK PROGRAM

FY 2008

FINAL

May 22, 2007

INTRODUCTION

The Ames Area Metropolitan Planning Organization (AAMPO) was officially designated on March 17, 2003. This designation was the result of the Urbanized Area having a population of greater than 50,000 people in the 2000 census. The AAMPO boundary was then designated based on the Urbanized Area and the City of Ames Land Use Policy Plan. The majority of the area is within the corporate limits of Ames. Small areas outside of the corporate limits in Story County and Boone County are included in the MPO boundary because of the need to plan for the eventual inclusion of the area within the city.

The AAMPO is generally the stand-alone metropolitan area of Ames. Ames is located in central Iowa and is served by I-35 and U.S. Highway 30. Surface transportation needs are met through 180 centerline miles of street. The community has a very progressive mass transit system, CyRide, which carries over 4,500,000 bus passengers per year. Users are primarily Iowa State University based however the bus system serves the entire community. The MPO is served by the Ames Municipal Airport, which serves general aviation needs for business, industry, and recreation users. Over 31,000 aircraft operations occur annually.

The City of Ames City Council, the Story County Board of Supervisors, and the Boone County Board of Supervisors approved a 28-E Agreement that provides for the governing of the organization by a Transportation Policy Committee. That committee is made up of the following people:

City of Ames City Council members and the Mayor (7)

Ann Campbell

Riad Mahayni

Matthew Goodman

Dan Rice

Jim Popken

Ryan Doll

Jami Larson

Boone County representative (1)

Mike O'Brien

Story County representative (1)

Wayne Clinton

Ames Transit Agency (CyRide) representative (1)

TBD

Iowa Department of Transportation non-voting representative (1)

Mike Clayton

Federal Highway Administration non-voting representative (1)

Tracy Troutner

Federal Transit Administration non-voting representative (1)

Mark Bechtel

In addition, the Policy Committee will appoint various committees, as appropriate, to advise them. In particular, a Technical Committee was appointed to advise on the programming decisions that involve project issues. Members of the Technical Committee are as follows:

Ames Municipal Engineer

Tracy Warner

Ames Traffic Engineer

Damion Pregitzer

Ames Operations Administrator

Steve Salvo

Ames Director of Planning and Housing

Steve Osguthorpe

Ames Long Range Planner

Jeff Benson

Transit (CyRide) Director

Sheri Kyras

Iowa State University representative

Cathy Brown

Boone County representative

Bob Kieffer

Story County representative

Bob Sperry

Federal Highway Administration (FHA) non-voting representative

Tracy Troutner

Federal Transit Administration (FTA) non-voting representative

Mark Bechtel

Iowa Department of Transportation (IDOT) Non-voting representative

Mike Clayton

Funds shown for the 2008 fiscal year include new funds and carryover funds from the previous Transportation Planning Work Programs.

WORK ELEMENTS

In general, the overall metropolitan planning goals for the AAMPO are to:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
- Increase the safety of the transportation system for motorized and non-motorized users
- Increase the security of the transportation system for motorized and non-motorized users;
- Increase the accessibility and mobility of people and for freight;
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- Promote efficient system management and operation, and;
- Emphasize the preservation of the existing transportation system.

The following documents are developed, updated, or maintained on an annual basis:

- Transportation Planning Work Program
- Transportation Improvement Program
- Public Participation Program
- Long-Range Transportation Plan
- Passenger Transportation Development Plan:
As part of an effort to coordinate and develop services with human service agencies and other transit agencies, a Passenger Transportation Development Plan has been developed, and is updated annually. The AAMPO has meet locally with human service agencies and transportation providers and also participated in the Mobility Action Planning workshops with IDOT and DMMPO as an effort to further this goal.

TPWP Development. In general, the TPWP is a living, working document that is developed throughout the year through the course of coordination with other governmental and transportation agencies, technical committee members, and private citizens. There is a multi-phase public participation process carried out in creating the TPWP. In addition to informal input throughout the year, there is formal input sought at the Policy Committee public hearings for the Draft TPWP and the Final TPWP and at a Public Input session. In an effort to increase public awareness and involvement, AAMPO staff meets with community groups such as Iowa State University classes and committees, Ames Chamber of Commerce, and civic organizations such as Rotary International. The TPWP also includes elements gathered at other meetings and events such as the MAP workshop, MPO quarterly meetings, and City Council sessions.

Administration

Task Objective: Administration of AAMPO Transportation Planning.

Project Description:

The fiscal year 2008 Transportation Planning Work Program (TPWP) and the budget will be monitored and amended as needed. Progress reports will be prepared in accordance with the required schedule for each of the work elements involved with the approved TPWP.

The FY 2009 TPWP and budget will be prepared. The financial audit for FY 2008 will be initiated.

