

# ***Ames Area Metropolitan Planning Organization***

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## **COMMITTEE COMPOSITION**

### ***Transportation Policy Board***

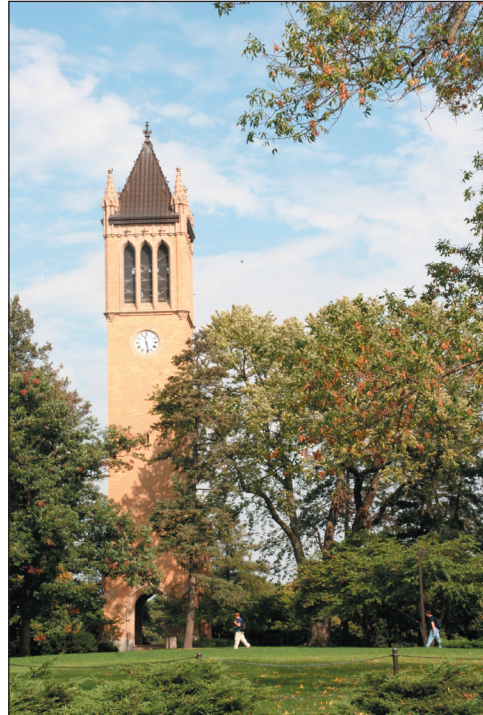
- Boone County
- Story County
- Ames (7)
- Ames Transit Agency/CyRide
- Iowa Department of Transportation (non voting)
- Federal Highway Administration (non voting)
- Federal Transit Administration (non voting)

### ***Transportation Technical Committee***

- Boone County
- Story County
- Ames (5)
- Ames Transit Agency/CyRide
- Iowa State University
- Iowa Department of Transportation (non voting)
- Federal Highway Administration (non voting)
- Federal Transit Administration (non voting)

## **PLANNING ACTIVITIES**

- Completion of the 2030 Long Range Transportation Plan
- Transit route planning
- City of Ames Land Use Policy Plan updates
- Fringe Area Planning with Gilbert, Boone County, and Story County
- Transportation Improvement Program (Ongoing)
- Transportation Planning Work Program (Ongoing)



