

DATE: June 16, 2017
TO: Transportation Technical Advisory Committee (TTAC)
FROM: Dennis Wilson, Chairman
Greg Youell, MAPA Executive Director
RE: June 23, 2017 TTAC Meeting

The MAPA TTAC will meet Friday, June 23, 2017 at 10:00 a.m. in the Metro Building at 2222 Cuming Street, Omaha, Nebraska 68102. The TTAC meeting will be held in the Metro Board Room on the main level. The agenda item materials can be accessed by clicking on the linked agenda item titles.

The agenda is also available at the MAPA offices and online at <http://mapacog.org/calendar/events/?type=committee-events>.

AGENDA

For TTAC Approval / Review

- A. Meeting Minutes: TTAC will consider approval of the May 25, 2017 TTAC meeting minutes. (Action Item) (Attachment)

Recommendations to Board

- B. FY2017 Transportation Improvement Program (TIP) Amendment 6: Staff will present the sixth amendment to the FY2017 Transportation Improvement Program. (Action Item) (Attachment)
- C. Final FY2018-2023 Transportation Improvement Program (TIP): Staff will present the Final FY2018 Transportation Improvement Program (TIP). (Action Item) (Attachment)
- D. Transit State of Good Repair (SGR) Performance Target: Staff will present the performance targets for Metro Transit's asset classes. (Action Item)

Discussion Items

- E. Funding Obligation and Project Status: Staff will review obligations of regional funding, the status of projects, and the existing programming of projects (Information Item)
- F. Member Agencies Update: Agencies will present updates regarding ongoing and future projects/programs across the region. (Information Item) (Time Permitting)
- G. Additional Business
*Upcoming Meetings: MAPA Board of Directors – June 29th, 2017
Coordinated Transit Committee – July 19th, 2017
Transportation Technical Advisory Committee – July 21st, 2017*

- H. Adjournment

Auxiliary aids, language assistance, and services are available when requested in advance. Please call the office.
Si necesita ayuda con traducción. Por favor llame la oficina.

Agenda Item A

Meeting Minutes

OMAHA-COUNCIL BLUFFS METROPOLITAN AREA PLANNING AGENCY
Transportation Technical Advisory Committee
Minutes of May 19, 2017 Meeting

The Transportation Technical Advisory Committee met on Friday, May 19, 2017, at Metro, 2222 Cuming Street, Omaha, Nebraska. Mr. Denny Wilson opened the meeting at 10:02 a.m.

VOTING MEMBERS

Denny Wilson	Sarpy County
Dan Kutilek	Douglas County Engineers Office
Janet McCartney	Cass County
Dean Dunn	City of Bellevue Public Works
Greg Reeder	City of Council Bluffs Public Works
Dan Giittinger	City of Gretna
Joe Soucie	City of La Vista Public Works
Stephen Osberg	City of Omaha Planning Department
Derek Miller	City of Omaha Planning Department
Murthy Koti	City of Omaha Public Works
Mark Stursma	City of Papillion Planning Department
Scott Suhr	Iowa DOT
Noel Salac	Nebraska Department of Roads – Lincoln
Maurice Hinchey	Nebraska Department of Roads – District 2
Eric Williams	Papio-Missouri River NRD
Evan Schweitz	Metro Transit
Bill Herr	Sarpy County Public Works

NON-VOTING MEMBERS

Justin Luther	FHWA – Nebraska Division
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GUESTS

Brandon Garrett	City of Council Bluffs Community Development Director
Matt Cox	City of Council Bluffs Public Works
Rocky Henkel	City of La Vista Public Works
Manuel Cook	City of Omaha Intern
Larry Legg	Nebraska Department of Roads – District 2
Lee Myers	AARP
Jeff Sockel	Alfred Benesch and Associates
Rob Koneck-Wilcox	ENCAP
Mark Meisinger	FHU
Jason Carbee	HDR, Inc.
Arobindu Das	Iteris, Inc.
Nick Weander	Olsson Associates
Glen Campbell	Patrick Engineering
Steve Ziemba	Terracon

STAFF

Court Barber	Metropolitan Area Planning Agency
Mike Helgerson	Metropolitan Area Planning Agency
Patti McCoy	Metropolitan Area Planning Agency
Megan Walker	Metropolitan Area Planning Agency

A. Approval of Minutes

Motion #1: Approval of the minutes of the April 21, 2017 Transportation Technical Advisory Committee Meeting.

