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NOTICE OF MEETING

Des Moines Area Metropolitan Planning Organization (MPO)  
Transportation Technical Committee (TTC)

\*\*\*\*\*

9:30 a.m., Thursday, August 2, 2012

Des Moines Area MPO Burnham Conference Room

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TENTATIVE AGENDA

1. Call To Order
2. VOTE: Approval of Agenda
3. VOTE: Approval of Meeting Minutes.....Page 3
  - Approve the July 12, 2012, meeting minutes.
4. REPORT and VOTE: Urban Area Boundary Update .....Page 6
  - Report on the 2010 Urban Area Boundary update; consider approval.
5. REPORT and VOTE: *Fiscal Years 2013-2016 Transportation Capital Improvement Program Document*.....Page 8
  - Report on the *Fiscal Years 2013-2016 Transportation Capital Improvement Program*; consider approval.
6. REPORT: Iowa Clean Air Attainment Program Schedule .....Page 9
  - Report on changes to the Fiscal Year 2014 Iowa Clean Air Attainment Program schedule due to MAP-21.
7. REPORT: Federal Fiscal Year 2016 Surface Transportation Program Small Member Applications .....Page 10
  - Report on the application process for Surface Transportation Program funds in the small member government category.
8. REPORT: *Federal Fiscal Years 2013-2016 Transportation Improvement Program Amendment Request*.....Page 11
  - Report on the City of Des Moines’ request to amend a project in the *Federal Fiscal Years 2013-2016 Transportation Improvement Program* for the Southeast Connector TIGER grant award.
9. REPORT: *Federal Fiscal Years 2013-2016 Transportation Improvement Program Administrative Modification Request*. .....Page 13
  - Report on the City of Des Moines’ request to modify a project *Federal Fiscal Years 2013-2016 Transportation Improvement Program* to move funding forward for the Southeast Connector.
10. REPORT: *The Tomorrow Plan Update*.....Page 14
  - Update on activities related to *The Tomorrow Plan* including discussion with the project consultant team.
11. INFORMATION: Transportation Management Association Update.....Page 17
12. Other Non-Action Items of Interest to the Committee
13. Next Meeting Date
  - 9:30 a.m., Thursday, September 6, 2012, Des Moines Area MPO Office.
14. Adjournment

August 2012

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

# Agenda Report

MPO Transportation Technical Committee

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Item No. 3

**ISSUE: Approval of Meeting Minutes**

VOTE: Consider approval of the July 12, 2012, MPO Technical Committee meeting minutes.

**BACKGROUND:**

The minutes of the July 12, 2012, MPO Technical Committee meeting are enclosed on the following pages.

**RECOMMENDATION:**

Approve the minutes of the July 12, 2012, MPO Technical Committee meeting.

**STAFF CONTACT:**

Jennifer Ratcliff, [jratcliff@dmampo.org](mailto:jratcliff@dmampo.org);  
(515) 334-0075.

## MEETING MINUTES

### Des Moines Area Metropolitan Planning Organization (MPO) Transportation Technical Committee (TTC) 9:30 a.m., Thursday, July 12, 2012 Des Moines Area MPO Burnham Conference Room

The MPO TTC held a meeting at 9:30 a.m., on July 12, 2012, at the Des Moines Area MPO Conference Room. Before the meeting, the MPO staff sent agenda packets to the MPO TTC representatives and posted the agenda at the MPO office at 4:45 p.m., July 6, 2012.