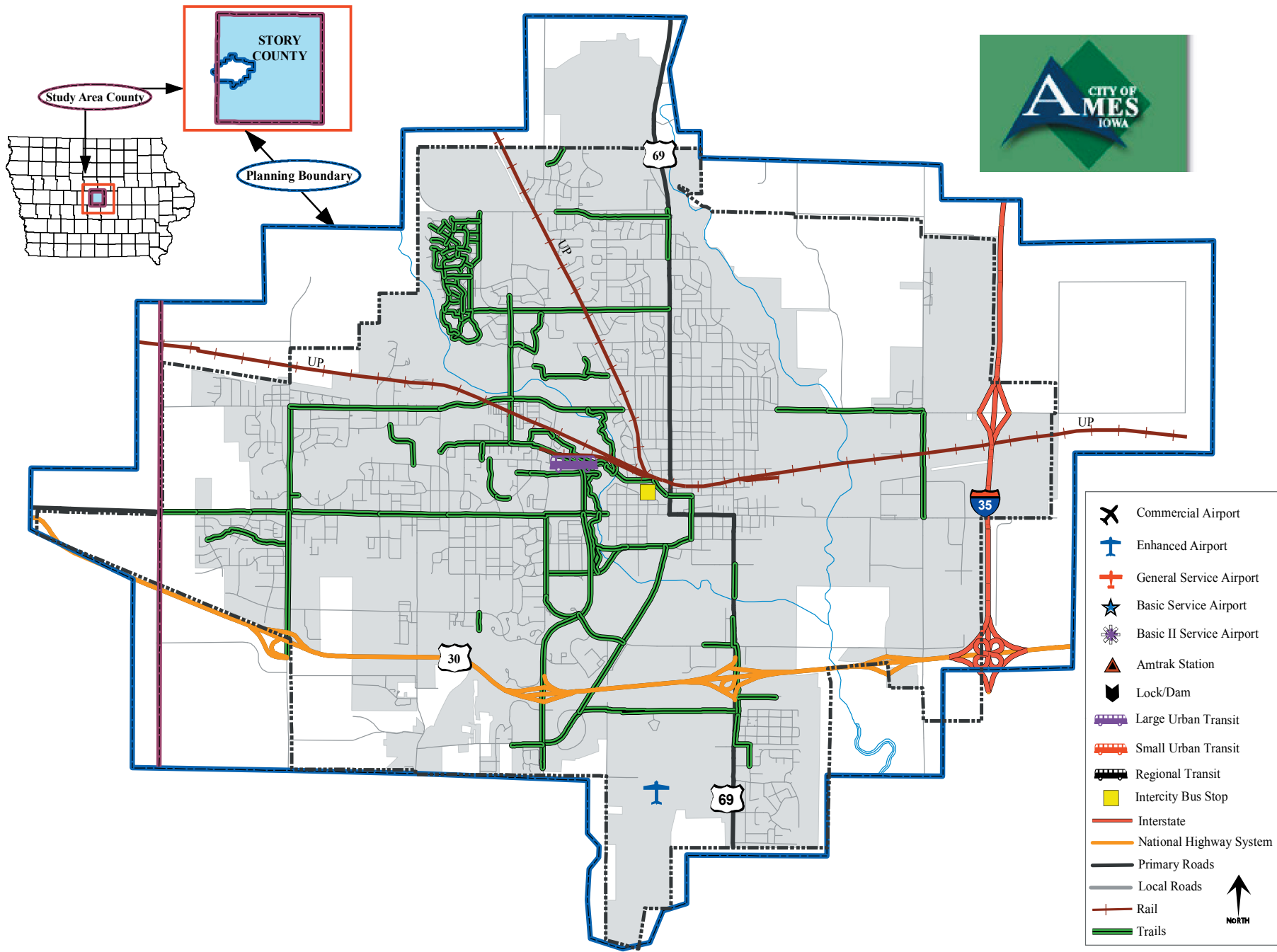
*Iowa State University, Ames*



*Downtown Ames*

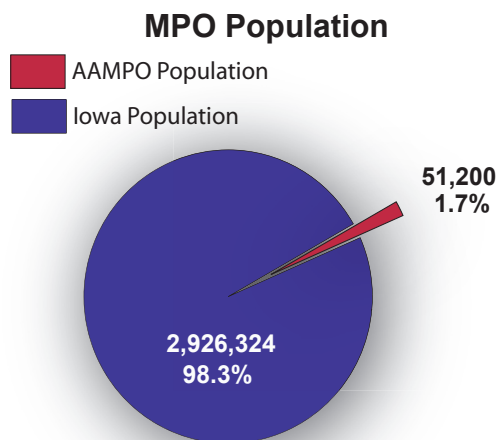
## **PLANNING GOALS**

- Mobility -- the transportation system should offer convenient travel opportunities that will allow people to travel to a variety of places according to the needs of their own lifestyle.
- Transportation Performance -- the transportation system should provide efficient quantity and quality of service with needed capacity, reasonable speed, convenience, and safety for all users.
- Non-Motorized Travel -- the transportation system should enhance the quality of life of the Ames community by providing a system of interconnected and safe bicycle paths, routes, trails, and pedestrian facilities.
- Economic Development -- the transportation system should support and enhance economic development within the region.
- Environmental and Natural Resource Protection -- the transportation system should recognize the environmental resources of the region and minimize negative encroachments and disruptions on such areas.
- Integration with Land Use Policy Plan -- the transportation plan should support and complement the adopted Land Use Policy Plan.
- Interagency Coordination -- in conjunction with the transportation plan, a spirit of commitment to interagency coordination and cooperation should be established in the region.
- Financial Feasibility -- the transportation plan must be financially feasible.
- Commitment to Implementation -- the transportation plan should be supported by a commitment to implement the recommended improvements according to an identified schedule.



