

DATE: March 15, 2019
TO: Transportation Technical Advisory Committee (TTAC)
FROM: Dennis Wilson, Chairman
Greg Youell, MAPA Executive Director
RE: March 22, 2019 TTAC Meeting

The MAPA TTAC will meet Friday, March 22, 2019 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. The agenda item materials can be accessed by clicking on the linked agenda item titles.

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

AGENDA

For TTAC Approval / Review

A. Meeting Minutes: TTAC will consider approval of the February 22, 2019 TTAC meeting minutes. (Action) (Attachment)

For MAPA Board Approval

B. FY2019 TIP Amendment 4: **Court Barber** will present the amendment. (Action) (Attachment)

C. Draft FY2020 UPWP: **Mike Helgerson** will present the draft UPWP for FY2020. (Action)

Discussion Items

D. Funding Obligation and Project Status: **Mike Helgerson** and **Court Barber** will review obligations of regional funding, the status of projects, and the existing programming of projects.

E. Member Agencies Update: Agencies will present updates regarding ongoing and future projects/programs across the region.

F. Additional Business

*Upcoming Meetings: MAPA Board of Directors – March 28, 2019
Coordinated Transit Committee – April 17, 2019
Transportation Technical Advisory Committee – April 19, 2019
Heartland 2050 Summit – May 8, 2019*

G. Adjournment

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

Agenda Item A Meeting Minutes

OMAHA-COUNCIL BLUFFS METROPOLITAN AREA PLANNING AGENCY
Transportation Technical Advisory Committee
Minutes of February 22, 2019 Meeting

The Transportation Technical Advisory Committee met on Friday, February 22, 2019, at Metro, 2222 Cuming Street, Omaha, Nebraska. Mr. Dennis Wilson opened the meeting at 10:03 a.m.

VOTING MEMBERS

Matt Cox	Council Bluffs Public Works
Dean Dunn	Bellevue Public Works
Mark Fischer	NDOT
Dan Gittinger	City of Gretna
Bill Herr	Sarpy County Public Works
John Kottman	La Vista Public Works
Dan Kutilek	Douglas County
Janet McCartney	Cass County District 2 Commissioner
Todd Pfitzer	Omaha Public Works
Joe Soucie	La Vista Public Works
Gayle Sturdivant	Omaha Public Works City Engineer
Scott Suhr	IowaDOT – District 4
Craig Wacker	NDOT
Eric Williams	Papio-Missouri River NRD
Joy Willoughby	Metro Transit
Dennis Wilson	Sarpy County Public Works

NON-VOTING MEMBERS

Mike Helgerson	Metropolitan Area Planning Agency
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GUESTS

Paul Douge	La Vista Public Works
Thomas Parks	NDOT – District 2
Nick Weander	Olsson Associates

STAFF

Court Barber	Metropolitan Area Planning Agency
Travis Halm	Metropolitan Area Planning Agency
Emily Sneller	Metropolitan Area Planning Agency
Jim Boerner	Metropolitan Area Planning Agency

A. Approval of Minutes:

Motion #1: Approval of the minutes of the January 25, 2019 Transportation Technical Advisory Committee Meeting.

Motion by: Todd Pfitzer
Second by: Bill Herr
Motion Carried

B. 2019 Safety Performance Measure Targets:

Mr. Halm discussed the recent MAPA's Safety Committee meeting and went over the results of the data obtained. Mr. Halm also presented the staff recommendation for the 2019 Safety Performance Measure targets.

Motion #2: Recommending approval of 2019 Safety Performance Measure Targets to the MAPA Board of Directors at their February 28, 2019 meeting.

Motion by: Scott Suhr
Second by: Gayle Sturdivant
Motion Carried

C. Funding Obligation and Project Status:

Mr. Helgerson presented the obligations of regional funding while Mr. Barber presented the status of projects and the existing programming of projects.

