Meeting Outline

- Overview of the MPO and transportation planning
- MPO activities, projects, and initiatives
- Question and answer session
MPO Overview

- Transportation policy-making organization
- Consists of local government and transportation authority representatives
- Required for any urbanized area over 50,000 in population
- Federal transportation funding channeled through MPOs
MPO Overview

- MPO
- Counties
- Cities
- Transportation Authorities
- Membership Funding
- Funding & Requirements
- Plans
- Studies
- Projects

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What is the Des Moines Area MPO?
Mission

- Facilitate a comprehensive, coordinated, and continuing transportation planning process.
- Identify the current condition of the existing transportation system; and,
- Determine which policies, programs, projects, and activities are needed to preserve, protect, or enhance the numerous elements that comprise a multimodal transportation system.
Elements of a Multimodal Transportation System

- Street and highway system;
- Transit services;
- Bicycle and pedestrian facilities;
- Freight and goods movement;
- Rail system; and,
- The surrounding natural and human environments.
Funding

Operating Budget: Approx. 1 million

- Federal funds
- Local Assessments
- CIRTPA contract
- Grants

Approximately $12 million in STP funds to allocate annually
Transportation Planning Activities

- Aviation;
- Bicycle and pedestrian facilities;
- Congestion management;
- Freight system;
- Land use;
- Rail system;
- Public participation;
- Public transportation; and,
- Street and highway system.
What the MPO does:

- Identify short- and long-range transportation planning needs;
- Analyze and evaluate transportation improvements;
- Estimate future traffic volumes;
- Inform the public about MPO planning activities;
- Study the movement of traffic along major corridors; and,
- Conduct planning studies.
What the MPO does not do:

- Road/bridge design, construction, and repair;
- Enforcement of traffic laws; and,
- Trail construction and maintenance
- Transit operations
- Land use planning and zoning
Organization of the MPO

Des Moines Area MPO (Policy Committee)

Executive Committee

Policy Subcommittees
- Metropolitan Transportation Plan Task Force
- Intelligent Transportation Systems Policy Subcommittee
- Surface Transportation Program Funding Subcommittee

Transportation Technical Committee (TTC)

Roundtables, Working Groups & Advisory Committees
- Central Iowa Bicycle-Pedestrian Roundtable
- Freight Roundtable
- Public Transportation Roundtable
- Stakeholders Working Group
- Traffic Management Advisory Committee

TTC Subcommittees
- Planning Subcommittee
- Engineering Subcommittee

Staff

Public Comment

Public Input
MPO Organization

- Transportation Technical Committee
  - Planners, engineers, and city administration members

- Executive Committee
  - Officers and at-large representatives

- Policy Committee
  - Elected officials, city managers, and appointed citizens

- Roundtables + Working Groups
  - Address various transportation-related issues

- Professional Staff
  - Trained in the various elements of community planning
<table>
<thead>
<tr>
<th>Representation/Voting</th>
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<tbody>
<tr>
<td>Cumming</td>
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<td>DSM Airport</td>
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<td>Clive</td>
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<td>Johnston</td>
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<td>Waukee</td>
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<td>Ankeny</td>
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<td>Urbandale</td>
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<td>West Des Moines</td>
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<td>Des Moines</td>
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Transportation Planning Process

- Current Transportation System
- Visioning & Goals
- Future Needs
- Solutions
- Monitoring & Evaluation
- Project Solutions
- Transportation Improvement Program
- Long-Range Plan

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Requirements

- Long-Range Transportation Plan
- Transportation Improvement Program
- Unified Planning Work Program
- Public Participation Plan
- Congestion Management Process
- Passenger Transportation Plan
- Administer Surface Transportation Funds
- Administer Formal Decision-Making Body
Questions
Required Documents
Long-Range Transportation Plan

- Required at least every 5-years
- 20+ year time horizon
- Future growth conditions
- Future transportation conditions
- Projects and strategies
- Financial plan to fund projects
- Next plan due September 2014
Transportation Improvement Program

- Produced annually
- 4-5 year time horizon
- Implementation of projects receiving federal funds
- Specific costs and project descriptions
<table>
<thead>
<tr>
<th>Sponsor Appr/Status</th>
<th>Project #</th>
<th>Length</th>
<th>FHWA Sec./Township Range</th>
<th>Project Funding</th>
<th>Programmed Amounts</th>
<th>PA/Co/Seq</th>
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**Notes:**
- Project Total Funding is the sum of Federal, State, and Local contributions.
- Programmed Amounts are the total amount programmed for the project in the current fiscal year and future years.
- PA/Co/Seq refers to the Project Administration/Coordination/Sequence number.
- Inclusion at this list does not guarantee Federal Aid and Eligibility.
Unified Planning Work Program/Budget