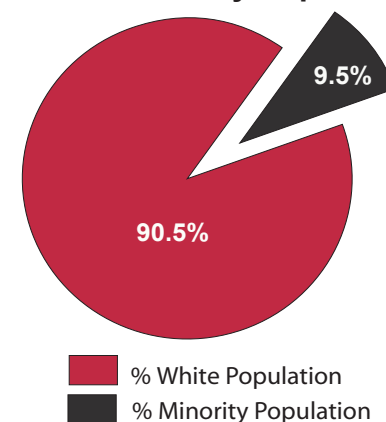
# DEMOGRAPHIC AND ECONOMIC INFORMATION

## POPULATION



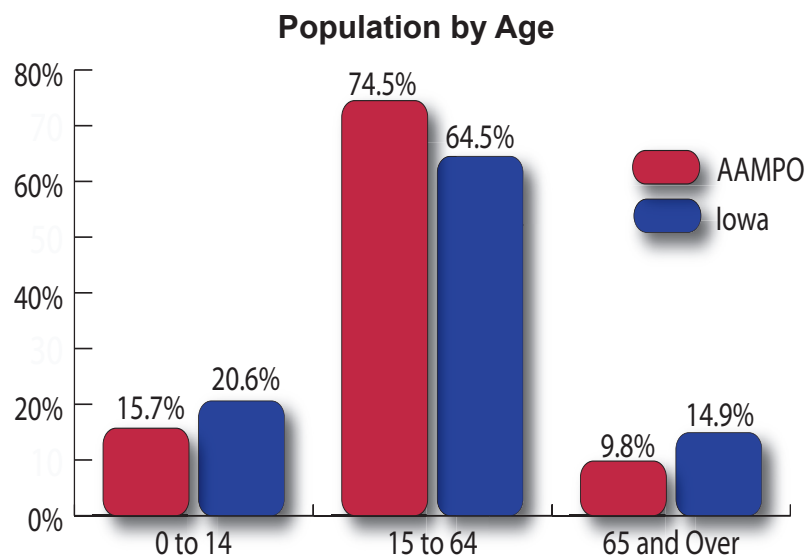
Source: US Census Bureau, 2000, Planning Boundary

## Percent Minority Population



Source: US Census Bureau, 2000, Study Area Counties

## EMPLOYMENT



Source: US Census Bureau, 2000, Study Area Counties

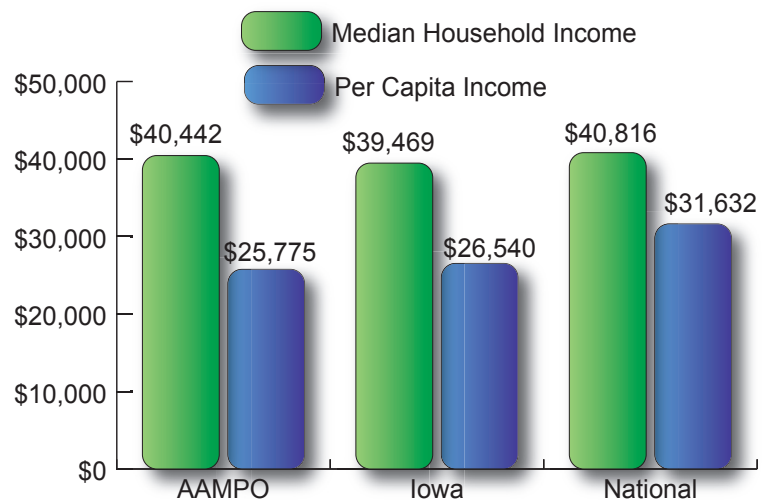
## Industry Breakout by Employment



Source: Iowa Workforce Development, 2003, Study Area Counties



## Per Capita and Median Household Incomes



Source: US Census Bureau: Per Capita Income and Median Household Income, 2000, Study Area Counties

