What Is a Metropolitan Planning Organization?

An agency created by federal law to provide local input for urban transportation planning and for allocation of federal transportation funds to cities with populations > than 50,000.

Source: Code of Federal Regulation 450.322
Central Iowa Regional Transportation Alliance

The CIRTPA
Central Iowa Regional Transportation Planning Alliance

CIRTPA Horizon Year 2030
Long-Range Transportation Plan
Recently Updated Planning Area Boundary
Horizon Year 2030
Long-Range Transportation Plan

YEAR 2030 LONG-RANGE TRANSPORTATION PLAN

Des Moines Area
Metropolitan Planning Organization

Altoona - Ankeny - Bondurant - Carlisle - Clive - Dallas County - Des Moines - Grimes - Johnston - Norwalk - Pleasant Hill - Polk City - Polk County - Urbandale - Warren County - Waukee - West Des Moines - Windsor Heights
Year 2030
Population and Employment Control Totals

- **Employment**
  - Shift-Share Technique
  - Iowa Workforce Development
  - Year 2000 = 267,859
  - Year 2030 = 432,016
  - +164,167 (+61%)

- **Population**
  - Employment to Population Ratio
  - Year 2000 = 395,072
  - Year 2030 = 650,715
  - +255,643 (+65%)
Des Moines Area MPO
Population Growth

- 2000 MPO Population - 395,072
- Population Growth Since 2000 - 29,877
  Population Growth Since 2000 - 41,417
- 2000 MPO Population
  with Special Census - 424,949 (7.6%)
  with Special Census & Mitchellville - 436,489 (10.5%)
Land Use

FIGURE 3.25
Future Land-Use
December 15, 2004

NOTE:
The map represents the Des Moines metropolitan area future land-use compiled from the Des Moines Area MPO member governments’ comprehensive plans, and is for informational purposes only.

Downtown Des Moines
Growth Scenario
Transit Roundtable
Transit Roundtable
Transit Roundtable

Passenger Rail Efforts

- Amtrak Proposed State Corridor Routes

[Map of Passenger Rail Routes: Existing and Proposed. Icons and labels indicate routes within states like Iowa and Illinois, with cities like Chicago and Dubuque marked.]
Bicycle-Pedestrian Roundtable
Bicycle-Pedestrian Roundtable
Bicycle-Pedestrian Roundtable
Bicycle-Pedestrian Roundtable
Bicycle-Pedestrian Roundtable
Bicycle-Pedestrian Roundtable

SAFE

Routes to School

Iowa
Bicycle-Pedestrian Roundtable

Complete the Streets!

By Barbara McCann
Freight Roundtable
Freight Roundtable

Goods Movement
in Central Iowa and
in the Des Moines Metro Area
2006 Update Report
Freight Roundtable
Freight Roundtable
Freight Roundtable
U.S. 34/U.S. 63/Iowa Highway 163
Freight Corridor Study
Traffic Management Advisory Committee
Traffic Management

Des Moines Metropolitan Area ITS Strategic Plan
Executive Summary

Prepared for:
City of Des Moines

Urban Transportation Operations

Federal Highway Administration

Prepared by:
Grant for Transportation Research and Education

MAPS at Iowa State University

Allied Signal

Bache & Bache

December 1997
Traffic Management

Scope of Work Proposal for Traffic Engineering and Intelligent Transportation System (ITS) Services

Iowa Department of Transportation
Des Moines, Iowa

Sverdrup Civil, Inc.
A Jacobs Company
Traffic Management
Traffic Management
Traffic Management
Traffic Management
Travel Demand Modeling
Iowa DOT’s Des Moines Area Freeway System Study

1-235 and I-80/I-35
Des Moines Area Freeway System Study

REPORT 2 - LONG RANGE PLANNING AND ALTERNATIVES DEVELOPMENT

State of Iowa
Department of Transportation

Jack E. Leisch & Associates
Transportation Engineers
Evanston, Illinois

Brice, Petrides-Donohue & Co.
Kirkham, Michael & Associates
Wells Engineers, Inc.
Interstate System Traffic Study

Des Moines, Iowa

Prepared for:
Iowa Department of Transportation

Prepared by:
Jacobs Civil, Inc.