#### Representatives Present:

Vern Willey, City of Altoona  
John Shaw, City of Altoona  
Paul Moritz, City of Ankeny  
John Peterson, City of Ankeny  
Eric Jensen, City of Ankeny  
Lori Dunham, City of Bondurant  
Matt McQuillen, City of Clive  
Jim Hagelie, City of Clive  
Murray McConnell, Dallas County  
Michael Ludwig, City of Des Moines  
Jennifer Bohac, City of Des Moines  
Jeb Brewer, City of Des Moines  
Mike Clayton, Iowa Department of  
Transportation\*  
Jim Tishim, Des Moines Regional Transit  
Authority  
Tracy Troutner, Federal Highway  
Administration\*  
Jerry Byg, City of Grimes  
Dave Cubit, City of Johnston  
David Wilwerding, City of Johnston  
Dennis Dietz, City of Polk City  
Kurt Bailey, Polk County  
Bret VandeLune, Polk County  
Steven Franklin, City of Urbandale  
Tim Stovie, City of Urbandale  
McKinlee Gibson, City of Waukee  
Ben Landhauser, City of Waukee  
Joe Cory, City of West Des Moines  
Duane Wittstock, City of West Des Moines  
Jim Dickinson, City of West Des Moines

#### Representatives Absent:

Jeff Schug, City of Carlisle  
Anthony Bellizzi, City of Cumming\*\*  
Chuck Burgin, City of Indianola\*\*  
Timothy Brandt, City of Mitchellville  
Chris Nosbisch, City of Norwalk  
Ben Champ, City of Pleasant Hill  
Doyle Scott, Madison County\*\*  
Dave McKay, City of Urbandale  
Steve Struble, Warren County  
Josh Heggen, City of Windsor Heights  
Julia Castillo, Heart of Iowa Regional Transit  
Agency  
Bryan Belt, Des Moines International Airport  
Mark Bechtel, Federal Transit Administration\*

\* Non-Voting, Advisory Representative

\*\* Non-Voting, Associate Representative

#### Others Present:

Chad Mason, HR Green, Inc.  
Barb Andersen, Transportation Management  
Association\*

#### Staff Present:

Stephanie Muller, Executive Administrator  
Dylan Mullenix, Principal Transportation Planner  
Nokil Park, Senior Transportation System Modeler  
Nathan Goldberg, Senior Transportation Planner  
Luke Parris, Senior Transportation Planner  
Bethany Wilcoxon, Senior Transportation Planner  
Zach Young, Associated Transportation Planner  
Jennifer Roberts, Transportation Planner Intern  
Jennifer Deckard, Administrative Assistant Intern

- 1. Call to Order**

MPO TTC Chair Kurt Bailey recognized a quorum and called the July 12, 2012, meeting to order at 9:33 a.m.
- 2. Approval of Agenda**

**MOTION:** A motion was made and seconded to approve the MPO TTC's July 12, 2012, meeting agenda.

**MOTION CARRIED UNANIMOUSLY**
- 3. Approval of Meeting Minutes**

**MOTION:** A motion was made and seconded to approve the MPO TTC's June 7, 2012, meeting minutes.

**MOTION CARRIED UNANIMOUSLY**
- 4. *Horizon Year 2035 Metropolitan Transportation Plan Amendment Request***

**MOTION:** A motion was made and seconded to approve the Iowa Department of Transportation's request to amend the *Horizon Year 2035 Transportation Plan* to add an auxiliary lane to Interstate 235 between 63rd and 73rd Streets.

**MOTION CARRIED UNANIMOUSLY**
- 5. *Federal Fiscal Year 2013-2016 Transportation Improvement Program Final Draft***

**MOTION:** A motion was made and seconded to approve the *Federal Fiscal Year 2013-2016 Transportation Improvement Program Draft*.

**MOTION CARRIED UNANIMOUSLY**
- 6. *Federal Fiscal Years 2012-2015 Transportation Improvement Program Amendment Requests***

**MOTION:** A motion was made and seconded to approve the Memorandum of Understanding between the City of Des Moines' request to increase FFY 2014 and FFY 2015 Surface Transportation Program funding for their Southeast Connector project and City of Ankeny's request to increase FFY 2012 Surface Transportation Program funding for their Northeast 36th Street project.

**MOTION CARRIED UNANIMOUSLY**
- 7. Transportation Reauthorization Update**

MPO staff presented; discussion only on item 7.
- 8. Urban Area Boundary Update**

MPO staff presented; discussion only on item 8.
- 9. Iowa Clean Air Attainment Program Schedule**

MPO staff presented; discussion only on item 9.
- 10. *Fiscal Years 2013-2016 Transportation Capital Improvement Program Draft Document***

MPO staff presented; discussion only on item 10.

