

Des Moines Area Metropolitan Planning Organization

New Representative Orientation
February 20, 2014

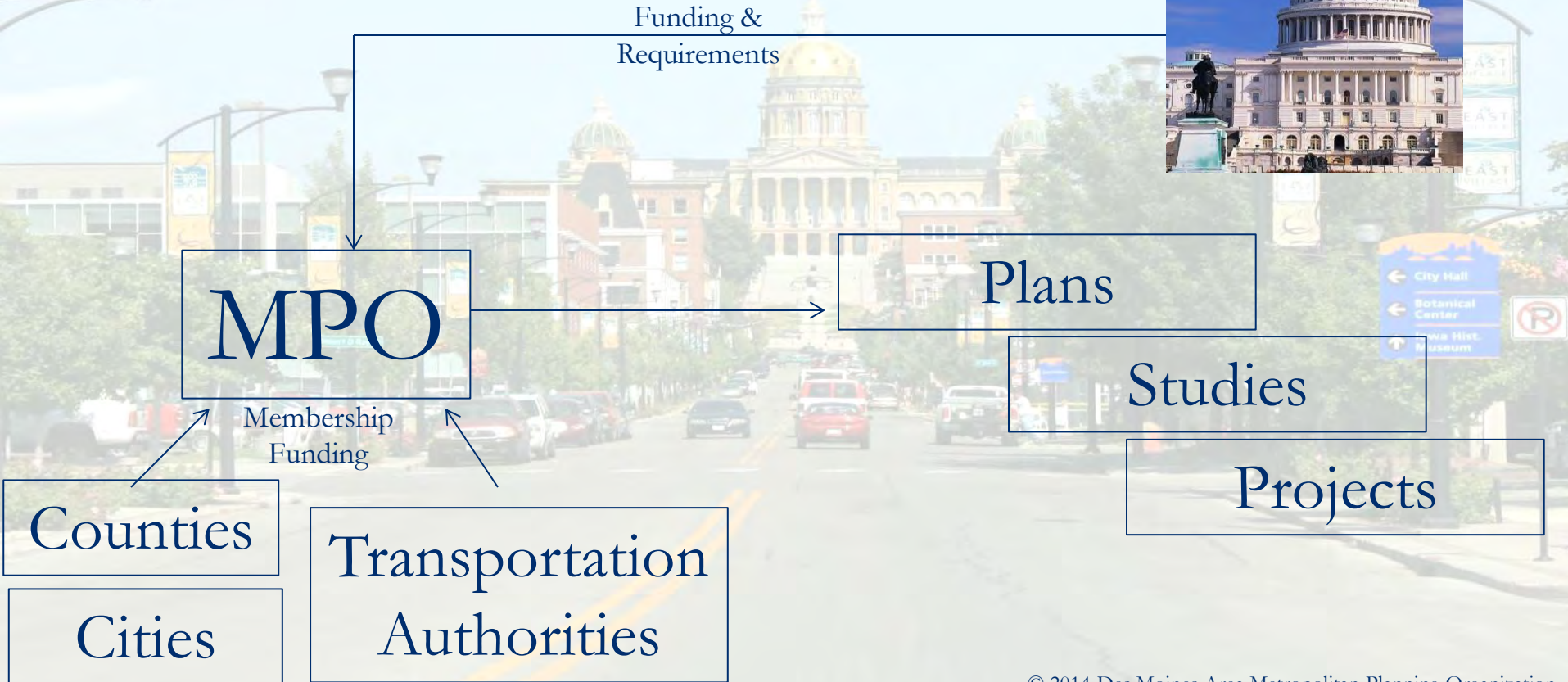
Meeting Outline

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

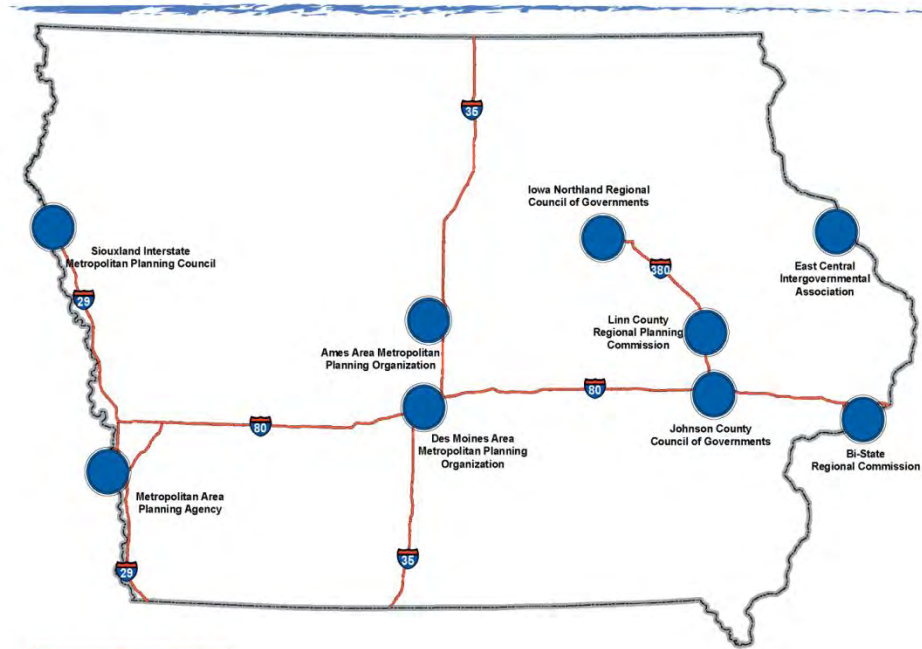
