

MEETING NOTICE

DATE: April 15, 2016

TO: Transportation Technical Advisory Committee (TTAC)

FROM: Dennis Wilson, Chairman
Greg Youell, MAPA Executive Director

RE: April 22, 2016 TTAC Meeting

The MAPA TTAC will meet Friday, April 22, 2016 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 Training Room on the lower level. Please enter the building through Metro's front door and follow the signs to the Metro Training Room on the lower 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 the link: <http://mapacog.org/calendar/events/?type=committee-events>.

AGENDA

For TTAC Review / Approval

- A. Meeting Minutes – TTAC will consider approval of the March 25, 2016 TTAC meeting minutes. (Action Item) (Attachment)
- B. Draft TTAC Member List – Staff will discuss the draft TTAC member list. TTAC members should review the list and make recommendations for membership at the June TTAC meeting. (Action Item) (Attachment)
- C. FY 2017 - 2020 Transportation Improvement Program (TIP) Draft Fiscal Tables – Staff will request an approval for the draft fiscal constraint table for FY 17 TIP. (Action Item) (Attachment)

Recommendations to Board

- D. 2040 Long Range Transportation Plan Amendment - Staff will request a recommendation to open a 30-day public comment period for an amendment to the LRTP for the adjustment of two NDOR projects.
- E. FY 2016-2019 Transportation Improvement Program (TIP) Amendments – Staff will present various amendments to the FY 2016-2019 TIP from local jurisdictions and request a recommendation for Board approval. (Action Item) (Attachment)
- F. FY 2017 Unified Work Program (UPWP) – Staff will present the Draft FY-17 UPWP. (Action Item) (Attachment)

Discussion Items

- G. Funding and Project Status – Staff will review the annual funding obligation and project status. (Information Item) (Attachment)
- H. 2050 LRTP / Heartland 2050 Vision Plan – Staff will present an overview of Technical Memorandum #1 for the LRTP and results of the strategy session from March (Information Item).
- I. 2015 Public Participation Annual Report – Staff will present the annual public participation report. (Information Item) (Attachment)
- J. Transportation Activities – Staff will provide updates for various MAPA activities. (Information Item)
- K. Member Agencies Updates – Agencies will present updates for ongoing and future project and programs. (information Item)
- L. Additional Business – Upcoming Meetings: Board of Directors – March 31, 2016; Coordinated Transit Committee (CTC) – April 20, 2016; TTAC – April 22, 2016
- M. Adjournment

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

Agenda Item A
Meeting Minutes

OMAHA-COUNCIL BLUFFS METROPOLITAN AREA PLANNING AGENCY
Transportation Technical Advisory Committee
Minutes of March 25, 2016 Meeting

The Transportation Technical Advisory Committee met on Friday, March 25, 2016, at Metro, 2222 Cuming Street, Omaha, Nebraska. Mr. Denny Wilson opened the meeting at 10:00 a.m.

VOTING MEMBERS

Denny Wilson	Sarpy County Public Works
Dan Kutilek	Douglas County Engineers Office
Jeff Roberts	City of Bellevue Public Works
Greg Reeder	City of Council Bluffs Public Works
Kris Faris	City of Gretna Public Works
Joe Soucie	City of La Vista Public Works
Bob Stubbe	City of Omaha Public Works
Murthy Koti	City of Omaha Public Works
Todd Pfitzer	City of Omaha Public Works
Derek Miller	City of Omaha Planning Department
Marty Leming	City of Papillion Public Works
Mark Stursma	City of Papillion Planning Department
Dan Freshman	City of Ralston Public Works
Bruce Fountain	Sarpy County Planning Department
Scott Suhr	Iowa Department of Transportation
Maurice Hinchey	Nebraska Department of Roads – District 2
Brad Zumwalt	Nebraska Department of Roads – Lincoln
Eric Williams	Papio-Missouri River NRD
Curt Simon	Metro Transit

NON-VOTING MEMBERS

Greg Youell	Metropolitan Area Planning Agency
John Kottmann	City of La Vista Public Works
Bryan Guy	City of Omaha Public Works
Stephen Osberg	City of Omaha Planning Department
Justin Luther (via speakerphone)	FHWA – Nebraska Division
Jeff Soula	Nebraska Department of Roads – Lincoln
Bill Herr	Sarpy County Public Works

GUESTS

Lee Myers	AARP
Jim Kollbaum	AECOM
Jason Carbee	HDR, Inc.
Nick Weander	Olsson Associates
Ernest Wesolowski	Citizen

STAFF

Michael Felschow	Metropolitan Area Planning Agency
Court Barber	Metropolitan Area Planning Agency
Mike Helgersen	Metropolitan Area Planning Agency
Megan Walker	Metropolitan Area Planning Agency

A. Approval of Minutes

Motion #1: Approval of the minutes of the February 19, 2016 Transportation Technical Advisory Committee Meeting.

Motion by: Greg Reeder
Second by: Marty Leming
Motion Carried

B. FY 2016 – 2019 Transportation Improvement Program (TIP) Amendments

Mr. Helgerson presented Amendment 9 of the TIP. Projects included in this amendment are:

Nebraska Statewide Van Pool	NDOR
N-370 and 96 th Street Intersection	Papillion
72 nd & Maple Street Intersection	Omaha
Bus Rapid Transit	Metro Transit
9 th & 10 th Streets Bridge	Council Bluffs
East Beltway Segments A-D	Council Bluffs
30 th Street Road Diet	Omaha
24 th Street Road Diet	Omaha

Motion #2: Seeking approval of the MAPA Board of Directors at their March 31, 2016 meeting of FY 2016 – 2019 Transportation Improvement Program Amendment 9.

Motion by: Marty Leming
 Second by: Dan Kutilek
 Motion Carried

C. FY 2017 – 2020 Transportation Improvement Program (TIP) Draft Project List

Mr. Helgerson and Ms. Walker presented to the Committee the Draft Project List for the FY 2017 – 2020 TIP. From the ProSeCom and TAP Committees, the following projects are the outcome of the call for projects with their selections/rankings.

Nebraska General Roadway STP Project Rankings		Rank
180 th Street Phase II		1
36 th Street Phase II		2
66 th and Giles		3
Nebraska Systems Management STP Project Rankings		Rank
Omaha Signal Network Implementation		1
TAP Project Rankings		Rank
West Papio Trail – Millard Connection		1
Council Bluffs City/County Connector Trail		2
Traditional 5310 Funding Projects		Rank
Bryant Resource Center		1
Housing Authority of the City of Omaha		2
Crossroads of Western Iowa		3
Florence Home for the Aged		4
City of Papillion		5
City of Bellevue		6
Heartland Family Service		7
Region 5 Services		8
SWITA		9
Notre Dame Housing		10
City of La Vista		11
New Cassel Retirement Center		12
City of Council Bluffs		13

Other/New Freedom 5310 Funding Projects	Rank
Bryant Resource Center	1
Florence Home for the Aged	2
Heartland Family Service	3
New Cassel Retirement Center	4
Black Hills Works	5
City of Council Bluffs	6

Mr. Helgerson said included in the Committee's packets are the state projects that were submitted from NDOR as part of the development of the FY 2017 TIP.

Motion #3: Seeking approval of the MAPA Board of Directors at their March 31, 2016 meeting of the FY 2017 – 2020 Transportation Improvement Program Draft Project List.

Motion by: Todd Pfitzer
 Second by: Curt Simon
 Motion Carried

D. Funding Obligation and Project Status

Mr. Felschow said obligations have not changed significantly from the previous month. Nebraska's STP balance is \$12.5 million and TAP is \$800,000. Iowa's Highway Program balance is at \$7.26 million and its Enhancement Program balance is \$566,000 with Obligation at the same balances. The Fiscal Constraint numbers have only slightly changed since last month. Mr. Felschow asked the Nebraska jurisdictions take a look at their individual projects on the MAPA Regional STP Funding chart and to please let the MAPA staff know if a project will be delayed until the next year. Mr. Felschow said on the TAP projects, Metro's BRT funds are being transferred over to FTA and should be complete by the end of April.

MAPA Regional STP Funding - Nebraska

Lead Agency	Project Name	Control Number	FY2016	FY2017	FY2018	FY2019
Bellevue	36th Street Phase 1-370 – Shendan	NE-22276-1	PE/ROW	C		
Bellevue	36th Street Phase II	NE-22276-2	PE/ROW			
Bennington	156th Street	NE-22233	PE/ROW	C		ACC
Douglas	180th Street (Phase 1)	NE-22224	ROW			C
Omaha	108th Street	NE-22237	PE/ROW/U	C		
Omaha	114th Street (Pacific Street to Burke Street)	NE-22236	ROW		C	
Omaha	120th Street (Stonegate Drive to Roanoke Circle)	NE-22277	PE/ROW/U	ROW / U	C	
Omaha	156th Street (Phase 2)	NE-22376	ROW	C		
Omaha	168th Street (Q Street to West Center Road)	NE-22209	PE	ROW	C	
Omaha	168th Street (West Center Rd to Poppleton St.)	NE-22210	PE	ROW	C	
Omaha	42nd St Bridge C to D street					ROW/AC
Omaha	Q Street Bridge	NE-22325	ROW	C		
Omaha	Omaha Signal Network – Infrastructure A-E	NE-22608 A-E	C	C	C	C
Omaha	Omaha Signal Infrastructure Phase 0	NE-22608	C			
Omaha	Omaha ATMS Central System Software	NE-22591	C			
Omaha	Omaha Signal Network - System Management	NE-22587	PE	PE		
Omaha	2014 Omaha Resurfacing Package	NE-22605	ACC			
Omaha	Resurfacing Project		AG	AG	AG	AC/ACC
Sarpy	132nd and Giles	NE-22283	ROW/C/U			
Sarpy	66th and Giles			PE	ROW	
MAPA/NDOR	Metro Area Travel Improvement Study	NE-22547	PLAN			

■ PE-NEPA-FD (PE)
 ■ Right-of-Way (ROW)
 ■ Construction/CE (C)
 ■ Transit Capital (PUR)

MAPA Regional STP Funding - Iowa

Lead Agency	Project Name	Control Number	FY2016	FY2017	FY2018	FY2019
Council Bluffs	East Beltway Segments A-D	IA-13414				
	Eastern Hills Drive – Segment D				C	
	Greenview Road – East Segment			PE/ROW		C
	Greenview Road – West Segment				PE	
Council Bluffs	Stevens Road – West Segment					PE
	Interstate Utility Relocation	IA-15903				
	Interstate Utility Relocation		C	C	C	C
Council Bluffs	South Expressway Reconstruction Phase 1				C	
Council Bluffs	N 16 Street		C			



E. 2050 Long-Range Transportation Plan (LRTP) / Vision Plan

Ms. Walker said the public meetings for the 2050 LRTP / Vision Plan are nearly complete with 390 responses received through the meetings and surveys. She moved the Committee into a Goal Setting exercise and instructed them to rank the goals from 1 to 6.

Results from the TTAC exercise placed

- #1 (highest ranking) at “Preserve existing infrastructure...”
- #2 (tie) “Improve safety across all modes of transportation...” and “Maximize the mobility and accessibility...”
- #4 “Keep all costs reasonable and sustainable...”
- #5 “Improve the ease of access to employment centers...”
- #6 “Improve the mobility and transportation access...”

Next the Committee was asked to rank the Strategies and again they were instructed to rank them from 1 to 6.

Results from the Strategy exercise placed “Traffic demand management...” at the highest ranking.

F. Transportation Activities

Mr. Barber gave the CMAQ grant update. He said they’re receiving letters of support and working with NDOR on grant submission for electric vehicles. With ozone, they’ve begun marketing strategies for 2017 and are working on obtaining the last on the required local match. In discussions with OPPD, it was reported they’re working on charging stations with vehicles and solar panels for homes.

Mr. Barber continued with an update on Phase 2 of MTIS. There has not been much change since the previous month although HDR continues to work on the strategy packages.

He said MAPA has contracted with Olsson Associates to complete a feasibility transit study for Sarpy County. Public meetings began the end of February and stakeholder and steering committee meetings will be held the first week of April.

G. Subcommittee Report Back

Ms. Walker said the Coordinated Transit Committee (CTC) has completed their project selection of 5310 funding with the coordination of activities including the call center grant which is ongoing. ProSeCom voted on their project list and TAP-C will not meet again until the next fiscal year.

Ms. Walker said the Citizens' Advisory Council has become more informal. They voted to make themselves plan-oriented and will review the Public Participation Plan as well as other plans.

H. Additional Business

For Nebraska funding, Mr. Youell said LB960 has moved forward and has support. Instead of the \$150 million transfer, it's gone down to \$50 million out of cash reserves. There will be \$400 million over the course of the Bill which will go out to FY 2033. It will be the amount of LB610 and then go into this bill which will equal \$400 million plus \$50 million from the cash reserves that will happen this year. Of that, \$40 million will be earmarked for the county bridge program, \$20 million for the new economic opportunity program which is similar to the RISE program in Iowa and part for expressways around the state. A big part of the bill is the design bill and the general contractor instruction manager portions of the bill.

Applications are out for the TIGER program which runs through April 29, 2016. The FAST Lane program is part of the FAST Act and will be the last round of TIGER. It's oriented towards large freight projects and includes planning stages and NEPA.

A list of earmark repurposings from FHWA was handed out and are part of the FAST Act. There are several in the MAPA region although Mr. Youell said some of the amounts may be somewhat misleading as it refers to the contract authority and not necessarily the OA.

Upcoming Meetings:

March 31	Board of Directors
April 20	CTC
April 22	TTAC

I. Adjournment

Motion #4: Motion to adjourn:

Motion by: Marty Leming
Second by: Scott Suhr
Motion Carried

The meeting was adjourned at 11:00 a.m.

Agenda Item B
Draft TTAC Member List

DRAFT 2017 TTAC MEMBERSHIP

DENNIS WILSON – CHAIRPERSON

SARPY COUNTY PUBLIC WORKS DIRECTOR

Voting Members	
Member / Alternate	Affiliation
Chris Shewchuk	Bellevue Planning
Jeff Roberts / Dean Dunn	Bellevue Public Works
Don Gross / Rose Brown	Council Bluffs Planning
Greg Reeder / Matt Cox	Council Bluffs Public Works
Dan Kutilek / Tom Doyle / Tom McDonald	Douglas County
Kris Faris	Gretna Public Works
Scott Suhr	Iowa DOT – District 4
Chris Solberg	La Vista Planning
Joe Soucie / John Kottmann	La Vista Public Works
Curt Simon / Lauren Cencic	Metro Transit
Brandie Neemann / Noel Salac / Brad Zumwalt	NDOR Lincoln
Tim Weander / Maurice Hinchey	Nebraska DOR – District 2
Dan Owens	Omaha Airport Authority
Derek Miller / Chad Weaver	Omaha Planning
Todd Pfitzer	Omaha Public Works City Engineer
Bob Stubbe	Omaha Public Works Director
Murthy Koti / Bryan Guy	Omaha Public Works Traffic Engineer
Mark Stursma	Papillion Planning
Marty Leming / Jeff Thompson	Papillion Public Works Director / City Engineer
Eric Williams	Papio-Missouri River NRD
John Rasmussen	Pottawattamie County Engineer
Dan Freshman	Ralston Public Works
Bruce Fountain / Donna Lynam	Sarpy County Planning / Building Director
Dennis Wilson / Bill Herr	Sarpy County Public Works

Associates	
Member	Affiliation
Jim Jussel	Alfred Benesch & Company
Terry Bailey	Council Bluffs Chamber of Commerce
Mark Bechtel (representing Mokhtee Ahmad)	Federal Transit Administration – Region VII
Kyle Anderson	Felsburg Holt & Ullevig
Tracy Troutner	FHWA – Iowa Division
Justin Luther	FHWA – Nebraska Division
Jamie Berglund	Greater Omaha Chamber of Commerce
John Jorgensen	HGM Associates, Inc.
Jason Carbee	HDR Engineering Inc.
Mike Malone	Iteris, Inc
Sorin Juster	Kirkham Michael Associates
Matt Kruse	Lamp, Rynearson & Associates, Inc
Greg Youell	MAPA Executive Director
Mike Piernicky	Olsson Associates
Karl Fredrickson	Parsons Brinckerhoff
Todd Cochran / Charles Huddleston	The Schemmer Associates
Bill Troe	SRF Consulting

Agenda Item C

FY 2017 – 2020 Transportation Improvement
Program (TIP) Draft Fiscal Tables

Table 3.3 – Nebraska Fiscally Constrained STP Funding Table (in \$1,000's)

LEGEND

Fiscally Constrained portion of the TIP

Fiscally Constrained portion of the TIP

Fiscally Constrained portion of the TIP

Illustrative Years (not fiscally constrained)