■ MPO’s scope of work for next fiscal year
  ■ Work elements and activities
  ■ Committees
  ■ Operating costs and funding sources

■ Proposed work activities are tied to the MPO’s federal requirements
<table>
<thead>
<tr>
<th>FY 2014 Work Elements</th>
<th>MPO Requirements</th>
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<tr>
<td>1.0 - Long-Range Transportation Planning</td>
<td>Long-Range Transportation Plan</td>
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<tr>
<td>2.0 - Transportation Systems Planning</td>
<td>Long-Range Transportation Plan and Congestion Management Process</td>
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<tr>
<td>3.0 - Public Involvement</td>
<td>Public Participation Plan</td>
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<td>4.0 - Interagency Coordination</td>
<td>Long-Range Transportation Plan</td>
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<td>5.0 - Transportation Improvement Program</td>
<td>Transportation Improvement Program and STP funding administration</td>
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<td>6.0 – CIRTPA</td>
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<td>7.0 - Unified Planning Work Program</td>
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<td>8.0 - Transit Planning</td>
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<td>9.0 - Committee Support</td>
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<td>11.0 - Information Technology</td>
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<td>12.0 - Travel and Training</td>
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<tr>
<td>13.0 - Special Projects</td>
<td>Long-Range Transportation Plan and Congestion Management Process</td>
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</tbody>
</table>
Public Participation Plan

- Outlines opportunities for public to engage in MPO activities
- Ensures MPO meets requirements for non-discrimination and open meeting laws
- Provides procedures for public to register complaints with MPO
Public Participation

- Public input meetings
- Newsletters
- CHAT!
- Website
- Social media
  - Facebook: www.facebook.com/dmampo/
  - LinkedIn
  - Twitter: @dmampo
Funding Process
Funding

Funding for projects is derived from a variety of sources, including:

- Surface Transportation Program
- Surface Transportation Program Transportation Enhancement
- Iowa Clean Air Attainment Program
- Revitalize Iowa’s Sound Economy Program
- State Recreational Trail Program
- Safe Routes to School Program
- Iowa Department of Natural Resources Resource Enhancement and Protection Program
- Appropriations (earmarks)
- Other
Surface Transportation Program

- The MPO annually awards Surface Transportation Program (STP) and Transportation Alternatives Program (TAP) funding to regional transportation projects
- Project sponsors submit applications in the fall
- MPO staff and technical committee representatives score each project application
- STP Funding Subcommittee reviews projects and makes an award recommendation
- MPO Policy Committee approves final awards
Greater Des Moines Partnership
Trip to Washington, D.C.

Leaders will present six priority projects for appropriations to the state’s Congressional delegation

- Southeast Connector Extension (City of Des Moines)
- Northwest 66th Avenue Reconstruction and Kempton Bridge Replacement (Polk County)
- Interstate 80 Interchange at U.S. Highway 65 Reconstruction and Side Roads (Iowa Department of Transportation)
- Polk County Trail Connections (Polk County)
- Des Moines (Principal) Riverwalk (City of Des Moines)
- University/Ingersoll Loop Bus Rapid Transit (DART)
Funding Outlook

- Highway Trust Fund has issues
  - $15 billion shortfall projected

- State and local funding also more limited than in the past
Ongoing Initiatives
Mobilizing Tomorrow

- Next long-range transportation plan
- Plan must be adopted by September of 2014
- Builds off The Tomorrow Plan

Basic Requirements
- Goals, Objectives, and Performance Measures
- Analysis of current transportation system
- Growth forecasts and growth allocation
- Estimates of future system conditions
- Identification of projects and strategies to improve system
- Financial plan
- Public involvement
Ames-Des Moines Corridor

- Is there demand for regular transit service?
- What mode?
- What route?
- How frequent?
- What cost?
Rail Port Study

- Is there demand for a transload facility?
- Where?
- What are economic impacts?
- What are transportation impacts?
- What other improvements must be made to enhance freight in Des Moines area?
Highway 5/65 Interstate Designation
Public Transportation: DART

- Embarking on significant route and service changes to modernize its system
- Coordinating future of transit with Tomorrow Plan and with Capital Crossroads
- Bus Rapid Transit
Watershed Management Authorities

- Authorized by Iowa Legislature in 2010
- Work to address water quality + quantity issues
- Called for in *The Tomorrow Plan*
- Several WMA’s being formed throughout MPO area
Energy Efficiency through Transportation Planning

- Long Range Transportation Plan
- Regional On-Street Bike Feasibility Study
- Electric Vehicle Plug-in Readiness
Questions
Contact the MPO

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  Des Moines, IA 50309
- Website: http://www.dmampo.org
- Phone: (515) 334-0075
- Email: dmampo@dmampo.org