MPO Overview

- 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



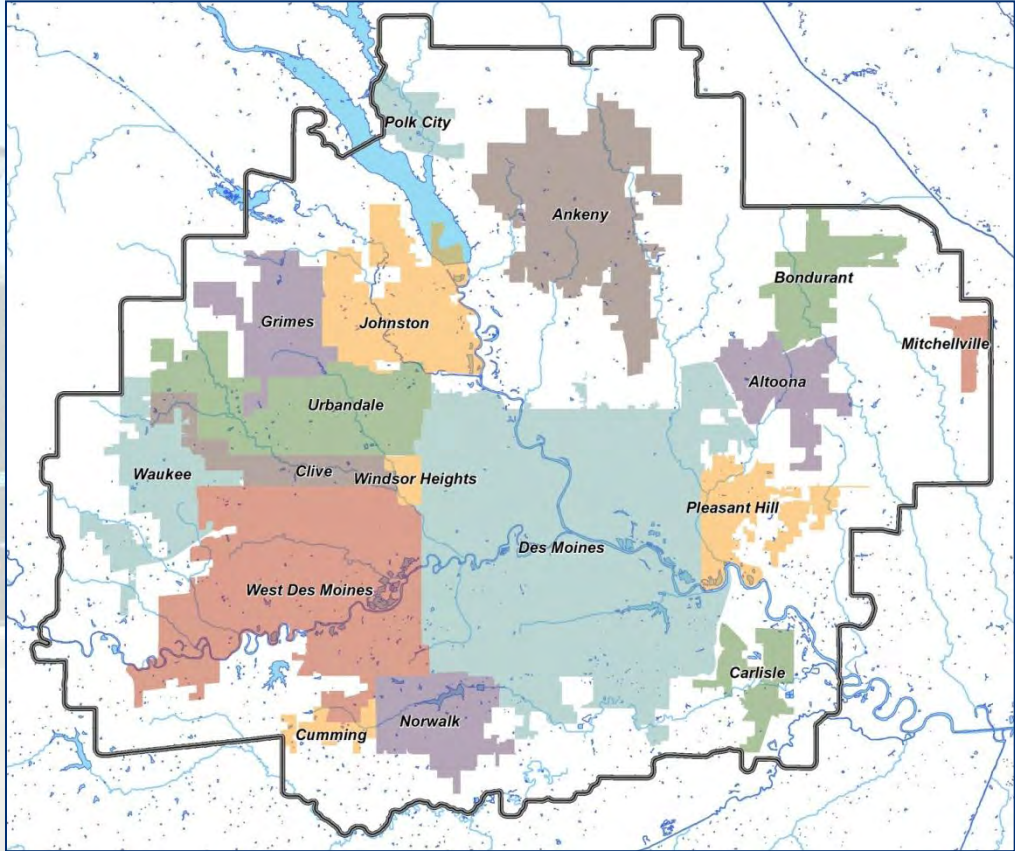
Metropolitan Planning Organizations



Source: Iowa DOT



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.