D. Member Agencies Update

- Dan Kutilek updates committee on Douglas County projects
- Bill Herr updates committee on Sarpy County Public Works projects
- John Kottman updates committee on La Vista Public Works projects
- Joe Soucie updates committee on additional La Vista Public Works projects
- Joy Willoughby updates committee on Metro Transit projects
- Janet McCartney updates committee on Cass County District 2 Commissioner
- Dean Dunn updates committee on Bellevue Public Works projects
- Eric Williams updates committee on Papio-Missouri River NRD projects
- Craig Wacker committee on Nebraska DOT projects
- Thomas Parks updates committee on NDOT – District 2 projects
- Matt Cox updates committee on Council Bluffs Public Works projects
- Dan Gittinger updates committee on City of Gretna projects
- Scott Suhr updates committee on Iowa DOT – District 4 projects
- Todd Pfitzer updates committee on Omaha Public Works projects
- Gayle Sturdivant updates committee on additional Omaha Public Works projects
- Mike Helgerson updates committee on upcoming meetings dates and introduces MAPA's new Transportation Engineer, Jim Boerner

E. Additional Business

Bellevue Bridge Study Public Open House – February 25, 2019

MAPA Board of Directors – February 28, 2019

Coordinated Transit Committee – March 20, 2019

Transportation Technical Advisory Committee – March 22, 2019

Heartland 2050 Summit – May 8, 2019

F. Adjournment

Motion #5: Motion to adjourn:

Motion by: Scott Suhr

Motion Carried

The meeting was adjourned at 10:51 a.m.

Agenda Item B
FY2019 TIP Amendment 4

FY2019-2024 Amendment 4 - Proposed

Effective Date 03/28/2019

ONEDOT STIP Approval Date

Revisions

Project Name	Lead Agency	Description	Date Added ↓
		Table 3.12 - FTA 5307 and 5339 Program of Projects on page 3-13 is updated to reflect projected spending by Metro Transit, specifically FY2019 spending accounting for FTA's release of the official FY2019 apportionment tables.	03/15/2019
180th Street, N. HWS Cleveland Blvd. to West Maple Road	Douglas	The FY2020 UTIL-CON-CE phase is removed from the TIP. \$22,200,000 of STBG-MAPA funding is programmed in FY2019 for UTIL-CON-CE. \$6,944,000 of local funding is programmed in FY2019 for UTIL-CON-CE (AC). \$6,944,000 of STBG-MAPA funding is programmed in FY2020 for AC Conversion.	03/15/2019
		Table 3.11 - FTA 5310 Program of Projects on page 3-12 is updated to reflect changes in the allocation of funding among existing projects. Funding amounts for projects are unchanged.	03/11/2019

