



# What Is a Metropolitan Planning Organization?

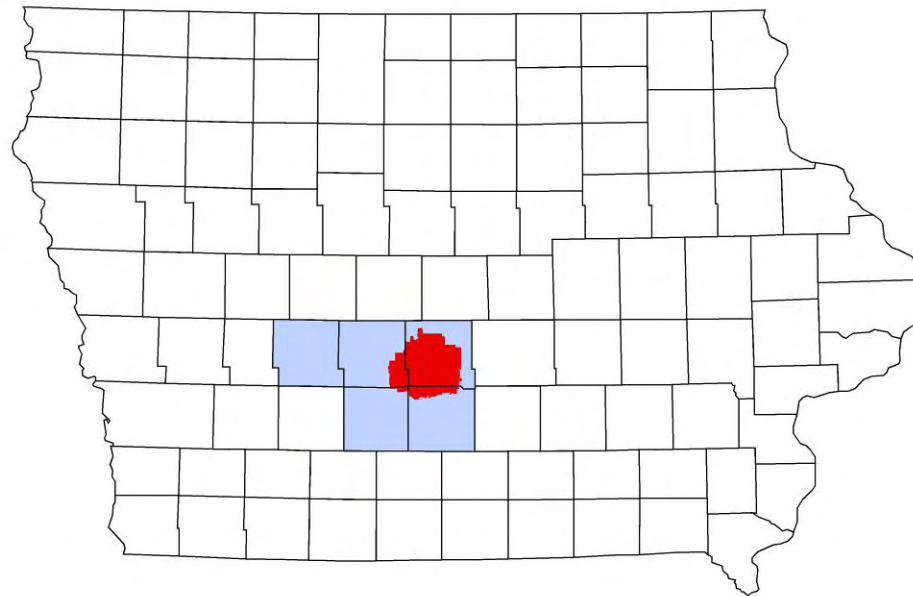
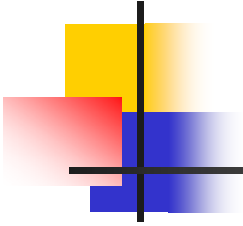
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An agency created by federal law to provide local input for urban transportation planning and for allocation of federal transportation funds to cities with populations > than 50,000.

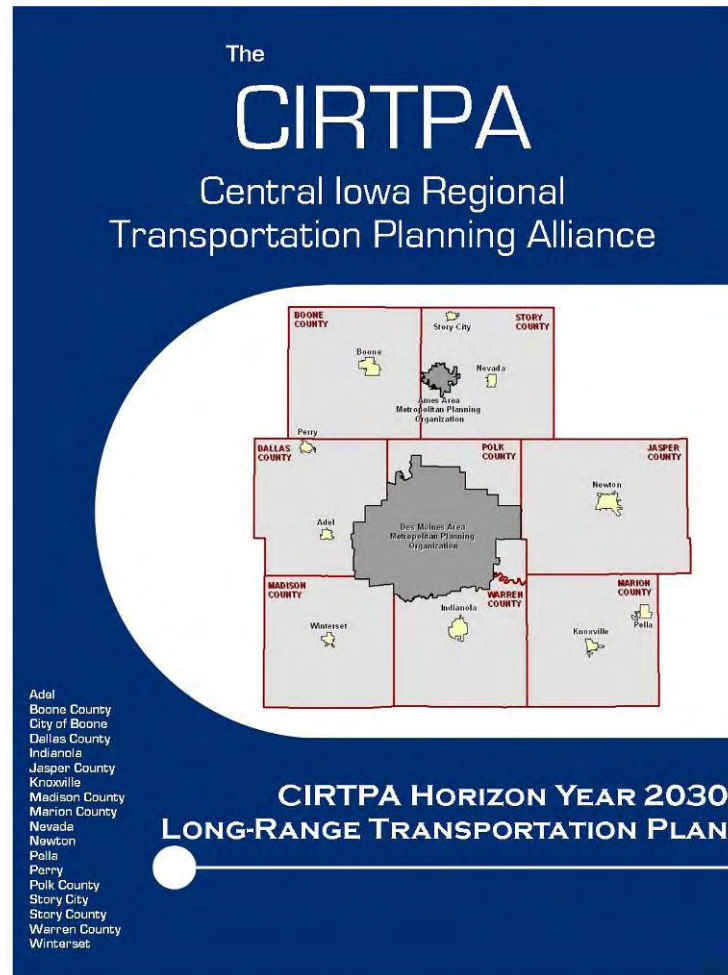
*Source: Code of Federal Regulation 450.322*

# Des Moines Metropolitan Statistical Area 2000 Census

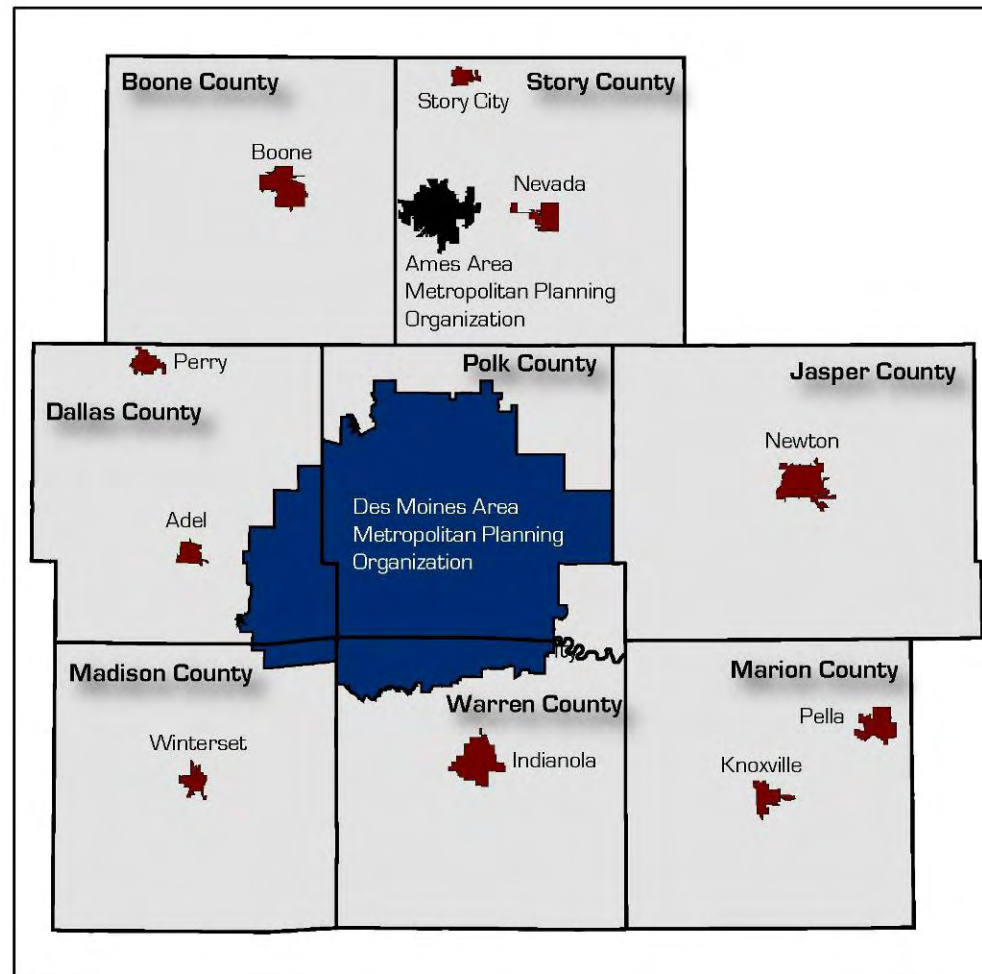
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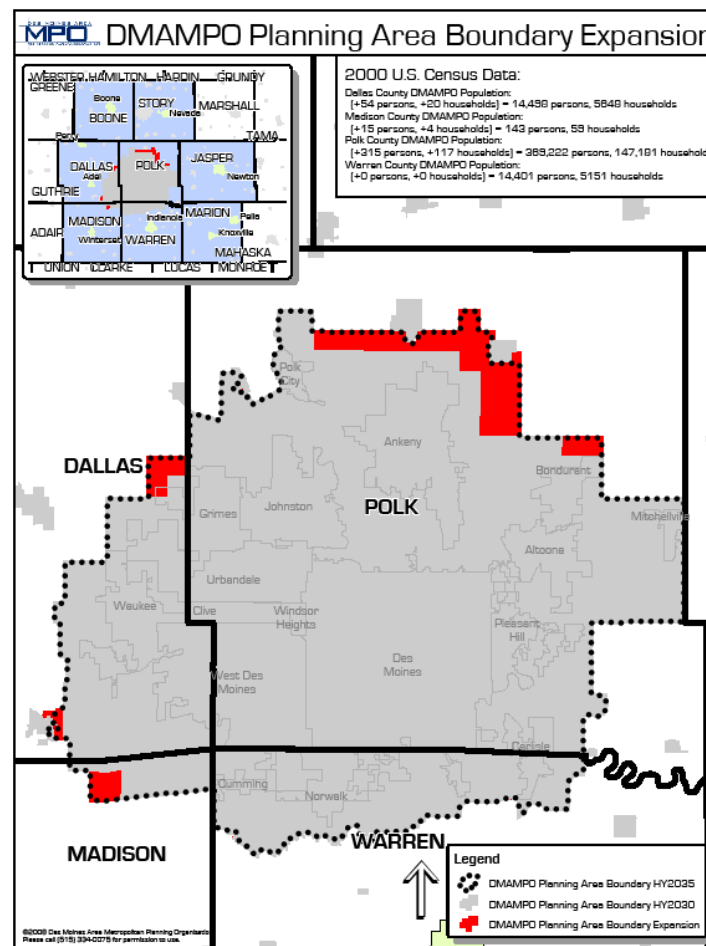
# Central Iowa Regional Transportation Alliance



