

**AMES AREA  
METROPOLITAN PLANNING  
ORGANIZATION**

**TRANSPORTATION PLANNING  
WORK PROGRAM**

**FY 2007**

**FINAL**

**MAY 23, 2006**

**Revised: September 26, 2006**

# 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 US # 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)
- Boone County representative (1)
- Story County representative (1)
- Ames Transit Agency (CyRide) representative (1)
- Iowa Department of Transportation non-voting representative (1)
- Federal Highway Administration non-voting representative (1)
- Federal Transit Administration non-voting representative (1)

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
- Ames Traffic Engineer
- Ames Operations Administrator
- Ames Director of Planning and Housing
- Ames Long Range Planner
- Transit (CyRide) Director
- Iowa State University representative
- Boone County representative
- Story County representative

Federal Highway Administration non-voting representative  
Federal Transit Administration non-voting representative  
Iowa Department of Transportation Non-voting representative

Funds shown for the 2007 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
- Transit Development Plan:

As part of an effort to coordinate and develop services with human service agencies and other transit agencies, a Transit Development Plan will be developed. This document will be derived over the next two fiscal years and then updated annually. The AAMPO has participated in the Mobility Action Planning workshops with IDOT in FY 2006 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 Director meetings, and City Council sessions.

## **Administration**

Task Objective: Administration of AAMPO Transportation Planning.

### Project Description:

The fiscal year 2007 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 2008 TPWP and budget will be prepared. The financial audit for FY 2007 will be initiated.

Records/minutes of meetings will be created and maintained.

The AAMPO will look at 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: 400 hours

Cost: \$28,902 (20%)

### Work Products:

- Administrative Consultant selection
- FY 2007 TPWP maintenance, budget monitoring
- FY 2008 TPWP development
- Grand Avenue Earmark administration

### Previous Work:

- FY 2006 TPWP maintenance, budget monitoring
- FY 2008 TPWP development
- Initial Grand Avenue Earmark administration

## **Transportation Improvement Program**

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

### Project Description:

The Federal Fiscal Year 2007-2010 Transportation Improvement Plan (FY 07-10 TIP) will be maintained and amended as necessary. The FY 08-11 TIP for Surface Transportation Projects and Enhancement Projects will be developed. Coordination with the DOT'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: 300 hours

Cost: \$21,676 (15%)

### Work Products:

- Amended 2006-08 TIP
- Completed 2007-10 TIP
- Amended 2007-10 TIP (As necessary)

### Previous Work:

- Amended 2005-07 TIP
- Completed 2006-08 TIP
- Amended 2006-08 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.

Analyses related to economic activities

Forecasting activities related to transportation planning

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 Intelligent Transportation Systems architecture will be completed.

Research on mobility issues pertaining to sidewalks, bike paths, safe routes, etc. will be conducted.

Participation in Highway 30 Coalition activities (\$2000 support)

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

Time: 500 hours

Cost: \$36,128 (25%)

### Work Products:

- Updated Safe Routes to School maps
- US 30 Coalition reports
- City of Ames Bicycle Map update

### 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 (\*Revised 09-26-06 per Policy Committee)

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.

The Iowa DOT Office of Public Transit will be working with the Iowa Transportation Coordination Council and the FTA to put on a series of regional conferences on coordination of public transit and human services transportation. AAMPO will be involved in this process and will have a presence at the regional conference.

Follow-up sessions to the MAP workshop will be held to facilitate accessibility integration and **coordination of human service and transit agencies** through working toward development of the MAP and TDP.

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: 300 hours

Cost: \$20,676 (15%) - \*carryover of \$80,634 added to original budget

### Work Products:

Work towards development of Mobility Action Plan

Work towards development of Transit Development Plan

\* Transit Feasibility Study (formerly Dinkey feasibility study). Total funding of \$40,000 from: \$3767 SFY06 FTA 5303, \$22,508 SFY05 FHWA PL, \$13,725 SFY06 FHWA PL

### Previous Work:

On-going planning activities

Participation in TIP and TPWP development

Assist in leading MAP workshop



## **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 information. The Administrative Consultant will work to develop a stand-alone website for AAMPO, also having links from the City website.

The Administrative Consultant will review the AAMPO Public Participation Plan to make suggestion 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: \$14,451 (10%)

### Work Products:

- Stand-alone AAMPO website.
- Public meetings for TIP and TPWP input
- Update letters to neighborhood groups and interested parties

### Previous Work:

- Public meetings for TIP, TPWP, and LRTP
- 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. The Administrative Consultant 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: \$14,451 (10%)

Work Products:

- Technical Committee and Policy Committee meetings/minutes
- 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: \$7,225 (5%)

Work Products:

- Proposed transportation networks that are integrate and consistent with the LRTP

Previous Work:

- LRTP completed and approved in October 2005

## BUDGET SUMMARY FY 2007

### Funding Sources

FTA 5303	\$ 22,915
FHWA PL	\$ 73,011
Carryover (FY06)	
FHWA PL	\$ 19,681
Local *	<u>\$ 28,902</u>
TOTAL	\$144,509

- \* The local match for salaries and other expenses is a part of the City Council adopted 2006/2007 budget for all personnel and associated expenses. Costs billed will be for those specified. The source of local match funds 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 2007 TPWP activities.

### Work Element Expense Summary \*\*

<u>Element</u>	Funding Source			<u>Element Total</u>
	<u>FTA 5303</u>	<u>FHWA PL</u>	<u>Local</u>	
Administration	\$ 3,000	\$ 20,121	\$ 5,781	\$ 28,902
Transportation Improvement Program	\$ 2,500	\$ 14,841	\$ 4,335	\$ 21,676
Comprehensive Planning	\$ 2,042	\$ 26,860	\$ 7,226	\$ 36,128
Transit Planning	\$ 13,873	\$ 3,468	\$ 4,335	\$ 21,676
Public Participation	\$ 500	\$ 11,061	\$ 2,890	\$ 14,451
Committee Support	\$ 500	\$ 11,061	\$ 2,890	\$ 14,451
<u>Long Range Transportation Plan</u>	<u>\$ 500</u>	<u>\$ 5,280</u>	<u>\$ 1,445</u>	<u>\$ 7,225</u>
Source Total	\$ 22,915	\$ 92,692	\$ 28,902	\$144,509

- \*\* New FY 2006 funds have been combined with the carryover amounts for expense allocations. **Carryover funds will be used first** before new allocations.