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NOTICE OF MEETING

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

\*\*\*\*\*

9:30 a.m., Thursday, May 3, 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 March 1, 2012, meeting minutes.
4. REPORT and VOTE: *Fiscal Year 2013 Unified Planning Work Program and Budget Final Draft* .....Page 7
  - Review of the final draft *Fiscal Year 2013 Unified Planning Work Program and Budget*; consider approval.
5. REPORT and OPTIONAL VOTE: *Fiscal Year 2012 Unified Planning Work Program Budget Amendment*.....Page 8
  - Report on a proposed amendment to the *Fiscal Year 2012 Unified Planning Work Program* budget; consider approval.
6. REPORT and OPTIONAL VOTE: *2011 Travel Time Survey Report Draft and 2011 Vehicle Occupancy Survey Report Draft* .....Page 10
  - Report on the results of the 2011 Travel Time Survey and Vehicle Occupancy Survey; consider approval.
7. REPORT: *Federal Fiscal Years 2012-2015 Surface Transportation Program and Surface Transportation Program Transportation Enhancement Funding Reallocation*.....Page 11
  - Report on the recommendation regarding funding target increases for Federal Fiscal Years 2012-2015.
8. REPORT: *Federal Fiscal Year 2016 Surface Transportation Program and Transportation Enhancement Funding Recommendation* .....Page 12
  - Report on a funding recommendation for Federal Fiscal Year 2016 Surface Transportation Program and Surface Transportation Program Transportation Enhancement projects.
9. REPORT: *Federal Fiscal Years 2013-2016 Transportation Improvement Program Draft Development*..... Page 17
  - Report on the development of the *Federal Fiscal Year 2013-2016 Transportation Improvement Program*.
10. REPORT: *The Tomorrow Plan Update*.....Page 18
  - Update on activities related to *The Tomorrow Plan*.
11. REPORT: *Transportation Planning Memorandum of Understanding* .....Page 20
  - Report on an updated Memorandum of Understanding between the Des Moines Area Regional Transit Authority and the MPO for transportation planning activities.

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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12. **INFORMATION: Transportation Management Association Update**..... Page 21
13. **Other Non-Action Items of Interest to the Committee**
14. **Next Meeting Date**
  - Thursday, June 7, 2012, 9:30 a.m., MPO Office – Burnham Conference Room.
15. **Adjournment**

# Agenda Report

MPO Transportation Technical Committee

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May 2012  
Item No. 3

## **ISSUE: Approval of Meeting Notes**

VOTE: Consider approval of the March 1, 2012, MPO Technical Committee meeting minutes.

## **BACKGROUND:**

The minutes of the March 1, 2012, MPO Technical Committee meeting are enclosed on the following pages.

## **RECOMMENDATION:**

Approve the minutes of the March 1, 2012, MPO Technical Committee meeting.

## **STAFF CONTACT:**

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

## MEETING MINUTES

### Des Moines Area Metropolitan Planning Organization (MPO) Transportation Technical Committee (TTC) 9:30 a.m., Thursday, March 1, 2012 Des Moines Area MPO Burnham Conference Room

The MPO TTC held a meeting at 9:30 a.m., on March 1, 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 3:00 p.m., February 24, 2012.

#### Representatives Present:

Vern Willey, City of Altoona  
John Shaw, City of Altoona  
John Peterson, City of Ankeny  
Paul Moritz, City of Ankeny  
Jeff Schug, City of Carlisle  
Lori Dunham, City of Bondurant  
Matt McQuillen, City of Clive  
Jim Hagelie, City of Clive  
Murray McConnell, Dallas County  
Jennifer Bohac, City of Des Moines  
Michael Ludwig, City of Des Moines  
Michael Ring, City of Des Moines  
Mike Clayton, Iowa Department of  
Transportation\*  
Jerry Byg, City of Grimes  
Aaron Wolfe, City of Johnston  
Timothy Brandt, City of Mitchellville  
Mike Johnson, City of Norwalk  
Ben Champ, City of Pleasant Hill  
Dennis Dietz, City of Polk City  
Kurt Bailey, Polk County  
Bret VandeLune, Polk County  
Dave McKay, City of Urbandale  
Steve Franklin, City of Urbandale  
John Larson, City of Urbandale  
Brad Deets, City of Waukee  
Jeffrey Kooistra, City of Waukee  
Joe Cory, City of West Des Moines  
Kara Tragesser, City of West Des Moines  
Josh Heggen, City of Windsor Heights