August 2005
New (N) or Modified (M) Freeway Interchanges Under Consideration

1. 105th Street (Alice’s Road) @ I-80 (N)
2. Southwest Connector @ I-35 (N)
3. Meredith Drive @ I-35/80 (N)
4. IA 141 @ I-35/80 (M)
5. 100th Street @ I-35/80 (N)
6. NW 26th Street @ I-35/80 (N)
7. East 1st Street @ I-35 (M)
8. 36th Street @ I-35 (N)
9. NE Beltway @ I-35 (N)
10. Elkhart/Polk City @ I-35 (M)
11. US 65 @ I-80 (M)
12. NE Beltway @ I-80/US 65 (M)
Other Proposed Transportation Improvements

1. Northeast Beltway, I-80 north and west to I-35, west to Polk City, then southwest to Iowa 141
2. Southeast Connector, SW 2nd (DSM) east to US 65
4. Iowa 141 Corridor, I-35/80 north and west to Granger
5. Iowa 44 Corridor, Iowa 141 west to US 169
6. Southwest Connector, Iowa 5 southwest to I-35
7. Southwest System Interchange (I-35/I-80/I-235)
8. Western By-Pass, Iowa 141 to I-80 (Dallas County) to Madison County and east to I-35 (Warren County)
9. Northwest Connector
Iowa DOT Interstate System Traffic Study - 2005

Figure 1-1. Interstate System Traffic Study Area
Regional Freeway System Study
Regional Planning Committee

Regional Planning Boundary

Legend
- MPO Planning Area Boundary
- Regional Planning Boundary
- Interstate Highway
- U.S. Highway
- State Highway
- Additional Planning Area
- Incorporated City
- County Boundary

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Regional Transportation Corridors

SE Connector — West of S.E. 15th Street

The City is currently seeking final approval from the Iowa Department of Transportation and Federal Highway Administration to begin purchasing properties west of SE 15th Street. This Phase I project is separate from the Phase II study area east of SE 15th Street. Initial work on the Phase I bridge crossing the Des Moines River is anticipated to start in the next winter.

Bridge Design

The City Council has reviewed the proposed bridge design for the Des Moines River crossing. The design includes features such as apron styling, railings, and center structurally enhanced. The SE Connector project team has presented a recommended bridge design.

The design incorporates elements that are both functional and aesthetically pleasing, including:
- Two traffic lanes, one eastbound and one westbound
- Two separate bridges to accommodate future widening if necessary
- Bicycle crossings above bridge, adjacent to the river
- Vehicular crossings below bridge, adjacent to the river
- Vehicular and bicycle trail connections
- Entrance areas on each corner
- Lighting and color to enhance appearance
- Additional to rail trail

Construction Schedule

- Construct SE Connector Bridges
- Construction between SW 3rd and SE 64th
- Construction between SE 66th and SE 144th
- January 2008 to December 2009

Please Contact Us:
- Send email to: SE Connector
  P.O. Box 8349
  Des Moines, IA 50301
- Call: 1-800-717-3653
- Send e-mail to: info@seconnector.com
- Visit the website at: www.seconnector.com

The Connector

Spring 2007, Issue #2

Potential Community Impacts

- Impacts to Cluney Field Park will be minimal.
- The new road will not affect any churches in the Cluney Field neighborhood, or the community center.
- The new road will provide access to new developments.
- A limited number of homes (100) and businesses (30) may be purchased in future.

We need your help to make the new road more useful and more community. We want to hear from you about:
- How will the project affect your neighborhood?
- Would you like more information?
- How about a neighborhood meeting?