**11. Federal Fiscal Year 2016 Surface Transportation Program Small Member Applications**

MPO staff presented; discussion only on item 11.

**12. US 65/Iowa 5 Interstate Designation**

MPO staff presented; discussion only on item 12.

**13. The Tomorrow Plan Update**

MPO staff presented; discussion only on item 13.

**14. Transportation Management Association Update**

Barb Anderson of the TMA presented; no discussion on item 14.

**15. Other Non-Action Items of Interest to the Committee**

**16. Next Meeting Date**

9:30 a.m., on Thursday, August 2, 2012, Des Moines Area MPO Burnham Room.

**17. Adjournment**

**MOTION:** A motion was made and seconded to adjourn the MPO TTC's June 7, 2012, meeting; Chair Bailey adjourned the meeting at 10:30 a.m.

**MOTION CARRIED UNANIMOUSLY**

# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 4

## **ISSUE: Urban Area Boundary Update**

REPORT and VOTE: Consider approval of the 2010 Urban Area Boundary update.

### **BACKGROUND:**

Following each decennial U.S. Census, federal law requires that urbanized areas/Metropolitan Planning Organizations (MPO) update their local urban area boundary (UAB) to meet federal-aid highway program requirements that are consistent with state and local planning rules. The UAB must be no smaller than the Urbanized Area, which is developed by the U.S. Census Bureau. The UAB is used for statistical reporting, distinguishing between urban and rural functional classification, and in determining eligibility for funding.

The MPO staff has drafted a preliminary 2010 UAB and forwarded it to the Iowa Department of Transportation (DOT) for review, and recommended changes have been incorporated. The final UAB map requires approval of the MPO before the updated UAB can be forwarded on to the Federal Highway Administration for final approval.

Included, immediately following, is the draft 2010 Urban Area Boundary map.