#### Representatives Absent:

Eric Jensen, City of Ankeny  
Anthony Bellizzi, City of Cumming\*\*  
Chuck Burgin, City of Indianola\*\*  
David Wilwerding, City of Johnston  
Matt Thomas, Warren County  
Doyle Scott, Madison County\*\*  
Duane Wittstock, City of West Des Moines  
Tracy Troutner, Federal Highway  
Administration\*  
Jim Tishim, Des Moines Regional Transit  
Authority  
Julia Castillo, Heart of Iowa Regional Transit  
Agency  
John Boehmer, Des Moines International  
Airport  
Mark Bechtel, Federal Transit  
Administration\*

\* Non-Voting, Advisory Representative  
\*\* Non-Voting, Associate Representative

#### Others Present:

Joe Spradling, HDR Engineering

#### Staff Present:

Todd Ashby, Executive Director  
Stephanie Ripperger, Executive Administrator  
Jennifer Zelle, Executive Assistant  
Dylan Mullenix, Principal Transportation Planner  
Nokil Park, Senior Transportation System Modeler  
Nathan Goldberg, Senior Transportation Planner

**1. Call to Order**

MPO TTC Chair Kurt Bailey recognized a quorum and called the March 1, 2012, meeting to order at 9:31 a.m.

**2. Approval of Agenda**

**MOTION:** A motion was made and seconded to approve the MPO TTC's March 1, 2012, meeting agenda.

**MOTION CARRIED UNANIMOUSLY**

**3. Approval of Meeting Minutes**

**MOTION:** A motion was made and seconded to approve the MPO TTC's February 2, 2012, meeting minutes.

**MOTION CARRIED UNANIMOUSLY**

**4. Polk County Jurisdictional Risk Assessment**

Kari Lebeda-Townsend of the Polk County Health Department presented; discussion only on item 4.

**5. Fiscal Year 2013 Unified Planning Work Program and Budget Draft**

**MOTION:** A motion was made and seconded to approve the draft *Fiscal Year 2013 Unified Planning Work Program* and Budget.

**MOTION CARRIED UNANIMOUSLY**

**6. Passenger Transportation Plan – Fiscal Year 2013 Update**

MPO staff presented; discussion only on item 6.

**7. The Tomorrow Plan Update**

MPO staff presented; discussion only on item 7.

**8. Federal Fiscal Years 2012-2015 Transportation Improvement Program Amendment Requests**

MPO staff presented; presented; discussion only on item 8.

**9. Federal Fiscal Years 2013-2016 Transportation Improvement Program Development Schedule**

MPO staff presented; presented; discussion only on item 9.

**10. Federal Fiscal Years 2016 Surface Transportation Program and Surface Transportation Program Transportation Enhancement Presentations**

MPO staff presented; presented; discussion only on item 10.

**11. Transportation Management Association Update**

Glenn Lyons with the TMA presented; no discussion on item 11.

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

**13. Next Meeting Date**

9:30 a.m., on Thursday, April 5, 2012, Des Moines Area MPO Burnham Room.

**14. Adjournment**

**MOTION:** A motion was made and seconded to adjourn the MPO TTC's March 1, 2012, meeting.

**MOTION CARRIED UNANIMOUSLY**

Chair Bailey adjourned the meeting at 10:03 a.m.

# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 4

## **ISSUE: *Fiscal Year 2013 Unified Planning Work Program and Budget Final Draft***

REPORT and VOTE: Consider approval of the draft *Fiscal Year 2013 Unified Planning Work Program and Budget*.

### **BACKGROUND:**

The MPO staff has developed the *Fiscal Year 2013 Unified Planning Work Program (FY 2013 UPWP)* and Budget, which documents all transportation planning activities the MPO will perform using federal funds from July 1, 2012, through June 30, 2013. The Iowa Department of Transportation (DOT) requires that the UPWP describe the MPO's proposed planning activities – including task objectives, previous work, project descriptions, and work products – as well as the budget and funding sources to carry out the planning activities.

The MPO submitted the draft UPWP to the Iowa DOT in March 2012 and has incorporated recommended changes. The Iowa DOT requires the MPO to submit the final UPWP by June 1, 2012.

The final FY 2013 UPWP and Budget is included as a supplemental item to this agenda packet.

### **RECOMMENDATION:**

Recommend approval of the final FY 2013 UPWP and Budget for submission to the Iowa DOT.

### **STAFF CONTACTS:**

Dylan Mullenix, [dmullenix@dmampo.org](mailto:dmullenix@dmampo.org);  
(515) 334-0075.

# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 5

## **ISSUE: *Fiscal Year 2012 Unified Planning Work Program and Budget Amendment***

REPORT and OPTIONAL VOTE: Consider approval of an amendment to the *Fiscal Year 2012 Unified Planning Work Program* budget.