Lead Agency				FISCALLY CONSTRAINED YEARS												ILLUSTRATIVE YEARS						Grand Total
	Project Name	Project Number	Funding Source	2017			2018			2019			2020			2021			2022			
				Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	
Bellevue	36th Street Phase 1-370 - Sheridan	NE-22276-1	STP-MAPA	\$ 7,343	C		\$ -			\$ -			\$ -									\$ 7,696
	36th Street Phase II	NE-22288	STP-MAPA	\$ -			\$ -			\$ -			\$ 8,063	C					\$ -			\$ 8,828
Bennington	156th Street	NE-22233	STP-MAPA	\$ 1,664	C		\$ -			\$ 70	ACC 15					\$ 70	ACC 15		\$ -			\$ 2,045
	180th St (Phase 2)	NE-22224A	STP-MAPA	\$ -			\$ -			\$ -			\$ 765	ROW		\$ 8,300	C		\$ -			\$ 9,066
Douglas	180th Street (Phase 1)	NE-22224	STP-MAPA	\$ -			\$ -			\$ 21,447	C					\$ -			\$ -			\$ 22,815
	108th Street	NE-22237	STP-MAPA	\$ 4,220	C		\$ -			\$ -						\$ -			\$ -			\$ 5,205
Omaha	114th Street (Pacific Street to Burke Street)	NE-22236	STP-MAPA	\$ -			\$ 3,667	C		\$ -						\$ -			\$ -			\$ 4,051
	120th Street (Stonegate Drive to Roanoke Circle)	NE-22277	STP-MAPA	\$ 824	ROW/UTIL		\$ 8,019	C		\$ -						\$ -			\$ -			\$ 9,276
	156th Street (Phase 2)	NE-22376	STP-MAPA	\$ 8,284	C		\$ -			\$ -						\$ -			\$ -			\$ 8,799
	168th Street (Q Street to West Center Road)	NE-22209	STP-MAPA	\$ 289	ROW		\$ 9,553	C		\$ -						\$ -			\$ -			\$ 10,055
	168th Street (West Center Rd to Poppleton Street)	NE-22210	STP-MAPA	\$ 349	ROW		\$ 4,520	C		\$ -						\$ -			\$ -			\$ 5,081
	72nd Street & D Street Viaduct		ACC-Local	\$ -						\$ -						\$ -				ROW / C	\$ 6,227	\$ -
	42nd St	NE-22279	STP-MAPA	\$ -			\$ -			\$ -						\$ -			\$ -			\$ -
	42nd St Bridge C to D street		ACC-Local	\$ -						\$ -	ROW / C	\$ 4,869				\$ -						\$ 4,869
	Q Street Bridge	NE-22325	STP-MAPA	\$ 2,660	C		\$ -			\$ -						\$ -			\$ -			\$ 2,787
	Omaha Signal Network / Signal Infrastructure A-E	NE-22608 A- E	STP-MAPA	\$ 2,623	C		\$ 1,576	C		\$ 1,070	C		\$ 2,712	C		\$ 2,701	C		\$ 2,782	C		\$ 16,174
	Omaha Signal Infrastructure Phase 0	NE-22608	STP-MAPA																			\$ 372
	Omaha ATMS Central System Software	NE-22591	STP-MAPA																			\$ 1,000
	Omaha Signal Network - System Management	NE-22587	STP-MAPA	\$ 205	PE																	\$ 1,005
	Metro Rolling Stock	MET-03202014-001	STP-MAPA	\$ -			\$ 1,866			\$ -						\$ -			\$ -			\$ 1,866
	2014 Omaha Resurfacing Package	NE-22605	STP-MAPA																\$ 2,578	ACC14		\$ 3,313
	City Re-surface project		STP-MAPA	\$ -	AC	\$ 3,000	\$ -	AC	\$ 3,000	\$ 4,869	AC / ACC16	\$ 3,000						\$ 6,227	ACC17/18		\$ 23,096	
Papillion	Schram Rd (REMOVING PROJECT FROM TIP 9/28/15	NE-22659	STP-MAPA				\$ -			\$ -									\$ -			\$ -
Sarpy	132nd and Giles	NE-22283	STP-MAPA	\$ -			\$ -			\$ -			\$ -			\$ -			\$ -			\$ 2,388
	66th and Giles	NE-22570	STP-MAPA	\$ 987	PE		\$ 200	ROW		\$ -			\$ -			\$ 8,474	C		\$ -			\$ 9,661
MAPA/NDOR	Metro Area Travel Improvement Study	NE-22547	STP-MAPA																			
STP Project Program (Cost)				\$ 29,448			\$ 29,401			\$ 27,456			\$ 11,540			\$ 19,546			\$ 11,588			\$ 159,448
MAPA STP Spending Authority (MAPA est.)				\$ 14,566			\$ 15,166			\$ 15,166			\$ 15,166			\$ 15,166			\$ 15,166			
STP Transfer to FTA																						
NDOR Obligation Authority																						\$ 28,380
Definitions																						
AC Advance Construction (funded locally but eligible for future conversion)																						
PE/NEPA Professional Engineering and NEPA Compliance																						
ROW Right of Way Acquisition																						
C Construction																						
STP Beginning Balance				\$ 43,661			\$ 28,779			\$ 14,544			\$ 2,255			\$ 5,881			\$ 1,501			
ACC XX* Advance Construction Conversion (Fiscal Year of original expenditure)																						
Sur / Def				\$ (14,882)			\$ (14,235)			\$ (12,290)			\$ 3,626			\$ (4,380)			\$ 3,578			
Final Apportionment Balance				\$ 28,779			\$ 14,544			\$ 2,255			\$ 5,881			\$ 1,501			\$ 5,079			
Inflation Factor (3% annualized)				1.093			1.126			1.159			1.194			1.230			1.230			
Bolded Costs by year identifies STP past Apportionment (\$30.4 million)																						
STP Past Apportionment Use				\$ 14,882			\$ 14,235			\$ 12,290			\$ (3,626)									
STP Past Apportionment Balance				\$ 26,367			\$ 12,132			\$ (157)			\$ 3,469									
Inflation of 3% on both cost and revenue was included																						
NDOR Obligation Authority																						

Table 3.4 – Iowa Fiscally Constrained STP Funding Table (in \$1,000's)

LEGEND Fiscally Constrained portion of the TIP Fiscally Constrained portion of the TIP Illustrative Years (not fiscally constrained)

FISCALLY CONSTRAINED YEARS										ILLUSTRATIVE YEARS							
Lead Agency Project Number Project Name Funding Source				2017		2018		2019		2020		2021		2022		Grand Total	
				Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase		
	Council Bluffs	IA-13414	East Beltway Segments A-D	STP-MAPA	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
			Iowa 92 Intersection		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
			Eastern Hills Dr - Seg C		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
			Stevens Rd - East Seg		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
			Eastern Hills Dr - Seg D				\$ 2,922	C	\$ -		\$ -		\$ -		\$ -		\$ 2,922
			Greenview Rd - East Seg		\$ 167	PE/ROW	\$ -		\$ 1,211	C	\$ -		\$ -		\$ -		\$ 1,378
			Greenview Rd - West Seg				\$ 433	PE	\$ -		\$ 2,339	C	\$ -		\$ -		\$ 2,772
			Stevens Rd - West Seg						\$ 251	PE	\$ 128	ROW	\$ 1,421	C	\$ -		\$ 1,799
	Council Bluffs	IA-14773	SUDAS	STP-MAPA	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	Council Bluffs	IA-15903	Interstate Reconstruction Utility Relocation	STP-MAPA	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
			29th Ave Sanitary - West		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 298
			I-29 and Mo. Creek Sanitary		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 304
			Interstate Reconstruction Utility Relocation		\$ 367	C	\$ 378	C	\$ 390	C	\$ 401	C	\$ 413	C	\$ -		\$ 2,652
	Council Bluffs		West Broadway Reconstruction, Phase 1	STP-MAPA	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	Council Bluffs	CB-040313-001	Harrison Street Reconstruction	STP-MAPA	\$ -		\$ -		\$ -		\$ -		\$ 4,612	C	\$ -		\$ 4,612
	Council Bluffs	CB-040313-002	W Graham Ave Reconstruction	STP-MAPA	\$ -		\$ 2,014	C	\$ -		\$ -		\$ -		\$ -		\$ 2,014
	Council Bluffs		Kanesville Blvd	CMAQ											\$ -		\$ 389
	Council Bluffs		East Broadway - Kanesville	CMAQ											\$ -		\$ 475
															\$ -		\$ -
	Council Bluffs	CB-033115-002	South Expressway Reconstruction Phase 1						\$ 2,725	C	\$ -		\$ -		\$ -		\$ 2,725
	Council Bluffs	CB-033115-003	South Expressway Reconstruction Phase 2										\$ 3,503	C	\$ -		\$ 3,503
	Council Bluffs	CB-033115-001	N 16th Street Reconstruction, Ave G to Nash		\$ 4,285	C							\$ -		\$ -		\$ 4,285
STP Project Program					\$ 4,819		\$ 5,747		\$ 4,577		\$ 2,868		\$ 9,949		\$ -		\$ 30,128
STP Spending Authority					\$ 1,999		\$ 1,999		\$ 1,999		\$ 1,999		\$ 1,999		\$ 1,999		
CMAQ Spending Authority																	
STP Beginning Balance					10,302		7,482		3,734		1,157		287		(7,663)		
Sur / Def					(2,820)		(3,748)		(2,578)		(869)		(7,950)		1,999		
STP Ending Balance					\$ 7,482		\$ 3,734		\$ 1,157		\$ 287		\$ (7,663)		\$ (5,664)		
Inflation Factor (3% annual)					1.09		1.13		1.16		1.19		1.23		1.27		

Table 3.5 – Nebraska Fiscally Constrained TAP Funding Table (in \$1,000's)

LEGEND

Fiscally Constrained portion of the TIP

Fiscally Constrained portion of the TIP

Illustrative Years (not fiscally constrained)

Table 3.5 – Nebraska Fiscally Constrained TAP Funding Table (in \$1,000's)

FISCALLY CONSTRAINED YEARS																	ILLUSTRATIVE YEARS				Grand Total
	Lead Agency	Project Name	Project Number	Funding Source	2017		2018			2019		2020		2021		2022					
					Funding	Phase	Funding	Phase	AC	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase				
	Metro	BRT	MET-11242014-001	TAP	\$ -		\$ -		\$ 89	\$ 89	ACC	\$ -		\$ -		\$ -		\$ 1,450			
	LaVista	Applewood Creek	LV-033115-001	TAP						\$ 130	PE	\$ 1,334	C	\$ -		\$ -		\$ 1,464			
	Omaha	North Downtown Ped Bridge	NE-22571	TAP	\$ 1,030	C	\$ 1,060	C		\$ -		\$ -						\$ 2,168			
	PMRNRD	West Papio Trail - Millard Connection		TAP										\$ 1,762		\$ 1,762		\$ 1,762			
					\$ -		\$ -			\$ -		\$ -		\$ -		\$ -		\$ -			
TAP Project Program					\$ 1,030	\$ -	\$ 1,060	\$ -		\$ 219	\$ -	\$ 1,334	\$ -	\$ 1,762		\$ 1,762		\$ 6,844			
\$																					
TAP Spending Authority (MAPA est.)					\$ 1,020		\$ 1,061			\$ 1,061		\$ 1,061		\$ 1,061		\$ 1,061					
TAP Beginning Balance					(0)		(10)			(9)		833		560		(141)					
Sur / Def					(10)		1			842		(273)		(701)		(701)					
TAP Ending Balance					\$ (10)		\$ (9)			\$ 833		\$ 560		\$ (141)		\$ (842)					
Inflation Factor (FY 2016)					1.03		1.06			1.09		1.13		1.16		1.16					
Inflation Factor (FY 2015)					1.06		1.09			1.13		1.16		1.19		1.23					
Inflation Factor (FY 2014)					1.09		1.13			1.16		1.19		1.23		1.23					
Inflation of 3% on both cost and revenue was included																					

Table 3.6 – Iowa Fiscally Constrained TAP Funding Table (in \$1,000's)

LEGEND

Fiscally Constrained portion of the TIP

Fiscally Constrained portion of the TIP

Illustrative Years (not fiscally constrained)

Table 3.6 – Iowa Fiscally Constrained TAP Funding Table (in \$1,000's)

					FISCALLY CONSTRAINED YEARS								ILLUSTRATIVE YEARS				Grand Total
	Lead Agency	Project Name	Project Number	Funding Source	2017		2018		2019		2020		2021		2022		
					Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	
	Council Bluffs	Ia Riverfront Trail III	IA-1581	TAP	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 229
	Council Bluffs	River Rd. Trail	IA-21087	TAP	\$ 246	C	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 246
	Pottawattamie Count	Multi Use Trail Phase 1	IA-29802	TAP	\$ -		\$ 225		\$ -		\$ -		\$ -		\$ -		\$ 225
	Council Bluffs	City County Connector Trail	N/A	TAP	\$ -		\$ -		\$ -		\$ 393		\$ -		\$ -		\$ 393
TAP Project Program					\$ 246		\$ 225		\$ -		\$ 393		\$ -		\$ -		\$ 1,093
TAP Spending Authority					111		112		112		112		112		112		
TAP Flex Funding					\$ 82		\$ 82		\$ 82		\$ 82		\$ 82		\$ 82		
Beginning Balance					\$ 248		\$ 195		\$ 164		\$ 358		\$ 159		\$ 353		
Sur /def					(53)		(31)		194		(199)		194		194		
TAP Ending Balance					\$ 195		\$ 164		\$ 358		\$ 159		\$ 353		\$ 547		
Inflation Factor					1.09		1.13		1.16		1.19		1.23		1.23		
Inflation of 3% on cost was included, revenue was not inflated																	

Table 3.7 – FTA Fiscally Constrained 5310 & 5309 Funding Table (in \$1,000's)

LEGEND

Fiscally Constrained
portion of the TIP

Fiscally Constrained
portion of the TIP

Illustrative Years
(not fiscally constrained)

				FISCALLY CONSTRAINED YEARS																ILLUSTRATIVE YEARS					
	Lead Agency	Project Name	55% or 45%	Funding Source	2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		Grand Total
					Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	Funding	Phase	
	MAPA	Veteran Grant	NA	5309			\$ -		\$ -		\$ -		\$ 984.00	C	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 984
	Region	Veteran Grant Reseach Grant	NA	5309			\$ -		\$ 50		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 50
	Development Services of Nebraska	Demand Response Vehicles	55%	5310							\$ 30	C	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 30
	Friendship Program	Demand Response Vehicles	55%	5310							\$ 76	C	\$ 47	C	\$ 32	C	\$ 49	C	\$ -		\$ -		\$ -		\$ 204
	Crossroads of Western Iowa/SWITA	Demand Response Vehicles	55%	5310							\$ 30	C	\$ 31	C	\$ 32	C	\$ 33	C	\$ 94	C	\$ -		\$ -		\$ 222
	Intercultural Senior Center	Demand Response Vehicles	55%	5310							\$ 45	C	\$ -		\$ -		\$ 49	C	\$ -		\$ -		\$ -		\$ 95
	Florence Home for the Aged	Demand Response Vehicles	55%	5310							\$ 45	C	\$ 31	C	\$ 48	C	\$ 33	C	\$ -		\$ 84		\$ -		\$ 242
	Omaha Housing Authority												\$ -		\$ -		\$ -		\$ -		\$ 52		\$ -		\$ 52
	Eastern Nebraska Human Service Agency	Demand Response Vehicles	55%	5310							\$ 91	C	\$ 94	C	\$ 97	C	\$ 66	C	\$ -		\$ -		\$ -		\$ 349
	Eastern Nebraska Community Action Partnershi	Demand Response Vehicles	55%	5310							\$ 45	C	\$ 47	C	\$ 48	C	\$ -		\$ 51	C	\$ -		\$ -		\$ 191
	Bryant Resource Center												\$ -		\$ -		\$ -		\$ -		\$ 52		\$ -		\$ 52
	City of LaVista	Demand Response Vehicles	55%	5310							\$ -	C	\$ -		\$ -		\$ 49	C	\$ -		\$ -		\$ 53		\$ 103
	SWITA	Demand Response Vehicles	55%	5310							\$ 142	C	\$ -		\$ -		\$ -		\$ 35		\$ -		\$ -		\$ 176
	City of Bellevue	Demand Response Vehicles	55%	5310							\$ 45	C	\$ 47	C	\$ 48	C	\$ -		\$ -		\$ -		\$ 53		\$ 193
	City of Ralston	Demand Response Vehicles	55%	5310							\$ 45	C	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 45
	Sarpy County	Capitalized Cost of Contracting	55%	5310							\$ 103	C	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 103
	City of Council Bluffs	Demand Response Vehicles	55%	5310							\$ 170	C	\$ 87	C	\$ -		\$ -		\$ 95	C	\$ -		\$ 36		\$ 388
	City of Papillion	Demand Response Vehicles	55%	5310							\$ -	C	\$ 47	C	\$ -		\$ -		\$ 51	C	\$ 52		\$ -		\$ 149
	Heartland Family Service												\$ -		\$ -		\$ -		\$ -		\$ -		\$ 53		\$ 53
	Region 5 Services												\$ -		\$ -		\$ -		\$ -		\$ 52		\$ -		\$ 52
	Notre Dame Housing												\$ -		\$ -		\$ -		\$ -		\$ -		\$ 48		\$ 48
	New Cassel Retirement Center												\$ -		\$ -		\$ -		\$ -		\$ -		\$ 53		\$ 53
	Metro	Demand Response Vehicles	55%	5310					\$ 118		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 118
	MAPA	MAPA Mobility Coordination/Admin	45%	5310	\$ 50		\$ 20		\$ 50		\$ 50	M	\$ 50	M	\$ 50	M	\$ 50	M	\$ 50	M	\$ 50	M	\$ 50	M	\$ 470
	City of Council Bluffs	Operations	45%	5310	\$ 17				\$ 75		\$ 75	O	\$ 77	O	\$ 72	O	\$ 71	O	\$ 91	O	\$ 89	O	\$ 15	O	\$ 582
	Intercultural Senior Center	Operations	45%	5310							\$ 15	O	\$ 16	O	\$ 20	O	\$ 20	O	\$ -		\$ -		\$ -		\$ 71
	Florence Home for the Aged	Operations	45%	5310					\$ -		\$ 44	O	\$ 46	O	\$ 43	O	\$ 43	O	\$ 13		\$ 29		\$ 82		\$ 299
	Black Hills Works	Operations	45%	5310	\$ 82				\$ -		\$ 56	O	\$ 58	O	\$ 54	O	\$ 54	O	\$ 65	O	\$ 5		\$ 33		\$ 407
	New Cassel Retirement Center																	\$ 4		\$ 12		\$ 57		\$ 74	
	Heartland Family Service																	\$ 8		\$ 18		\$ -		\$ 27	
	Bryant Resource Center																	\$ 18		\$ 35		\$ -		\$ 53	
	Metro	Metro AVL	45%	5310			\$ 219		\$ 117		\$ 75	C	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 411
	Total Project Cost				\$ 149		\$ 240		\$ 410		\$ 1,185		\$ 1,661		\$ 544		\$ 518		\$ 574		\$ 530		\$ 535		\$ 6,347
	Total 5310 Cost				\$ 149	\$ -	\$ 240	\$ -	\$ 360	\$ -	\$ 1,185	\$ -	\$ 677	\$ -	\$ 544	\$ -	\$ 518	\$ -	\$ 574	\$ -	\$ 530		\$ 535		\$ 5,313
	55% Traditional Capital FTA 5310 Projects				\$ -		\$ -		\$ 118		\$ 869		\$ 431		\$ 305		\$ 280		\$ 325		\$ 291		\$ 298		
	45% Other/New Freedom FTA 5310 Projects				\$ 149		\$ 240		\$ 242		\$ 316		\$ 247		\$ 239		\$ 238		\$ 249		\$ 238		\$ 237		
	FTA 5310 Funding				\$ 550		\$ 533		\$ 532		538		530		530		530		530		530		530		
	FTA 5316 Carryover				\$ 227				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	FTA 5310 Carryover						\$ 401		\$ 695		\$ 867		\$ 220		\$ 72		\$ 58		\$ 70		\$ 26		\$ 26		
	FTA 5309 Carryover				\$ 934				\$ 984		\$ 983.75		\$ (0)		\$ -		\$ -		\$ -		\$ -		\$ -		
	Obligation grant amounts						\$ -		\$ -		-		-		-		-		-		-		-		
	Total FTA 5310 Funding Level				\$ 550		\$ 935		\$ 1,227		1,405		750		602		588		600		556		556		
	Total FTA 5310 Projects				\$ 149		\$ 240		\$ 360		1,185		677		544		518		574		530		535		
	5310 Ending Balance				\$ 401		\$ 695		\$ 867		\$ 220		\$ 72		\$ 58		\$ 70		\$ 26		\$ 26		\$ 22		
	55% Traditional Capital 5310 Funding				\$ 302		\$ 293		\$ 293		\$ 296		\$ 292		\$ 292		\$ 292		\$ 292		\$ 292		\$ 292		
	55% Traditional Capital 5310 Carryover				\$ -		\$ 302		\$ 596		\$ 770		\$ 197		\$ 58		\$ 44		\$ 55		\$ 22		\$ 22		
	55% Traditional Capital 5310 Total Funding				\$ 302		\$ 596		\$ 889		\$ 1,066		\$ 489		\$ 349		\$ 336		\$ 347		\$ 313		\$ 313		
	55% Traditional Capital Project Cost				\$ -		\$ -		\$ 118		\$ 869		\$ 431		\$ 305		\$ 280		\$ 325		\$ 291		\$ 298		
	55% Traditional Capital Remaining Balance				\$ 302		\$ 596		\$ 770		\$ 197		\$ 58		\$ 44		\$ 55		\$ 22		\$ 22		\$ 16		
	45% Other/New Freedom 5310 Funding				\$ 247		\$ 240		\$ 240		\$ 242		\$ 239		\$ 239		\$ 239		\$ 239		\$ 239		\$ 239		
	45% Other/New Freedom 5310 Carryover				\$ -		\$ 99		\$ 99		\$ 96		\$ 23		\$ 14		\$ 14		\$ 15		\$ 4		\$ 4		
	45% Other/New Freedom 5310 Total Funding				\$ 247		\$ 339		\$ 338		\$ 339		\$ 261		\$ 253		\$ 252		\$ 253		\$ 242		\$ 243		
	45% Other/New Fredom Project Cost				\$ 149		\$ 240		\$ 242		\$ 316		\$ 247		\$ 239		\$ 238		\$ 249		\$ 238		\$ 237		
	45% Other/New Freedom Remaining Balance				\$ 99		\$ 99		\$ 96		\$ 23		\$ 14		\$ 14		\$ 15		\$ 4		\$ 4		\$ 6		
	Inflation Rate (2015)								-		1.03				1.06		1.09		1.12		1.15		1.18		1.21