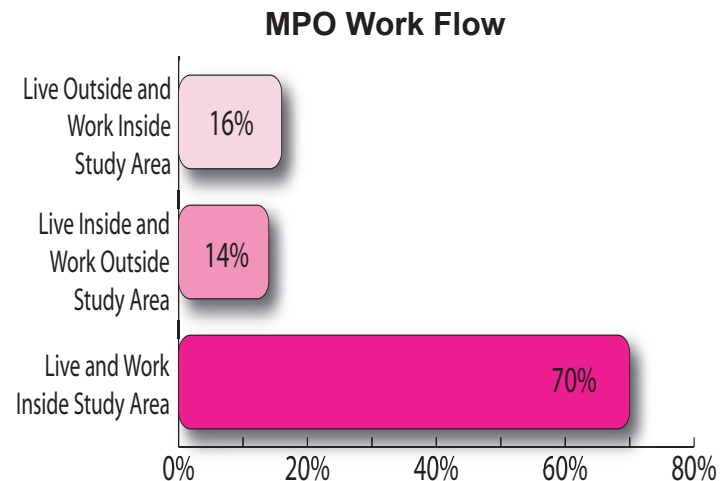
## Employment and Unemployment

Labor Force	Employment	Unemployment	Unemployment Rate (%)
48,500	47,150	1,350	2.8%

Source: Iowa Workforce Development, 2002, Study Area Counties

## TRAVEL TREND INFORMATION

### COMMUTING PATTERNS



Source: US Census Bureau, 2000, Study Area Counties



*One-Way Railroad Underpass, Ames*



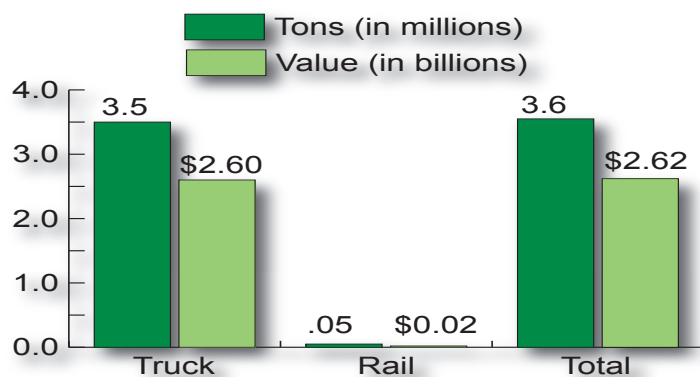
*Ames Municipal Airport*



*US 30, Ames*

## FREIGHT MOVEMENT

### Freight Originating and Terminating in MPO



Source: Reebie and Associates, 2001, Story County

### Top Commodities Originating and Terminating in MPO

Food and Kindred Products
Clay, Concrete and Glass or Stone
Secondary Traffic
Petroleum or Coal Products
Chemicals or Allied Products

Source: Reebie and Associates, 2001, Study Area Counties



*CyRide Transit, Ames*



*Union Pacific Railroad, Ames*



*Duff Avenue, Ames*

## TRANSPORTATION FACILITIES



### AIRPORT FACILITIES

City	Ames
Airport	Ames Municipal
Airport Type	Enhanced Airport
Primary Runway Length (ft)	5,700
Number of Based Aircraft	64
Pilots within 30 Minute Service Area	579

Source: Iowa DOT, Office of Aviation, 2004



### PUBLIC TRANSIT PROVIDER

Agency	Ridership FFY 04	Revenue Miles FFY 04	Number of Vehicles (As of 06/30/04)
City of Ames, Ames Transit Agency (CyRide)	4,678,548	1,096,602	82