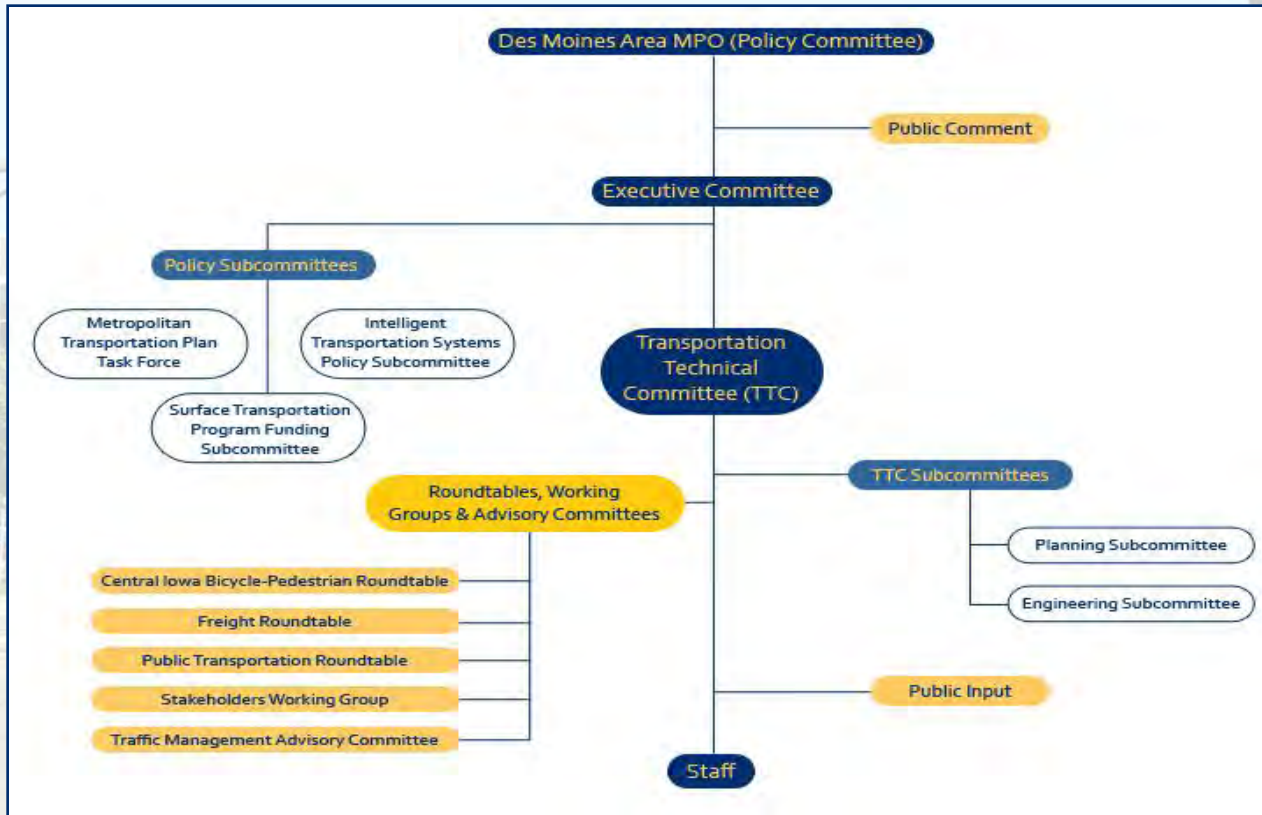
What the MPO does:

- 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



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

Representation/Voting

 (non voting)

Cumming
DSM Airport
FHWA
FTA
HIRTA
Indianola
Iowa DOT
Madison Co.
Van Meter



Bondurant
Carlisle
Dallas Co.
DART
Grimes
Mitchellville
Norwalk
Pleasant Hill
Polk City
Warren Co.
Windsor Heights