Agenda Item D

FY 2016 – 2019 Transportation Improvement
Program (TIP) Amendments



Metropolitan Area Planning Agency

FY2016-2021 Transportation Improvement Program

Revision Summary - Amendment 10

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
NE-22411	Valley D.C. Safe Routes to School	Valley	Program \$45,000 of SRTS funding in FY2016 for ROW and \$180,000 of SRTS funding in FY2017 for CON

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
	30th Street Road Diet	Omaha	Program \$996,218 of Advance Construction (AC) funding in FY2019 for CON, and program \$996,218 of Advance Construction Conversion (ACC) to STP-MAPA in 2021

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
OMA-051515-001	Omaha Resurfacing Program	Omaha	Change control number to "OMA-051515-001", eliminate 2016 project phases, reduce Advance Construction funding in FY2019 to \$924,000, reduce AC Conversion to STP-MAPA in FY2019 to \$789,000

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
NE-22681	2016 Omaha Resurfacing Program	Omaha	Program \$4,080,000 of Advance Construction funding in FY2016, program \$4,080,000 of Advance Construction Conversion (ACC) to STP-MAPA in FY2019

<u>Control #</u>	<u>Project Name</u>	<u>Lead Agency</u>	<u>Revision Note</u>
NE-22224	180th Street (Phase 1)	Douglas	Program \$364,000 of STP-MAPA funding in FY2016 for PE-NEPA-FD



Metropolitan Area Planning Agency FY2016-2021 Transportation Improvement Program

TIP ID 2015-138		Project Name Valley D.C. Safe Routes to School	
Control Number NE-22411			
Lead Agency	Valley	Project Type	Sidewalk
County	Douglas	Length (mi)	0.00
		Total Project Cost*	\$281.25
Location Portion of Meigs Street in Valley, NE			
Description Install sidewalk to connect school to nearby apartment and housing complex along Meigs street where no sidewalk currently exists.			

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	ROW	SRTS	\$56.25	\$45.00	\$0.00	\$11.25
2017	UTIL-CON-CE	SRTS	\$225.00	\$180.00	\$0.00	\$45.00

* Amounts in thousands of U.S. dollars

Revision History

4/28/2016

Amendment 10

Program \$45,000 of SRTS funding in FY2016 for ROW and \$180,000 of SRTS funding in FY2017 for CON





Metropolitan Area Planning Agency FY2016-2021 Transportation Improvement Program

TIP ID		Project Name	
2016-070		30th Street Road Diet	
Control Number			
Lead Agency	Omaha	Project Type	Multi-Modal Improvement
County	Douglas	Length (mi)	2.15
		Total Project Cost*	\$3,246.44
Location			
On 30th Street, from Cuming Street to Ames Street			
Description			
Restriping of the roadway to three lanes and striping of bicycle lanes			

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	HSIP	\$266.40	\$211.62	\$0.00	\$54.78
2019	UTIL-CON-CE	HSIP	\$1,983.83	\$1,561.30	\$0.00	\$422.53
2019	UTIL-CON-CE (AC)	Omaha	\$996.22	\$0.00	\$0.00	\$996.22
2021	AC Conversion	STP-MAPA	\$0.00	\$996.22	\$0.00	(\$996.22)

* Amounts in thousands of U.S. dollars

Revision History

3/31/2016

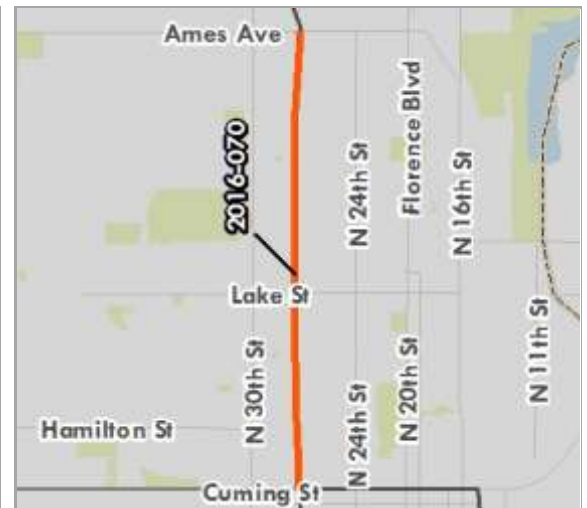
Amendment 9

Program \$211,617 of HSIP funding for PE-NEPA-FD in FY2016 and program \$1,561,296 of HSIP funding in FY2019 for UTIL-CON-CE

4/28/2016

Amendment 10

Program \$996,218 of Advance Construction (AC) funding in FY2019 for CON, and program \$996,218 of Advance Construction Conversion (ACC) to STP-MAPA in 2021





Metropolitan Area Planning Agency FY2016-2021 Transportation Improvement Program

TIP ID 2016-045		Project Name Omaha Resurfacing Program	
Control Number OMA-051515-001			
Lead Agency	Omaha	Project Type	Resurfacing
County	Douglas	Length (mi)	0.00
		Total Project Cost*	\$13,151.00
Location Various locations throughout the City of Omaha			
Description Resurfacing of federal-aid eligible roadways in the City of Omaha			

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	UTIL-CON-CE (AC)	Omaha	\$3,000.00	\$0.00	\$0.00	\$3,000.00
2018	UTIL-CON-CE (AC)	Omaha	\$3,000.00	\$0.00	\$0.00	\$3,000.00
2019	AC Conversion	STP-MAPA	\$0.00	\$789.00	\$0.00	(\$789.00)
2019	UTIL-CON-CE (AC)	Omaha	\$924.00	\$0.00	\$0.00	\$924.00
2021	AC Conversion	STP-MAPA	\$0.00	\$6,227.00	\$0.00	(\$6,227.00)

* Amounts in thousands of U.S. dollars

Revision History

2/9/2016

Administrative Modification 6

Updated project Control Number to NE-22681

4/28/2016

Amendment 10

Change control number to "OMA-051515-001", eliminate 2016 project phases, reduce Advance Construction funding in FY2019 to \$924,000, reduce AC Conversion to STP-MAPA in FY2019 to \$789,000





Metropolitan Area Planning Agency FY2016-2021 Transportation Improvement Program

TIP ID 2016-071		Project Name 2016 Omaha Resurfacing Program	
Control Number NE-22681			
Lead Agency	Omaha	Project Type	Resurfacing
County	Douglas	Length (mi)	0.00
		Total Project Cost*	\$5,100.00
Location Various locations throughout the City of Omaha			
Description Resurfacing of federal-aid eligible roadways in the City of Omaha			

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	UTIL-CON-CE	Omaha	\$1,020.00	\$0.00	\$0.00	\$1,020.00
2016	UTIL-CON-CE (AC)	Omaha	\$4,080.00	\$0.00	\$0.00	\$4,080.00
2019	AC Conversion	STP-MAPA	\$0.00	\$4,080.00	\$0.00	(\$4,080.00)

* Amounts in thousands of U.S. dollars

Revision History

4/28/2016

Amendment 10

Program \$4,080,000 of Advance Construction funding in FY2016, program \$4,080,000 of Advance Construction Conversion (ACC) to STP-MAPA in FY2019





Metropolitan Area Planning Agency FY2016-2021 Transportation Improvement Program

TIP ID 2015-039		Project Name 180th Street (Phase 1)	
Control Number NE-22224			
Lead Agency Douglas	Project Type Bridge		
County Douglas	Length (mi) 1.30	Total Project Cost*	\$31,236.25
Location HWS Cleveland Blvd to Blondo St and Blondo St .25 mile East and West to 180th St			
Description 4 Lane Urban New Bridge over Old Lincoln Highway, Union Pacific Railroad, and Papillion Creek			

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2008	PE-NEPA-FD	STP-MAPA	\$860.00	\$688.00	\$0.00	\$172.00
2009	PE-NEPA-FD	STP-MAPA	\$1,180.00	\$944.00	\$0.00	\$236.00
2016	PE-NEPA-FD	STP-MAPA	\$455.00	\$364.00	\$0.00	\$91.00
2017	ROW	STP-MAPA	\$1,762.50	\$1,410.00	\$0.00	\$352.50
2019	UTIL-CON-CE	STP-MAPA	\$26,808.75	\$21,447.00	\$0.00	\$5,361.75

* Amounts in thousands of U.S. dollars

Revision History

3/28/2016 **Administrative Modification 9**
Reprogram \$1,410,000 of STP-MAPA from FY2016 to FY2017 for ROW

4/28/2016 **Amendment 10**
Program \$364,000 of STP-MAPA funding in FY2016 for PE-NEPA-FD



Agenda Item F

FY2017 Unified Planning Work Program

Metropolitan Area Planning Agency

FY 2017

Draft

Unified Planning Work Program

April 2016



This page is intentionally left blank.

MAPA FY 2017 Unified Planning Work Program

Table of Contents

	Page
Introduction	i
Current Transportation Planning Overview	ii
Work Program Framework	iv
Changes to the Approved Work Program	vi
Revisions and Approvals Procedures	vii
 <u>FY 2017 Work Program Activities</u>	 1
<u>Forums</u>	
140 – Transportation Forums	1
170 – Technical and Policy Education	3
180 – Public Events and Workshops	4
190 – Policy and Administrative Forums	5
<u>Transportation Planning</u>	
410 – Short-Range Planning	6
420 – Long-Range Planning	10
430 – Public Participation	14
440 – Transit and Human Service Transportation	16
450 – Air Quality / Environmental	19
470 – Congestion Management / Safety and Technology	21
<u>Public Involvement / Information</u>	
810 – Publications	23
840 – Public Information and Communications	24
<u>Administration</u>	
940 – Transportation Administration	25
970, 980, 990 – Finance and Operations Activities - Indirect	26
 Appendix I - MAPA FY 2017 UPWP Budget Table	
 Appendix II – MAPA Council of Officials, Board of Directors, and Transportation Technical Advisory Committee Membership	

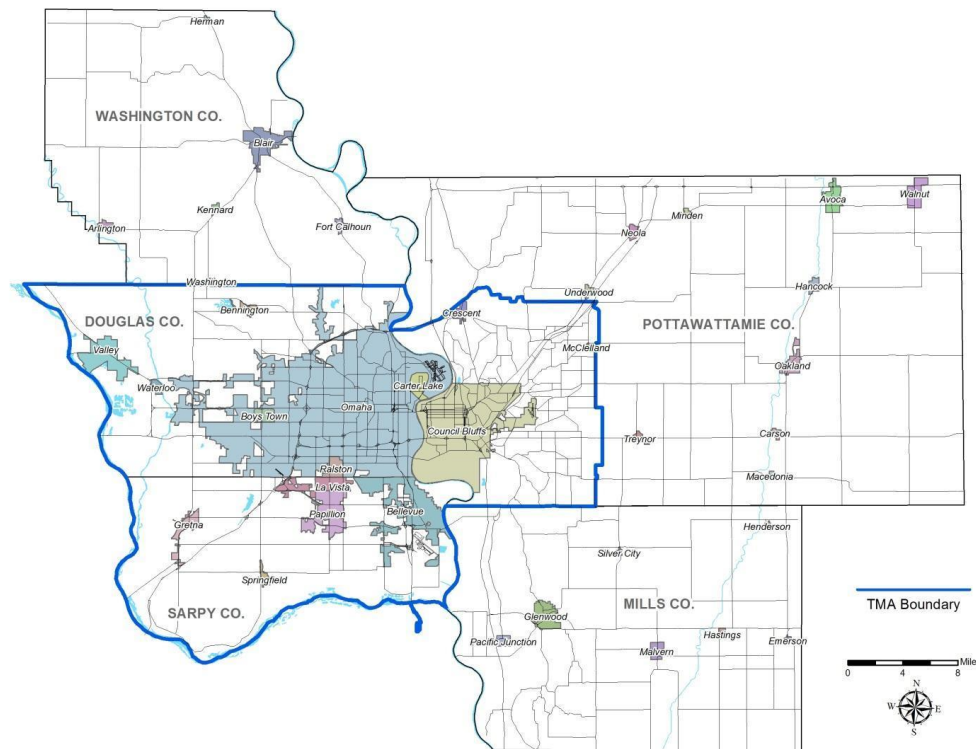
The preparation of this report was financed in part with funding from United States Department of Transportation (USDOT), administered by the Nebraska Department of Roads (NDOR) and Iowa Department of Transportation (Iowa DOT). The opinions, findings and conclusions expressed in this publication are those of the authors and do not necessarily represent USDOT, NDOR, and Iowa DOT.

MAPA is an EOE/DBE employer.

Introduction

The Unified Planning Work Program (UPWP) documents the Metropolitan Area Planning Agency's (MAPA's) transportation related activities and projects for fiscal year (FY) 2017 which encompasses July 1, 2016 through June 30, 2017. MAPA serves as a voluntary association of local governments in the greater Omaha region chartered in 1967. MAPA performs planning and development work, especially to address problems that are regional in scope and cross jurisdictional boundaries.

MAPA is the Council of Governments (COG) for Douglas, Sarpy, and Washington Counties in Nebraska and Pottawattamie and Mills Counties in Iowa. MAPA serves as the federally required Metropolitan Planning Organization (MPO) and Transportation Management Area (TMA) for a smaller region that encompasses Douglas and Sarpy Counties and a small portion along US Highway 75 in Cass County in Nebraska, as well as the southwestern portion of Pottawattamie County (i.e., the area generally south of Crescent and Underwood and west of L-52) in Iowa. In addition, MAPA provides staff support for the Iowa Department of Transportation (Iowa DOT) Regional Planning Affiliation (RPA) for Harrison, Mills, Pottawattamie, and Shelby Counties known as RPA-18. Planning activities for RPA-18 are contained in a separate RPA-18 Transportation Planning Work Program (TPWP). The map below outlines the MAPA COG region and highlights the TMA boundary.



The governing body for MAPA is a 64-member Council of Officials representing cities, counties, school districts, resource agencies, and numerous other governmental bodies within the region. The MAPA Board of Directors is a nine-member Board serving as the Council of Officials' executive committee and is comprised of elected officials representing cities and counties from the larger five-county MAPA region. The Transportation Technical Advisory Committee (TTAC) reviews and makes recommendations related to transportation to the MAPA Board. The relationship, responsibility, and composition of the Board of Directors, Council of Officials, and TTAC are also described in the MAPA Interlocal Agreement and Committee Bylaws. Membership is listed in Appendix II.

Current Transportation Planning Overview

Several large planning initiatives have been recently completed or are underway in the MAPA region. **Heartland 2050** was adopted by the MAPA Council of Officials as the long-term vision for the greater Omaha-Council Bluffs metropolitan area in January 2015. The Regional Vision was developed over 2013 and 2014 and entered implementation phase in 2015. The project produced a Vision Scenario for future growth and development that is now being utilized for MAPA's transportation planning process. This collaborative project is an example of **Regional Models of Cooperation**, one of the U.S. Department of Transportation's **Planning Emphasis Areas (PEA)**.