### **BACKGROUND:**

The MPO periodically amends the current Unified Planning Work Program (UPWP) budget to ensure funds necessary to cover activities that have taken place to date, or that are anticipated to take place prior to the end of the fiscal year, are at levels necessary to cover these completed and anticipated activities. These amendments transfer federal funds among the approved work elements within the budget, but do not change the total budget.

MPO staff has identified that future costs within the following work activities may exceed budgeted costs:

- 1.0 – Long-Range Transportation Planning;
- 2.0 – Transportation Systems Planning;
- 5.0 – Transportation Improvement Program; and,
- 10.0 – Administration.

MPO staff proposes transferring funds into these four work elements from the following activities that are not anticipated to exceed budgeted costs:

- 3.0 – Public Involvement;
- 4.0 – Interagency Participation; and,
- 7.0 – Unified Planning Work Program.

Included, immediately following, is a copy of the Fiscal Year 2012 budget amendment worksheet that illustrates proposed transfers in funding necessary to cover anticipated costs.

### **RECOMMENDATION:**

Recommend approval of the proposed FY 2012 UPWP budget amendment.

### **STAFF CONTACTS:**

Dylan Mullenix, [dmullenix@dmampo.org](mailto:dmullenix@dmampo.org);  
(515) 334-0075.



## Budget Summary – Amendment #2

Work Element	Des Moines Area Metropolitan Planning Organization (MPO)											Des Moines Area Regional Transit Agency (DART)			Grand Total
	FHWA PL Funds - Carryover	FTA 5303 Funds - Carryover	FHWA PL Funds - New	FTA 5303 Funds - New	MPO Match Funds	Other Local Funds	CIRTPA Contract	MPO STP Funds	SAFETEA-LU Funds	SCPG Funds	MPO TOTAL	Federal Funds	Local Match Funds	DART TOTAL	
1.0 Long-Range Transportation Planning	\$36,914.00 <del>\$35,509.00</del>	\$0.00	\$185,592.00 <del>\$163,979.00</del>	\$30,594.00 <del>\$27,022.00</del>	\$63,279.00 <del>\$56,630.00</del>	\$5,141.00	\$0.00	\$0.00	\$0.00	\$0.00	\$321,520 <del>\$289,285</del>	\$0	\$0	\$0	\$321,520 <del>\$289,285</del>
2.0 Transportation Systems Planning	\$12,909.00 <del>\$5,274.00</del>	\$0.00	\$64,903.00 <del>\$64,256.00</del>	\$10,699.00 <del>\$10,609.00</del>	\$22,129.00 <del>\$20,085.00</del>	\$2,018.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112,658 <del>\$102,442</del>	\$0	\$0	\$0	\$112,658 <del>\$102,442</del>
3.0 Public Involvement	\$3,356.00 <del>\$2,866.00</del>	\$0.00	\$16,875.00 <del>\$16,302.00</del>	\$2,782.00 <del>\$5,984.00</del>	\$5,753.00 <del>\$2,538.00</del>	\$1,138.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,904 <del>\$69,822</del>	\$0	\$0	\$0	\$29,904 <del>\$69,822</del>
4.0 Interagency Coordination	\$9,988.00 <del>\$17,717.00</del>	\$0.00	\$50,215.00 <del>\$81,831.00</del>	\$8,278.00 <del>\$12,400.00</del>	\$17,121.00 <del>\$28,260.00</del>	\$2,565.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,167 <del>\$143,863</del>	\$0	\$0	\$0	\$88,167 <del>\$143,863</del>
5.0 Transportation Improvement Program	\$9,938.00 <del>\$7,806.00</del>	\$0.00	\$49,962.00 <del>\$36,054.00</del>	\$8,236.00 <del>\$5,943.00</del>	\$17,035.00 <del>\$12,452.00</del>	\$1,130.00	\$0.00	\$0.00	\$0.00	\$0.00	\$86,301 <del>\$69,385</del>	\$0	\$0	\$0	\$86,301 <del>\$69,385</del>
6.0 CIRTPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$64,924.00	\$0.00	\$0.00	\$0.00	\$64,924	\$0	\$0	\$0	\$64,924
7.0 Unified Planning Work Program	\$2,795.00 <del>\$6,627.00</del>	\$0.00	\$14,050.00 <del>\$30,652.00</del>	\$2,316.00 <del>\$5,053.00</del>	\$4,790.00 <del>\$10,586.00</del>	\$961.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,912 <del>\$52,889</del>	\$0	\$0	\$0	\$24,912 <del>\$52,889</del>
8.0 Transit Planning	\$5,463.00	\$0.00	\$25,231.00	\$4,159.00	\$8,714.00	\$791.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,358	\$551,600	\$137,900	\$689,500	\$733,858
9.0 Committee Support	\$17,052.00	\$0.00	\$78,756.00	\$12,983.00	\$27,198.00	\$2,469.00	\$0.00	\$0.00	\$0.00	\$0.00	\$138,458	\$0	\$0	\$0	\$138,458
10.0 Administration	\$20,790.00 <del>\$15,794.00</del>	\$0.00	\$104,525.00 <del>\$72,948.00</del>	\$17,231.00 <del>\$12,025.00</del>	\$35,637.00 <del>\$25,192.00</del>	\$2,287.00	\$0.00	\$0.00	\$0.00	\$0.00	\$180,470 <del>\$129,246</del>	\$0	\$0	\$0	\$180,470 <del>\$129,246</del>
11.0 Information Technology	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,900	\$0	\$0	\$0	\$26,900
12.0 Travel & Training	\$3,842.00	\$0.00	\$17,743.00	\$2,925.00	\$6,127.00	\$14,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,137	\$0	\$0	\$0	\$45,137
<b>Subtotal</b>	<b>\$123,048</b>	<b>\$0</b>	<b>\$607,852</b>	<b>\$100,203</b>	<b>\$207,782</b>	<b>\$59,900</b>	<b>\$64,924</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,163,709</b>	<b>\$551,600</b>	<b>\$137,900</b>	<b>\$689,500</b>	<b>\$1,853,209</b>
13.1 Special Project – GDMP/DCA TMA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000	\$0	\$0	\$95,000	\$0	\$0	\$0	\$95,000
13.2 Special Project – CONNECT	\$0	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$24,000	\$0	\$30,000	\$0	\$0	\$0	\$30,000
13.3 Special Project – RPSD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0	\$800,000	\$0	\$0	\$0	\$800,000
13.4 Special Project – Trail Counters	\$8,560	\$0	\$0	\$0	\$2,140	\$0	\$0	\$0	\$0	\$0	\$10,700	\$0	\$0	\$0	\$10,700
<b>Subtotal</b>	<b>\$8,560</b>	<b>\$0</b>	<b>\$607,852</b>	<b>\$100,203</b>	<b>\$8,140</b>	<b>\$0</b>	<b>\$64,925</b>	<b>\$95,000</b>	<b>\$24,000</b>	<b>\$800,000</b>	<b>\$935,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$935,700</b>
<b>TOTAL</b>	<b>\$131,607</b>	<b>\$0</b>	<b>\$607,852</b>	<b>\$100,203</b>	<b>\$215,923</b>	<b>\$59,900</b>	<b>\$64,925</b>	<b>\$95,000</b>	<b>\$24,000</b>	<b>\$800,000</b>	<b>\$2,099,409</b>	<b>\$551,600</b>	<b>\$137,900</b>	<b>\$689,500</b>	<b>\$2,788,909</b>