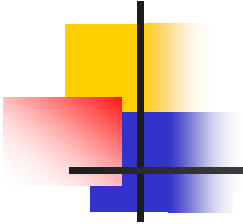
# Des Moines Area MPO Planning Area



# Recently Updated Planning Area Boundary



# Horizon Year 2030 Long-Range Transportation Plan

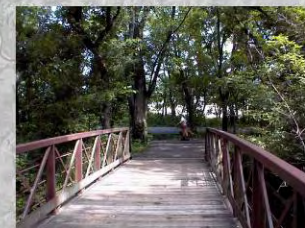


## YEAR 2030 LONG-RANGE TRANSPORTATION PLAN

### 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

The *MPO*  
Des Moines Area  
Metropolitan Planning Organization





Year 2030

## Population and Employment Control Totals

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- 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%)



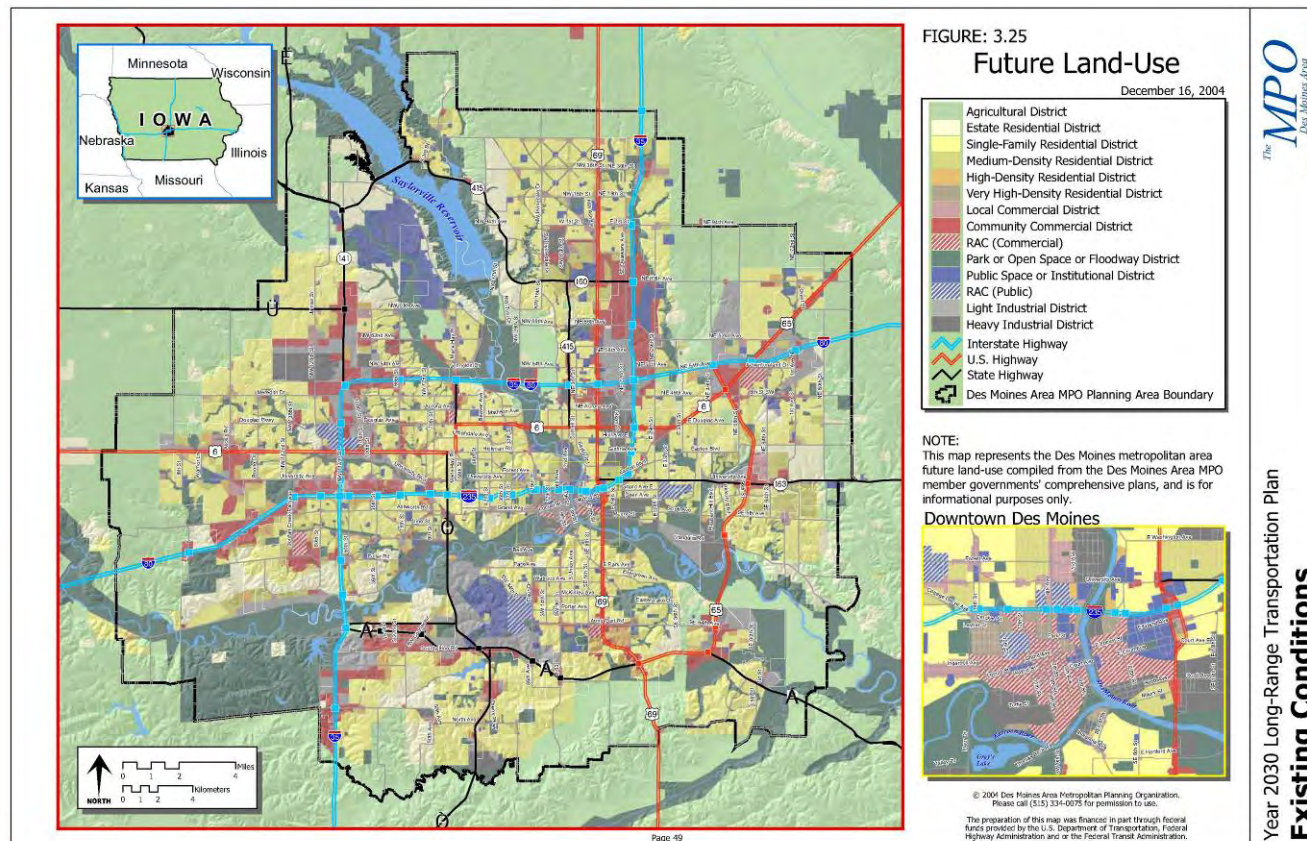
# Des Moines Area MPO Population Growth

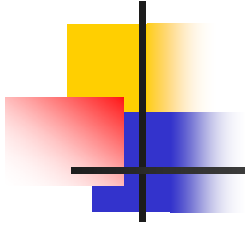
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- 2000 MPO Population – 395,072
- Population Growth Since 2000 – 29,877  
Population Growth Since 2000 – 41,417
- 2000 MPO Population  
with Special Census – 424,949 (7.6%)  
with Special Census &  
Mitchellville 436,489 (10.5%)



# Land Use

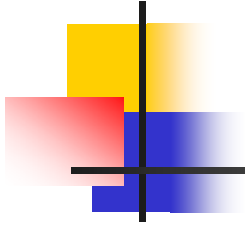




## Growth Scenario

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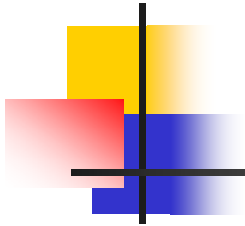


# Transit Roundtable

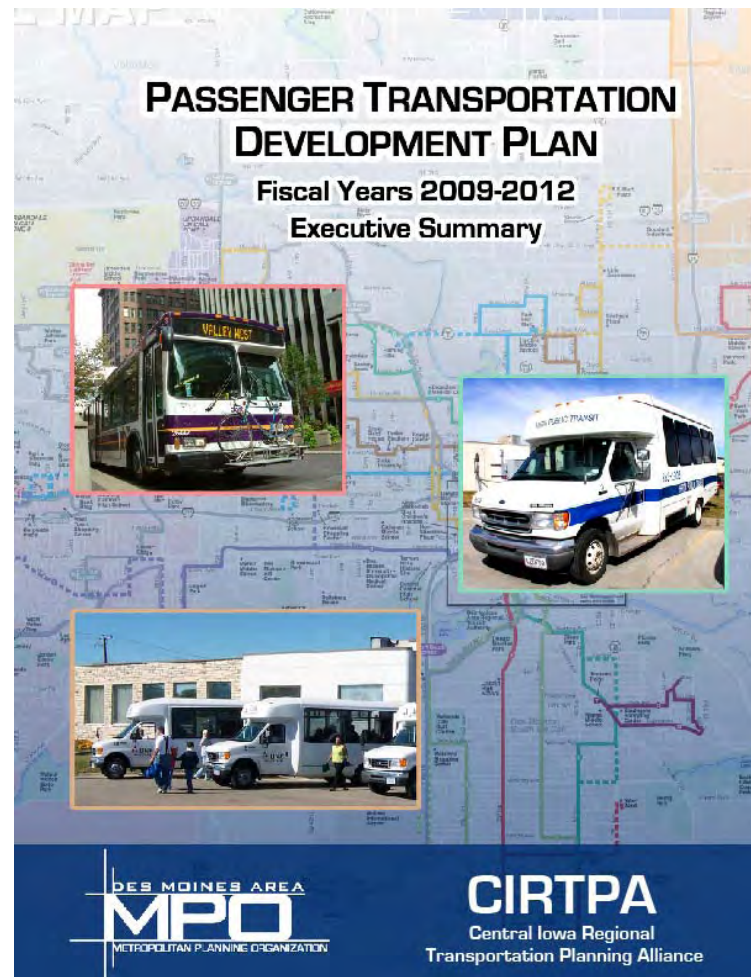
# Transit Roundtable







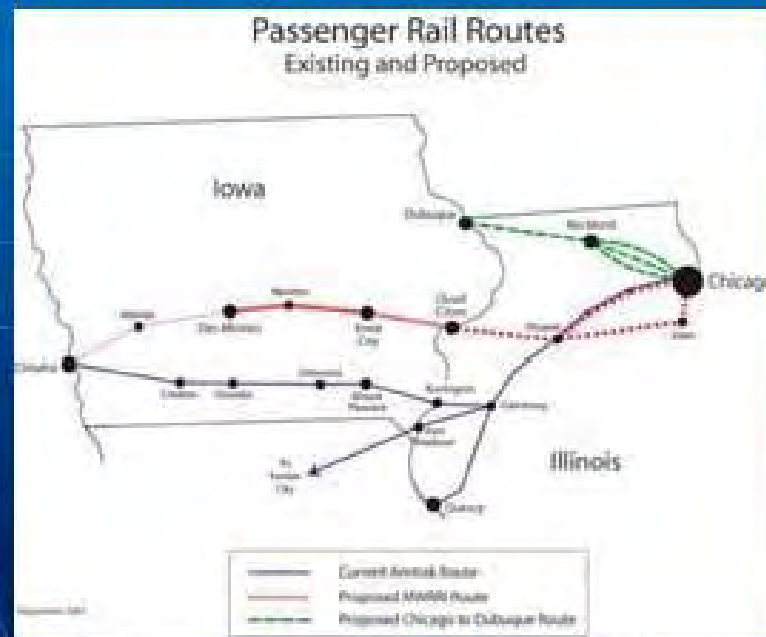
# Transit Roundtable

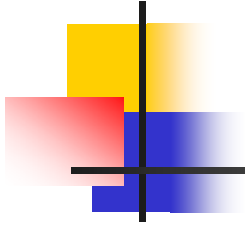


# Transit Roundtable

## Passenger Rail Efforts

- Amtrak Proposed State Corridor Routes





# Bicycle-Pedestrian Roundtable

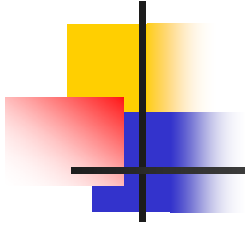




# Bicycle-Pedestrian Roundtable

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# Bicycle-Pedestrian Roundtable