During FY-2016 MAPA began work on its next Long Range Transportation Plan update, **LRTP 2050**. The LRTP is being closely coordinated with the **Metro Area Travel Improvement Study (MTIS)**, a joint Nebraska Department of Roads (NDOR) / MAPA multi-year regional study of highway needs that will result in a list of prioritized projects for state investment and guide future regional transportation investments. This comprehensive study has developed a strong set of data for MTIS and other planning projects, and MAPA's travel demand model has been updated significantly as part of ongoing collaboration with US-DOT. MTIS will also serve to develop performance measures that will be compliant with the FAST-ACT, the five-year transportation bill that was signed into law in December 2015. MAPA will continue to coordinate with state DOTs, FHWA, and FTA to develop performance measures for the region in accordance with MAP-21. The **performance based approach** is a new component of the federal transportation planning process and is another federal PEA.

The LRTP 2050 will also incorporate other recent plans that were conducted in the metro area. These include the **Heartland Connections Regional Transit Vision (RTV)** and **Regional Bicycle / Pedestrian Plans**. The RTV proposed a staged approach to improve transit service in the region. These scenarios are being utilized for further analysis in the MTIS study. The Bicycle-Pedestrian Plan proposes short, medium, and long-range projects to enhance the regional network of trails, bicycle boulevards, and other bicycle / pedestrian facilities.

Metro Transit is continuing work on the Bus Rapid Transit (BRT) line that was awarded a US-DOT discretionary TIGER grant that will run along the Dodge Street corridor from downtown Omaha to Westroads Mall at approximately 102nd Street. This premium transit service would serve as the spine of the transit network in the region. The project will help some of the densest concentrations of employment and housing in Omaha and exemplify the Ladders of Opportunity PEA.

In FY-2017 MAPA will place renewed emphasis on freight planning. Nebraska Department of Roads will develop a State Freight Plan and MAPA will coordinate closely with NDOR on this process. MAPA's ongoing improvements to the travel demand model will allow additional technical analysis of freight transportation in the metro area. In addition, MAPA will work with the private sector, the Greater Omaha Chamber of Commerce, and other stakeholders to ensure that freight and goods movement are fully involved in the planning and project development process.

Some of the **City of Omaha** major transportation projects include bridge needs, as well as several capacity improvements in the western part of Omaha (such as 156th Street near Blondo Street, 168th Street from West Center Road to Pacific Street, and 168th Street from Q Street to West Center Road). **Douglas County** is continuing work on a large project on 180th Street between West Dodge Road and West Maple Road.

During FY-2017 **Sarpy County** conducted the Southern Ridge Wastewater Study. This critical study assesses the opportunities for future wastewater service in southern Sarpy County, which will be critical to future development in this portion of the county. The County and a number of municipalities have also recently updated their Comprehensive Land Use Plans. MAPA is coordinating with the County on a Transit Study to propose short-, medium-, and long-range opportunities for public transit.

The **Council Bluffs Interstate (CBIS) Project**, a complete reconstruction of the interstate and railroad realignment, is scheduled to continue for at least the next decade. Council Bluffs recently completed a plan for the

West Broadway corridor that includes redevelopment and land use, as well as reconstruction of West Broadway. A significant mixed use project is planned at Playland Park on the east end of the Bob Kerrey Pedestrian Bridge.

Work will continue on the development of a **Coordinated Call Center** and information sharing for the region. Metro Transit, the Veterans Administration (VA), and MAPA are working together to coordinate the development and implementation of the Coordinated Call Center including the purchase of hardware, software, and system engineering. The largest portion of the project will be completed by the first quarter of FY 2017.

MAPA is working on **Congestion Mitigation Air Quality (CMAQ)** projects including electric vehicle charging stations and the implementation of 30 to 40 bike share stations in the City of Omaha. Both projects began in FY 2015 and will continue with many phases through FY 2017 or 2018.

MAPA will administer and update the region's FY 2017-2022 **Transportation Improvement Program (TIP)**. The TIP includes state and local federal-aid projects and regionally significant projects programmed in the region for the next six years. In addition to roadway projects, the TIP covers anticipated expenditures for some alternative transportation projects such as the Transportation Alternatives Program (TAP), transit, and aviation.

MAPA's Coordinated Transit Committee (CTC) works on issues related to public transit, paratransit, and human services transportation. A FTA **Veterans Transportation and Community Living Initiative (VTCLI)** grant to develop a Coordinated Call Center for human services made progress through the first two summits during FY 2015. The project will continue in FY 2016 with the goal of developing a coordinated network to connect trips within the region. This effort, in addition to the transit activities listed previously, addresses the Ladders of Opportunity PEA by improving gaps in the transportation system and mobility for residents. MAPA's robust public participation processes are other examples of steps toward the Ladders of Opportunity PEA.

Work Program Framework

MAPA's Unified Planning Work Program (UPWP) is developed in accordance with the metropolitan planning provisions described in the 23 CFR - Part 450 and 49 CFR - Part 613. The UPWP is created in cooperation with state and federal agencies who are financial sponsors, and it is intended as a management tool for participating agencies.

During development of the UPWP, a priority setting process was used to identify programs and projects that should be included. Participants in this process included the Council of Officials, Board of Directors, and TTAC. Results of the priority setting process are reflected by the projects and associated funding levels shown in the UPWP.

In accord with the spirit of federal transportation legislation, MAPA conducts a continuing, coordinated, and comprehensive planning process for the region. This process is intended to meet the transportation needs of the region's residents to the extent possible with available resources.

The transportation planning process for the region takes into account all modes of transportation: roadway, highway, transit, air, rail, and water, as well as active modes of transportation such as walking and bicycling. The provision of transportation services must also be consistent and compatible with the overall goals and development of the region. Major considerations include the environment, energy conservation, growth patterns, land use, tourism, and recreation, as well as a wise and efficient use of economic resources.

MAPA's responsibilities include the LRTP, TIP, and UPWP. As a TMA with a population greater than 200,000, MAPA is charged with conducting a Congestion Management Process (CMP). Other planning products include the Coordinated Public Transit and Human Services Plan and Public Participation Plan (PPP). MAPA is compliant with civil rights legislation and maintains a Title VI Plan and Disadvantaged Business Enterprise (DBE) Program.

The UPWP will also contain activities to assist in implementing provisions contained in surface transportation legislation. The following planning factors identified in the current federal legislation, Fixing America's Surface Transportation (FAST) Act, will, at a minimum, be considered in the transportation planning process for the region:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase the safety of the transportation system for motorized and nonmotorized users.
3. Increase the security of transportation for motorized and nonmotorized users.
4. Increase the accessibility and mobility options available to people and for freight.
5. Protect and enhance the environment, promote energy conservation, and improve quality of life.
6. Enhance the integration and connectivity of the transportation system across and between modes for people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.

In addition, the transportation planning program is formulated to support the goals and objectives specific to the region as identified in the 2040 LRTP, namely:

1. Maximize access and mobility.
2. Increase safety and security.
3. Consider the environment and urban form.
4. Keep costs reasonable and sustainable.

The UPWP budget includes additional matching funds beyond the 20% requirement from subrecipients used to match FHWA PL funds for MAPA activities. These locally-funded planning activities contribute to the regional transportation planning process and are eligible to count toward the required local match for PL funding. In order to provide this match, subrecipients of PL funds contribute a 30% match. The 10% of additional match beyond the 20% requirement is then counted as “soft match” toward PL funds for MAPA activities.

Subrecipient	Federal Funding	Required Match 20%	30% Match	Subrecipient Soft Match Accrued	NIROC Project	Total Contract
Douglas Co. GIS	\$ 82,000	\$ 20,500	\$ 35,260	\$ 14,760	\$ -	\$ 117,260
Omaha P-Wks - Traffic Counting	63,000	15,750	27,090	11,340	-	90,090
Omaha Planning	60,000	15,000	25,800	10,800	-	85,800
Sarpy Co. Planning & GIS	65,000	16,250	27,950	11,700	-	92,950
NIROC Project	-	-	-	-	125,413	125,413
Nebraska PL Subtotal	\$ 270,000	\$ 67,500	\$ 116,100	\$ 48,600	\$ 125,413	\$ 511,513
Pott Co GIS (Iowa PL)	\$ 35,000	\$ 8,750	\$ 15,050	\$ 6,300	\$ -	\$ 50,050
NIROC Project	-	-	-	-	27,435	27,435
Iowa PL Subtotal	\$ 35,000	\$ 8,750	\$ 15,050	\$ 6,300	\$ 27,435	\$ 77,485
Metro Transit (FTA)	\$ 98,000	\$ 24,500	\$ 42,000	\$ 17,500	\$ -	\$ 140,000
NIROC Project	-	-	-	-	45,000	45,000
FTA Subtotal	\$ 98,000	\$ 24,500	\$ 42,000	\$ 17,500	\$ 45,000	\$ 185,000
Total	\$ 403,000	\$ 100,750	\$ 173,150	\$ 72,400	\$ 197,848	\$ 773,998

MAPA estimates that \$197,848 in nonfederal funds will be spent on the Nebraska-Iowa Regional Orthophotography Consortium (NIROC) aerial photography project. Costs incurred from this project will be counted as matching funds toward federal funds. In total, the FY 2017 budget shown in the table above and Appendix I identifies \$270,248 in non-MAPA matching funds, which includes the \$72,400 in subrecipient soft match plus \$197,848 from the NIROC project.

Changes to the Approved Work Program

All changes to work programs require prior written federal approval, unless waived by the awarding agency. The following table denotes the approving agency for various changes to work programs.

NOTE: The below table will be updated when final guidance is provided by Iowa DOT.

Revision Type	Approving Agency
Request for additional federal funding [49 CFR 18.30(c)(1)(i) and FTA Circular 5010.0C, I.6.e(1)]	FHWA / FTA
Transfer of funds between categories, projects, functions, or activities which exceed 10 percent of total work program budget when federal award share of total work program budget exceeds \$100,000 [49 CFR 18.30(c)(1)(ii)]	FHWA / FTA
Revision of scope or objectives of activities (i.e. adding or deleting activities or major change in scope of activity) [49 CFR 18.30(d)(1)]	FHWA / FTA
Transferring substantive programmatic work to third party (i.e. consultant) [49 CFR 18.30(d)(4)]	FHWA / FTA
Capital expenditures including equipment purchasing [OMB Circular A-87]	FHWA / FTA
Transfer of funds between categories, projects, functions, or activities which do not exceed 10 percent of total work program budget or when federal award share of total work program budget exceeds \$100,000 [49 CFR 18.30(c)(1)(ii)]	State
Transfer of funds allotted for training allowances [49 CFR 18.30(c)(1)(iii)]	State
Extending period of performance past approved work program period [49 CFR 18.30(d)(2)]	MAPA
Changes in key persons in cases where specified in application or grant award (i.e. change in project's lead consultant) [49 CFR 18.30(d)(3)]	MAPA

Revisions and Approvals Procedures

Revisions where **FHWA / FTA** is the designated approving agency shall require written approval by FHWA / FTA prior to commencement of activity, purchasing of equipment, or request for reimbursement. Requests from MAPA will be submitted in writing to the appropriate state personnel and then forwarded to FHWA / FTA for approval. Notification by the approving agency will be in writing in reverse order.

Revisions where the **State (NDOR or Iowa DOT Office of Systems Planning)** is the designated approving agency shall require written approval by the State prior to commencement of activity, purchasing of equipment, or request for reimbursement. Requests from MAPA will be submitted in writing to the appropriate State personnel and then forwarded to FHWA / FTA for approval. Notification by the approving agency will be in writing in reverse order.

Revisions where **MAPA** is the approving agency shall be approved by the Board of Directors. Updates to the work program shall be provided to the appropriate state and federal representatives via electronic or, upon request, hard copy.

FY-2017 WORK PROGRAM ACTIVITIES

The following pages detail the work activities that MAPA and contract subrecipients will undertake in FY 2017. These activities are divided into Forums (140-190), Transportation Planning (410-470), and Public Involvement / Information (810-840), and Administration (940-990).

Transportation Forums (140)

Objective

Provide a forum for coordination and cooperation between MAPA, agencies, organizations, and stakeholders involved and interested in planning, designing, maintaining, and providing transportation services.

Previous Work

- Conducted TTAC meetings
- Attended NDOR statewide MPO meetings
- Attended Iowa DOT MPO and RPA meetings

Work Activities

1. TTAC Meetings

Provide for a continuing, comprehensive, and coordinated transportation planning program through the TTAC. Maintain correspondence and coordination with participating agencies. Provide other technical support necessary to the transportation planning program. The TTAC typically meets on a monthly basis to approve action items and discuss issues within the region to forward recommendations to the Board of Directors. Estimated hours: 280

2. NDOR Statewide MPO Meetings

The Nebraska MPOs meet to discuss transportation issues, activities, and coordination with NDOR semi-annually. Estimated hours: 24

3. Iowa DOT MPO and RPA Meetings

The Iowa MPOs and RPAs meet to discuss transportation issues, activities, and coordination with the Iowa DOT on a quarterly basis. Estimated hours: 36

4. Travel Demand Model Meetings

MAPA will convene the Travel Model Advisory Committee (TMAC) with stakeholders to evaluate and refine the regional model. Staff members will participate in modeling meetings such as the Iowa DOT Midwest Travel Model Users Group (MTMUG). Estimated hours: 24

5. Regional GIS Users Group

Collaborate with other GIS and data users in the region for ongoing work that provides data for the transportation planning process. Estimated hours: 24

6. Project Review Committee

Maintain a Project Review Committee for the purpose of intergovernmental review and coordination in accordance with Executive Order 12372. Grant comments will be submitted to appropriate state and federal agencies. Estimated hours: 12

140 End Products		Schedule
1.	TTAC Meetings	Monthly
2.	NDOR Statewide MPO Meetings	Semi-Annually
3.	Iowa DOT MPO and RPA Meetings	Quarterly
4.	Travel Demand Model Meetings	As Needed
5.	Regional GIS Users Group	As Needed
6.	Project Review Committee	As Needed

140 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$20,242	400

Technical and Policy Education (170)

Objective

Provide ongoing technical and policy education for planning and research activities.

Previous work

- Attended local workshops, training, and educational activities
- Participated in statewide COG / Economic Development District (EDD) organizations of Nebraska Regional Officials Council (NROC) and Iowa Association of Regional Councils (IARC)
- Took part in FHWA / FTA webinars related to federal guidance and initiatives
- Attended 2015 / 2016 national conferences held by National Association of Regional Councils (NARC) and National Association of Development Organizations (NADO)

Work Activities

1. Technical and Policy Education Activities

Participate in ongoing education and staff development activities such as workshops, conferences, and webinars devoted to planning and research-related policy and technical information. Event sponsors include local, state, and national organizations such as the Greater Omaha Chamber of Commerce and Economic Development Partnership, American Society of Civil Engineers (ASCE), Locate, NROC, IARC, NARC, NADO, Transportation Research Board (TRB), American Planning Association (APA), and other organizations. Workshops and training activities may also be convened by local, state, and federal governmental agencies such as NDOR, Iowa DOT, and USDOT. Estimated hours: 876

2. Related Association Participation

Participate in local, state, and national associations that provide ongoing education, training, staff and leadership development, and peer-to-peer knowledge exchange. Event sponsors include local, state, and national organizations such as the Greater Omaha Chamber, ASCE, Locate, NROC, IARC, NARC, NADO, TRB, APA and other organizations. Estimated hours: 240

3. Professional Certifications and Memberships

Staff members apply, take required tests, and actively participate in professional organizations such as the APA's American Institute of Certified Planners (AICP) and other relevant certifications and memberships. Estimated hours: 84

170 End Products		Schedule
1.	Technical and Policy Education Activities	Ongoing
2.	Related Association Participation (NROC, IARC, NARC, NADO, etc.)	Ongoing
3.	Professional Certifications and Memberships	Ongoing

170 Budget

	Total Cost	Hours
MAPA Activities	\$60,007	1,200

Public Events and Workshops (180)

Objective

Provide and support public forums and workshops that identify and discuss timely topics or special subjects of regional significance.

Previous Work

- Conducted Coordinated Call Center summit in March 2015
- Organized Heartland 2050 infrastructure meetings in 2015 and 2016
- Held Heartland 2050 summit in winter 2016
- Conducted 2050 LRTP community outreach meetings
- Organized 2050 LRTP stakeholder workshops
- Coordinated public events with other planning related events

Work Activities

1. Public Events and Workshops

Provide technical and clerical staff support to sponsor, cosponsor, or develop public forums and workshops.

Upcoming events include two summits in 2017 for Heartland 2050, as well as panel discussions. Estimated hours: 100

180 End Products		Schedule
1.	Public Events and Workshops	As Needed

180 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$4,770	100

MAPA Policy and Administrative Forums (190)

Objective

Maintain and coordinate policy and administrative forums. Work includes, but is not limited to, creating agendas / supporting materials and conducting meetings / communications with committee members.

Previous Work

- Organized monthly Board of Directors meetings
- Participated in monthly Finance Committee meetings
- Conducted four Council of Officials meetings, including annual meeting / dinner

Work Activities

1. Board of Directors Meetings

The Board of Directors meets monthly and serves as MAPA's governing body. The Board approves the TIP amendments, LRTP, annual budget, and work programs. The Board is comprised of elected officials who appoint and oversee the TTAC and other MAPA committees. MAPA staff members support the Board through clerical and technical preparation, conducting meetings, and informing members about MAPA activities. Estimated hours: 650

2. Finance Committee Meetings

The Finance Committee meets each month during the week prior to the Board of Directors' meeting. The Finance Committee reviews MAPA's financial statements, approves payments, and reviews / recommends contracts, large payments and other items for the Board's consideration. MAPA staff members support the Finance Committee through preparation of financial documents, invoices, contracts, and other such items. Estimated hours: 650

3. Council of Officials Meetings

The Council of Officials meets quarterly and serves as MAPA's overall policy body. The Council is charged with adopting major plans, recommending MAPA's annual budget and work programs to the Board of Directors, and providing oversight for MAPA's activities. MAPA staff members support the Council's activities through clerical and technical preparation, meeting costs, and conducting meetings. Estimated hours: 870

190 End Products		Schedule
1.	Board of Directors Meetings	Monthly
2.	Finance Committee Meetings	Monthly
3.	Council of Officials Meetings	Quarterly

190 Budget

	Total Cost	Hours
MAPA Activities	\$108,325	2,170

Short Range Planning (410)

Objective

Develop and refine the short-range transportation planning process. Develop and maintain the TIP. Collect and maintain data (such as land use, population, employment, housing, and traffic) to analyze trends and growth patterns. Utilize and coordinate GIS and aerial photography activities. Assist local jurisdictions in the programming, funding, and delivery of transportation improvements. Develop and maintain performance measures to track progress toward regional goals.