Altoona
Clive
Johnston
Polk Co.
Waukee

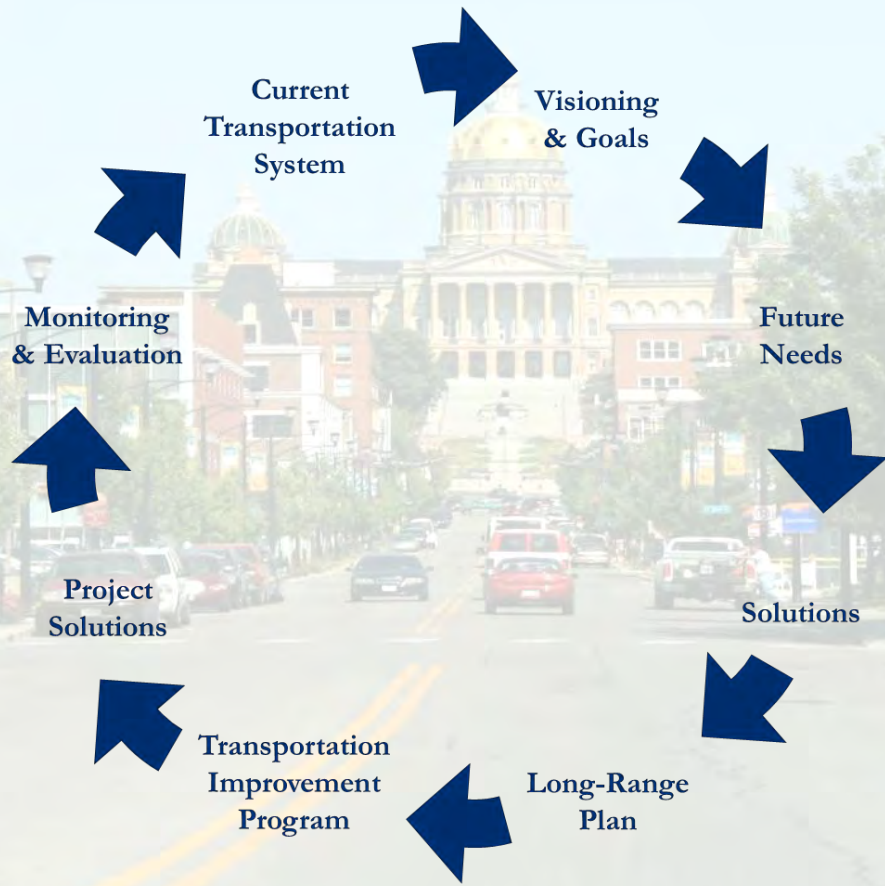


Ankeny
Urbandale
West Des Moines



Des Moines

Transportation Planning Process



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

Des Moines Area Metropolitan Planning Organization
September 17, 2009

Horizon Year 2035 Metropolitan Transportation Plan

A multi-modal transportation plan for the greater Des Moines, Iowa,
Metropolitan Planning Area.

Sponsored by:

Altoona
Ankeny
Bondurant
Carlisle
Clive
Dallas County
Des Moines
Grimes
Johnston
Mitchellville
Norwalk
Pleasant Hill
Polk City
Polk County
Urbandale
Warren County
Waukee
West Des Moines
Windsor Heights



Transportation Improvement Program

- Produced annually
- 4-5 year time horizon
- Implementation of projects receiving federal funds
- Specific costs and project descriptions