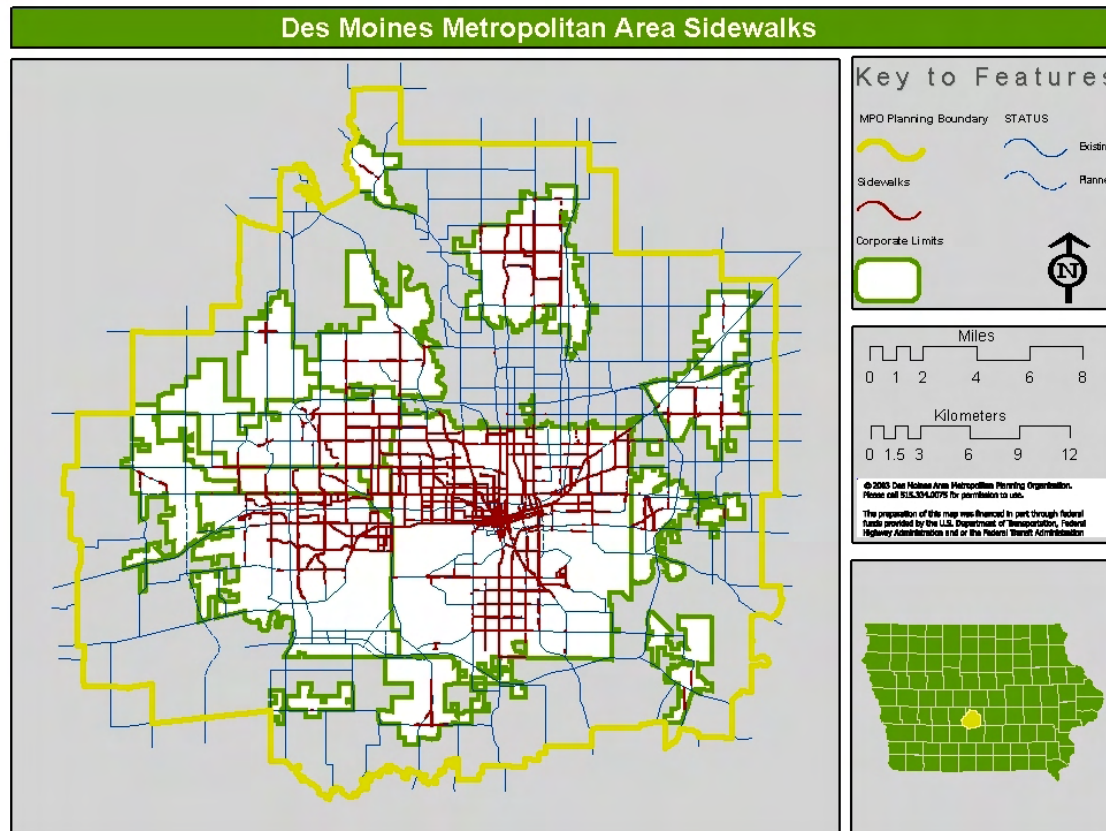


# Bicycle-Pedestrian Roundtable





# Bicycle-Pedestrian Roundtable

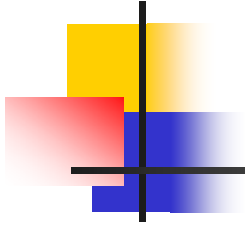




# Bicycle-Pedestrian Roundtable

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# Bicycle-Pedestrian Roundtable

18 Planning May 2005

PLANNING PRACTICE

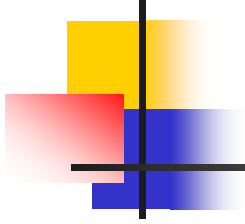
By Barbara McCann

## Complete the Streets!

www.kitnet.org/roundtable




Kitnet



# Freight Roundtable



# Freight Roundtable



**DES MOINES AREA  
MPO  
METROPOLITAN PLANNING ORGANIZATION**

EXIT 123A EAST  
West Des Moines  
Des Moines  
EXIT ONLY

EAST NORTH  
Chicago  
Minneapolis

EXIT 123B SOUTH  
Kansas City  
RIGHT LANE

Altamonte  
Anthony  
Bondurant  
Carlisle  
Cline  
Dallas County  
Des Moines  
Grimes  
Johnston  
Norwalk  
Pleasant Hill  
Polk City  
Polk County  
Urbandale  
Warrick County  
Waukee  
West Des Moines  
Windsor Heights

Main: 515.334.0075  
Fax: 515.334.0035  
[www.damapo.org](http://www.damapo.org)  
[dmpo@damapo.org](mailto:dmpo@damapo.org)

Merle Hay Center  
6200 Aurora Avenue, Suite 300W  
Urbandale, Iowa 50322-2589

**GOODS MOVEMENT  
IN CENTRAL IOWA AND  
IN THE DES MOINES METRO AREA**  
2006 Update Report

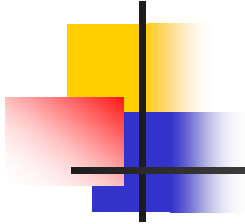
# Freight Roundtable



# Freight Roundtable







# Freight Roundtable



- ★ Subject Site
- Post Code Boundary
- ⊙ Big City Center
- ⊙ Medium City Center
- Small City Center
- Primary Hwy
- Secondary Hwy
- Water Bodies
- Airports
- Parks



# Freight Roundtable



# Freight Roundtable



# Freight Roundtable







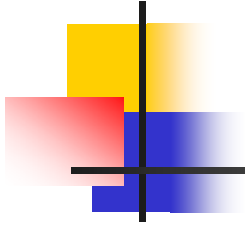
# Freight Roundtable

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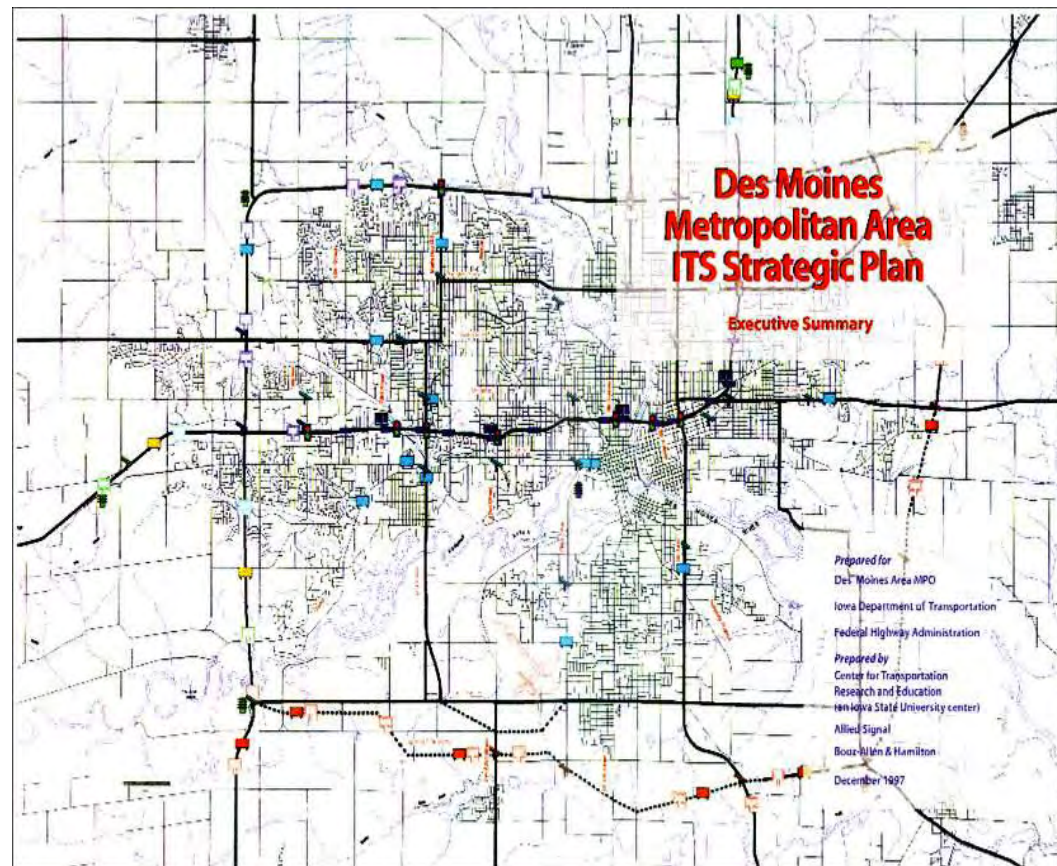
# U.S. 34/U.S. 63/Iowa Highway 163 Freight Corridor Study