Previous Work

- Processed TIP amendments
- Refined criteria used in selection of projects for FY 2017 TIP
- Completed FY 2017 TIP
- Administered Project Selection Subcommittee (ProSe-Com) for Surface Transportation Program (STP) and TAP funded projects
- Provided transportation technical assistance to member cities and counties
- Developed GIS data in coordination with regional partners
- Prepared for 2016 NIROC
- Coordinated performance measures guidance
- Prepared for implementation of performance measures
- Completed traffic and crash reports
- Conducted numerous traffic data requests
- Reviewed and implemented FAST Act legislation and guidance
- Reviewed plans from member cities and counties to assess impacts of new developments on transportation system and LRTP implementation

MAPA Work Activities

1. TIP Development and Administration

Maintain and develop the TIP to provide a program of federal-aid transportation projects. The TIP includes at least four fiscally-constrained years of programming and a prioritized project list with a financial plan for project implementation. A progress report on the implementation of projects programmed for the most recent fiscal year will be also be included. The updated TIP is approved each year in June and is ready for implementation when the new federal fiscal year begins on October 1st. Estimated Hours: 657

2. Transportation Funding Analysis

Identify funds available to the region from federal and state transportation legislation. Identify and assess innovative financing techniques to fund projects and programs. Provide data and information to officials on the status of transportation funding in the MPO. Analyze the costs / benefits of short-range and long-range needs in conjunction with local / state partners in collaboration with the LRTP. Estimated Hours: 121

3. Local / State Projects and Activities

MAPA staff members provide technical assistance to local and state jurisdictions for their transportation projects as needed. MAPA may serve as the Responsible Charge (RC) for Nebraska projects using federal funds. Attend Nebraska Environmental Assessment (EA) meetings to track the progress of local projects through the NEPA process. Assist jurisdictions with grant writing and administration for transportation activities on projects including the USDOT, Iowa DOT, and other grant opportunities. Attend planning-related meetings and activities supporting the regional transportation planning process. MAPA will serve as the RC administering the B-cycle project funded with Nebraska CMAQ funding. Estimated Hours: 277

4. Traffic Data Collection and Analysis

Collect, purchase, and monitor local travel data including detailed data regarding traffic counts (such as time of day, occupancy, and vehicle classification), speed, and delay as available from local jurisdictions and other secondary sources. Develop factors to adjust traffic count data for seasonal and daily variation. Obtain data to review parameters for trip generation data, trip length, and vehicle occupancy for the regional travel model. Review and procure traffic counting and monitoring equipment as needed. Review pavement, traffic counts, and other roadway characteristics for NDOR's Highway Performance Monitoring System (HPMS) report. Utilize the External Travel Survey data regarding external traffic patterns and characteristics, as well as the 2009 National Household Travel Survey (NHTS) data for the region. Estimated Hours: 329

5. Growth Monitoring and Data Analysis

Utilize the US Census data and other data to provide assistance to jurisdictions, businesses, individuals, and organizations with projects involving census data. Purchase necessary data and conduct regional or local studies for growth monitoring and analysis. Collaborate with data partners toward the development of a regional data hub. Maintain a land use file based on the monitoring of land use changes through secondary sources. Keep an employment file detailing employers in the region, number of employees, industrial classifications, and locations. Maintain files on construction permits, apartment complexes, subdivisions/SIDs, and housing sales to further define housing locations and characteristics. Monitor other local population characteristics such as auto ownership, vital statistics, and school enrollment. Estimated Hours: 190

6. GIS Activities

Maintain and update an integrated geographic data base system and develop other computerized tools to assist in the analysis and manipulation of data. Create maps, graphs, and analyses as requested for jurisdictions and the general public. Coordinate GIS activities in the region to support the planning process. Work on a portal for traffic count data. Purchase new hardware and accompanying software to support GIS activities as needed. Estimated Hours: 1,315

7. NIROC Aerial Photography

Collaborate with partners to prepare and conduct the 2016 NIROC project to provide digital orthophotos and oblique imagery for communities within the region. Review aerial photography. Administer a contract with a consultant for the development of aerial photography and oblique imagery. Estimated Hours: 80

8. Performance Measures

MAPA will coordinate with state and federal agencies to develop a set of performance measurements for the LRTP and TIP. Conduct studies and analyses of transportation data to develop and assess performance measures. Performance measures will be developed as part of the MTIS and LRTP plans. Purchase data to support the performance measurement analyses and implementation. Estimated Hours: 173

9. Health and Safety Activities

MAPA will evaluate the relationship between transportation and impacts on public health. Participate in Health Impact Assessments (HIA) and related activities led by the Douglas County Health Department. Estimated Hours: 40

10. ProSe-Com

The Project Selection Committee (ProSe-Com) will be convened to review and recommend federal-aid projects eligible for STP funds based on project selection criteria linking the TIP to the LRTP's goals.

Estimated Hours: 98

11. TAP Subcommittee (TAP-C)

The TAP-C will be convened to review and recommend federal-aid projects eligible for TAP funds based on project selection criteria linking the TIP to regional bicycle / pedestrian goals. Estimated Hours: 93

12. Omaha Active Transportation Activities

MAPA will assist the City of Omaha with active transportation planning activities such as serving as a regional liaison, bicycle / pedestrian data management, project development, and project delivery assistance. Estimated Hours: 87

Contracts and Subrecipient Work Activities

1. NIROC Aerial Photography Project

A consultant will undertake the 2016 NIROC project to acquire aerial photography for local, regional, and state agencies within the region. The project will include digital orthophotos and oblique imagery. The consultant will provide software training to participating jurisdictions. Software licenses are part of the agreement and will continue for three years after delivery of photos.

2. Douglas County GIS Activities

Douglas County will manage and maintain transportation-related assets through the Cityworks GIS-based program. These assets include streets, construction projects, curb ramps, bridges, maintenance areas, sidewalks, sewers, snow removal routes, pavement markings, parking meters, signs, traffic signals, street parking, alleys, and unimproved roads. Douglas County will create, maintain, and manage transportation-related GIS data and coordinate with MAPA on the development of a regional traffic count portal. In addition, Douglas County will design, develop, implement, and maintain various GIS web and mobile applications in support of transportation-related activities within the City of Omaha and Douglas County.

3. Omaha Public Works Traffic Counting

The City of Omaha Public Works Department will conduct traffic counting based on a three-year cycle following the industry's standard accepted practices. The goal is to systematically collect traffic volume data and turning movements for over 1,130 intersections every three years on average. The counts will be coordinated with MAPA and NDOR to support various tasks including long-range planning, crash analyses, signal timing, project-level analyses, and traffic data monitoring in the region. Funding will support staff time for traffic counting and analyses.

4. Omaha Planning Activities

The City of Omaha Planning Department will develop and refine the transportation planning process. Work activities will include, but are not limited to, the Midtown / Downtown BRT and Urban Circulator project, North Downtown pedestrian bridge, facilitation and development of parking management systems, development review for transportation planning, and Complete Streets Omaha. Other activities include coordination with MAPA and regional planning activities, as well as travel to events / conferences for technical and policy training. Funding will support staff time for the aforementioned activities.

5. Sarpy County Planning and GIS Activities

The Sarpy County Planning Department will conduct a Sarpy County Comprehensive Plan, development review, and development regulations update in coordination with MAPA and the regional transportation

planning process. Funding will support staff time for the aforementioned activities. Sarpy County will conduct a GIS program including creating, maintaining, and managing ongoing geospatial data. Sarpy County will accurately develop and maintain data sets and tools supporting transportation planning, modeling, analysis, and forecasting. Data sets will include, but not be limited to, streets, bridges, railways, trails, traffic counts, parcels, land use, environmental and physical features, and jurisdictional boundaries. Sarpy County will coordinate with MAPA on the development of a regional traffic count portal. Funding will support staff time for the aforementioned activities.

6. Pottawattamie County GIS Activities

Pottawattamie County will conduct a GIS program including creating, maintaining, and managing ongoing geospatial data. Pottawattamie County will accurately develop and maintain data sets and tools supporting transportation planning, modeling, analysis, and forecasting. Data sets will include, but not be limited to, streets, right-of-way, land records (lots, parcels, subdivisions, etc.), section corners, zoning, and annexations. Funding will support staff time for the aforementioned activities.

410 End Products for MAPA Work Activities		Schedule
1.	TIP Development and Administration (FY 2018-2023)	Spring 2017
2.	Transportation Funding Analysis	Ongoing
3.	Local / State Projects and Activities	Ongoing
4.	Traffic Data Collection and Analysis	Ongoing
5.	Growth Monitoring and Data Analysis	Ongoing
6.	GIS Activities	Ongoing
7.	NIROC Aerial Photography	Spring 2016
8.	Performance Measures	Ongoing
9.	Health and Safety Activities	Ongoing
10.	ProSe-Com (FY 2017 TIP)	Fall 2016 - Winter 2017
11.	TAP-C (FY 2017 TIP)	Fall 2016 - Winter 2017
12.	Omaha Active Transportation Activities	Ongoing

410 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	172,773	3,460
<u>Contracts and Subrecipients</u>	<u>Total Cost</u>	<u>Hours</u>
Metro Area Aerial Photography (Local)	\$	
Douglas County GIS Activities (NE-PL)	\$117,260	2,350
Omaha Public Works Traffic Counting (NE-PL)	\$90,090	1,800
Omaha Planning Activities (NE-PL)	\$85,800	1,720
Sarpy Co. Planning & GIS Activities (NE-PL)	\$92,950	1,860
Pottawattamie County GIS Activities (IA-PL)	\$50,050	1,000

Long Range Planning (420)

Objective

Conduct the long-range transportation planning process. Implement and maintain the regional LRTP. Develop medium and long-range growth forecasts / traffic simulations for the region. Create local and corridor-level planning studies. Support the development of Complete Streets and transportation activities recommended by the LRTP.

Previous Work

- Upgraded travel demand model using refined data and modeling processes from MTIS
- Refined travel demand model including transit model, freight, and network updates
- Refined long-range and intermediate allocations of population and employment through land use allocation model in Heartland 2050 project
- Continued Travel Improvement Study for region
- Completed Heartland Connections Regional Bicycle / Pedestrian Plan
- Worked on Metro Bike Safety Education project
- Convened multi-modal subcommittee
- Conducted outreach to freight and private sector representatives
- Assisted with local planning studies, including providing forecasts and data
- Worked on development of 2050 LRTP

MAPA Work Activities

1. LRTP Development and Administration

Develop 2050 LRTP to be adopted by June 2017. Implement, review, and amend the LRTP as necessary. Support regional goals in accordance with the federal transportation planning provisions. Utilize consultants for various portions of the LRTP including marketing and public involvement activities such as the development of brochures, websites, info-graphics, surveys, and citizen engagement events. Purchase interactive tools for engaging the public. Estimated Hours: 1,200

2. Long-Range Planning Activities and Studies

Provide technical assistance and related transportation system travel, financial, and socioeconomic data to the states and local jurisdictions as requested to assist in conducting long-range corridor, location, subarea, feasibility, and other project level studies. This element includes working on planning activities / studies (such as MTIS, 420-10) and implementation of the Offutt Air Force Base Joint Land Use Study (JLUS), as well as other projects requiring coordination with cities, counties, states, utilities, and other stakeholders. Estimated Hours: 350

3. Travel Demand Modeling

Maintain and refine the regional travel demand model to provide forecasts for studies and planning activities. Update the model based on TMIP model peer review and subsequent guidance. Conduct regional / subregional travel demand model runs. Analyze output to provide data for local / state planning. Special modeling activities may be conducted for key corridors such as Highway 370 and 144th Street. Participate in training activities for travel demand modeling. Purchase data, software, and licenses for travel demand modeling. Estimated Hours: 850

4. Population and Employment Forecasting

Revise forecasts for basic trip generating variables (such as population, households, income, automobile ownership, and employment) to be utilized in the Land Use Activity Allocation Model (LUAAM) and travel

demand modeling activities. Forecasts are coordinated with local / state partners including the state data centers. Purchase socioeconomic data for forecasting and modeling activities. Hours: 200

5. LUAAM

Refine the LUAAM to provide population and employment forecasts for the region. The Envision Tomorrow model from Heartland 2050 may be utilized to conduct subregional workshops and plans. Provide training for stakeholders on the use of Envision Tomorrow. Estimated Hours: 150

6. Bicycle / Pedestrian Planning Activities

Participate in bicycle / pedestrian planning activities for the region. Support implementation of the Complete Streets policy included in the LRTP. Assist with implementation of Heartland Connections Regional Bicycle / Pedestrian Plan. Serve as Administrator for the Metro Bicycle Safety Education project. Prepare and conduct sessions on multi-modal planning for the Transportation Summit, and potentially hold additional working group sessions. Estimated Hours: 180

7. Passenger Rail Planning Activities

Participate in passenger rail planning activities for the region. Support implementation of initiatives included in the LRTP. Participate in local / state planning work including the Iowa Passenger Rail Advisory Committee. Estimated Hours: 60

8. Freight and Goods Movement / Private Sector

Convene representatives from freight and goods movement industries as well as local, state and federal officials to ensure that freight is included in the regional planning process. Analyze potential solutions to issues developed through the stakeholder outreach. Support private sector participation in the transportation planning process by working with local Chambers of Commerce, Economic Development Corporations, freight representatives, and private transportation industries to review transportation plans / programs. Utilize the Freight Analysis Framework (FAF) and other publicly available data. Purchase data to conduct planning studies, analyses, and modeling of freight and goods movement in the region. Estimated Hours: 280

9. Heartland 2050

Heartland 2050's regional vision includes goals for transportation and future growth / development. Work activities include semi-annual implementation summits, committee administration, technical development, data analysis, progress monitoring, and outreach to the public / stakeholders. Priority initiatives will be identified in summer 2016. Subregional visioning workshops may be held. Marketing and public involvement activities include the development of brochures, websites, info-graphics, surveys, and citizen engagement events. As in element of the Heartland 2050 planning effort MAPA plans to conduct a call for projects that will use STP funding to fund planning projects that will implement key action steps from the Heartland 2050 plan. Estimated Hours: 4,200

10. Metro Area Travel Improvement Study

MAPA and NDOR will continue work on MTIS, a comprehensive study of the National Highway System and other modes of transportation in the region. In FY 2017, MTIS is anticipated to move into Phase 3 which will assess implementation of the preferred projects scenario in terms of construction phasing along the freeway and interstate system within the region. Estimated Hours: 400

11. Sarpy County Studies

A number of recent planning initiatives have been undertaken in Sarpy County, including municipal and county Comprehensive Plans, the Southern Ridge Sewer Study, and the Platteview Road Corridor Study.

MAPA will ensure that future planning in the fast-growing Sarpy County region is coordinated with regional forecasts as part of the regional transportation planning process. Estimated Hours: 80

12. Platteview Corridor Study

MAPA and Sarpy County will conduct the next steps in the overall development of Platteview from a minor to a major regionally significant corridor in the region. This analysis will include an assessment of the intersection and access improvements that will lead in the implementation of the recommendations developed in the FY 2016 planning study. Estimated Hours: 200

Contracts and Subrecipient Work Activities

1. Platteview Road Analysis Study

This study will be the next phase of the Platteview Road Corridor Study completed in FY-16. A consultant will be selected to review grades and necessary right-of-way to incorporate the corridor into local planning documents.

2. On-Call Modeling Assistance

Consultants will provide travel demand model forecasts as requested by MAPA. The model will be updated and refined following recommendations from the FHWA Resource Center and TMAC input. Validate and provide documentation for modeling activities. Analyze land use data and forecasts along the Central Omaha Alternatives Analysis Phase II corridor, among other model-related activities.

3. Live Well Omaha Metro Bicycle Safety Education

Live Well Omaha (in partnership with the City of Omaha, MAPA, and other local agencies) will continue to lead a program to provide bicycle safety education for children and adults in the region. The program includes outreach to children, training, certification of trainers, and distribution of educational / safety materials.

4. Heartland 2050 Community Planning “Mini Grant” Program

Conduct local / subregional planning projects through the Heartland 2050 project. Activities may include corridor / neighborhood studies, transit-oriented development (TOD) plans, and other transportation-related planning activities that embody the goals and strategies of the Heartland 2050 Vision.

420 End Products for MAPA Work Activities		Schedule
1.	LRTP Development and Administration (2050 LRTP)	Fall - Winter 2017-2018
2.	Long-Range Planning Activities and Studies	Ongoing
3.	Travel Demand Modeling	Ongoing
4.	Population and Employment Forecasting	Ongoing
5.	LUUAM	Ongoing
6.	Bicycle / Pedestrian Planning Activities (Metro Bicycle Safety Education)	2016 - 2017
6.	Bicycle / Pedestrian Planning Activities (Regional Bicycle / Pedestrian Plan)	Ongoing
6.	Bicycle / Pedestrian Planning Activities (Multi-Modal Working Groups at Summits)	Semi-Annually

7.	Passenger Rail Planning Activities	Ongoing
8.	Freight and Goods Movement / Private Sector	Ongoing
9.	Heartland 2050	Ongoing
10.	MTIS	Ongoing
11.	Sarpy County Studies	December 2017
12.	Platteview Road Corridor Study Phase 2	December 2017

420 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$407,578	8,150

<u>Contracts and Subrecipients</u>	<u>Total Cost</u>
Platteview Road Analysis Study (NE-PL)	\$125,413
On-Call Modeling Assistance (NE-PL)	\$ 25,000
Live Well Omaha Bike Education (TE)	\$112,500
Heartland 2050 Planning Mini Grants (STP)	\$350,000

Public Participation (430)

Objective

Conduct public involvement activities in accordance with the Public Participation Plan (PPP) to effectively and continuously engage public input for the transportation planning process.