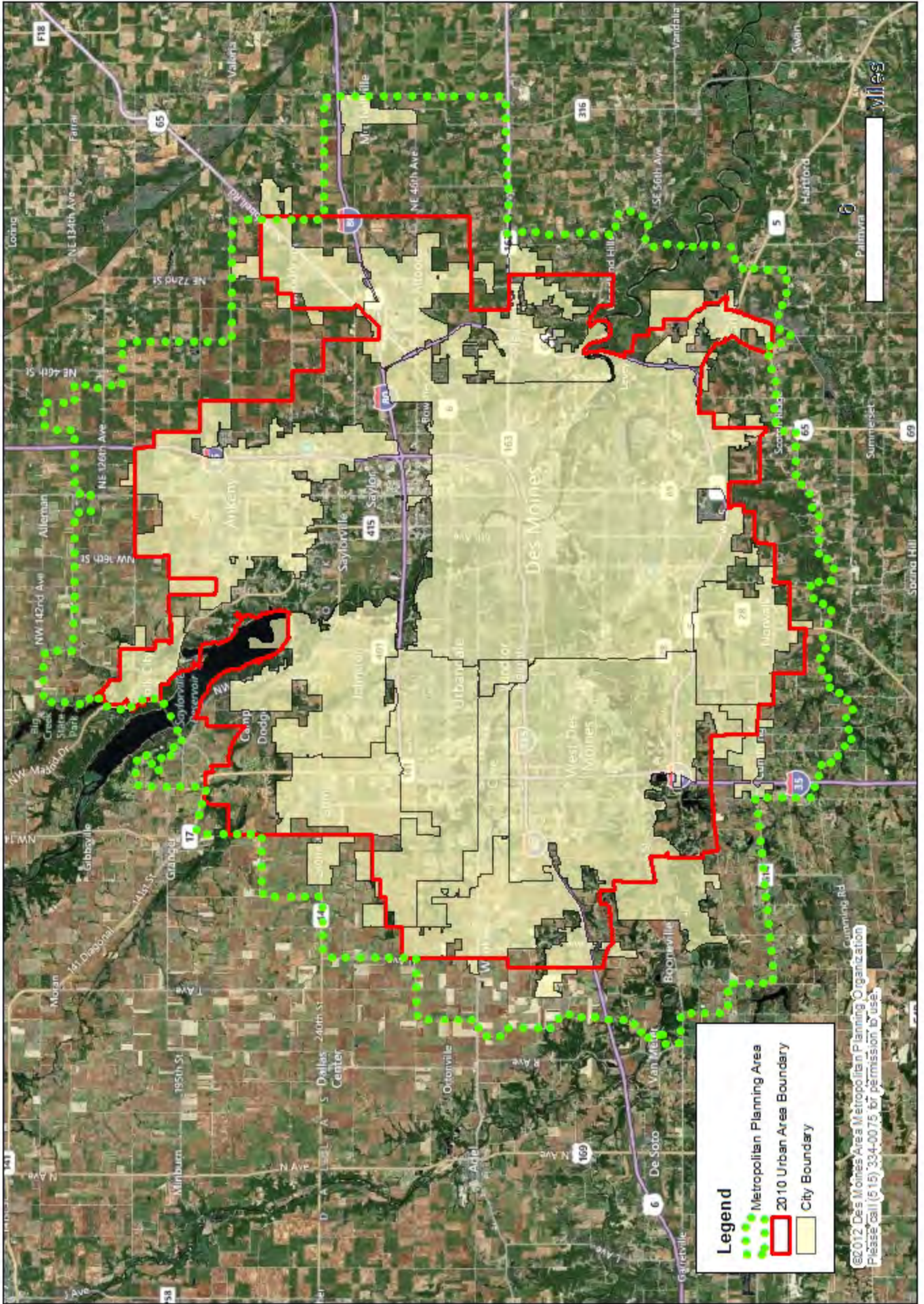
### **RECOMMENDATION:**

Recommend approval of the 2010 UAB and forward on to the Federal Highway Administration for approval.

### **STAFF CONTACT:**

Zach Young, [zyoung@dmampo.org](mailto:zyoung@dmampo.org);  
(515) 334-0075

# 2010 Urban Area Boundary Update



# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 5

## **ISSUE: *Fiscal Years 2013-2016 Transportation Capital Improvement Program Draft***

REPORT and VOTE: Consider approval of the *Fiscal Years 2013-2016 Transportation Capital Improvement Program* document.

### **BACKGROUND:**

The MPO annually develops a four-year Transportation Capital Improvement Program (TCIP). The TCIP lists all projects in the MPO Planning Area for which federal funding is not utilized and that are scheduled to begin within the upcoming four fiscal years.

To create the *Fiscal Years 2013-2016 Transportation Capital Improvement Program*, the MPO staff requested that MPO member governments and participating agencies submit copies of their respective capital improvement planning documents. The MPO staff reviewed all the MPO member governments' and participating agencies' responses and incorporated those responses into the FY 2013-2016 TCIP document.

The FY 2013-2016 TCIP document is included in this agenda packet's supplemental items.

### **RECOMMENDATION:**

Recommend approval of the *Fiscal Years 2013-2016 Transportation Capital Improvement Program* document.

### **STAFF CONTACT:**

Jennifer Roberts, [jroberts@dmampo.org](mailto:jroberts@dmampo.org);  
(515) 334-0075.



# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 6

## **ISSUE: Iowa's Clean Air Attainment Program Schedule**

**REPORT:** Brief update on changes to the Federal Fiscal Year (FFY) 2014 *Iowa's Clean Air Attainment Program* Schedule due to MAP-21.

## **BACKGROUND:**

Iowa's Clean Air Attainment Program (ICAAP) was created by the Iowa Department of Transportation (DOT) in 1994. The program was modeled off of the federal Congestion Mitigation and Air Quality Improvement (CMAQ) Program. The purpose of ICAAP is to provide funds to transportation projects that maintain the national ambient air quality standards (NAAQS) outlined in the 1990 Clean Air Act Amendments (CAAA).