# Traffic Management Advisory Committee

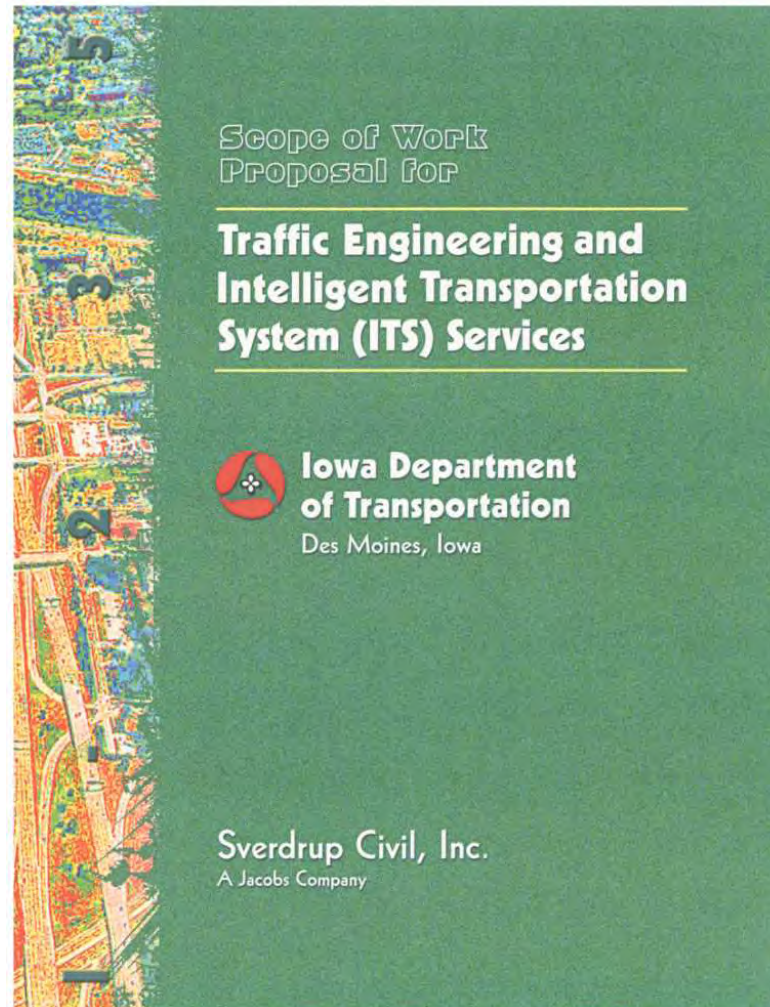
# Traffic Management







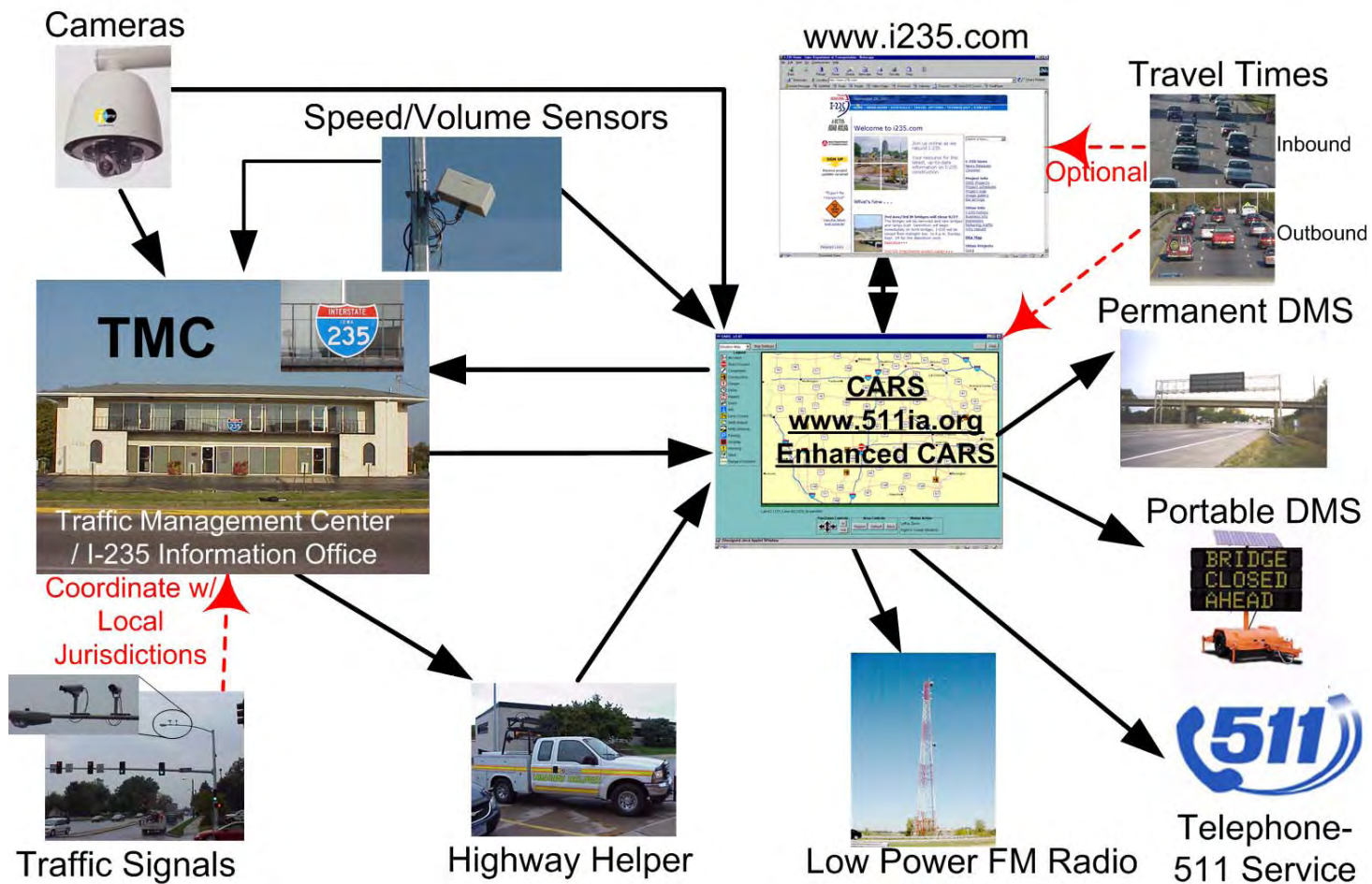
# Traffic Management



# Traffic Management

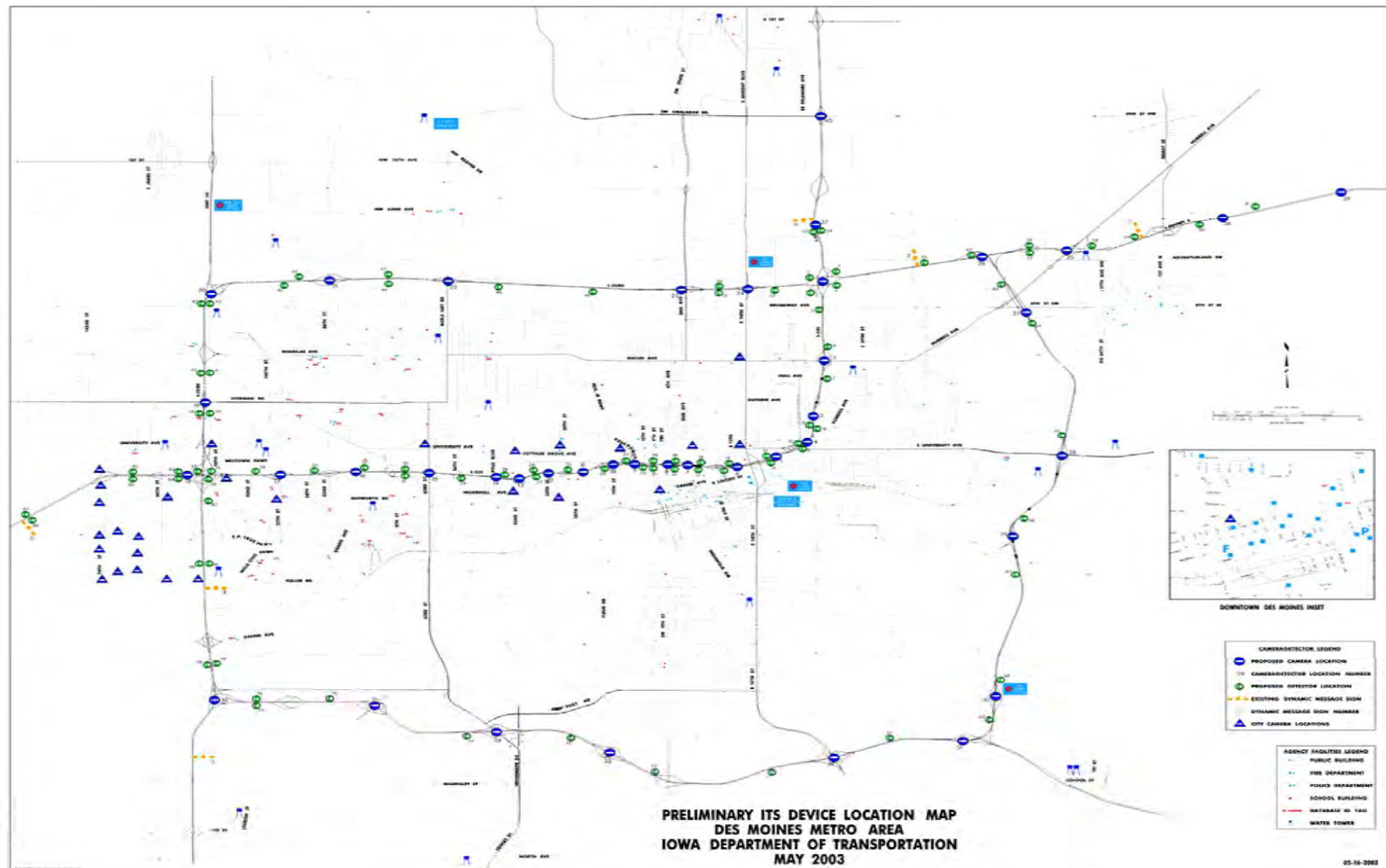


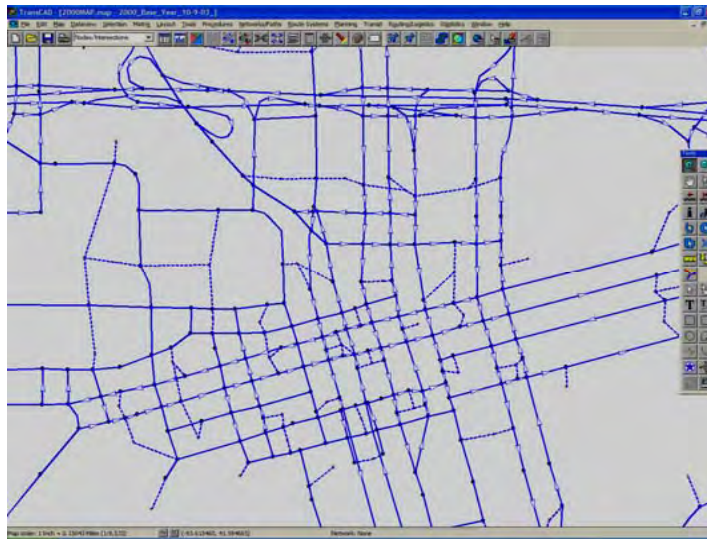
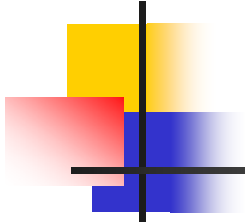
# Traffic Management