Source: Iowa DOT, Office of Public Transit, FY 2004



### RAIL FACILITY

Railroad	Classification	Mileage
Union Pacific Railroad (UP)	Class I	68
<b>Total</b>		<b>68</b>

Source: Railroad Annual Reports, 2003, Study Area Counties





## ROADWAY FACILITIES



### Mileage & Average Daily Traffic

Classification	MPO Miles	State Miles	MPO Average Daily Traffic	State Average Daily Traffic
Interstate	1	782	22,950	25,080
Primary (non-Interstate)	12	8,099	17,470	3,970
State	13	8,881	17,940	5,830
Secondary	12	89,845	2,330	170
Municipal	159	13,965	2,830	1,430
<b>Total</b>	<b>184</b>	<b>112,691</b>		

Source: Iowa DOT, Offices of Systems Planning and Transportation Data, Urban Area Boundary, January 1, 2004

### Federal Functional Classification Mileage

Interstate	1
Other Principal Arterials	16
Minor Arterial	29
Collector	20
Local	151
<b>National Highway System (NHS)</b>	<b>7</b>

Source: Iowa DOT, Office of Systems Planning, Urban Area Boundary, January 1, 2004. NHS consists of the Interstate system and a portion of Other Principal Arterials. Includes Open and Proposed Roads.



Ada Hayden Park Bike Trail, Ames



Reiman Gardens, Ames



## TRAIL FACILITIES

Facility Name	Mileage by Surface Type			
	Asphalt/Concrete	Granular	Mixed/Other	Total
Airport Road	2.0			2.0
Almond Road Path	0.3			0.3
Ames High Path	0.8			0.8
13th Street Path	2.0			2.0
24th Street Path	1.3			1.3
6th Street Path	0.6			0.6
S 3rd Street Path	0.2			0.2
S 4th Street Path	1.0			1.0
Bayberry Rd Path			0.5	0.5
Beach Avenue Path	0.6			0.6
Billy Sunday Path	0.3			0.3
Brookside Park Path	1.6			1.6
Clark/Walnut Avenue Path	0.3			0.3
Cyclone Stadium Trail	0.4			0.4
Dayton Ave Path			0.8	0.8
East Elwood Drive Path	0.5			0.5
Edenberg Drive Path	0.4			0.4
Emerson Rd Path	0.7			0.7
Emma McCarthy Lee Path	0.4			0.4
Gateway Hills Dr Path	0.1			0.1
George W Carver Path			1.2	1.2
Gilman Path	0.1			0.1
ISU-Blankenburg Drive Path	0.1			0.1
ISU-Knoll Road Path	0.1			0.1
ISU-Osborn Drive Path	0.4			0.4
ISU-Wallace Road Path	1.0			1.0
Lincoln Way Path	3.6			3.6
Main Street Path	0.2			0.2
Moore Memorial Park Loop			1.3	1.3
Morrill Road Path	0.3			0.3
North Dakota Ave Path	0.9			0.9
Northridge Parkway Connection			0.7	0.7
Northwestern Avenue Path	0.1			0.1
Oakwood Dr	0.2			0.2
Ontario Street Path	1.8			1.8
Park Vista Path			0.3	0.3
S 16th Path	0.6			0.6
S 5th Path	0.2			0.2
S Dakota Path			1.1	1.1
South Duff Path	0.8			0.8
Squaw Creek Path		1.5		1.5
Stange Road Path	0.4			0.4
State Forest Nursery Path	0.5			0.5
Sycamore Rd/Aspen Rd Path			1.0	1.0
Tupelo Path			0.3	0.3
Union Drive Path	0.1			0.1
Unnamed Trail	1.4			1.4
Valley View Road Path			0.6	0.6
West Elwood Drive Path	2.1			2.1
<b>Total</b>	<b>28.5</b>	<b>1.5</b>	<b>7.7</b>	<b>37.6</b>

Source: Ames Area Metropolitan Planning Organization, 2004 Planning Boundary