TIP Project Entries

TPMS Sponsor Appr.Status	Project # Location Funding Program	Length FHWA # Sec:Township:Range	Project Funding	Programmed Amounts				PA:Co:SEQ PA ID # STIP ID #
				FY13	FY14	FY15	FY16	
18070 Johnston TIP Approved	STP-U-3827(0)-70-77 NW 100th Street:at NW 54th Avenue Intersection with Grimes and Urbandale Right of Way, Grade and Pave, Pavement Widening PA Note: Total Cost = \$5,454,000	--	Project Total Federal Aid Regional FA	\$4500 \$1900 \$1900	-- -- --	-- -- --	-- -- --	:77:505
19363 Johnston TIP Approved	STP-U-3827(0)-70-77 NW 70 AVE:NW 86th St to NW 100th St Pavement Rehab/Widen, Traffic Signals PA Note: Total Cost = \$8,750,000	1 Mi -- 0:0:0	Project Total Federal Aid Regional FA	-- -- --	\$8750 \$600 \$600	\$600 \$600 \$600	\$400 \$400 \$400	:77:536
22141 Mitchellville TIP Approved	STP-U-5137(0)-70-77 Cotton Ave:I-80 to Mill Street SW Grade and Pave	--	Project Total Federal Aid Regional FA	-- -- --	-- -- --	-- \$2457 \$400 \$400	:77:XXX	
19366 Urbandale TIP Approved	STP-U-7875(0)-70-77 AURORA AVE:70th St to 86th St Pavement Rehab, Patching PA Note: Total Cost = \$862,000	1.25 Mi -- 0:0:0	Project Total Federal Aid Regional FA	-- -- --	\$862 \$200 \$200	-- -- --	:77:538	
20960 Urbandale TIP Approved	STP-U-7875(0)-70-77 100TH ST:100th St. at I-35/I-80 Bridge Replacement, Grade and Pave, Lighting	041380 0:0:0	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$4110 \$700 \$700	\$400 \$400 \$400	:77:570
18153 West Des Moines TIP Approved	STP-U-8260(0)-70-77 GRAND AVE - Phase 5:Raccoon River Park to South 50th Street Pavement Rehab/Widen, Grade and Pave PA Note: 12/21/2009 - JCory requested to rename this from Grand Phase 4: RRP to I-35 to Grand Phase 5: RRP to S. 50th St. FFY 2012 - \$2,450,800 Total Cost = \$10,500,000 12/21/2009 - JCory requested to rename this from Grand Phase 4: RRP to I-35 to Grand Phase 5: RRP to S. 50th St. Total Cost = \$10,500,000	2.21 Mi -- 0:0:0	Project Total Federal Aid Regional FA	\$2625 \$1500 \$1500	\$2625 \$1000 \$1000	\$2625 \$900 \$900	\$2625 \$500 \$500	:77:512
20964 Polk CRD TIP Approved	STP-S-C077(0)-5E-77 NW AURORA AVE:NW Morningstar Drive to Dixon Street Pavement Rehab	2.24 Mi -- 22:79:24	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$879 \$300 \$300	-- -- --	:77:572
20965 Polk CRD TIP Approved	STP-S-C077(0)-5E-77 NE 22 ST:NE 66 Ave to Des Moines City Limits Pavement Rehab	3.02 Mi -- 7:79:23	Project Total Federal Aid Regional FA	-- -- --	-- -- --	\$1555 \$350 \$350	-- -- --	:77:573
16690 Polk CRD TIP Approved	STP-S-C077(164)-5E-77 DOT Letting: Nov/19/2013 NW 66th Avenue:NW Beaver Drive to NW 26th Street Grade and Pave, Pavement Widening, Bridge Replacement PA Note: MPO STP - FFY2013=\$2,872,701, FFY2014=2,241,432, FFY2015=\$758,094 STP Transfer from Polk County's CIRTPA STP Suballocation - FFY 2009=\$220,203, FFY 2010 = \$733,797, Total = \$954,000 TOTAL PROJECT COST = \$22,775,000. DEMO ID - 1A238 - \$584,300	281370	Project Total Federal Aid Regional FA	\$4800 \$3288 \$3288	\$4757 \$3245 \$2661	\$7046 \$900 \$900	\$8145 \$2000 \$2000	26:77:471
18112 Polk CRD TIP Approved	STP-S-C077(197)-5E-77 DOT Letting: Dec/18/2012 NW/NE 54 AVE:NW 2 St to I-35 Pavement Rehab PA Note: Total Cost = \$650,000	2.18 Mi -- 14:79:24	Project Total Federal Aid Regional FA	\$565 \$449 \$449	-- -- --	-- -- --	-- -- --	:77:509
[2] NHS - National Highway System Program			Inclusion in this list DOES NOT guarantee Federal Aid Eligibility					
Polk County - 77								
19354 Des Moines TIP Approved	NHSX-U-1945(0)-8S-77 DOT Letting: May/21/2013 SE Connector:SE 14th St to SE 18th St Right of Way, Grade and Pave, Outside Services Engineering PA Note: Requested to move to 2013 Previous Paren # included 409 and 410.	0.84 Mi --	Project Total Federal Aid Regional FA	-- -- --	\$21670 \$2125 \$2125	\$21665 \$3600 \$3600	\$21665 \$3229 \$3229	:77:535