The AAMPO will consider selecting and retaining a consultant to aid in the general administrative duties of the AAMPO.

Payment will be made for the participation in the Statewide Urban Standard Design and Specifications manuals and the Pavement Management program through the STP funding in the TIP.

Staff: Administrator (Public Works Director)
Administrative Consultant
City Clerk
Public Works Administrative Assistant
Finance Director
Clerical

Time: 550 hours

Cost: \$56,007 (25%)

Work Products:

- Administrative Consultant selection (tentative)
- TPWP maintenance, budget monitoring (on-going)
- FY 2009 TPWP development (May 2008)
- Grand Avenue Earmark administration (on-going)

Previous Work:

- FY 2007 TPWP maintenance, budget monitoring
- FY 2008 TPWP development
- Initial Grand Avenue Earmark administration

Transportation Improvement Program

Task Objective: State and federal project programming for AAMPO member agencies.

Project Description:

The Federal Fiscal Year 2008-2011 Transportation Improvement Plan (FY 08-11 TIP) will be maintained and amended as necessary. The FY 2009-12 TIP for Surface Transportation Projects and Enhancement Projects will be developed. Coordination with IDOT's Statewide Transportation Improvement Program will also be undertaken.

Staff: Administrator (Public Works Director)
Administrative Consultant
Public Works Administrative Assistant
Municipal Engineer
Traffic Engineer
CyRide Director
CyRide Administrative Assistant
Finance Director
Budget Officer
City Clerk
Clerical

Time: 350 hours

Cost: \$33,604 (15%)

Work Products:

- Maintain 2008-11 TIP (on-going)
- Complete 2009-12 TIP (May 2008)
- Amend 2008-11 TIP (as necessary)

Previous Work:

- Amended 2006-08 TIP
- Completed 2008-11 TIP
- Amended 2007-10 TIP

Comprehensive Planning

Task Objective: Integrate transportation planning and land use planning for AAMPO member agencies.

Project Description:

Review of subdivision and development projects within the AAMPO area to determine transportation system impact.

Analysis related to economic activities

Forecasting activities related to transportation planning

Attend relevant conferences pertaining to MPO planning issues

Updating/amending the bikeways plan, as necessary

Updating/amending the Land Use Policy Plan, as necessary

Traffic counts along area streets

Traffic accident data analyses

Street alignment and traffic signal concept layouts

Development of a regional ITS architecture will be completed.

Research on mobility issues relating to walks, paths, safe routes, etc. will be conducted.

Participation in Highway 30 Coalition activities

Staff: Traffic Engineer
Municipal Engineer
Administrator (Public Works Director)
Administrative Consultant
Director of Planning & Housing
Planning Staff
Traffic Engineering Staff

Time: 500 hours

Cost: \$56,007 (25%)

Work Products:

- Updated Safe Routes to School maps (as necessary)
- CIRTPA Bicycle Roundtable (on-going)
- City of Ames Bicycle Map update (as necessary)

Previous Work:

- ITS Architecture
- Development traffic study review (Regional commercial, Super Wal-Mart)
- Safe Routes to School maps
- Downtown parking map update
- Central Iowa Bicycle Roundtable
- Neighborhood traffic calming plans

Transit Planning

Task Objective: Enhance a coordinated, accessible, and efficient transit system

Project Description:

Planning efforts will reflect prioritization of the following areas:

- Incorporating safety and security in transit (transportation) planning
- Participation of transit operators in metropolitan and statewide planning
- Coordination of non-emergency human service transportation
- Planning for transit system management and operation to increase ridership
- Make transit capital investment decisions through effective systems planning

This item involves transit-planning issues related to land use and development issues, ridership surveys and analyses, and the study of park and ride at the Iowa State Center.

Follow-up sessions to the MAP and local human service agency/transportation provider workshops will be held to facilitate accessibility integration and **coordination of human service and transit agencies** through working toward maintenance/update of the MAP and PTDP.

The Administrative Consultant will conduct various planning and ridership studies throughout the year.

Staff: Transit Director
Transit Administrative Assistant
Transit Operations Supervisor
Administrative Consultant

Time: 250 hours

Cost: \$22,403 (10%)

Work Products:

Work towards maintenance/update of Mobility Action Plan (on-going)

Work towards maintenance/update of PTDP (on-going)

Previous Work:

On-going planning activities

Participation in TIP and TPWP development

Leading human service/transportation provider workshops

Completion of PTDP

Completion of Transit Feasibility Study

Public Participation

Task Objective: Incorporate a public involvement process that fosters public participation throughout the planning and transportation decision-making process.

Project Description:

Informational meetings, as well as public hearings, will be held to obtain public input and feedback on on-going activities of AAMPO.