**Key**  
  = Funding increased  
  = Funding decreased

# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 6

## **ISSUE: 2011 Travel Time Survey Report Draft and 2011 Vehicle Occupancy Survey Report Draft**

REPORT and OPTIONAL VOTE: Consider receiving and filling the *2011 Travel Time Survey Report* and the *2011 Vehicle Occupancy Survey Report*.

### **BACKGROUND:**

MPO staff annually surveys travel times and vehicle occupancies along several primary arterial corridors in the metro area. The data gathered assists the MPO in maintaining the Travel Demand Model. Data also provides member jurisdictions with data on traffic patterns in their specific areas, and where congestion is becoming an issue that may need to be addressed.

In addition, the *Horizon Year 2035 Metropolitan Transportation Plan* includes goals and objectives related to congestion management that are linked back to the data gathered in these surveys.

The draft *2011 Travel Time Survey Report* and the draft *2011 Vehicle Occupancy Report* are included as supplemental items to this agenda packet.

### **RECOMMENDATION:**

Recommend the MPO receive and file the *2011 Travel Time Survey Report* and the *2011 Vehicle Occupancy Survey Report*.

### **STAFF CONTACTS:**

Nathan Goldberg, [ngoldberg@dmampo.org](mailto:ngoldberg@dmampo.org);  
(515) 334-0075.

# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 7

## **ISSUE: Federal Fiscal Years 2012-2015 Surface Transportation Program and Surface Transportation Program Transportation Enhancement Funding Reallocation**

REPORT: Report on funding target increases for the Federal Fiscal Year 2012-2015 Surface Transportation Program and Surface Transportation Program Transportation Enhancement.