Motion by: Dan Kutilek
Second by: Murthy Koti
Motion Carried

B. FY 2017 Unified Planning Work Program (UPWP) Amendment

Mr. Helgerson presented the UPWP Amendment which is the budget for planning activities through June 30, 2017. Budget revisions are typically done during April or May of each year to reconcile the budget with projects. A major revision is the deobligation of funds for Platteview Road Corridor Study – Phase 2 which is being moved to the next fiscal year. Other changes include an increase in short-range planning and an increase in long-range planning. With recommendation from the TTAC, the Amendment will go to the MAPA Board and with their approval it will go on to state and federal partners for final approval in the budget revision.

Motion #2: Seeking approval of the MAPA Board of Directors at their May 25, 2017 meeting of the FY 2017 Unified Planning Work Program Amendment.

Motion by: Greg Reeder
Second by: Noel Salac
Motion Carried

C. Final FY 2018 Unified Planning Work Program (UPWP)

Mr. Helgerson told the TTAC what has changed from the draft FY 2018 UPWP to the final. The major changes include the incorporation of the awards of the H20560 Mini-Grant, the coordination with Iowa DOT and NDOR on the flexibility with STBG projects and the pass-through awards as well as incorporating a performance management agreement that's been developed by Iowa DOT. In the updates are state and federal comments and clarification of textual errors. Major projects include the Long-Range Transportation Plan, Bellevue Bridge Study, Heartland 2050 Close the Gap, Heartland 2050 Mini-Grant awardees and the Transit ROI Study.

Total federal funds in the UPWP are \$3.6 million with the local share coming from MAPA or project partners is at \$1.5 million with a full budget at \$5.192 million.

Discussion continued concerning Plattsmouth bridge's traffic numbers and Platteview Road corridor with Phase 1 and Phase 2.

With recommendation from the TTAC, the final UPWP will go to the MAPA Board and with their approval it will go on to state and federal partners.

Motion #3: Seeking approval of the MAPA Board of Directors at their May 25, 2017 meeting of the Final FY 2018 Unified Planning Work Program.

Motion by: Greg Reeder
Second by: Scott Suhr
Motion Carried

D. Draft FY 2018 – 2023 Transportation Improvement Program (TIP)

Mr. Barber updated the TTAC on the draft FY 2018-2023 TIP and said the TIP is fiscally constrained through FY 2021. A project selection was done for TAP and for the Heartland 2050 Mini-Grant program. There were four new task projects reflected on the fiscally constrained pages and they are Metro Transit's N. 30th Street Transit Amenities, Council Bluffs River Road Trail project, Gretna to Wehrspann Trail and Bellevue's Safe Walk to School project in the area of Giles Road and 42nd Street.

For Iowa STBG fiscal constraint funds through FY 2021, the ending balance is \$1,030 million and Nebraska's ending balance is \$2,539 million. The TAP ending balance for Nebraska through FY 2021 is \$979 million and for Iowa the ending balance is \$192 million.

The next steps for the draft TIP will be a 30-day public comment period, coordination with states and locals to finalize the program, a public meeting on June 6, 2017 and final approval of the TIP in June.

Mr. Helgerson encouraged any jurisdictions who have projects in the TIP to please look over the schedule and to let him know if there are any concerns.

Motion #4: Seeking approval of the MAPA Board of Directors at their May 25, 2017 meeting of the Draft FY 2018 – 2023 Transportation Improvement Program.

Motion by: Dan Kutilek
 Second by: Scott Suhr
 Motion Carried

E. Funding Obligations and Project Status

Mr. Helgerson continued the meeting with funding obligations and project status. He said there are many projects that will go into letting this year. Nebraska TAP has no projects programmed in this year so obligations had adjustments. Many of the Iowa projects are earmarked and they've been reprogrammed. Over the next several years, the balances will be spent down quickly. Mr. Helgerson went over a number of STBG and TAP projects for Iowa and Nebraska.

F. Safety Performance Measure Target-Setting

Mr. Helgerson explained that MAPA as an MPO has been coordinating with Iowa DOT, NDOR and FHWA implementing the state safety performance measurements. States are required to set their targets before August 31 which corresponds to their Highway Safety Improvement Plan (HSIP). As an MPO, there are two options when setting the targets for each measure. They are to establish a numerical target for each performance measure specific to the MPO area or to agree to support the State DOT target. Because MAPA is a two-state MPO, it's more complicated to support the State DOT target and the decision was made MAPA will do their own analysis and select their own targets. It's felt doing it this way is more reflective of making it a regional goal.