Currently, the City of Ames maintains a website on which the activities of the AAMPO are included. Items include the meeting schedule and the approved TIP and TPWP as well as links to LRTP and PTDP information. One work task may be to develop a stand-alone website for AAMPO, also having links from the City website.

An additional goal will be to review the AAMPO Public Participation Plan to make suggestions for improving outreach activities and strengthening public input.

Staff: Administrator (Public Works Director)
Administrative Consultant
Public Relations Officer
Public Relations intern
Director of Planning & Housing
Transit Director
Traffic Engineer
Municipal Engineer

Time: 200 hours

Cost: \$22,403 (10%)

Work Products:

- Stand-alone AAMPO website (January 2009)
- Public meetings for TIP and TPWP input (April 2009 and as needed)
- Update letters to neighborhood groups and interested parties (on-going)

Previous Work:

- Public meetings for TIP, TPWP, and PTDP
- Public meetings for Safe Routes to Schools input sessions
- Update letters to neighborhood groups and interested parties

Committee Support

Task Objective: Provide information, background material, and viable alternatives to the committees to assist them in making fully informed decisions.

Project Description:

Support for the Policy and Technical Committees will be conducted on an as needed basis. Work elements include reports, records management, correspondence, planning of meetings, and supporting materials. If an Administrative Consultant is pursued, a representative will attend the Technical Committee meetings and assist with planning and scheduling Citizen Advisory Committee meetings, as necessary.

Staff: Administrator (Public Works Director)
Administrative Consultant
Municipal Engineer
Traffic Engineer
Operations Administrator
Planning Director
Transit Director
Clerical Staff

Time: 200 hours

Cost: \$22,403 (10%)

Work Products:

- Technical Committee and Policy Committee meetings/minutes (as scheduled)
- Conduct Citizen Advisory Committee meetings (as necessary)

Previous Work:

- Technical Committee and Policy Committee meetings/minutes

Long Range Transportation Plan

Task Objective: Provide framework for orderly, efficient growth of an integrated, multi-modal transportation network.

Project Description:

Work has been completed on the 2030 Long Range Transportation Plan. Work activities included evaluation of Land Use Policy Plan for compliance, reviewing traffic impact studies for major site developments, alternative network development and analysis, updated transit analysis, public participation opportunities and completion of final report.

New development proposals and project locations will be reviewed for compliance with the Long Range Transportation Plan. All modes of travel will be considered.

Staff: Administrator (Public Works Director)
Public Works Administrative Assistant
Municipal Engineer
Traffic Engineer
CyRide Director
CyRide Administrative Assistant
Finance Director
Budget Officer
City Clerk/Clerical

Time: 100 hours

Cost: \$11,201 (5%)

Work Products:

- Assure proposed transportation networks are integrated and consistent with the LRTP, to be conducted as projects are submitted and needs arise.

Previous Work:

- Evaluation of regional commercial areas and large scale mixed-use developments.

BUDGET SUMMARY FY 2008

Funding Sources

FTA 5303	\$ 24,385
FHWA PL	\$ 74,203
Carryover (FY07)	
FHWA PL	\$ 72,280
FTA 5303	\$ 8,354
Local *	<u>\$ 44,806</u>
TOTAL	\$224,028

- * The local match for salaries and other expenses is a part of the City Council adopted 2007/2008 budget for all personnel and associated expenses. Costs billed will be for those specified. The main source of local-match funds will come from the City of Ames Road Use Tax allocation.

The federal funds identified, above, are specifically designated for planning activities. It is not expected that FHWA Surface Transportation Funds will be used for 2008 TPWP activities.

Work Element Expense Summary **

<u>Element</u>	<u>Funding Source</u>			<u>Element Total</u>
	<u>FTA 5303</u>	<u>FHWA PL</u>	<u>Local</u>	
Administration	\$ 6,000	\$ 38,805	\$ 11,202	\$ 56,007
Transportation Improvement Program	\$ 3,000	\$ 23,882	\$ 6,722	\$ 33,604
Comprehensive Planning	\$ 5,000	\$ 39,805	\$ 11,202	\$ 56,007
Transit Planning	\$ 14,239	\$ 3,684	\$ 4,480	\$ 22,403
Public Participation	\$ 1,500	\$ 16,423	\$ 4,480	\$ 22,403
Committee Support	\$ 1,500	\$ 16,423	\$ 4,480	\$ 22,403
<u>Long Range Transportation Plan</u>	<u>\$ 1,500</u>	<u>\$ 7,461</u>	<u>\$ 2,240</u>	<u>\$ 11,201</u>
Source Total	\$ 32,739	\$146,483	\$ 44,806	\$224,028

- ** New FY 2008 funds have been combined with the carryover amounts for expense allocations. **Carryover funds will be used first** before new allocations.