Each year the Iowa DOT awards ICAAP funds to projects with the highest potential for reducing transportation-related congestion and air pollution. Applications for ICAAP are available at the Iowa DOT's ICAAP website, <http://www.sysplan.dot.state.ia.us/icaap.htm>.

**Due to the MAP-21 transportation bill, the Iowa DOT is postponing ICAAP applications until January 2013.** Applications traditionally were due to the MPO in August of each year, after which they were submitted to the Iowa DOT in October. The MPO staff will notify member governments when additional information about the ICAAP process is available.

## **RECOMMENDATION:**

None. Report and discussion only.

## **STAFF CONTACT:**

Zach Young, [zyoung@dmampo.org](mailto:zyoung@dmampo.org);  
(515) 334-0075.

# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 7

## **ISSUE: Federal Fiscal Year 2016 Surface Transportation Program Small Member Applications**

REPORT: Report on the MPO's Surface Transportation Program Small Member Application.

### **BACKGROUND:**

During recent revisions to the MPO's Surface Transportation Program (STP) guidelines, the MPO dedicated a set aside of STP funds for the MPO's members that receive one vote at the MPO, i.e., a population less than 11,500. For Federal Fiscal Year 2016, the MPO has a total of \$353,200 available to program for allocation to small members. The MPO staff notes that eligible MPO members can only apply for funds under the categories of Major Construction – Existing, Minor Construction, or Preservation.

The application deadline was on Friday, July 20, 2012. Staff received applications from the City of Bondurant, City of Grimes, City of Pleasant Hill, and City of Windsor Heights. Each project will be scored by the MPO staff; however, please note that small member projects are not subject to the 50 point threshold. Following scoring, the MPO staff will work to setup a workshop for applicants to present their projects to the STP Funding Subcommittee.

If there are any questions or concerns regarding the process, please contact the MPO staff.

### **RECOMMENDATION:**

None. Report and discussion only.

### **STAFF CONTACT:**

Luke Parris, [lparris@dmampo.org](mailto:lparris@dmampo.org);  
(515) 334-0075.

# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 8

## **ISSUE: *Federal Fiscal Years 2013-2016 Transportation Improvement Program Amendment Request***

REPORT: Report on an amendment request to the MPO's *Federal Fiscal Years 2013-2016 Transportation Improvement Program*.

### **BACKGROUND:**

The City of Des Moines requested the following revision to the *Federal Fiscal Years 2013-2016 Transportation Improvement Program* (FFY 2013-2016 TIP):

Sponsor: City of Des Moines

Project: Southeast Connector: SE 14<sup>th</sup> Street to SE 18<sup>th</sup> Street

Project Number: NHSX-U-1945(409)—8S-77

Work Type: Right of Way, Grade and Pave, Outside Services Engineering

Funding: \$10,000,000 FFY 2013 TIGER award; \$2,125,000 FFY 2014 STP award; \$3,600,000 FFY 2015 STP award; \$3,229,000 FFY 2016 STP award; \$45,000,000 total project cost.

Change: Update project termini to read "SE 14<sup>th</sup> Street to SE 30<sup>th</sup> Street," and add \$10,000,000 in TIGER award funds to FFY 2013.

Revision Type: Amendment

The MPO staff notes the amendment is necessary due the TIGER award announcement happening during the TIP development phase. The amendment is subject to MPO approval and a public comment period. The MPO staff will hold a public input meeting for the amendment request prior to approval from the MPO.

Included, immediately following, is a map showing the project location.

### **RECOMMENDATION:**

None. Report and discussion only.

### **STAFF CONTACTS:**

Luke Parris, [lparris@dmampo.org](mailto:lparris@dmampo.org);  
(515) 334-0075.



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# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 9

## **ISSUE: *Federal Fiscal Years 2013-2016 Transportation Improvement Program Administrative Modification Request***

REPORT: Report on an administrative modification request to the MPO's *Federal Fiscal Years 2013-2016 Transportation Improvement Program*.