### **BACKGROUND:**

On March 29, 2012, the MPO Surface Transportation Program (STP) Funding Subcommittee met to discuss increases to funding targets for Federal Fiscal Year (FFY) 2012-2015 STP and STP Transportation Enhancement (TE) funding. Upon reviewing material prepared by the MPO staff, the STP Funding Subcommittee approved a recommendation to restore 100 percent of funding to STP and STP TE projects that experienced funding reductions in May 2011. Additionally, the STP Funding Subcommittee recognized that the increased STP and STP TE targets resulted in a positive balance available for each program. The subcommittee recommended revisiting the additional funding at a future meeting.

The FFY 2012-2015 award adjustments recommended by the STP Funding Subcommittee are included as a supplemental item to this agenda packet.

On February 23, 2012, the Iowa Department of Transportation (DOT) released funding targets for the FFY 2013-2016 STP and STP TE. The Iowa DOT announcement set the MPO STP funding target at \$10,048,044 for FFY 2013 and an estimated \$10,048,000 for FFY 2014-2016. The MPO's STP TE funding target was set at \$767,496 for FFY 2013 and an estimated \$767,000 for FFY 2014-2016.

In spring 2011, the Iowa DOT identified a potential shortfall in funding and reduced the MPO's STP and STP TE funding targets for FFY 2013-2015. The MPO's STP funding target was reduced to \$7,865,000, and the STP TE target was reduced to \$542,000. The reduction was enacted due to concerns over the potential funding levels proposed in draft federal transportation legislation. Since the reduction, changes to the various draft federal transportation legislations have alleviated the concern over funding reductions. This allowed the Iowa DOT to identify STP and STP TE funding targets at a higher level consistent with previous years.

### **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

May 2012  
Item No. 8

## **ISSUE: Federal Fiscal Year 2016 Surface Transportation Program and Surface Transportation Program Transportation Enhancement Funding Recommendation**

REPORT: Report on the Surface Transportation Program Funding Subcommittee funding recommendation for Federal Fiscal Year 2016 Surface Transportation Program and Surface Transportation Program Transportation Enhancement projects.

### **BACKGROUND:**

The MPO Surface Transportation Program (STP) Funding Subcommittee annually recommends a funding allocation for STP and STP Transportation Enhancement (TE) project applications utilizing a previously recommended fund programming option. The STP Funding Subcommittee heard presentations from eligible STP and STP TE project sponsors on March 8, 2012.

The MPO staff notes that the FFY 2016 STP funding target is \$10,048,000, and the FFY 2016 STP TE funding target is \$767,000.

The STP Funding Subcommittee's funding allocation recommendation is included on the following pages.

### **RECOMMENDATION:**

None. Report and discussion only.

### **STAFF CONTACT:**

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

**Table 1: Major Construction - New**

Sponsor	Project Name	Termini	STP Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
Des Moines	Southeast Connector	Southeast 14th Street to Southeast 30th Street	\$ 8,000,000	\$ 65,000,000	70	\$ 9,822,000	FFY 2012, 2013, 2014, & 2015	\$ 3,229,000
West Des Moines	105th Street	Interstate 80 to Mills Civic Parkway	\$ 4,450,000	\$ 8,900,000	56	\$ -	N/A	\$ -
West Des Moines	Grand Technology Gateway	South Jordan Creek Parkway to South 88th Street	\$ 4,325,000	\$ 8,650,000	52	\$ -	N/A	\$ -
			<b>\$ 16,775,000</b>	<b>\$ 82,550,000</b>				<b>\$ 3,229,000</b>