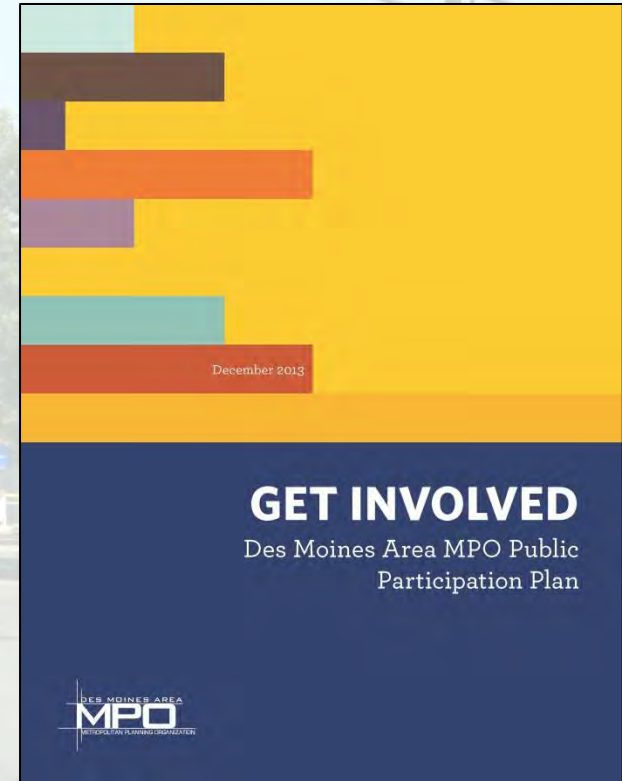
Unified Planning Work Program/Budget

- 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

FY 2014 Work Elements	MPO Requirements
1.0 - Long-Range Transportation Planning	Long-Range Transportation Plan
2.0 - Transportation Systems Planning	Long-Range Transportation Plan and Congestion Management Process
3.0 - Public Involvement	Public Participation Plan
4.0 - Interagency Coordination	Long-Range Transportation Plan
5.0 - Transportation Improvement Program	Transportation Improvement Program and STP funding administration
6.0 – CIRTPA	
7.0 - Unified Planning Work Program	Unified Planning Work Program
8.0 - Transit Planning	Passenger Transportation Plan
9.0 - Committee Support	Administration and Support of Decision Making Body
10.0 - Administration	
11.0 - Information Technology	
12.0 - Travel and Training	
13.0 - Special Projects	Long-Range Transportation Plan and Congestion Management Process

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



DES MOINES AREA MPO
METROPOLITAN PLANNING ORGANIZATION

home about blog notices committees resources calendar cirtpa gis

mobilizing tomorrow survey

BRIND • WALKING
DRIVING
GET INVOLVED
MEETINGS
MOVING TOGETHER

UPCOMING EVENTS

- 2014 New Representative Workshop
February 20, 2014 at 2:30 pm – 3:30 pm
Des Moines Area MPO - Burnham Conferenc Room
- Policy Committee Meeting
February 20, 2014 at 4:00 pm – 5:00 pm
Des Moines Area MPO
- STP Funding Subcommittee Meeting
February 20, 2014 at 10:00 am – 11:00 am
Des Moines Area MPO - Burnham Conferenc Room
- MPO Long-Range Transportation Plan Steering Committee

POLICY COMMITTEE MEETING | FEBRUARY 20, 2014

recent articles

SEARCH

SUCCESS 2014

TRUCKING INDUSTRY STRONG DATA PROJECTS HEALTHY 2014, REPORT STATES

February 18, 2014

This year projects to be a strong one for the trucking industry based on how last year ended and how 2014 is kicking off, according to a published report. Businesses [...]