Contact us: we would like to hear from you.
SE Connector
P.O. Box 8349
Des Moines, IA 50301
1-800-717-3653
info@seconnector.com
www.seconnector.com

The connector—North Connector, which will extend the Des Moines River Valley east of SE 144th

Preferred Corridor Alignment Identified East of S.E. 14th Street

The proposed Southeast (SE) Connector is a major roadway construction project being developed by the City of Des Moines and the Iowa Department of Transportation.

The purpose of the project is to construct a four-lane arterial roadway connecting the Martin Luther King Jr. Parkway (MLK) at Southeast 2nd Street to the U.S. 50 bypass. The project is not a freeway but a four-lane road with speeds of 35 to 40 miles per hour.

The SE Connector improvements will fulfill significant and far-reaching goals for the City of Des Moines and the greater metropolitan area. Development of the SE Connector provides both local and regional benefit to the City’s overall transportation system.

- Opportunities for an attractive, convenient, and efficient travel corridor from which other adjacent development and redevelopment will be encouraged.
- Support for redevelopment of a large area of southeast Des Moines.
- Enhanced quality of life by providing improved access to such amenities as recreation, shopping, public transportation, restaurants and health services.
- A safe roadway network, which will accommodate future traffic and eliminate points of conflict on residential streets that are part of the existing network.
- Improved goods distribution to the Central Business District and areas outside of Des Moines via quick access to Highway 65 and the interstate system.

After review of multiple possible alignment scenarios, a preferred alignment for the SE Connector has been identified. The preferred alignment passes through the Cluney Field neighborhood on the existing abandoned rail corridor and would require City purchase of up to 16 homes. The preferred alignment includes enhancements along the roadway through the neighborhood. The preferred alignment (see inside) is the result of collaboration between the City of Des Moines, concerned citizens, and the project team to determine the route that will best serve current and future transportation needs of people throughout the area.

In addition to the roadway, sidewalks and bike paths will allow for pedestrian and recreational movement. New lighting in the neighborhood will increase safety and landscaping will improve aesthetic appeal. If you have questions about the preferred alignment, please contact the Study Team using the contact information on the back.

The connector—North Connector, which will extend the Des Moines River Valley east of SE 144th
Regional Transportation Corridors
Regional Transportation Corridors
Iowa DOT's Statewide Travel Model

Iowa Statewide Travel Demand Model Phase II

Submitted by:
IOWA DEPARTMENT OF TRANSPORTATION

Submitted by:
WILBUR SMITH ASSOCIATES
in association with
THE LOUIS BERGER GROUP, INC.
MICHAEL BAKER JR., INC.
Other DMAMPO Activities
Public Involvement
Public Involvement

Fiscal Year 2007 Annual Report
A Regional Perspective
Public Involvement
Stakeholders Working Group

1000 Friends of Iowa
Central Iowa Group of the Sierra Club
Central Iowa Water Association
Des Moines Area Regional Transit Authority
Des Moines Citizens for Community Improvement
Des Moines Metropolitan Wastewater Reclamation Authority
Des Moines Neighbors
Des Moines International Airport
Des Moines Water Works
Federal Highway Administration - Iowa Division
Federal Transit Administration, Region VII
Greater Des Moines Partnership
Growing Green Communities
Home Builders Association of Greater Des Moines
Iowa Association of County Conservation Boards
Iowa Department of Natural Resources
Iowa Department of Transportation, Office of Location and Environment
Iowa Environmental Council
Iowa Natural Heritage Foundation
Metro Waste Authority
Polk County Senior Services
U.S. Army Corps of Engineers, Rock Island District
U.S. Environmental Protection Agency, Region 7
Xenia Rural Water District
Des Moines Area MPO Leadership

Transportation Policy Committee
&
Executive Committee

Transportation Technical Committee
“Principal elected officials of general purpose local governments shall be represented on the MPO.”
Des Moines Area MPO Leadership
National Recognition

R. Agranoff

Managing within Networks
Adding Value to Public Organizations
I-235 Reconstruction

A BETTER ROAD AHEAD

October 18, 2007
Thank you!

www.dmamppo.org