**Table 2: Major Construction - Existing**

Sponsor	Project Name	Termini	STP Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
Ankeny	Northeast 36th Street Reconstruction	500' east of U.S. 69 to 750' west of Interstate 35	\$ 2,000,000	\$ 9,550,000	67	\$ 1,254,225	FFY 2014 & 2015	\$ 400,000
Des Moines	Park Avenue Widening	Southwest 56th Street to Southwest 63rd Street	\$ 2,700,000	\$ 4,500,000	65	\$ 252,698	FFY 2013	\$ -
Grimes	Southeast 37th Street Widening and Reconstruction	Iowa 141 to 700' west of Northwest 100th Street	\$ 2,000,000	\$ 5,100,000	75	\$ -	N/A	\$ 400,000
Grimes	Southeast 37th Street Widening and Reconstruction	Iowa 141 to South James Street	\$ 1,400,000	\$ 3,600,000	62	\$ -	N/A	\$ -
Johnston	Northwest 70th Avenue	Northwest 86th Street to Northwest 100th Street	\$ 2,245,000	\$ 8,750,000	68	\$ 1,010,000	FFY 2014 & 2015	\$ 400,000
Polk County	Northwest 66th Avenue Reconstruction/Kempton Bridge Replacement	Northwest 26th Street to Northwest Beaver Drive	\$ 4,000,000	\$ 24,748,000	66	\$ 5,514,003	FFY 2012, 2013, 2014 & 2015	\$ 2,000,000
Urbandale	100th Street Bridge Reconstruction	100th Street at Interstate 35/80	\$ 1,590,000	\$ 4,000,000	53	\$ 590,000	FFY 2015	\$ 400,000
Urbandale	Meredith Drive Reconstruction	128th Street to 142nd Street	\$ 1,688,900	\$ 4,237,900	64	\$ -	N/A	\$ -
Urbandale	142nd Street Widening	Hickman Road to Walnut Creek	\$ 546,000	\$ 1,370,000	67	\$ -	N/A	\$ -
Waukee	Widening of Alice's Road	Hickman Road to University Avenue	\$ 1,200,000	\$ 3,885,000	62	\$ 650,000	FFY 2011	\$ -
West Des Moines	Grand Avenue	Raccoon River Park Entrance to South 50th Street	\$ 2,000,000	\$ 10,500,000	63	\$ 4,472,384	FFY 2012, 2013, 2014 & 2015	\$ 500,000
West Des Moines	50th Street Widening	Mills Civic Parkway to EP True Parkway	\$ 2,500,000	\$ 5,000,000	57	\$ -	N/A	\$ -
			<b>\$ 23,869,900</b>	<b>\$ 85,240,900</b>				<b>\$ 4,100,000</b>

**Table 3: Minor Construction**

Sponsor	Project Name	Termini	STP Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
West Des Moines	60th Street with University Avenue and Westown Parkway	Intersection of 60th Street with University Avenue and Westown Parkway	\$ 850,000	\$ 1,700,000	55	\$ -	N/A	\$ -
			<b>\$ 850,000</b>	<b>\$ 1,700,000</b>				<b>\$ -</b>

**Table 4: Preservation**

Sponsor	Project Name	Termini	STP Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
Clive/West Des Moines	University Avenue Resurfacing	Northwest 86th Street to Northwest 114th Street	\$ 1,250,000	\$ 2,500,000	79	\$ -	N/A	\$ 565,800
Des Moines	Grand Avenue Bridge	Over the Des Moines River	\$ 500,000	\$ 4,800,000	60	\$ 421,163	FFY 2013	\$ 500,000
Iowa Department of Transportation	Rehabilitation of U.S. Highway 6	Interstate 35/80 to Merle Hay Road	\$ 500,000	\$ 5,000,000	72	\$ -	N/A	\$ -
Mitchellville	Cotton Avenue Reconstruction	Interstate 80 to Mill Street Southwest	\$ 1,474,182	\$ 2,456,970	63	\$ -	N/A	\$ 400,000
			<b>\$ 3,724,182</b>	<b>\$ 14,756,970</b>				<b>\$ 1,465,800</b>

**Table 5: Alternative Transportation**

Sponsor	Project Name	Termini	STP Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
Des Moines Area Regional Transit Authority	DART Vehicle Purchase	N/A	\$ 1,200,000	\$ 1,692,500	82	\$ -	N/A	\$ 900,000
			<b>\$ 1,200,000</b>	<b>\$ 1,692,500</b>				<b>\$ 900,000</b>

**Table 6: Bicycle/Pedestrian Facilities**

Sponsor	Project Name	Termini	STP TE Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
Ankeny	High Trestle Trail - Southwest Cherry Street Connection	West 1st Street southbound to the intersection of Southwest Cherry Street and Ordinance Road	\$ 150,000	\$ 300,000	72	\$ -	-	N/A \$ -
Bondurant	Chichaqua Valley Trail - Bondurant to Des Moines Connection	Chichaqua Valley Trail east of Bondurant to Gay Lea Wilson Trail	\$ 327,275	\$ 552,275	75	\$ -	-	N/A \$ 160,000
Des Moines	Waveland Trail	Interstate 235 to University Avenue	\$ 250,000	\$ 400,000	64	\$ -	-	N/A \$ 150,000
Johnston	Northwest Beaver Drive Trail	Northwest 66th Avenue to Eagle Crest Drive	\$ 1,000,000	\$ 2,781,464	63	\$ -	-	N/A \$ -
Norwalk	Norwalk Great Western Connection Trail - Phase 1	Adjacent to North Avenue from Sunset Avenue to intersection of North Avenue and 50th Avenue	\$ 450,000	\$ 1,292,688	60	\$ -	-	N/A \$ -
Polk County/Des Moines	Easter Lake Circumferential Trail	Connecting Ewing Park and Easter Lake Park and around Easter Lake	\$ 400,000	\$ 1,384,400	77	\$ 535,138	FFY 2014 & 2015	\$ 150,000
			\$ 2,577,275	\$ 6,710,827				\$ 460,000