TWITTER UPDATES

- Trucking industry strong data projects healthy 2014, report states wp.melp3sv4Z-1oP 4 days ago
- Finance company offers reduced rates for vets to start trucking firms wp.melp3sv4Z-1oA 6 days ago
- Deaf Minnesota truck driver credits service dog wp.melp3sv4Z-1oI 1 week ago
- New Representative Workshop | February 20, 2014 wp.melp3sv4Z-1oJ 1 week ago

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

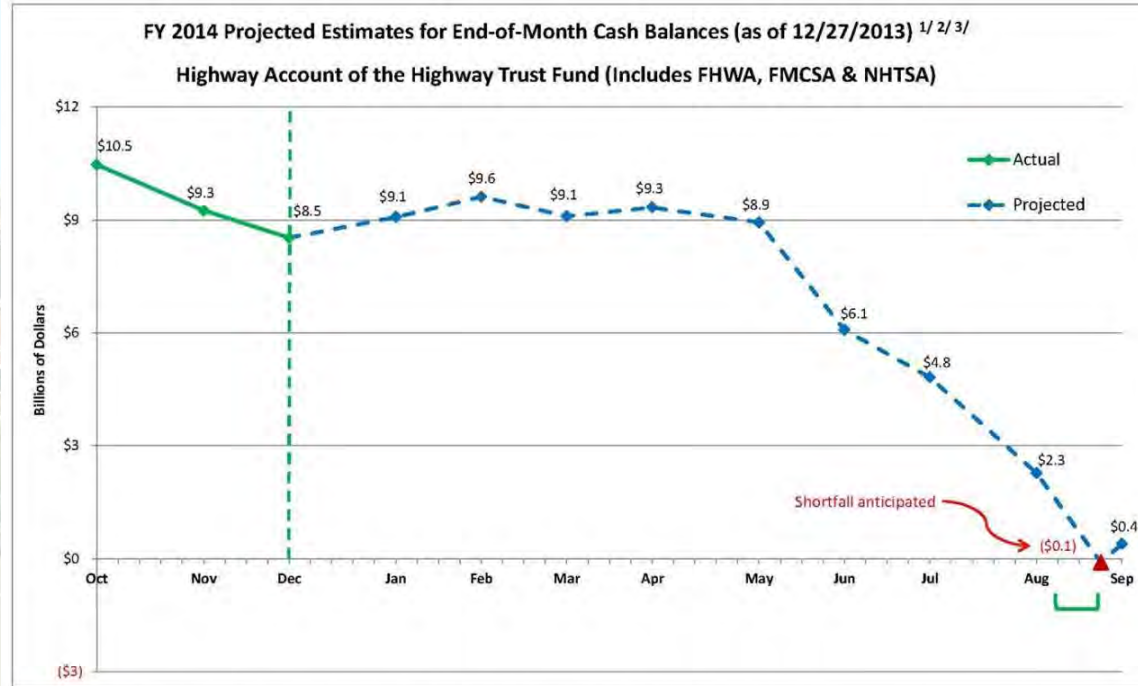
Greater Des Moines Partnership

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



1/ Graph reflects actual data through 12/27/13 and end-of-month projections for the remainder of the fiscal year.

2/ Total receipt and outlay projections are based on FY 2014 Mid-Session Review assumptions. Projected monthly receipt and outlay rates are based on historic averages.

3/ Range of anticipated shortfall: Green brackets denote the estimated window of when the anticipated shortfall will occur.