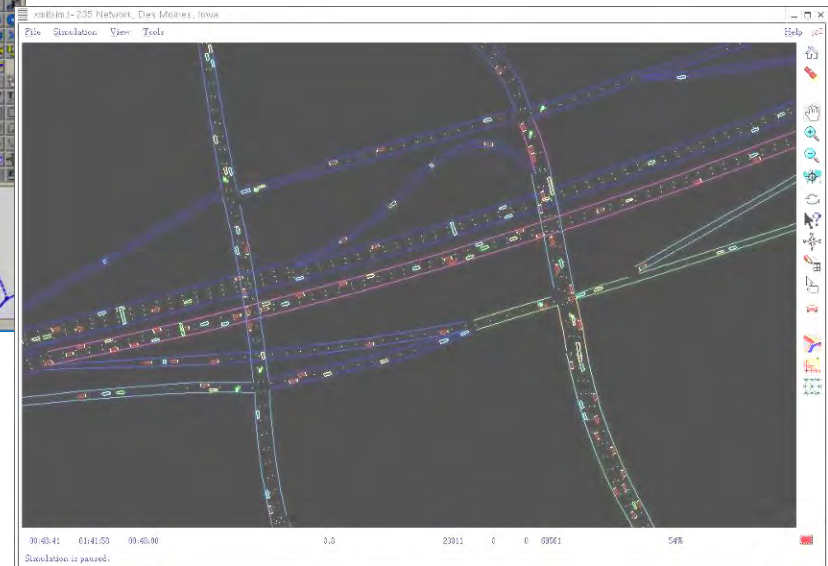
# Traffic Management



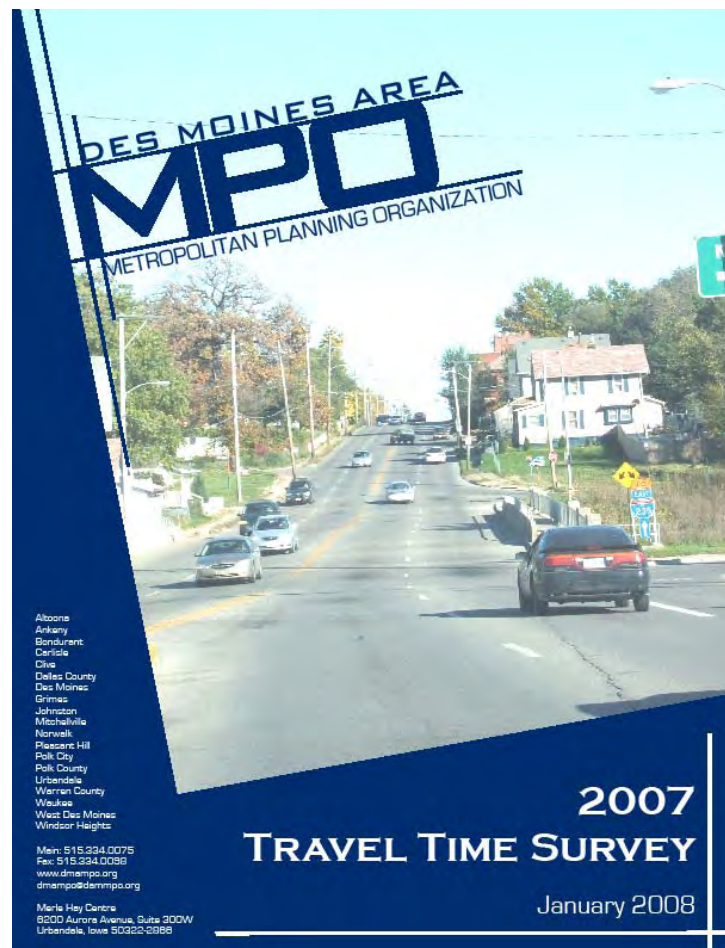


**TRANSCAD®**

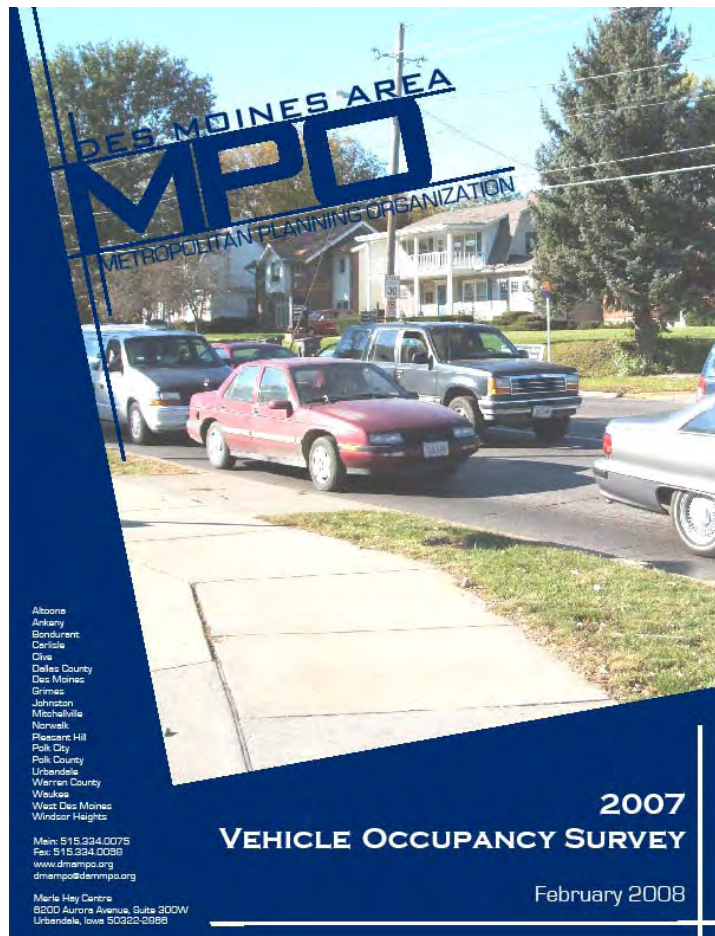
**MITSIM**



# Traffic Management

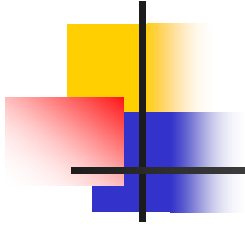


# Traffic Management



# Transportation Management Association



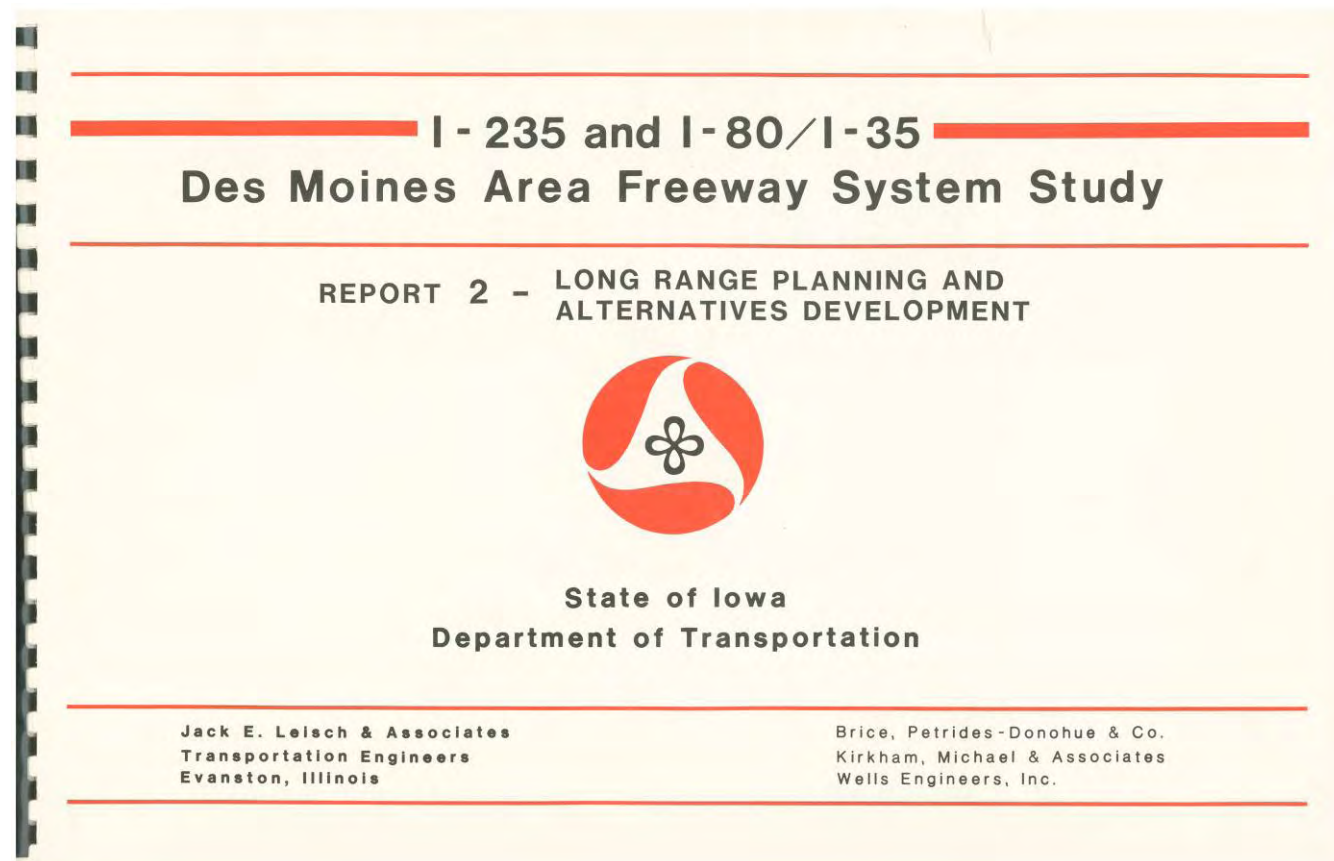


# Travel Demand Modeling



# Iowa DOT's Des Moines Area Freeway System Study

Leisch  
Study –  
1988





# Iowa DOT Interstate System Traffic Study - 2005

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## Interstate System Traffic Study

Des Moines, Iowa



Prepared for:



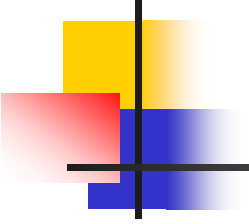
**Iowa Department of Transportation**

Prepared by:



Jacobs Civil, Inc.