Previous Work

- Updated and adopted PPP amendments
- Prepared 2016 annual PPP
- Conducted Title VI training
- Conducted LRTP community outreach meetings
- Conducted questionnaire for LRTP development
- Conducted outreach and engagement activities with underrepresented population
- Held Citizens Advisory Committee (CAC) meetings

MAPA Work Activities

1. Public Participation Plan (PPP)

The PPP update will begin in FY 2017 and be completed in FY 2018. Until the update, the PPP will be modified as needed. This plan includes a proactive outreach program that provides complete information, timely public notice, full public access to key decisions, opportunities for visioning on the transportation system and land use patterns, and supports an early and continuing involvement of the public in developing the LRTP and TIP. Public outreach activities will be conducted in compliance with state Open Meetings Acts. Title VI and environmental justice activities will be incorporated into the PPP process. An annual report documenting public participation activities conducted during the past year will be created. Estimated Hours: 240

2. Public Involvement and Engagement Activities

Conduct public involvement and engagement efforts related to the transportation planning process. These activities will include issuing press releases and public notices, speaking to media, and utilizing website / social media. Host public forums and panel discussions on topics related to and impacted by transportation planning. Conduct presentations and meetings with service clubs, neighborhoods, community leaders, elected officials, and others to foster strong relationships and engage the public in the planning process. Efforts will include outreach and engagement activities with low-income, minority, and other underrepresented segments of the population. Estimated Hours: 480

3. Citizen's Academy for Omaha's Future

Provide technical support and presentations to the Citizen's Academy for Omaha's Future, a project led by Live Well Omaha, Mode Shift Omaha, Douglas County Health Department, and MAPA. Participants in the Citizen's Academy attend a series of workshops regarding planning, transportation, community health, and the development process to expand their understanding of the planning process. Estimated Hours: 60

4. Civil Rights / Title VI Plan

The Title VI Plan update will begin in FY 2017 and be completed in FY 2018. Until the update, the Title VI Plan will be modified as needed. Begin implementation of the Title VI Plan across all MAPA programs. Communicate civil rights activities to FHWA / FTA. Review DBE Program and develop annual goals. Participate in regional equity forums to ensure transportation is incorporated into broader planning and equity initiatives. Estimated Hours: 100

5. CAC

Convene the CAC to review and provide input for the LRTP, TIP, and other planning efforts. The CAC may provide recommendations to the TTAC regarding transportation goals and priorities in the region. Estimated Hours: 140

430 End Products		Schedule
1.	PPP (Maintenance and Revision)	Ongoing
1.	PPP (Annual Activities Report)	Annually
2.	Public Involvement and Engagement Activities	Ongoing
3.	Citizen's Academy for Omaha's Future	Semi-Annually
4.	Civil Rights / Title VI Plan	Ongoing
4.	Civil Rights / Title VI Plan (Annual DBE Goals)	2017
5.	CAC	Ongoing

430 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$50,850	1,020

Transit and Human Service Transportation (440)

Objective

Conduct and coordinate planning for mass transit and paratransit in the region.

Previous Work

- Worked with key stakeholders on development of Coordinated Call Center
- Coordinated with Metro Transit on development of Request for Proposals (RFP) for implementation of Coordinated Call Center
- Convened CTC
- Participated in central Omaha BRT design
- Completed transit study regarding feasibility of implementing transit in Sarpy County
- Received and recommended projects for Section 5310 funding
- Implemented Section 5310 funding grant process with NDOR and Iowa DOT
- Provided technical support for transit planning activities

MAPA Work Activities

1. Transit Planning Activities

Provide data, technical analysis, and coordination in support of short-range and long-range mass transit planning. This will include collaboration with Metro Transit, MAPA committees, local governments, nonprofit agencies, and other stakeholders in the transit planning process. Continue to implement and maintain the Heartland Connections Regional Transit Vision which includes the Comprehensive Operations Analysis (COA) and long-term vision for future transit-friendly corridors. Activities may include surveys or studies to gather transit ridership and travel behavior data. Transit data or passenger counters may be purchased to facilitate public transit planning. Estimated Hours: 200

2. Coordinated Transit Committee (CTC)

Work with the CTC to coordinate transportation opportunities for the elderly, disabled, and economically disadvantaged including paratransit and human service transit. CTC will discuss and review any eligible New Freedom programs. Maintain and update the Coordinated Transit Plan (CTP). Coordinate with SWIPCO / Southwest Iowa Transit Agency (SWITA) on development of the Iowa Passenger Transportation Development Plan (PTDP) and amendments. Estimated Hours: 460

3. Sections 5310 and 5307 Funding

Perform administration, planning, procurement and monitoring activities as the FTA Designated Recipient for Section 5310 funding. This includes soliciting applications for the program, reviewing and prioritizing applications, selecting projects to be funded, submitting grant applications, and monitoring projects. If applicable, include Job Access Reverse Commute (JARC) projects under Section 5307 in the planning process, and administer grants as remaining funding allows. Estimated Hours: 1,000

4. Mobility Coordination

Work with transportation service providers, human service agencies, and stakeholders to encourage, coordinate, and implement plans, actions, and programs to enhance the transportation opportunities of the elderly, disabled, and economically disadvantaged. Implement the Coordinated Call Center for coordination of mobility services as part of the FTA Veterans Grant in collaboration with local and state agencies. Estimated Hours: 600

5. Central Omaha Bus Rapid Transit (BRT) / Urban Circulator

Continue to participate with Metro Transit and the City of Omaha on the central Omaha BRT project funded in part through the USDOT TIGER program. Provide technical support, data, and modeling as needed. Coordinate and analyze the urban circulator from downtown to the University of Nebraska Medical Center. Estimated Hours: 80

11. Sarpy County Transit Study

MAPA and Sarpy County are conducting a study of future transit needs throughout the county. The study will identify likely transit options that could improve access, mobility, and linkages. Estimated Hours: 350

Contracts and Subrecipient Work Activities

1. Section 5310 and Job Access Reverse Commute (JARC) Funding Grants

MAPA administers Section 5310, JARC, and New Freedom programs for distribution to eligible subrecipients. 5310 funding is a discretionary capital assistance program to assist local governments, private agencies, and nonprofit agencies provide transportation service for the elderly and disabled. MAPA administers The FTA JARC and New Freedom programs are intended to address the unique transportation challenges faced by low-income people seeking to obtain and maintain employment, as well as people with disabilities seeking integration into the work force. JARC projects remain an eligible use of Section 5307 funding under MAP-21.

2. Mobility Coordination: One Call Center (VTCLI)

Through the FTA VTCLI, MAPA will continue to develop a Coordinated Call Center with Metro Transit and the Veteran's Administration (VA) with numerous agencies currently providing disjointed paratransit services in the MAPA region for people including veterans and military families. Funding will be utilized to procure hardware, software, dispatch services, and other expenses.

3. Metro Transit Planning Activities

Metro Transit will conduct various planning activities to support the regional transit system. Activities will include refining service changes implemented in June 2016 based on the Heartland Connections Regional Transit Vision recommendations, coordinating transit into Heartland 2050, conducting the Central Omaha Alternatives Analysis Phase II, and conducting other regional transportation planning.

4. Sarpy County Transit Study

A consulting team is working on a study of future transit needs throughout the county. The study will identify likely transit options that could improve access, mobility, and linkages.

440 End Products for MAPA Work Activities		Schedule
1.	Transit Planning Activities	Ongoing
2.	CTC	Ongoing
3.	Sections 5310 and 5307 Funding	Ongoing
4.	Mobility Coordination	Ongoing
5.	Central Omaha BRT / Urban Circulator	Fall 2018
11.	Sarpy County Transit Study	June 2017

440 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$150,470	3,010
<u>Contracts and Subrecipients</u>	<u>Total Cost</u>	

5310 – JARC Administration (5310)	\$845,000
Mobility Coordination: One Call Center (VTCLI)	\$400,000
Metro Transit Activities (FTA 5303)	\$140,000
Sarpy County Transit Study (Neb FTA C/O)	\$ 67,500

Air Quality / Environmental (450)

Objective

Improve air quality by taking proactive measures to reduce environmental impacts and improve energy conservation as related to transportation.

Previous Work

- Conducted 2016 Little Steps - Big Impact ozone awareness and reduction campaign with travel demand management strategies and marketing alternatives fuel options
- Planned 2017 Little Steps - Big Impact ozone awareness and reduction campaign
- Coordinated with NDOR and Iowa DOT on development of a regional rideshare / carpool program with travel demand management strategies
- Participated in Clean Cities, electric vehicle, ethanol, and other alternative fuel technology efforts

MAPA Work Activities

1. Rideshare / Travel Demand Management

Coordinate with NDOR, Iowa DOT, and the Lincoln MPO in implementing and marketing a regional rideshare program with employers and citizens. A new travel demand management / rideshare website will be evaluated and potentially developed. Estimated Hours: 220

2. Air Quality Activities

Evaluate and analyze monitored air pollution data for carbon monoxide, ozone, particulates, and lead to meet air quality requirements. Work with federal, state, and local agencies to address the potential for ozone nonattainment status. Coordinate efforts to deploy infrastructure for increased usage of natural gas (CNG/LNG), electric vehicles, ethanol, and other alternative fuel efforts. Prepare and conduct sessions on air quality and multi-modal planning for the annual Transportation Summit, and potentially hold additional working group sessions. Data may be purchased to support air quality planning and modeling activities. MAPA staff will support the Little Steps - Big Impact program. Estimated Hours: 2,140

3. Nebraska Community Energy Alliance (NCEA) / Iowa Efforts

MAPA will participate in the NCEA and coordinate with Iowa stakeholders to promote electric vehicle infrastructure. Activities may include grant preparation and oversight for CMAQ, Nebraska Environmental Trust, and other funding opportunities. Estimated Hours: 160

Contracts and Subrecipient Work Activities

1. Little Steps - Big Impact

The 2017 Little Steps - Big Impact ozone reduction campaign will focus education efforts on the small actions everyone can take to help reduce ground-level ozone and improve public health. Live Well Omaha will conduct a commuter challenge to increase alternative modes of transportation during the ozone season. Campaign goals include reducing single-occupancy vehicle trips and increasing usage of bicycle, pedestrian, transit, and carpool modes. Little Steps - Big Impact will also raise awareness of alternative fuels (such as electric vehicles, CNG/LNG, fuel cells, and biofuels) that reduce emissions. Funding will support staff time for the aforementioned activities.

2. Rideshare Software

MAPA will coordinate and implement the regional Metro Rideshare program (metrorideshare.org) including purchasing equipment and developing a website.

450 End Products for MAPA Work Activities		Schedule
1.	Rideshare / Travel Demand Management (Website Administration)	Ongoing
2.	Air Quality Activities (Little Steps - Big Impact)	2016 - 2017
2.	Air Quality Activities (Alternative Fuel Education)	Ongoing
2.	Air Quality Activities (Summit / Working Groups)	Annually
3.	NCEA / Iowa Efforts (Electric Vehicle Infrastructure Grants)	2016 - 2017

450 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$126,031	3,010
<u>Contracts and Subrecipients</u>	<u>Total Cost</u>	
Little Steps – Big Impact (NE CMAQ)	\$320,400	
Rideshare / Travel Demand Mgmt. (NE-PL)	\$ 13,810	

Note that the 460 – Iowa Regional Planning Affiliation (RPA-18) planning activities are described separately in the RPA-18 Transportation Planning Work Program (TPWP).

Congestion Management / Safety and Technology (470)

Objective

Monitor traffic congestion levels in the region through the CMP. Promote a safe and efficient transportation system through the development of management, operations, safety, and technological strategies / solutions.

Previous Work

- Coordinated travel time and delay data collection through multiple planning efforts
- Participated in Omaha / CBIS Traffic Incident Management (TIM) Committee
- Administered Metro Area Motorist Assist (MAMA) Program
- Maintained regional intelligent transportation system (ITS) architecture
- Reviewed crash data
- Coordinated with local / state jurisdictions on safety planning

Work Activities

1. Congestion Management Process (CMP)

Implement recommendations to enhance the CMP contained in the Certification Review report. Monitor causes of recurring / nonrecurring congestion and identify congestion relief opportunities. Utilize data collected from MTIS, NDOR, Iowa DOT, and other sources to assess existing congestion conditions in the region. Prepare and conduct sessions on congestion for the Transportation Summit, and potentially hold additional working group sessions. Estimated Hours: 240

2. TIM / MAMA

Provide support to the Omaha / CBIS TIM Committee as they lead efforts to implement projects identified in the region's TIM operations manual. Coordinate and provide administrative support to the MAMA program operated by the Nebraska State Patrol. In this fiscal year, MAPA in coordination with the DOT's may update the regional TIM plan. Estimated Hours: 240

3. Regional ITS Architecture

Maintain and update the regional ITS architecture. Ensure proposed ITS projects in the TIP are consistent with the regional ITS architecture. Estimated Hours: 60

4. Safety / Security Planning

Incorporate transportation safety / security planning into the planning process and the development of the LRTP, TIP, and PPP. Activities will include monitoring accident / security data, participating in safety / security programs, and cooperatively interacting with local jurisdictions and the public. Conduct studies to analyze crash locations and safety planning in the region. Coordinate with state Strategic Highway Safety Plans (SHSP). Prepare and conduct sessions on safety for the Transportation Summit, and potentially hold additional working group sessions. Estimated Hours: 40

5. Traffic Signals / Technology

Plan, monitor, and evaluate traffic signals and traffic technology-based solutions / strategies for the region. Implement the Omaha Traffic Signal Master Plan and Systems Engineering for Adaptive Traffic Signal Control (ATSC). Conduct local / regional plans and studies to coordinate traffic signals, technology, and infrastructure. Estimated Hours: 40

Contracts and Subrecipient Work Activities

1. Traffic Incident Management (TIM) Plan Update

The regional TIM Plan, which identifies TIM measures, detour routes, and other incident and emergency planning will be updated and distributed to stakeholders in the metro area.

470 End Products		Schedule
1.	CMP	2016 - 2017
1.	CMP (Summit / Working Groups)	Annually
2.	TIM / MAMA / Plan Update	Ongoing / 2017
3.	Regional ITS Architecture	Ongoing
4.	Safety / Security Planning	Ongoing
4.	Safety / Security Planning (Summit / Working Groups)	Annually
5.	Traffic Signals / Technology	Ongoing

470 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$31,085	620

Contracts and Subrecipients

TIM Plan Update (ATCMTD / HMEP / Other)	\$80,000
---	----------

Publications (810)

Objective

Publicize MAPA activities and accomplishments to member jurisdictions, state and local officials, and the public.

Previous Work

- Published MAPA Newsletter every two months
- Published MAPA Annual Report
- Developed Regional Officials Director website

Work Activities

1. Newsletter

Develop, produce, and disseminate at least six issues of the "What's Happening for Community Leaders" newsletter. Electronic newsletters may also be developed. Estimated Hours: 400

2. Annual Report / Community Assistance Report

Develop, produce, and disseminate the MAPA Annual Report. Prepare and disseminate the Community Assistance Report. Estimated Hours: 260

3. Regional Officials Directory

Develop and maintain a website with a map-based listing of the elected and appointed public officials for the region. Estimated Hours: 160

4. Product Development

Develop and distribute information from local / regional data and research. The information will include MAPA reports and summaries related to demographics, employment, land use, housing, traffic, transit, and other programs. These products may be in hard copy or electronic format and will be made available to MAPA members, as well as the public and private sector. Estimated Hours: 220

810 End Products		Schedule
1.	Newsletter	Bi-Monthly
2.	Annual Report / Community Assistance Report	October 2017
3.	Regional Officials Directory (Update)	Spring 2018
4.	Product Development	Ongoing

810 Budget

	<u>Total Cost</u>	<u>Hours</u>
MAPA Activities	\$52,205	1,040

Public Information and Communications (840)

Objective

Provide transportation-related data to public and private sector representatives.

Previous Work

- Provided the public with planning information including traffic counts and forecasts, as well as the TIP, LRTP, and Heartland 2050 documents
- Maintained and updated the MAPA website to provide timely information on MAPA planning and program activities

MAPA Work Activities

1. Transportation Information

Provide transportation data to the private sector and general public as necessary and available in accordance with the PPP. The information will include: current, intermediate, and long-range forecasted traffic volumes; current and forecasted socioeconomic data; and short-range / long-range transportation plan / program information. In coordination with Metro Transit, provide transit data and assistance to public bodies, the private sector, and general public as necessary and available. Estimated Hours: 300

2. Libraries

Collect and maintain acquisitions for MAPA's professional transportation and data libraries. Estimated Hours: 50

3. Websites / Social Media

Maintain the MAPA websites including MAPA, Heartland 2050, Little Steps - Big Impact, and Metro Rideshare. Update the MAPA website with projects, regional data, maps, and committee information. Update MAPA's social media to communicate pertinent information to the public. Integrate the MAPA public outreach efforts with various social media outlets. Estimated Hours: 700

840 End Products for MAPA Work Activities		Schedule
1.	Transportation Information	Ongoing
2.	Libraries	Ongoing
3.	Websites / Social Media	Ongoing

840 Budget

	Total Cost	Hours
MAPA Activities	\$52,535	1,050

Transportation Administration (940)

Objective

Provide for efficient administration of MAPA's transportation programs.

Previous Work

- Maintained and updated UPWP
- Developed FY 2017 UPWP
- Developed contracts and the Memorandum of Agreement (MOA) for programs, projects, and activities
- Reviewed federal Certification Review Action Plan
- Developed and executed PL Agreements with Nebraska and Iowa

Work Activities

1. Program Administration

Provide oversight and administrative support for MAPA transportation and data staff activities. Estimated Hours: 900

2. Contracts

Develop proposals, negotiate contracts for programs, and provide contract activity monitoring / reporting. Estimated Hours: 60

3. UPWP

Develop and maintain the FY 2017 UPWP. A draft UPWP is approved in March by the Council of Officials, Board of Directors, and TTAC, with submittal in April for state and federal review. Final approval by MAPA occurs in May, with submittal in June to state and federal agencies. Estimated Hours: 290

4. Agreements

Maintain and review the Memorandum of Agreement (MOA) outlining state, MPO, and transit responsibilities. Develop and execute the annual PL Agreements with Nebraska and Iowa. Estimated Hours: 20

5. Certification Review Action Plan

Implement the federal Certification Review Action Plan for MAPA's processes and programs. Review progress and revise activities on an ongoing basis. Estimated Hours:20

940 End Products		Schedule
1.	Program Administration	Ongoing
2.	Contracts	Ongoing
3.	UPWP	Ongoing
4.	Agreements	Ongoing
5.	Certification Review Action Plan	Ongoing

940 Budget

	Total Cost	Hours
MAPA Activities	\$64,410	1,290

Finance and Operations Activities - Indirect (970,980,990)

970: Employee Benefit Administration

Provide management of agency benefits, retirement, and health / life insurance program.