**Table 7: Scenic/Environmental**

Sponsor	Project Name	Termini	STP TE Request	Total Cost	Score	Previous Funding Awarded	Year	FFY 2016 Award
Des Moines	Drake Area Streetscape	University Avenue and Forest Avenue between Martin Luther King, Junior Parkway and 31st Street	\$ 120,000	\$ 2,000,000	73	\$ 250,176	FFY 2013 & 2014	\$ -
Des Moines	Ingersoll Streetscape - Phase 2	Ingersoll Avenue from 31st Street to 35th Street, excluding the north side of the 3400 block	\$ 425,000	\$ 2,100,000	73	\$ 55,464	FFY 2013	\$ 100,000
Des Moines	6th Avenue Streetscape	Hickman Road to Interstate 235	\$ 250,000	\$ 3,700,000	77	\$ -	-	N/A \$ 100,000
Urbandale	Douglas Avenue Beautification	Interchange with Interstate 35/80	\$ 200,000	\$ 1,240,000	70	\$ -	-	N/A \$ -
Waukee	Key Intersection Improvements	Intersection of Alice's Road and Hickman Road	\$ 165,000	\$ 550,000	63	\$ -	-	N/A \$ -
West Des Moines	Valley Junction Streetscape - Pedestrian/Roadway Lighting	100, 200, and 300 blocks of 5th Street	\$ 481,698	\$ 642,265	66	\$ 20,000	FFY 2011	\$ -
Windsor Heights	Hickman Road (US HWY 6) Streetscaping Phase 1	South on 63rd Street from Hickman Road about 1 block (west side only) and three block west (south side only)	\$ 255,432	\$ 521,290	68	\$ -	-	N/A \$ 107,000
			\$ 1,897,130	\$ 10,753,555				\$ 307,000

**Table 8: Funding Breakdown (Option A: 100% of funds are awarded)**

STP Funds Available STP TE Funds Available			
FFY 2016 Target	\$	10,048,000	\$ 767,000
Small Community Set-aside	\$	(200,000)	\$ -
Statewide Urban Design and Standards for FFY 2016	\$	(35,000)	\$ -
Iowa Pavement Management Program for FFY 2016	\$	(41,000)	\$ -
<b>Total Available</b>	<b>\$</b>	<b>9,772,000</b>	<b>\$ 767,000</b>

**Table 9: STP Funding Summary**

Funding Category	FFY 2016 Award Total	Percent of Total
Major Construction - New	\$ 7,329,000	75.0%
Major Construction - Existing		
Minor Construction	\$ -	0.0%
Preservation	\$ 1,465,800	15.0%
Alternative Transportation	\$ 900,000	9.2%
<b>Total Awarded</b>	<b>\$ 9,694,800</b>	<b>99.2%</b>

**Table 10: STP TE Funding Summary**

Funding Category	FFY 2016 Award Total	Percent of Total
Bicycle and Pedestrian Facilities	\$ 460,000	60.0%
Scenic and Environmental Resources	\$ 307,000	40.0%
Historic Preservation	\$ -	0.0%
<b>Total Awarded</b>	<b>\$ 767,000</b>	<b>100%</b>



# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 9

## **ISSUE: *Federal Fiscal Year 2016 Transportation Improvement Program Draft Development***

REPORT: Report on the development of the *Federal Fiscal Year 2013-2016 Transportation Improvement Program*.

### **BACKGROUND:**

The MPO staff is required to annually develop a four-year Transportation Improvement Program (TIP) by updating the current TIP for the MPO. The purpose of the TIP is to list all projects in the MPO Planning Area for which Federal funding is proposed to be used and that are scheduled to begin within a designated time frame of the four federal fiscal years.

The MPO staff requested that MPO member governments and participating agencies review and report any project changes, new projects, or “roll-over” projects programmed in Federal Fiscal Year (FFY) 2012, 2013, 2014, 2015, and/or 2016. Responses from each member government were used to generate the project listing in the FFY 2013-2016 TIP. Staff notes that STP awards for FFY 2016 will be included once the MPO has approved the awards.

The MPO staff will provide a copy of the FFY 2013-2016 TIP draft prior to the MPO Technical Committee meeting and requests that each MPO member government and participating agency review the FFY 2013-2016 TIP draft to ensure that project information is correct, and to notify staff of any changes by Friday, May 18, 2012.