August 2005



## New (N) or Modified (M) Freeway Interchanges Under Consideration

---

1. 105<sup>th</sup> 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. 100<sup>th</sup> Street @ I-35/80 (N)
6. NW 26<sup>th</sup> Street @ I-35/80 (N)
7. East 1<sup>st</sup> Street @ I-35 (M)
8. 36<sup>th</sup> 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

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1. Northeast Beltway, I-80 north and west to I-35, west to Polk City, then southwest to Iowa 141
2. Southeast Connector, SW 2<sup>nd</sup> (DSM) east to US 65
3. Northeast System Interchange (I-35/I-80/I-235)
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

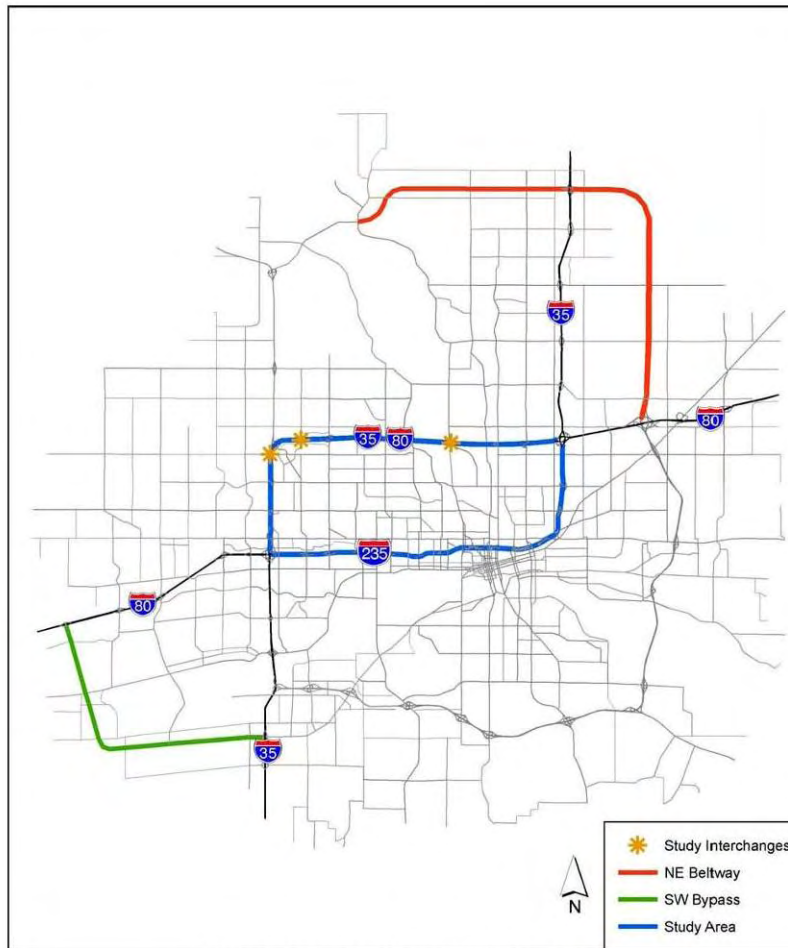
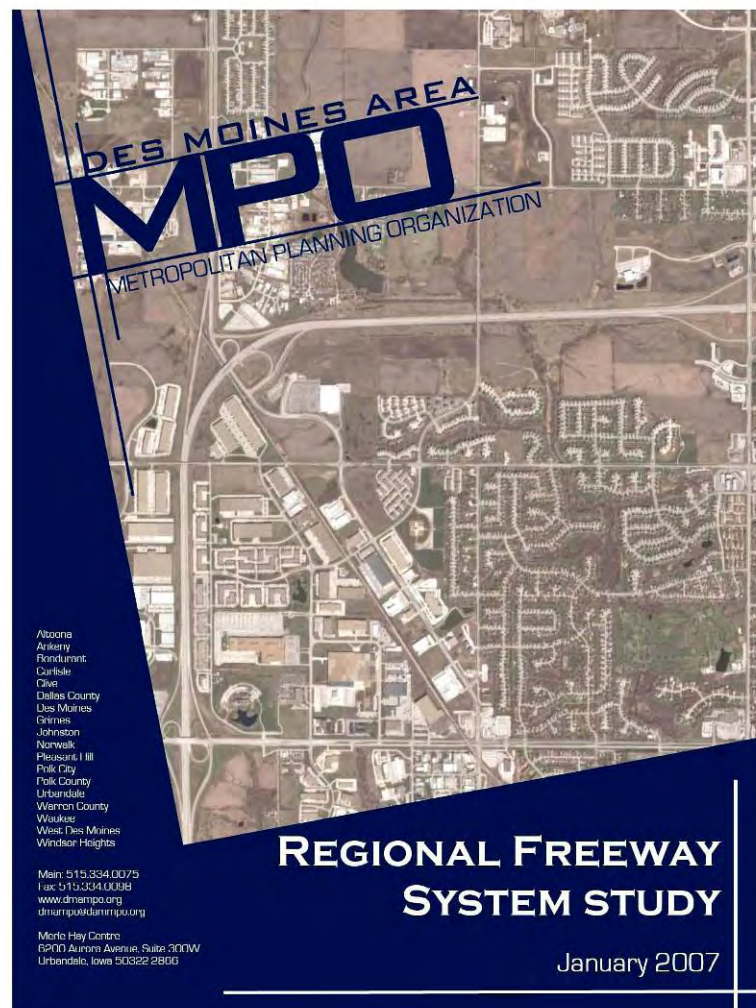