The timeline for setting targets starts when the State coordinates with MPOs to set targets and they must then approve the targets by August 31. The MPOs then either adopt the state targets or adopt their own and they must approve the targets no later than February 27, 2018 or no later than 180 days after August 31.

The five targets are 1) number of fatalities; 2) rate of fatalities; 3) number of serious injuries 4) rate of serious injuries; and 5) number of non-motorized fatalities and non-motorized injuries.

The process MAPA will follow will be to 1) review crash trends; 2) define the target setting method; 3) review scenarios; 4) select targets and, finally 5) get approval of the targets.

Mr. Helgerson said they'll be working through the crash data over the next several months as the states finalize their targets. A sub-committee of the TTAC will be brought together to work on MAPA's targets looking out two or three years based on current trends to see what the best target-setting methodology is. This process will be routinely done on an annual basis.

G. Member Agencies Update

- Justin Luther (FHWA – Nebraska) – Performance measures -- the effective date has been moved to May 20; CMAQ performance measures will go out for public comment period
- Noel Salac (NDOR) – Performance measures; 2017 Freight Plan update; Highway Planning hiring update; Nebraska Department of Roads will officially become Nebraska Department of Transportation (NDOT) on July 1, 2017
- Greg Reeder (Council Bluffs) – West Broadway project
- Maurice Hinchey (NDOR) – Various state projects
- Joe Soucie (La Vista) – 132nd and Giles; I-80 #442 exit; 84th Street from Giles Road to Harrison Street
- Scott Suhr (Iowa DOT) – Council Bluffs Interstate project; Iowa TAP funds – all applications will go to Iowa DOT and scored but this does not include TMS; I-29 bridge
- Dean Dunn (Bellevue) – Close to approval of the EA for 36th Street
- Mark Stursma (Papillion) – Schramm Road; Lincoln Street between 84th and 96th Streets; Washington pedestrian bridge; 114th Street; 120th Street; pedestrian crossing at 2nd Street;
- Murthy Koti (Omaha) – bids open for traffic adaptive signals for Dodge Street and 84th Street corridors; EA for 120th Street between Maple and Fort Street public meeting is June 1; 168th

Street north of Dodge; 156th Street north of Dodge; 168th Street Pacific to Q Streets; 144th at Boys Town; 192nd and Dodge

- Stephen Osberg (Omaha) – grant for land use planning along BRT corridor along Dodge; Complete Streets stakeholder and public meeting – June 21 and 22; Bike share expansion with CMAQ funds
- Janet McCartney (Cass County) – roads have been treated; two bridges being worked on; bike trail across Platte River bridge;
- Dan Kutilek (Douglas County) – 180th Street letting summer 2019; ROW purchase 2019
- Bill Herr (Sarpy County) – 114th Hwy 370 to Schramm Road; 72nd Street Capehart Road to Platteview Road; 132nd Street to Giles Road; 180th and 192nd Streets Harrison to Hwy 370; Harrison Street 144th to 157 Streets – noise/retaining walls

H. Additional Business

Mr. Helgerson asked TTAC members to look over the TTAC membership list and let MAPA know of changes. It will be brought back to the Committee in June.

Upcoming Meetings

- MAPA Board of Directors – May 25, 2017
- Coordinated Transit Committee – June 21, 2017
- Transportation Technical Advisory Committee – June 23, 2017

I. Adjournment

The meeting was adjourned at 11:13 a.m.