Source: FHWA



Ongoing Initiatives

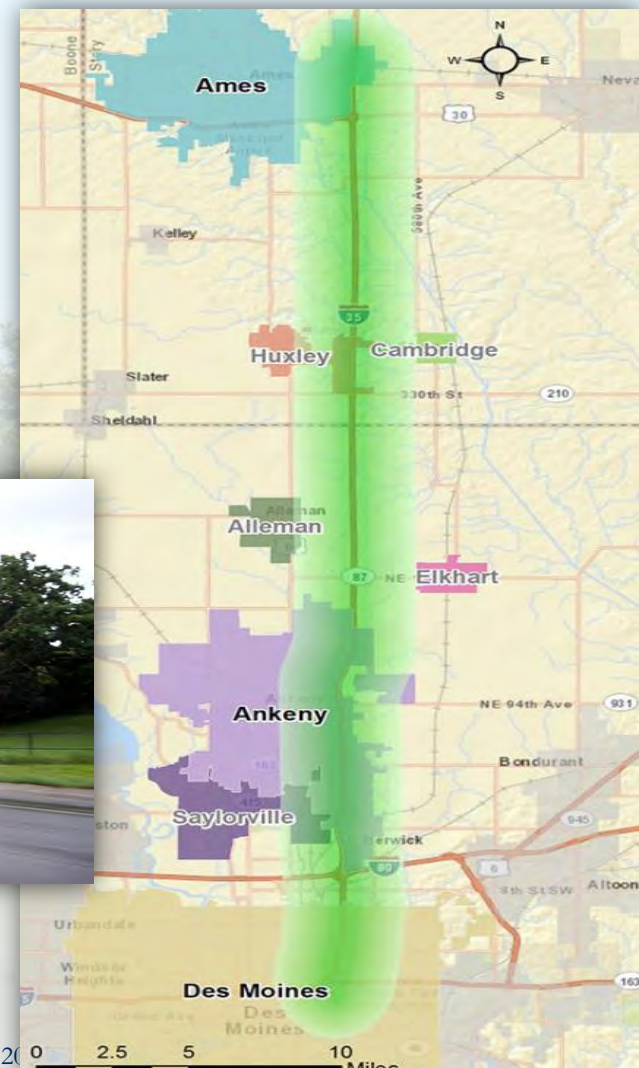
Mobilizing Tomorrow

- 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?

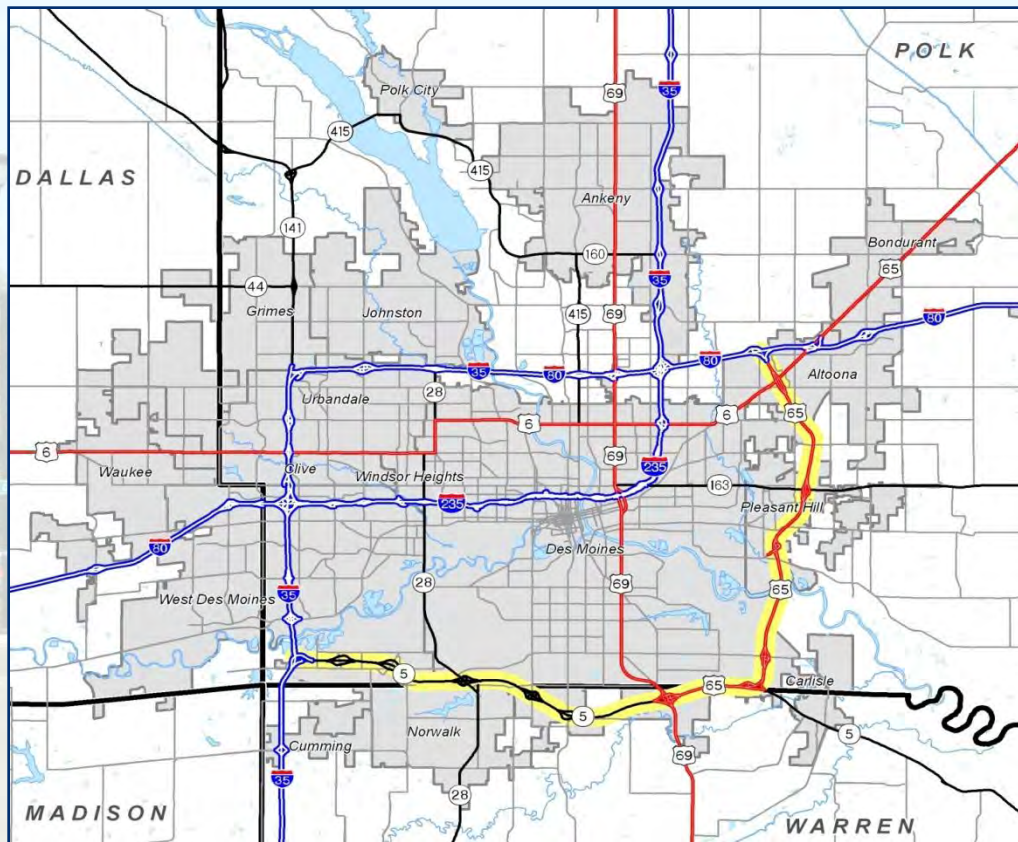


Rail Port Study

- 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



- ← City Hall
- ← Botanical Center
- ↑ Iowa Hist. Museum

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

- Office: 420 Watson Powell, Suite 200
Des Moines, IA 50309
- Website: <http://www.dmampo.org>
- Phone: (515) 334-0075
- Email: dmampo@dmampo.org