### **BACKGROUND:**

The City of Des Moines requested the following revision to the *Federal Fiscal Years 2013-2016 Transportation Improvement Program* (FFY 2013-2016 TIP):

Sponsor: City of Des Moines

Project: Southeast Connector: SE 14<sup>th</sup> Street to SE 18<sup>th</sup> Street

Project Number: NHSX-U-1945(409)—8S-77

Work Type: Right of Way, Grade and Pave, Outside Services Engineering

Funding: \$10,000,000 FFY 2013 TIGER award; \$2,125,000 FFY 2014 STP award; \$3,600,000 FFY 2015 STP award; \$3,229,000 FFY 2016 STP award; \$45,000,000 total project cost.

Change: Move \$4,208,000 in FFY 2014 and FFY 2015 STP funds forward to FFY 2013.

Revision Type: Administrative Modification

The MPO staff notes the modification is requested to allow the City of Des Moines to proceed forward with the Southeast Connector utilizing the \$10,000,00 FFY 2013 TIGER award. The administrative modification is subject to MPO approval but does not require a public comment period. The modification request would leave \$1,517,000 in STP funds for the Southeast Connector remains programmed in FFY 2015. The MPO staff notes the transportation reauthorization bill, Moving Ahead for Progress in the 21<sup>st</sup> Century, may result in a reduction of available STP funds for FFY 2014-2015. In the event that reductions are required, the excess funds in FFY 2015 for the Southeast Connector would be available to be reduced, as needed.

### **RECOMMENDATION:**

None. Report and discussion only.

### **STAFF CONTACTS:**

Luke Parris, [lparris@dmampo.org](mailto:lparris@dmampo.org);  
(515) 334-0075.

# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 10

## **ISSUE: *The Tomorrow Plan Update***

REPORT: Update on activities related to *The Tomorrow Plan*.

## **BACKGROUND:**

Included on the following page is *The Tomorrow Plan Update's* July edition.

### **General Update**

The planning process is in-between phases 3 and 4 of a five-phase process. The team is drafting alternative growth scenarios, and the next step is to draft the preferred future scenario. Once these steps are complete, efforts will focus on the development of regional policies and guidelines for local governments, non-profit organizations, and businesses to consider when conducting their own independent planning efforts. By providing this toolkit, *The Tomorrow Plan* will simultaneously allow a regional vision to be met and ensure decisions are made locally.

Choose Tomorrow will be held on Thursday, August 2, 2012, at the World Food Prize Hall of Laureates. The open house will run from 4:30 to 7:00 pm. At the event, attendees will:

- Learn to compare and interpret scenarios and indicator measures, reacting and providing input for the preferred scenario;
- Learn about and compare Design My DSM results, reacting and providing input for the preferred scenario;
- Reacting to the draft guiding principles; and,
- Learning about how the plan transitions to implementation and how people can get involved in future stages;

Shelley Poticha, HUD's Director for the Office of Sustainable Housing and Communities, will be the featured speaker at the event. Other community groups also will be part of the August 2, 2012, event.

The consultant team will participate in the August 2, 2012, Technical Committee meeting to further discuss the next steps.

### **Regional Analysis of Impediments**

As part of planning process for *The Tomorrow Plan*, the U.S. Department of Housing and Urban Development (HUD) is requiring the development of a Regional Analysis of Impediments (AI) to assess fair housing issues in the metro area. The Regional AI has a broad scope that encompasses issues of race, color, national origin, sex, religion, familial status, and disability. In addition to developing the Regional AI, HUD requires that the findings be utilized by the Steering Committee to inform the recommendations of *The Tomorrow Plan*.

The MPO staff worked with the City of Des Moines and City of West Des Moines to develop a strategy for the completion of the Regional AI. As part of their "in-kind" contributions to *The Tomorrow Plan*, the City of Des Moines has contracted with Iowa State University to assist in the development of the Regional AI. During July 2012, Iowa State University collected data, started the analysis process, and developed a survey of housing providers.

A working group consisting of MPO staff, City of Des Moines staff, City of West Des Moines staff, and Iowa State University staff met on July 25, 2012 to finalize data collection and coordinate next steps in the development of the Regional AI. Next steps include the development and distribution of a brief survey to housing providers and collecting qualitative information from each locality in the Planning Area. The MPO staff will continue to provide updates on the development and anticipates a draft document to be completed in September.