980: Fiscal Management

Develop the annual budget and cost allocation plan. Track revenues and expenditures. Prepare invoices. Assist with the annual audit and other fiscal activities.

990: General Administration

Undertake administrative activities including personnel activities, computer / technology support, and clerical support.

MAPA Draft FY - 2017 UPWP Budget Table																	
Work Activity																	
	FHWA PL			FTA 5303/5304/5305			RPA-18	Neb STP	Iowa STP	ATCMTD HMEP	FTA Veterans VTCLI	FTA JARC/NF	FTA 5310	Neb CMAQ	Aerial Photography	Total Transportation Funding	Hours
	Neb FY-17	Iowa FY-17	Iowa C/O	Neb FY-17	Neb CO	Iowa FY-17	Iowa SPR & 5311										
MAPA Activities																	
140 Transportation Forums	\$ 12,322	\$ 1,620	\$ 1,000	\$ 5,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,242	400
170 Technical and Policy Education	29,275	10,542	7,210	12,980	-	-	-	-	-	-	-	-	-	-	-	60,007	1,200
180 Public Events and Workshops	3,720	150	150	750	-	-	-	-	-	-	-	-	-	-	-	4,770	100
190 MAPA Policy Administrative Forums	68,650	6,850	4,125	28,700	-	-	-	-	-	-	-	-	-	-	-	108,325	2,170
410 Short-Range Planning	105,660	9,960	5,400	37,050	-	14,703	-	-	-	-	-	-	-	-	-	172,773	3,460
420 Long-Range Planning	276,013	21,665	12,700	82,500	-	14,700	-	-	-	-	-	-	-	-	-	407,578	8,150
430 Public Participation	34,250	2,850	1,750	12,000	-	-	-	-	-	-	-	-	-	-	-	50,850	1,020
440 Transit/Human Service Transportation	6,070	550	350	32,800	-	5,200	-	-	-	-	37,500	-	68,000	-	-	150,470	3,010
450 Air Quality Environmental	24,481	2,900	1,750	6,050	-	-	-	-	-	-	-	-	-	90,850	-	126,031	2,520
460 Iowa Regional Planning Affiliation-18	-	-	-	-	-	-	79,035	-	-	-	-	-	-	-	-	79,035	1,580
470 Congestion MGMT/ Safety & Technology	20,095	1,970	1,200	7,820	-	-	-	-	-	-	-	-	-	-	-	31,085	620
810 Publications	33,410	3,245	2,000	13,550	-	-	-	-	-	-	-	-	-	-	-	52,205	1,040
840 Public Information and Communications	33,460	3,600	2,200	13,275	-	-	-	-	-	-	-	-	-	-	-	52,535	1,050
940 Transportation Administration	35,710	5,800	3,400	15,700	-	3,800	-	-	-	-	-	-	-	-	-	64,410	1,290
Subtotal MAPA Activities	\$ 683,116	\$ 71,702	\$ 43,235	\$ 268,475	\$ -	\$ 38,403	\$ 79,035	\$ -	\$ -	\$ -	\$ 37,500	\$ -	\$ 68,000	\$ 90,850	\$ -	\$ 1,380,316	27,610
Contracts and Subrecipients																	
41007 - Metro Area Aerial Photography	\$ 125,413	\$ 11,626	\$ 10,809	\$ 45,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264,385	\$ 462,233	9,240
41010 - Douglas County GIS Activities	117,260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117,260.00	2,350
41011 - Omaha Public Works Traffic Counting	90,090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,090.00	1,800
41012 - Omaha Planning Activities	85,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85,800.00	1,720
41013 - Sarpy County Planning & GIS Activities	92,950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92,950.00	1,860
41015 - Pottawattamie County GIS Activities	-	50,050	-	-	-	-	-	-	-	-	-	-	-	-	-	50,050.00	1,000
42000 - Platteview Road Analysis Study	125,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125,000.00	2,500
42006 - Live Well Omaha Bike Education	-	-	-	-	-	-	-	112,500	-	-	-	-	-	-	-	112,500.00	2,250
42009 -H2050 Mini Grants	-	-	-	-	-	-	-	250,000	100,000	-	-	-	-	-	-	350,000.00	7,000
44003 - 5310 - JARC Administration	-	-	-	-	-	-	-	-	-	-	-	125,000	720,000	-	-	845,000.00	16,900
44004 - Mobility Coordination	-	-	-	-	-	-	-	-	-	-	400,000	-	-	-	-	400,000.00	8,000
44006 - Metro Transit Activities	-	-	-	140,000	-	-	-	-	-	-	-	-	-	-	-	140,000.00	2,800
44011 - Sarpy County Transit Study	-	-	-	-	67,500	-	-	-	-	-	-	-	-	-	-	67,500.00	1,350
45001 - Rideshare / Travel Demand Management	13,810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,810.00	280
45002 - Air Quality Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	320,400	-	320,400.00	6,410
47001 - TIM Plan Update	-	-	-	-	-	-	-	-	-	80,000	-	-	-	-	-	80,000.00	1,600
Subtotal Contracts and Subrecipients	\$ 650,323	\$ 61,676	\$ 10,809	\$ 185,000	\$ 67,500	\$ 5,000	\$ -	\$ 362,500	\$ 100,000	\$ 80,000	\$ 400,000	\$ 125,000	\$ 720,000	\$ 320,400	\$ 264,385	\$ 3,352,593	67,060
Total	\$ 1,333,439	\$ 133,378	\$ 54,044	\$ 453,475	\$ 67,500	\$ 43,403	\$ 79,035	\$ 362,500	\$ 100,000	\$ 80,000	\$ 437,500	\$ 125,000	\$ 788,000	\$ 411,250	\$ 264,385	\$ 4,732,909	94,670
Total Hours	26,670	2,670	1,080	9,070	1,350	870	1,580	7,250	2,000	1,600	8,750	2,500	15,760	8,230	5,290	94,670	
Funding Sources																	
Federal	\$ 1,038,839	\$ 106,702	\$ 43,235	\$ 362,780	\$ 54,000	\$ 34,722	\$ 63,228	\$ 290,000	\$ 80,000	\$ 64,000	\$ 330,000	\$ 100,000	\$ 618,000	\$ 329,000	\$ -	\$ 3,514,506	
Match %	78%	80%	80%	80%	80%	80%	80%	80%	80%	80%	75%	80%	78%	80%	0%	74%	
Match Funding																	
In-kind	\$ 116,100	\$ 15,050	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 170,000	\$ 9,000	\$ -	\$ 452,150	
Aerial Photography	125,413	11,626	10,809	45,000	-	5,000	-	-	-	-	-	-	-	-	-	197,848	
Pott Co Master Plan	-	-	-	-	-	-	12,000	-	-	-	-	-	-	-	-	12,000	
State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Local Cash	53,087	-	-	3,695	13,500	3,681	3,807	72,500	20,000	16,000	7,500	25,000	-	73,250	264,385	556,405	
Subtotal Match	\$ 294,600	\$ 26,676	\$ 10,809	\$ 90,695	\$ 13,500	\$ 8,681	\$ 15,807	\$ 72,500	\$ 20,000	\$ 16,000	\$ 107,500	\$ 25,000	\$ 170,000	\$ 82,250	\$ 264,385	\$ 1,218,403	
Match %	22%	20%	20%	20%	20%	20%	20%	20%	20%	20%	25%	20%	22%	20%	100%	26%	

APPENDIX II - MAPA Council of Officials

NEBRASKA

DOUGLAS COUNTY (531,265)
Bennington (1,458)
Boys Town (745)

Omaha (408,958)
Omaha City Council
Ralston (5,943)
Valley (1,875)
Waterloo (848)

SARPY COUNTY (158,840)
Bellevue (50,137)
Gretna (4,441)
La Vista (15,758)
Papillion (18,894)
Springfield (1,529)

WASHINGTON COUNTY (20,234)

Arlington (1,243)
Blair (7,990)
Fort Calhoun (908)
Herman (268)
Kennard (361)
Washington (155)

CLARE DUDA (representing Board Chairman Mary Ann Borgeson)
GORDON MUELLER, Mayor
JOHN MOLLISON (representing Board Chairman Rev. Steven Boes)
JEAN STOTHERT, Mayor
RICH PAHLS, City Councilmember
RICH ONKEN (representing Mayor Don Groesser)
JOAN SUHR (representing Mayor Carroll Smith)
STAN BENKE, Village Board Chairman

TOM RICHARDS (representing Board Chairman Brenda Carlisle)
RITA SANDERS, Mayor
JEFF KOOISTRA (representing Mayor Jim Timmerman)
DOUG KINDIG, Mayor
DAVID BLACK, Mayor
MIKE DILL, Mayor

PRESIDENT

ERNEST ABARIOTES, Supervisor (representing Board Chairman Jeff Quist)
TOM BROWN, Village Board Chairman
JIM REALPH, Mayor
DAVID GENOWAYS (representing Mayor Mitch Robinson)
THOMAS KEGLER, Village Board Chairman
GEORGE PEARSON, Village Board Chairman
LOUIS KOLOGENSKI, Board of Trustees

IOWA

MILLS COUNTY (15,059)
Emerson (438)
Glenwood (5,269)
Hastings (152)
Henderson (185)
Malvern (1,142)
Pacific Junction (471)
Silver City (275)

VICE PRESIDENT

RON KOHN, Board Chairman
ROB ERICKSON, Mayor
KIM CLARK, Mayor
RODNEY COURTIER, Mayor
MICHAEL BAUMFALK, Mayor
MICHAEL BLACKBURN, Mayor
ANDY YOUNG, Mayor
GARY FRANKFORTER, Mayor

POTTAWATTAMIE COUNTY (93,158)
Avoca (1,506)
Carson (812)
Carter Lake (3,785)
Council Bluffs (62,230)
Crescent (617)
Hancock (196)
Macedonia (246)
McClelland (151)
Minden (599)
Neola (842)
Oakland (1,527)
Treyvor (919)
Underwood (917)
Walnut (785)

TOM HANAFAN (representing Board Chairman Scott Belt)
JENNIE MAASSEN, Mayor
ERIC WEUVE, Mayor
GERALD WALTRIP, Mayor
MATTHEW WALSH, Mayor
BRIAN SHEA, Mayor
JEFF GRESS, Mayor
EILEEN ADICKES, Mayor
EMMET DOFNER, Mayor
RICHARD ARMSTRONG, Mayor
SCOTT BROOKS, Mayor
MICHAEL O'BRIEN, Mayor
BRYCE POLAND, Mayor
DENNIS BARDSLEY, Mayor
GENE LARSEN, Mayor

MAPA Council of Officials

SPECIAL PURPOSE GOVERNMENTAL ENTITIES

Bellevue Public Schools
Council Bluffs Airport Authority
Council Bluffs Planning Commission
Fremont School District
Golden Hills Resource Conservation & Development
Iowa Western Community College
Metro Transit
Metropolitan Utilities District
Metropolitan Community College
Millard Public Schools
Millard Suburban Fire District

Omaha Airport Authority
Omaha Housing Authority
Omaha Planning Board
Omaha Public Power District

Papillion-La Vista Public Schools
Papio Missouri River NRD
Pony Creek Drainage District
Ralston Public Schools
Valley Fire District #5

NINA WOLFORD, Board President
DAN SMITH (representing Board President John Dalton)
MARY ANN BRAGG, Board Chairman
MARK SHEPARD, Superintendent
BARRY DEUEL, Board Chairman
RANDY PASH, Board Chairman
AMY HAASE, Board Chairman
SCOTT KEEP (representing Board Chairman Amy Lindsay)
RON HUG (representing Board Chairman Linda McDermitt)
DR. JIM SUTFIN, Superintendent
KEVIN EDWARDS, Fire Chief (representing Board President Jennifer Nienaber)
DAVID ROTH (representing Board Chairman Eric Butler)
JENNIFER TAYLOR, Board Chairman
ANNA NUBEL, Board Chairman
TOM RICHARDS (representing Board Chairman NP (Sandy) Dodge)
ANDREW RIKLI, Superintendent
FRED CONLEY, Board Chairman
MERRILL SARGENT, Board Chairman
LINDA RICHARDS, Board President
BOB CARLSON, Board President

MAPA Board of Directors

City of Bellevue	VICE CHAIRWOMAN	RITA SANDERS, Mayor
City of Council Bluffs		MATT WALSH, Mayor
City of Omaha		JEAN STOTHERT, Mayor
Douglas County		CLARE DUDA
Iowa Small Communities / Counties	CHAIRMAN	RON KOHN
Nebraska Small Communities / Counties		DOUG KINDIG
Pottawattamie County		TOM HANAFAN
Sarpy County		TOM RICHARDS
Secretary / Treasurer		PATRICK BLOOMINGDALE

MAPA Transportation Technical Advisory Committee (TTAC)

TTAC Voting Members

Bellevue Planning		CHRIS SHEWCHUK
Bellevue Public Works		JEFF ROBERTS
Cass County Board of Commissioners		JANET MCCARTNEY
Council Bluffs Planning		DON GROSS
Council Bluffs Public Works		GREG REEDER
Douglas County Engineer's Office		DAN KUTILEK (representing Tom Doyle)
Iowa Department of Transportation, District 4		SCOTT SUHR
La Vista Public Works		JOE SOUCIE
Metro Transit		CURT SIMON
Nebraska Department of Roads, District 2		TIM WEANDER
Nebraska Department of Roads, Lincoln		BRAD ZUMWALT
Omaha Airport Authority, NE		DAVID ROTH
Omaha City Engineer	VICE CHAIRMAN	TODD PFITZER
Omaha Planning		DEREK MILLER
Omaha Public Works Director		ROBERT STUBBE
Papillion Planning		MARK STURSMA
Papillion Public Works		MARTY LEMING
Pottawattamie County		JOHN RASMUSSEN
Ralston		DAN FRESHMAN
Sarpy County Planning		BRUCE FOUNTAIN
Sarpy County Public Works	CHAIRMAN	DENNIS WILSON

TTAC Associate Members

Benesch	JIM JUSSEL
Council Bluffs Chamber of Commerce	TERRY BAILEY
Federal Highway Administration – Iowa Division	TRACY TROUTNER
Federal Highway Administration – Nebraska Division	JUSTIN LUTHER
Federal Transit Administration Region VII	MARK BECHTEL (representing Mokhtee Ahmad)
Felsburg Holt & Ullevig, NE	KYLE ANDERSON
Greater Omaha Chamber of Commerce	JAMIE BERGLUND
Greater Omaha Chamber of Commerce	TIM STUART
HDR Engineering, Inc.	MATT SELINGER
HGM	JOHN JORGENSEN
Iteris, Inc.	MICHAEL MALONE
Kirkham Michael	SORIN JUSTER
Lamp, Ryneearson & Associates, Inc	MATTHEW KRUSE
Metropolitan Area Planning Agency	GREG YOEUELL
Olsson Associates	MIKE PIERNICKY
Parsons Brinckerhoff	KARL FREDRICKSON
The Schemmer Associates, Inc	TODD COCHRAN
The Schemmer Associates, Inc	CHARLES HUDDLESTON

Agenda Item G

Funding Obligation and Project Status

MAPA Surface Transportation Program (STP) (NE)

FAST Act FY2016 Obligation Limit	Obligated Funds Through 03/31/16	Balance
\$13.224	\$0.611	\$12.613

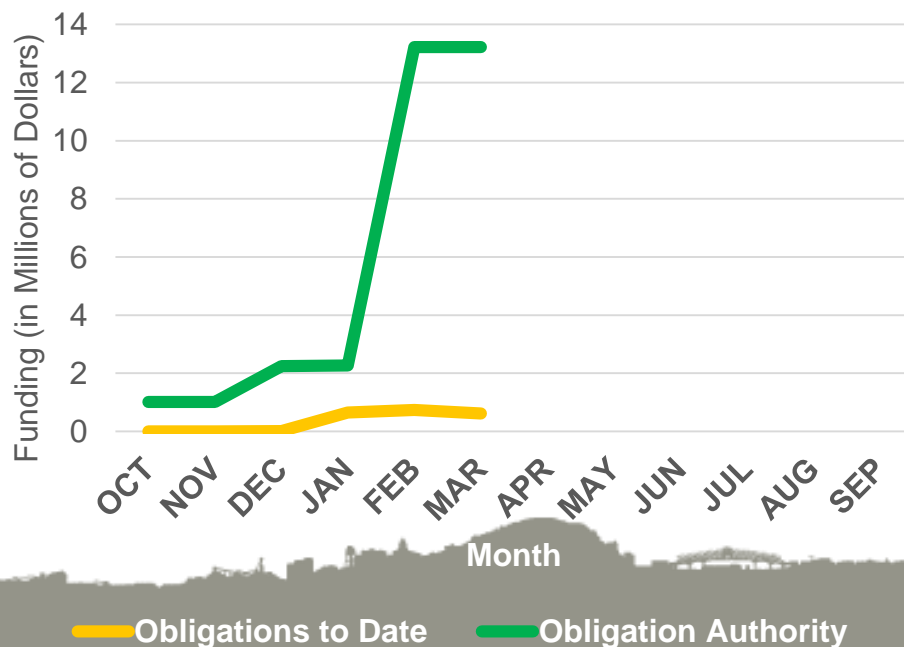
MAPA Transportation Alternatives Program (TAP) (NE)

(In \$Millions)