Motion #3: Motion to adjourn:

Motion by: Greg Reeder

Second by: Bill Herr

Motion Carried

Agenda Item B
FY2017 Transportation
Improvement Program —
Amendment 6



Metropolitan Area Planning Agency FY2017-2022 Transportation Improvement Program

Revision Summary - Amendment 6

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
	FY2017 MAPA TIP Document	MAPA	The FY2017 Job Access-Reverse Commute Program of Projects was added to the TIP

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
	FY2017 MAPA TIP Document	MAPA	The FY2017-FY2023 Metro Program of Projects was updated



Metropolitan Area Planning Agency
FY2017-2022 Transportation Improvement Program

TIP ID	Project Name				
2017-000	FY2017 MAPA TIP Document				
Control Number					
Lead Agency	MAPA	Project Type			
County		Length (mi)	0.00	Total Project Cost*	#Error
Location					
Description					
FY2017 TIP Document					

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
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* Amounts in thousands of U.S. dollars

Revision History

10/27/2016	Amendment 1
Increase STBG beginning balance to \$54,500,000 in Table 33	
12/8/2016	Amendment 2
Add FY2015 and FY2016 5310 Program of Projects to the MAPA TIP document	
1/9/2017	Amendment 3
Update Metro FY2017 Program of Projects to include new 5339 award, move \$2,880,000 of 5307 Funds from Preventative Maintenance to Rolling Stock, move \$654,354 of 5339 Funds from Rolling Stock to BRT, and add projects from FY2016 Program of Projects to FY2017 Program of Projects	
6/29/2017	Amendment 6
The FY2017 Job Access-Reverse Commute Program of Projects was added to the TIP	
6/29/2017	Amendment 6
The FY2017-FY2023 Metro Program of Projects was updated	





**Metropolitan Area Planning Agency
FY2017-2022 Transportation Improvement Program**

TIP ID	Project Name				
2017-000	FY2017 MAPA TIP Document				
Control Number					
Lead Agency	MAPA	Project Type			
County		Length (mi)	0.00	Total Project Cost*	#Error
Location					
Description	FY2017 TIP Document				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
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The FY2017 Job Access-Reverse Commute Program of Projects was added to the TIP	
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The FY2017-FY2023 Metro Program of Projects was updated	



Table 5.4 - Metro Program of Projects Tables

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2017 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,210,000.00	\$0.00	\$552,500.00	\$2,762,500.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$390,000.00	\$0.00	\$97,500.00	\$487,500.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$5,865,000.00	\$0.00	\$1,035,000.00	\$6,900,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment/Facilities, Planning, Capitalized Operations	METRO	Sec. 5307	\$1,893,990.00	\$0.00	\$473,497.00	\$2,367,487.00
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	METRO	Sec. 5339	\$793,001.00	\$0.00	\$139,941.00	\$932,942.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2018 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,400,000.00		\$600,000.00	\$3,000,000.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$400,000.00		\$100,000.00	\$500,000.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$3,888,750.00	\$0.00	\$686,250.00	\$4,575,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,678,260.00		\$419,565.00	\$2,097,825.00
Capital Expenditures	Omaha UZA/NE	State of Good Repair	METRO	Sec. 5339	\$853,600.00		\$213,400.00	\$1,067,000.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2019 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,472,000.00		\$618,000.00	\$3,090,000.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$412,000.00		\$103,000.00	\$515,000.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$2,809,250.00		\$495,750.00	\$3,305,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,724,982.00		\$431,245.00	\$2,156,227.00
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	METRO	Sec. 5339	\$796,875.00		\$140,625.00	\$937,500.00

Table 5.4 - Metro Program of Projects Tables (continued)

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2020 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,546,160.00		\$636,540.00	\$3,182,700.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$424,360.00		\$109,090.00	\$533,450.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$2,826,250.00		\$498,750.00	\$3,325,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,739,331.00		\$434,832.00	\$2,174,163.00
Capital Expenditures	Omaha UZA/NE	State of Good Repair	METRO	Sec. 5339	\$830,875.00		\$146,625.00	\$977,500.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2021 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,622,544.00		\$655,636.00	\$3,278,180.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$437,090.00		\$109,272.00	\$546,362.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$2,958,000.00		\$522,000.00	\$3,480,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,789,647.00		\$447,411.00	\$2,237,058.00
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	METRO	Sec. 5339	\$902,943.00		\$159,342.00	\$1,062,285.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2022 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,701,221.00		\$675,305.00	\$3,376,526.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$437,090.00		\$109,272.00	\$546,362.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$3,042,150.00		\$536,850.00	\$3,579,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,856,414.00		\$464,103.00	\$2,320,517.00
Capital Expenditures	Omaha UZA/NE	State of Good Repair	METRO	Sec. 5339	\$913,750.00		\$161,250.00	\$1,075,000.00

Agenda Item C
FY2018-2023 Transportation
Improvement Program
(to be included as an update
on 6/14/17)