The FFY 2013-2016 TIP draft is due to the Iowa Department of Transportation (DOT) and Federal Highway Administration for review and comment by June 15, 2012. The final FFY 2013-2016 TIP is due to the Iowa DOT by July 15, 2012.

### **RECOMMENDATION:**

None. Report and discussion only.

### **STAFF CONTACT:**

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# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 10

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

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

## **BACKGROUND:**

Outreach series #3 was held April 17-19, 2012. The goals were to frame scenario development within the overall regional planning process, to get feedback on scenarios, to communicate tradeoffs between scenarios, and to collect input for Design My DSM. Around 130 people participated in the three meetings.

Design My DSM, the online public engagement game, launched on April 17, 2012. Participants can set their priorities from a predefined list, learn about how those priorities may be impacted by various policies and projects, and finally “put their money where their mouse is” by allocating coins. The input received in Design My DSM will be aggregated to develop the People’s Choice scenario.

The team also hosted a panel discussion on scenario planning on April 5, 2012; experts from the Chicago, Atlanta, and Kansas City regions shared their experiences not only in scenario planning but also in regional planning in general. On April 12, 2012, the team hosted a special PechaKucha event that featured a variety of speakers sharing their passions, all of which related to various components of The Tomorrow Plan.

The team continues its outreach efforts. MPO staff participated in Trash Bash and the Science Center’s Earth Day Fair. Numerous presentations to neighborhood groups are scheduled, and the team will be at the downtown farmer’s market on May 12, 2012.

T-shirts for The Tomorrow Plan are available for purchase; an image of the t-shirt is displayed below. The price will depend on the number of shirts order but will be less than \$20. Please let the MPO staff know if you are interested in ordering a t-shirt.

# Agenda Report

MPO Transportation Technical Committee



\*MEDIUM

**8|7** AMERICAN APPAREL BB401 HEATHER LAKE BLUE **PROOF** ACTUAL SIZES AND COLORS MAY VARY

EIGHT SEVEN CENTRAL 400 EAST LOCUST #7 DES MOINES, IOWA 50309 515.288.2066 www.eightsevencentral.com

## RECOMMENDATION:

None. Report and discussion only.

## STAFF CONTACT:

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# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 11

## **ISSUE: Transportation Planning Memorandum of Understanding**

REPORT: Report on an updated Memorandum of Understanding between the Des Moines Area Regional Transit Authority and the MPO for transportation planning activities.

### **BACKGROUND:**

Both metropolitan planning organizations and public transportation operators receive federal funds for the purpose of transportation planning in metropolitan areas. Federal planning regulations require that these organizations cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning process.

The MPO and the Des Moines Metropolitan Transit Authority (MTA) last entered into a planning agreement on December 21, 2000. Since that time, the MTA has transitioned to the Des Moines Area Regional Transit Authority (DART), and federal and state planning requirements have changed, necessitating an updated agreement between the MPO and DART. An updated agreement also was a recommendation of the Federal Transit Administration and the Federal Highway Administration in the MPO's latest certification review in 2009.

DART voted to approve the updated Memorandum of Understanding at its April 24, 2012, commission meeting.

The updated Memorandum of Understanding is included as a supplemental item to this agenda packet.

### **RECOMMENDATION:**

None. Report and discussion only.

### **STAFF CONTACT:**

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# Agenda Report

MPO Transportation Technical Committee

May 2012  
Item No. 12

## ISSUE: Transportation Management Association Update

INFORMATION: Report of the Transportation Management Association's (TMA) Commuter Club program performance through March 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 March 2012

	Dec. 2011	Jan. 2012	Feb. 2012	March 2012	March 2011	Year to Date 2012	Year to Date 2011
Total Miles Reported	399,578	706,471	356,166	355,433	489,530	1,179,015	1,357,066
Total Reports Made	9,254	8,077	8,498	18,378	18,130	25,747	32,138
Total Unique Persons Reporting	974	819	751	645	905	989	3,084
Average Miles/Report	43.2	87.5	41.91	38.68	43.91	39	42.2
New Members	52	28	31	30	63	92	128

Source: Transportation Management Association, 2012.

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

- Will host the Passenger Rail Advisory Committee (PRAC) meeting on April 19, 2012;
- Partnered with DART and the Des Moines Bicycle Collective to plan a series of Active Transportation tables in downtown company cafeterias in March and early April to promote alternatives to single-occupancy vehicles; and,
- On May 24, 2012, will host a breakfast meeting regarding passenger rail with John Robert Smith, former Mayor of Meridian, Mississippi, and current CEO of a Washington-based non-profit called Reconnecting America.

## RECOMMENDATION:

None. Information only.

## STAFF CONTACT:

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