Figure 1-1. Interstate System Traffic Study Area

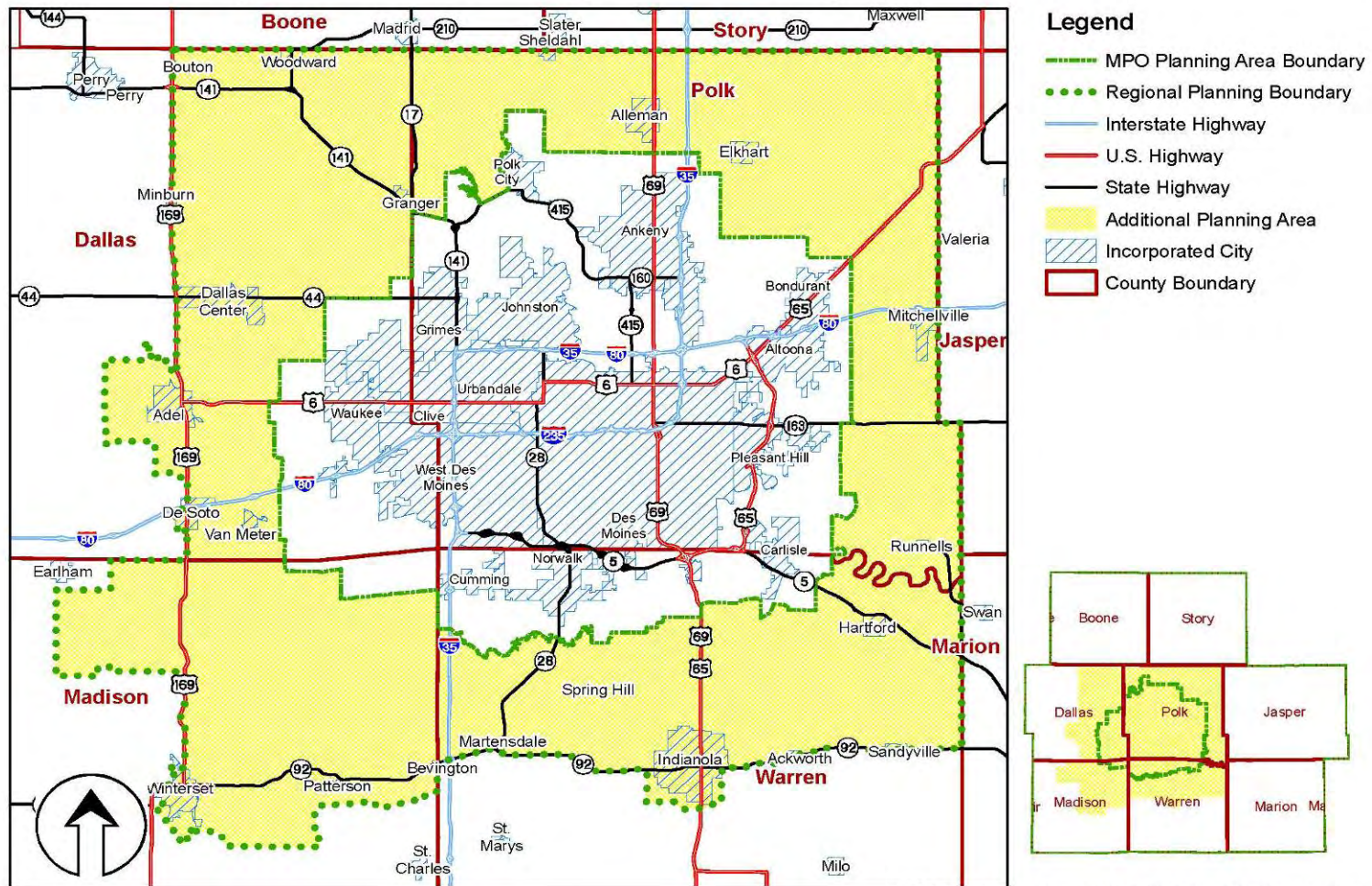
# Regional Freeway System Study





# Regional Planning Committee

## Regional Planning Boundary



# Regional Transportation Corridors

## SE Connector – West of S.E. 15th Street

The City is currently waiting for 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 late this winter.

### Bridge Design

After the City Council suggested the "enhanced" bridge for the Des Moines River Crossing include features such as pier styling, railings and similar structural enhancements, the SE Connector project team has presented its recommended bridge design.

The design incorporates elements that are both functional and aesthetically pleasing, such as:

- Two traffic lanes, an on-street bike lane and recreation trail in each direction
- Two separate bridges to accommodate future widening if necessary
- Pedestrian crossings below bridge, adjacent to the river
- Viewing stations along pedestrian trails
- Entrance piers at each corner
- Lighting and color to enhance appearance
- Attention to rail detail



### Construction Schedule

Construct SE Connector Bridges  
Construction between SW 2nd and SE 6th  
Construction between SE 6th and SE 14th

January 2008 to December 2009  
May 2009 to June 2010  
Spring 2010 to 2012 (depending on funding)

### Please Contact Us:

- Send mail to:  
SE Connector  
P.O. Box 8368  
Des Moines, IA 50301
- Call:  
1-800-797-0565
- Send e-mail to:  
info@seconnector.com
- Visit the website at:  
www.seconnector.com

Questions and comments related to the project can be submitted electronically, by phone or by mail and will be documented and responded to by a project team member.

Los materiales del Southeast Connector de la ciudad de Des Moines están disponibles en español a su solicitud.



P.O. Box 8368  
Des Moines, IA 50301

Post Sort STD  
U.S. Postage  
Paid  
Permit #6812  
Kansas City, MO



## The Connector Spring 2007, Issue #2

### Potential Community Impacts

- Impacts to Chesterfield Park will be avoided.
- The new road will not affect any churches in the Chesterfield neighborhood or the community center.
- The new road will provide space for a trail and sidewalks.
- A limited number of homes (16) and businesses (8) may be purchased in the future.

We need your help to make the new road become an asset to our community. We want to hear from you about:

- How will this project affect your neighborhood?
- Would you like more information?
- How about a neighborhood meeting?

Please contact us, we want to hear from you:

SE Connector  
P.O. Box 8368  
Des Moines, IA 50301  
1-800-797-0565  
info@seconnector.com  
www.seconnector.com

Los materiales del Southeast Connector de la ciudad de Des Moines están disponibles en español a su solicitud.

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

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

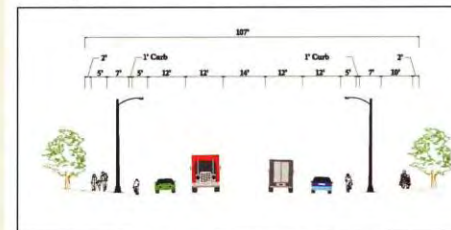
The purpose of the project is to construct a four-lane arterial roadway connecting the Martin Luther King Jr. Parkway (MLK) at Southwest 2nd Street to the U.S. 65 bypass. The proposed project is not a freeway but a four-lane road with speeds of 35 to 40 miles per hour.

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 overall benefits to the City's greater 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 safer roadway network that 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 Chesterfield neighborhood on the existing abandoned rail corridor and would require City purchase of up to 16 houses. 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.

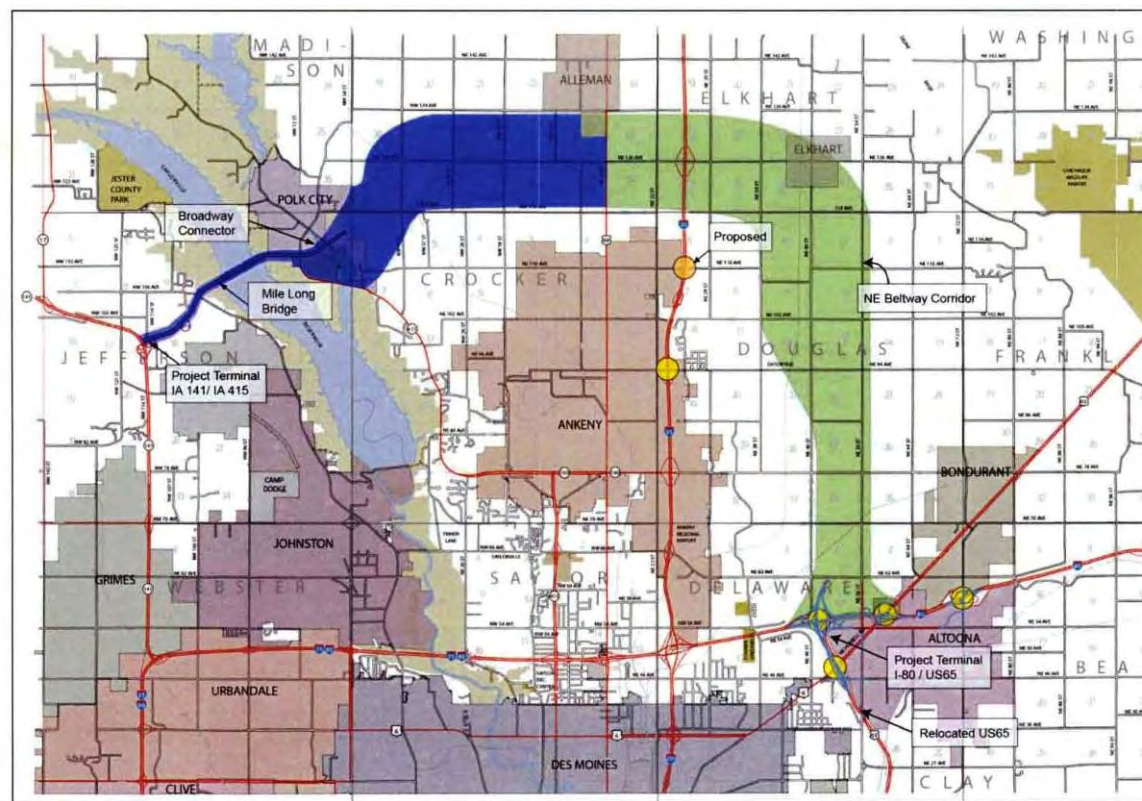
In addition to the roadway, sidewalks and bike paths will allow for pedestrian and recreational movements; new lighting in the neighborhood will increase safety; and landscaping will improve aesthetic appeal. If you have questions about the preferred alignment, please contact the Study Team using the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



The cross section of the road includes some or all of the following elements: sidewalks, lighting and landscaping.