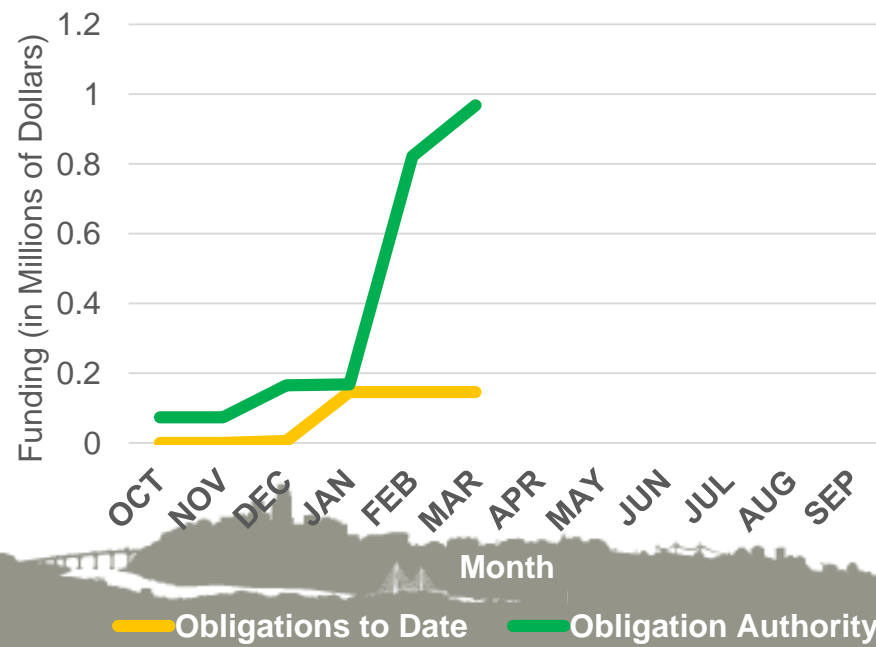
FAST Act FY2016 Obligation Limit	Obligated Funds Through 02/29/16	Balance
\$0.968	\$0.146	\$0.000

(In \$Millions)

FY2016 MAPA Regional STP Obligations (NE)



FY2016 MAPA Regional TAP Obligations (NE)



Iowa Funding Status

	Highway Program	Enhancement Program
Q1 Balance Before Obligations	\$7,260	\$566
Obligations		
Q1 Ending Balance	\$7,260	\$566

(In \$Millions)

Fiscal Constraint

FY2016 - FY2019				
	Beginning Balance	Total Spending Authority	Total Projects	Ending Balance
STP-NE	\$ 43,470	\$ 60,112	\$ 101,679	\$ 1,903
STP-IA	\$ 8,706	\$ 7,748	\$ 15,600	\$ 854
TAP-NE	\$ 558	\$ 3,930	\$ 3,799	\$ 689
TAP-IA	\$ 287	\$ 760	\$ 700	\$ 347
5339/5307	\$ 24,520	\$ 37,902	\$ 60,135	\$ 2,287
5310	\$ 867	\$ 2,120	\$ 2,925	\$ 61

MAPA Regional STP Funding - Nebraska

Lead Agency	Project Name	Comments	Control Number	FY2016	FY2017	FY2018	FY2019
Bellevue	36th Street Phase 1-370 – Sheridan		NE-22276-1	PE/ROW	C		
Bellevue	36th Street Phase II		NE-22276-2	PE/ROW			
Bennington	156th Street		NE-22233	PE/ROW	C		ACC
Douglas	180th Street (Phase 1)		NE-22224	PE	ROW		C
Omaha	108th Street		NE-22237	PE/ROW/U	C		
Omaha	114th Street (Pacific Street to Burke Street)		NE-22236	ROW		C	
Omaha	120th Street (Stonegate Drive to Roanoke Circle)		NE-22277	PE/ROW/U	ROW / U	C	
Omaha	156th Street (Phase 2)		NE-22376	ROW	C		
Omaha	168th Street (Q Street to West Center Road)		NE-22209	PE	ROW	C	
Omaha	168th Street (West Center Rd to Poppleton St.)		NE-22210	PE	ROW	C	
Omaha	42nd St Bridge C to D street	ACC in 16					ROW/A C
Omaha	Q Street Bridge	OA in FY 16	NE-22325	ROW	C		
Omaha	Omaha Signal Network – Infrastructure A-E	OA in FY 17	NE-22608 A-E	C	C	C	C
Omaha	Omaha Signal Infrastructure Phase 0	OA in FY 16	NE-22608	C			
Omaha	Omaha ATMS Central System Software	OA in FY 16	NE-22591	C			
Omaha	Omaha Signal Network - System Management	OA in FY 16	NE-22587	PE	PE		
Omaha	2014 Omaha Resurfacing Package		NE-22605	ACC			
Omaha	Resurfacing Project			AC	AC	AC	AC/ACC
Sarpy	132nd and Giles		NE-22283	ROW/C/U			
Sarpy	66th and Giles				PE	ROW	
MAPA/NDO R	Metro Area Travel Improvement Study		NE-22547	PLAN			

PE-NEPA-FD (PE)
Right-of-Way (ROW)
Construction/CE (C)
Transit Capital (PUR)

MAPA Regional STP Funding - Iowa

Lead Agency	Project Name	Control Number	FY2016	FY2017	FY2018	FY2019
Council Bluffs	East Beltway Segments A-D	IA-13414				
	Eastern Hills Drive – Segment D				C	
	Greenview Road – East Segment			PE/ROW		C
	Greenview Road – West Segment				PE	
	Stevens Road – West Segment					PE
Council Bluffs	Interstate Utility Relocation	IA-15903				
	Interstate Utility Relocation		C	C	C	C
Council Bluffs	South Expressway Reconstruction Phase 1				C	
Council Bluffs	N 16 Street		C			

MAPA Regional TAP Funding - Nebraska

Lead Agency	Project Name	Control Number	FY2016	FY2017	FY2018	FY2019
Metro	BRT	MET-11242014-001	C			
LaVista	Applewood Creek	LV-033115-001				PE
Omaha	North Downtown Ped Bridge	NE-22571	PE	C	C	

MAPA Regional TAP Funding - Iowa

Lead Agency	Project Name	Control Number	FY2016	FY2017	FY2018	FY2019
Council Bluffs	Iowa Riverfront Trail III	IA-1581	C			
Council Bluffs	River Road Trail	IA-21087		C		
Pottawattamie	Multi-Use Trail – Phase I	IA-29802			C	



Agenda Item I

2015 Public Participation Annual Report



2015 Public Participation Annual Report



April 2016

Table of Contents

[Introduction](#)

[2015 Public Participation Activities](#)

[Evaluation Indicators](#)

[Issues](#)

[Actions](#)

[Summary](#)

[Appendix A: Public Event Formula Documentation](#)

April 2016

The preparation of this document was financed in part with funding from the United States Department of Transportation (USDOT), administered by the Nebraska Department of Roads (NDOR) and Iowa Department of Transportation (Iowa DOT). The opinions, findings and conclusions expressed in this publication are those of the authors and do not necessarily represent USDOT, NDOR or Iowa DOT.

Introduction

The Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) Public Participation Plan outlines how MAPA will work to achieve public participation in all planning activities. The plan specifies how MAPA conducts public outreach and how the public can be involved throughout the planning process.

The 2014 Public Participation Plan (PPP) committed MAPA to completing an annual status report on the public participation activities of the prior year. The PPP stated successful evaluation of the effectiveness of the Plan requires incorporating public input and an annual evaluation process. Therefore, this 2015 Public Participation Report was completed in April 2016.

2015 Public Participation Activities

Five projects were completed in 2015. The projects which were completed are shown in Figure 1.

Figure 1: Projects Completed by MAPA in 2015

Heartland Connections Bicycle - Pedestrian Master Plan

As part of the Heartland 2050 efforts a bicycle -pedestrian master plan was developed to identify the current and future bike-pedestrian corridors in the region and to show the potential improvements to the system and the suggested infrastructure improvement types.

Title VI Plan

Every 5 years the MAPA Title VI plan is updated to more accurately reflect the regions demographics and to update the special considerations that must be made for environmental justice areas, ADA compliance, and LEP populations in the region when MAPA does outreach. There were also updates to the Title VI and ADA complaint procedures to more closely align them with state and federal policy. The document was also revised to make it easier to use and more accessible to the public.

2040 Long Range Transportation Plan (LRTP)

Every five years the LRTP is updated and revised to include the new regionally significant projects, reevaluate the goals for the community, and update the strategies used to evaluate projects. The LRTP covers all modes of transportation in the region including, automobile, transit, bicycle, and pedestrians. The LRTP has 5 year groupings of projects which are all fiscally constrained within those groupings.

Transportation Improvement Program (TIP)

Every year the TIP is developed. It lists all federally funded and "regionally significant" transportation projects programmed for four fiscal years. The TIP includes federally funded projects for roadways and trails, public transit and aviation projects throughout the Omaha-Council Bluffs region. Completed the public outreach process encouraging public review of the document and submission of comments.

2040 Long Range Transportation Plan (LRTP) Amendment

Revised a fiscal constraint table to more accurately reflect project costs.

Public Participation Plan (PPP) Amendment

Updated the public participation plan to more closely align with the Title VI plan on outreach to historically disadvantaged communities. Updated and improved on graphics showing the planning processes for MAPA's main public documents.

Several projects had work started on them in 2016 and will be finished in the future (Figure 2). The Platteview Road Corridor will be completed in 2016; while implementation of the Heartland 2050 effort will continue for several decades, *with key milestones every 5 and 10 years.*

2050 Long Range Transportation Plan

The Plan will identify regional priority corridors and will recommend strategies for improving communities throughout the MAPA region. The final plan will identify recommendations for short, medium, and long-term investments in infrastructure to make important regional connections and improve the system. There was a series of stakeholder, interest group, and public meetings held and a survey determine prioritize the goals developed from previous planning efforts by MAPA.

Platteview Road Corridor

The study is a long term planning study to identify potential alternative to the Platteview Corridor as Southern Sarpy County expands and requires additional connections thought the area. The preliminary Platteview Corridor Alignments were presented to the public and stakeholders for comment in a public meeting. A series of public meetings at city council meetings have also been held in communities which will be effected by any future changes to the Platteview Corridor.

Heartland 2050

Heartland 2050 is an eight county, two-state collaborative and strategic planning process to create a long term regional vision in harmony with our people, places and resources. The vision is used to guide our leaders, create sustainable growth, provide expanded transportation alternatives, focus our philanthropic efforts, and maintain efficient use of tax dollars. By aligning our municipalities voluntarily throughout the region we can work together to compete among other regions throughout the country to attract and retain talent, and help maintain a high quality of life for all the region's residents. This past year (2014) contained a substantial amount of public outreach, which will continue throughout 2015 into the future.

Evaluation Indicators

The following eight evaluation methods were included in the 2014 Public Participation Plan. They shall be used in each year's annual report to evaluate the public participation process. This will facilitate the discovery of trends.

April 2016

Table 1: Public Participation Evaluation Methods (Table 7.1 from the PPP)

Public Participation Tool	Evaluation Criteria	Performance Goal(s)	2015 Indicator	Goal Achieved
Public Participation Plan	Required by law - No measure	Update at least every 3 years	Amended in January	Yes
Newspaper Advertisements	Required by law - No measure	Increase number of participants/ respondents indicating they saw the advertisement	Published public comment period and public meeting advertisements. 1 person indicated they heard about the meeting because of the advertisement.	Yes
Website	Number of website hits	Increase number of web hits over the course of each year	In December 2015 the new website had 5,528 In 2014 the numbers were Home page = 213,107 Transportation page = 20,494 Meeting Agendas page = 9,569	Due to the changes in the website we were unable to meaningfully collect this data for 2015.
Newsletter	Feedback from public; number of returns	Maximum of 2% return rate per mailing	Currently there are 487 addresses on the newsletter list. On average there are 2-4 returned newsletters each time, which are promptly corrected for the next mailing. This is a .004% return rate.	Yes
Brochures	Number distributed during the year	Distribute throughout the MAPA Region, including key regional libraries in 1 st year; increase by 2-4 locations annually	Distributed Heartland 2050 brochures and flyers describing public workshops, surveys, and the vision document to public libraries, post offices, and various coffee shops.	Yes
Public Forums/ Open House/ Public Information Meeting/ Public Hearing	Public Attendance*[Transit Access (10 pts) + ADA Accessibility (10 pts)] = N	Goal of 1,000 annual points for public forums/ open house/ public information meeting/ public hearing	Held public meetings/open houses for several projects. See Appendix A for the supporting mathematics. 2,290 total point	Yes
Planning Document Distribution	Number of distribution sites	100% distribution of vital documents to necessary parties	Distributed documents and flyers to fourteen local governments and twenty-one local libraries.	Yes

Citizens' Advisory Council	Formula: Public Attendance + (Quorum or less [10 pts] or Greater than Quorum [20 pts])	Goal of 150 total annual points for the Citizens' Advisory Council	The CAC met monthly from January through August and again in November and December to restructure themselves for 2016. Quorum was achieved at most of the meetings. Total points = 132	No
-----------------------------------	--	--	--	----

As shown in Table 1, not all of the indicators were achieved. A discussion of each unachieved indicator is listed below with the action taken to complete the goals in subsequent years described in Table 2.

Issues

- ❖ Newspaper Advertisement goal of increasing the number of participates/respondents indicating they saw the advisement. MAPA began tracking this information in 2015. This is more fully explained in Table 2. .
- ❖ The Citizens' Advisory Council (CAC) annual goal of 150 points was not achieved because the CAC did not meet several times this year. It was decided by the committee that they would become an as needed committee that would meet at least twice a year to review MAPA's public participation efforts but would otherwise meet as needed to review and provide feedback for MAPA staff on public participation efforts. Their future scoring will need to be reevaluated. The goal for the CAC for 2015 was calculated with the method listed in Table 1, the new goal is listed in Table 2.

Actions

MAPA will complete the actions listed in Table 2 to improve the public participation process and the likelihood of meeting the goals in future years.

Table 2: Action to Achieve Goals

Public Participation Tool	Corrective Action Plan
Public Participation Plan	<ol style="list-style-type: none"> 1. Continue to implement the Plan. 2. Strengthen outreach to historically disadvantaged populations
Newspaper Advertisements	<ol style="list-style-type: none"> 1. Will continue to track outreach efforts with a check box to public meeting sign in sheets that states, "How did you hear about the meeting? Email, Newspaper Article, Newspaper Ad, Facebook/ Twitter, Website, Friend, Other". 2. Determine the circulation of the newspaper used by MAPA for advertisements.

	3. <i>Use more specific and relatable language in advertisements for public meetings</i>
Website	1. Continue to put MAPA's website on all documentations and point people to the site to find information.
Newsletter	1. Continue to update any returned addresses in the database. 2. Develop a "Sign up for our E-Newsletter" button on the MAPA website. 3. Send the newsletter through electronic mail, as well as physical mail.
Brochures	1. Continue to develop/update brochures and flyers. 2. Continue to distribute project brochures and flyers.
Public Forums/ Open House/ Public Information Meeting/ Public Hearing	1. Continue to hold public meetings in transit and ADA accessible locations. Implement the Public Participation Plan to ensure people are aware of meetings and have the opportunity to attend. 2. Use friendlier and highly trafficked alternative meeting locations to attract people to attend meetings. 3. Have outreach during existing partner meetings to increase participation and not have redundant meetings in the are 4. Use the contact information provided by citizens at public meetings to establish more comprehensive lists of citizens interested in transportation issues 5. Expand EJ and translation services at meetings.
Planning Document Distribution	1. Continue to deliver documents and flyers about the opportunity to comment to necessary parties. Utilize flyers rather than full documents to save paper. 2. Include document distribution on the checklist for each planning process that MAPA will create to implement the Public Participation Plan (the first row of this table). 3. Use language that better connects people to the issues being covered at public meetings
Citizens' Advisory Council	1. Hold CAC meetings at key points during the planning process. 2. Have strong meeting agendas with concrete action steps for the CAC to vote on and structured input methods for them to respond to staff questions with. 3. The CAC goal will be calculated on having at least 3 meetings per year with quorum to discuss important planning processes for MAPA. The same formula will be used with a goal of 50 points.

Key Action Steps for 2016

- ❖ MAPA staff will work on holding meetings in conjunction with other agencies public meetings to help increase foot traffic at the meetings, decrease 'planning fatigue', and make public meetings more high impact and relevant to the region

April 2016

- ❖ MAPA will continue to develop its social media presence and increase advertising for events and plans through social media and the website
- ❖ MAPA will strategically use the CAC to improve public outreach practices and methods

Summary

This past year (2015) was an extremely busy year for MAPA and many of the Public Participation Plan evaluation methods were achieved. It is MAPA's goal to continue to improve the public participation process and implement the Public Participation Plan successfully. MAPA staff will use this 2015 Public Participation Annual Report to recall participation goals and augment future public participation activities.

MAPA staff will review the applicable Public Participation Annual Reports prior to the development of the new Public Participation Plan in January of 2018. The review will evaluate goal accomplishment, which will be used to alter the goals in the subsequent Public Participation Plans.

Appendix A: Public Event Formula Documentation

Formula: Public Attendance + (Quorum or less [10 pts] or Greater than Quorum [20 pts]) = N

2040 Long Range Transportation Plan				
Event	Public Attendance	Transit Access	ADA Accessibility	Total
5/11/2015 – Douglas County Library	2	10	10	40
5/13/2015 – Drips Coffee Shop	4	10	10	80
5/14/2015- North Omaha Gallery	0	10	10	0
5/18/2015 – Bellevue College	0	10	10	0
5/19/2015 – Assc. Of the Midlands	5	10	5	75
3/25/2015 – MAPA	6	10	10	120
Total				315

LRTP Amendment				
Event	Public Attendance	Transit Access	ADA Accessibility	Total
3/9/15	4	10	10	80
11/18/2015 - MAPA	0	10	10	0
Total				80

Bicycle/Pedestrian Master Plan				
Event	Public Attendance	Transit Access	ADA Accessibility	Total
3/3/2015	6	10	10	120
5/15/215	8	10	10	160
Total				280

Platteview Road

Event	Public Attendance	Transit Access	ADA Accessibility	Total
8/31/2015- La Vista High School	350	0	10	3500
Total				3,500
Grand Total				4,175

Appendix B: Citizens Advisory Committee Formula Documentation

Formula: Public Attendance + (Quorum or less [10 pts] or Greater than Quorum [20 pts])
--

CAC Attendance				
Event	Public Attendance	Quorum or less	Greater than Quorum	Total
1/15/2105		N/A	20	20
2/12/2015		N/A	20	20
3/12/2015		N/A	20	20
4/9/2015		N/A	20	20
6/11/2015		10	N/A	10
7/9/2015	1	10	N/A	10
8/13/2015	1	10	N/A	10
11/12/2015		N/A	20	20
Total				132