# Agenda Report

MPO Transportation Technical Committee

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## **RECOMMENDATION:**

None. Report and discussion only.

## **STAFF CONTACT:**

Bethany Wilcoxon, [bwilcoxon@dmampo.org](mailto:bwilcoxon@dmampo.org); and,  
Luke Parris, [lparris@dmampo.org](mailto:lparris@dmampo.org);  
(515) 334-0075.

## STEERING COMMITTEE UPDATE | JULY 2012 MEETING

**CHOOSE TOMORROW.** The Tomorrow Plan will host its first future fair – Choose Tomorrow – at the World Food Prize Hall of Laureates on Thursday, August 2<sup>nd</sup> from 4:30 to 7:00 pm. This highly interactive open house will feature a 5:30 pm presentation by Shelley Poticha, the US Department of Housing and Urban Development’s Director of the Office of Sustainable Housing and Communities. The event will present the results of Design My DSM (our online tool developed to learn more about people’s choices for the future), compare future scenarios for regional growth, and engage the public in creating a vibrant and lasting future for the metro. For more information, please visit The Tomorrow Plan website.



**08.02.2012**

We’ve heard your ideas, hopes, and aspirations for the future.  
Now, start learning more about how we get there.  
Choose Greater Des Moines.  
Choose progress.

# CHOOSE TOMORROW.

The Tomorrow Plan Open House  
4:30 to 7:00 pm  
World Food Prize Hall of Laureates  
100 Locust Street, Des Moines

[www.thetomorrowplan.com](http://www.thetomorrowplan.com)

**GUIDING PRINCIPLES.** The Steering Committee, the technical committee, the consultant team, and the MPO staff currently are working to develop the guiding principles that will underlie the scripting of the plan itself. The principles are based upon what we have heard from the public and will be unveiled at the August 2<sup>nd</sup> event for comment. They touch on a wide variety of topics but generally include enhancing options; supporting existing neighborhoods; improving efficiency, equity, quality, and performance; promoting the health of natural resources and people; increasing job creation; approaching stormwater and flood management regionally; and, supporting entertainment, culture, and the arts.

**SPEAKER EVENTS.** The Tomorrow Plan now has hosted six installments of its Speaker Series. The topics have ranged from what it means to live in a regional city to scenario planning to local foods to greenways. If you missed the presentations, they are archived on The Tomorrow Plan website.

[VIEW THE VIDEOS](#)



# Agenda Report

MPO Transportation Technical Committee

August 2012  
Item No. 11

## ISSUE: Transportation Management Association Update

INFORMATION: Report of the Transportation Management Association's (TMA) Commuter Club program performance through June 2012 and other recent activities.

## BACKGROUND:

The TMA's Commuter Club program, formerly known as Rest Your Car, is a volunteer-based program that allows commuters to track trips made using alternatives to single-occupant vehicles.

### Commuter Club Performance through June 2012

	March 2012	April 2012	May 2012	June 2012	June 2011	Year to Date 2012	Year to Date 2011
Total Miles Reported	365,764	321,366	316,618	298,004	455,056	2,131,085	2,798,564
Total Reports Made	18,896	16,692	16,462	15,746	23,437	109,780	141,539
Total Unique Persons Reporting	658	617	588	585	974	1,119	1,396
Average Miles/Report	38.71	38.51	38.47	37.85	73.55	46.08	75.03
New Members	30	18	18	17	38	119	298

Source: Transportation Management Association, 2012.

The TMA staff also has been involved with the following activities:

- Worked with Nationwide and Wellmark to administer Preferred Parking benefits in their employee parking ramps;
- Organized high-speed rail branding/marketing meeting with project consultants; and,
- Attended the AARP forum, Creating Communities for All Ages, on June 27.

## RECOMMENDATION:

None. Information only.

## STAFF CONTACT:

Glenn Lyons, [glyons@drivetimedesmoines.org](mailto:glyons@drivetimedesmoines.org);  
(515) 286-4969.