# Regional Transportation Corridors

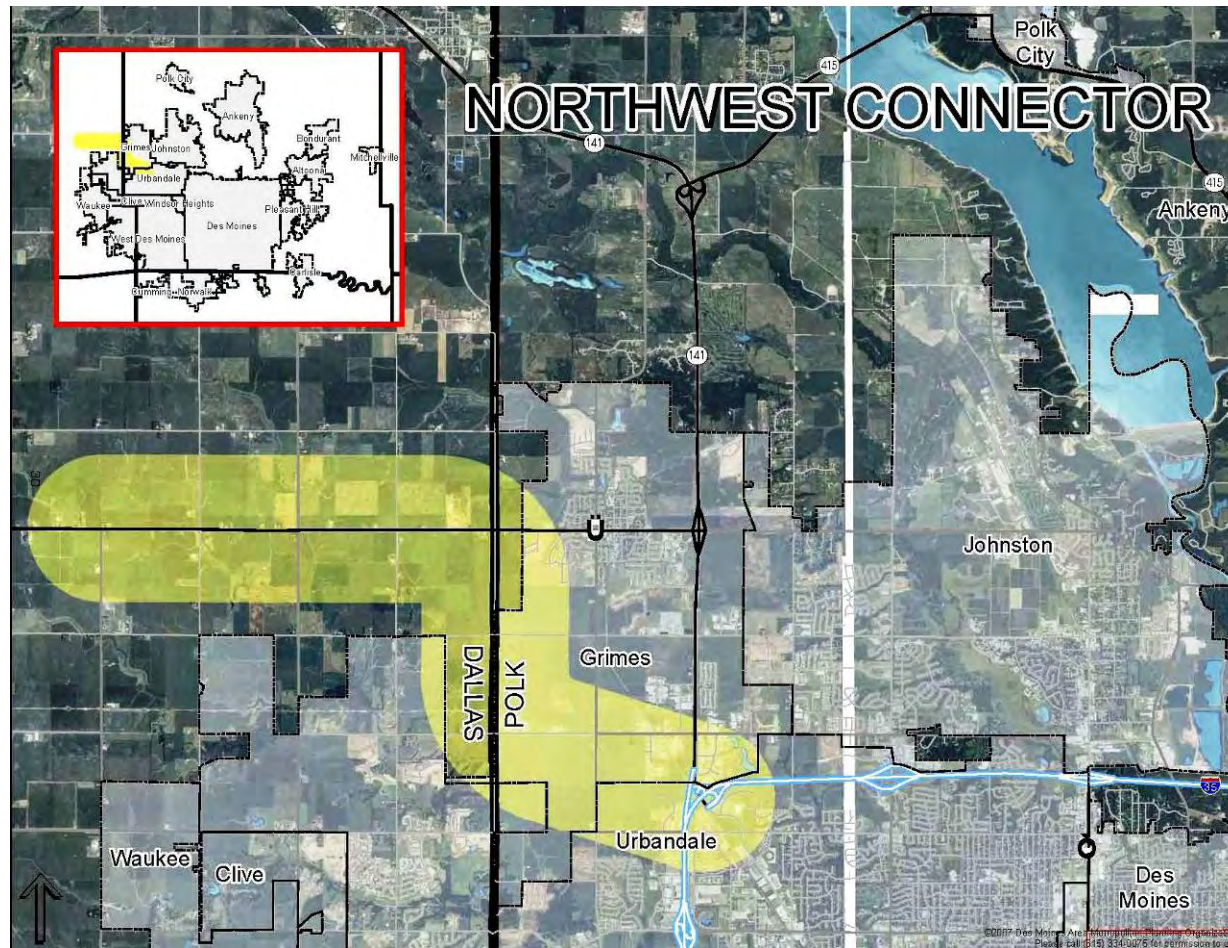


EAST SEGMENT  
NORTH SEGMENT

NORTHEAST POLK COUNTY  
BELTWAY



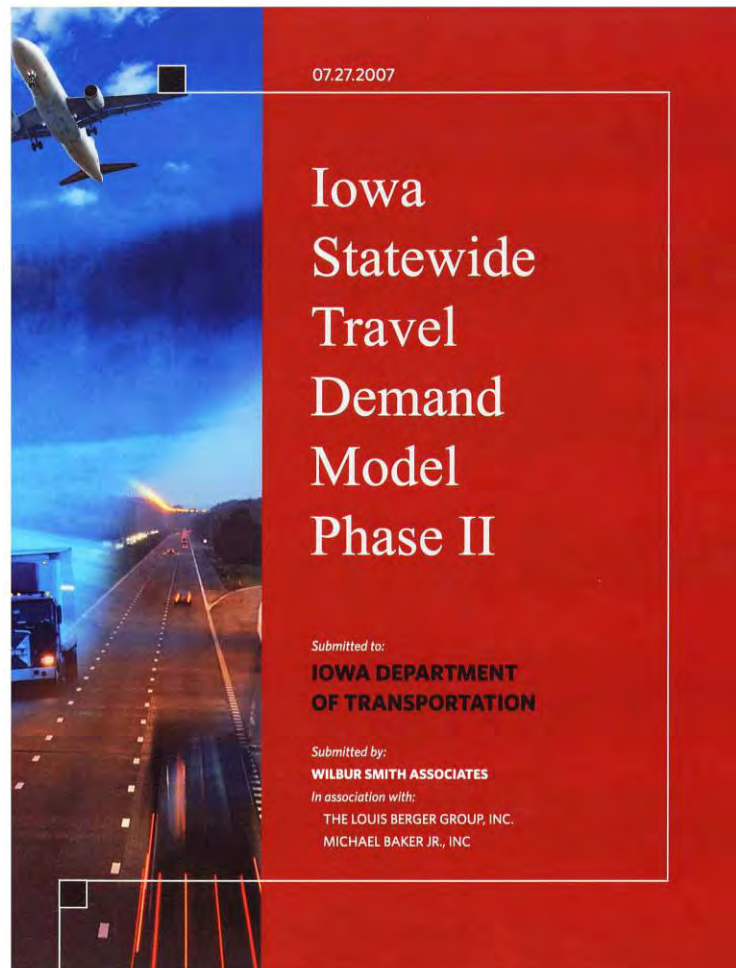
# Regional Transportation Corridors



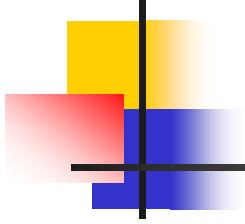




# Iowa DOT's Statewide Travel Model





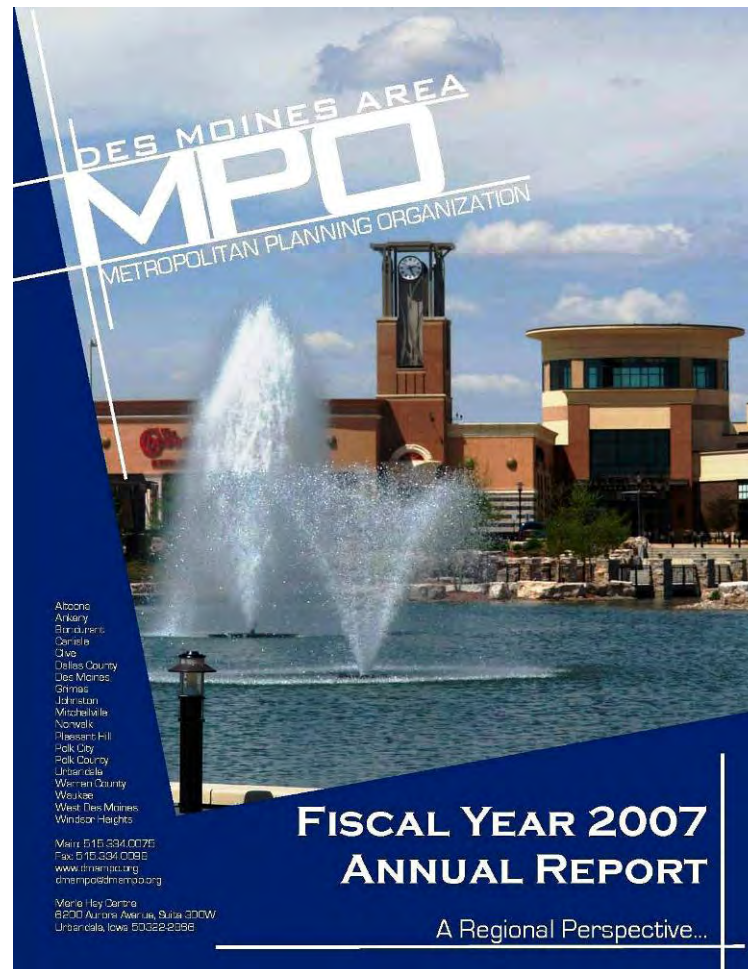


## Other DMAMPO Activities

# Public Involvement



# Public Involvement



# Public Involvement

Des Moines Area MPO

**DES MOINES AREA  
MPO**  
METROPOLITAN PLANNING ORGANIZATION

World Fair Center  
8300 Aurora Avenue, Suite 300W  
Urbandale, IA 50339-2565  
Phone: 515.334.0075

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- Publications
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- Committees, Meeting Agendas,  
& Meeting Notes
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**TOUCH**

Last Modified Thursday, February 21, 2008

Des Moines Area Metropolitan Planning Organization (DMAMPO) is focused on comprehensive, coordinated, and continuing transportation planning within the Des Moines metropolitan area.

View a map of the DMAMPO planning area.

**NEW PUBLICATIONS**

Draft Fiscal Years 2009 - 2012 Passenger Transportation Development Plan

- Executive Summary (PDF) [NEW](#)
- Full Document (PDF) [NEW](#)

Draft 2007 Travel Time Survey (PDF) [NEW](#)

Draft 2007 Vehicle Occupancy Survey (PDF) [NEW](#)

In Touch Newsletter, February 2008 (PDF)

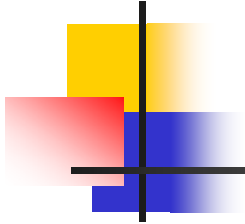
**PUBLIC INVOLVEMENT**

Images from around the DMAMPO...



Next Back

<http://www.dmapo.org/> (1 of 3) [2/22/2008 8:16:43 AM]

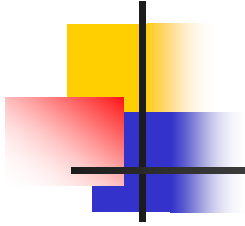


# Stakeholders Working Group

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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

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Transportation Policy  
Committee  
&  
Executive Committee

Transportation  
Technical  
Committee



## Des Moines Area MPO Leadership

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“Principal elected officials of general purpose local governments shall be represented on the MPO.”

# Des Moines Area MPO Leadership





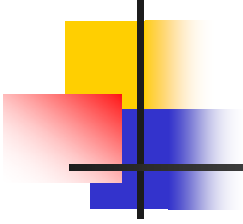
# National Recognition



# I-235 Reconstruction







Thank you!

[www.dmampo.org](http://www.dmampo.org)