Metro Program of Projects

Funding Source	Lead Agency	Project Name	Activity Line Item	2019		2020		2021		2022		2023	
				Funding	Notes	Funding	Notes	Funding	Notes	Funding	Notes	Funding	Notes
5307	Metro	Rollingstock											
		Rolling Stock (60' Bus Addition)	11.13.06	\$ 639,780.00	BRT	\$ 3,225,000.00		\$ -		\$ 3,400,000.00			
		Rolling Stock (35' Bus Replacement)	11.12.02	\$ -				\$ 3,225,000.00				\$ 4,566,221.00	
		Rolling Stock (30' Bus Replacement)	11.12.03	\$ -									
		Rolling Stock (<30' Bus Replacement)	11.12.04	\$ 750,000.00				\$ -		\$ -		\$ -	
		Transit Enhancements											
		Stationary Fare Equipment	11.32.06	\$ -		\$ 50,000.00		\$ -		\$ 50,000.00		\$ -	
		Bus Route Signing	11.32.09	\$ -		\$ 50,000.00		\$ -		\$ 50,000.00		\$ -	
		Shelters	11.32.10	\$ 250,000.00		\$ 108,519.00		\$ 110,690.00		\$ 112,904.00		\$ 99,157.00	
		Support Equipment & Facilities											
		Shop Equipment	11.42.06	\$ 50,000.00		\$ 10,000.00		\$ 10,000.00		\$ 15,000.00		\$ 25,000.00	
		Computer Hardware	11.42.07	\$ 250,000.00		\$ 75,000.00		\$ 10,000.00		\$ 15,000.00		\$ 60,000.00	
		Computer Software	11.42.08	\$ 35,000.00		\$ 75,000.00		\$ 10,000.00		\$ 15,000.00		\$ 100,000.00	
		Security Project	11.42.09	\$ 500,000.00		\$ 100,000.00		\$ 100,000.00		\$ 100,000.00		\$ 100,000.00	
		Support Vehicles	11.42.11	\$ 75,000.00									
		Office Equipment	11.42.20	\$ 25,000.00		\$ 10,000.00		\$ 10,000.00		\$ 15,000.00		\$ 15,000.00	
		Capital Enhancement Projects	11.44.00	\$ 25,000.00								\$ -	
		Construction of Bus Station/Terminal (Station)	11.33.02	\$ 50,000.00									
		Unified Work Program											
		Program Support and Administration	44.21.00	\$ 150,000.00		\$ 137,000.00		\$ 137,000.00		\$ 137,000.00		\$ 137,000.00	
		Short Range Transportation Planning	44.24.00	\$ 250,000.00		\$ 225,000.00		\$ 225,000.00		\$ 225,000.00		\$ 225,000.00	
		Planning Emphasis - Management and Operations	44.26.15	\$ 250,000.00		\$ 225,000.00		\$ 225,000.00		\$ 225,000.00		\$ 225,000.00	
		Planning Emphasis - Safety & Security	44.26.16	\$ 160,000.00		\$ 150,000.00		\$ 150,000.00		\$ 150,000.00		\$ 150,000.00	
		Planning - Other Activities	44.27.00	\$ 275,000.00		\$ 261,521.00		\$ 261,521.00		\$ 261,521.00		\$ 261,521.00	
		Management Education and Training											
		Employee Travel	50.10.00	\$ 5,500.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00	
		Employee Tuition/Fees	50.20.00	\$ 1,000.00		\$ 4,000.00		\$ 4,000.00		\$ 4,000.00		\$ 5,000.00	
		Employee Housing/Meals	50.30.00	\$ 5,500.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00	
		Capital Operations											
		Preventative Maintenance (Bus)	11.7A.00	\$ 3,820,000.00		\$ 3,820,000.00		\$ 3,824,544.00		\$ 3,922,889.00		\$ 4,091,506.00	
		Preventative Maintenance (BGE)	11.7A.00	\$ 525,000.00									
		ADA Services	11.7C.00	\$ 1,106,250.00		\$ 1,073,309.00		\$ 1,094,776.00		\$ 1,116,671.00		\$ 991,572.00	
		Transit Related Employee Education and Training	11.7D.00	\$ 37,000.00		\$ 53,665.00		\$ 54,739.00		\$ 55,834.00		\$ 49,578.00	
		Project Administration	11.79.00	\$ 5,000.00		\$ 79,746.00		\$ 95,168.00		\$ 1,110,000.00		\$ 75,000.00	
		Total		\$ 9,240,030.00		\$ 9,752,760.00		\$ 9,567,438.00		\$ 11,000,819.00		\$ 11,196,555.00	
		Federal		\$ 7,461,513.00		\$ 7,802,208.00		\$ 7,653,950.40		\$ 8,800,655.20		\$ 8,957,244.00	
		Local		\$ 1,778,817.00		\$ 1,950,552.00		\$ 1,913,487.60		\$ 2,200,163.80		\$ 2,239,311.00	
		5307 Projects		\$ 7,461,513.00		\$ 7,802,208.00		\$ 7,653,950.40		\$ 8,800,655.20		\$ 8,957,244.00	
		Previous year Available Apportionment		\$ 4,491,469.00		\$ 5,422,099.00		\$ 4,429,891.00		\$ 4,422,240.60		\$ 3,270,674.40	
		Projected Current Year Apportionment		\$ 8,392,143.00		\$ 7,210,000.00	3%	\$ 7,246,300.00	3%	\$ 7,649,089.00	3%	\$ 7,877,561.00	3%
		Total 5307 Apportionment		\$ 12,883,612.00		\$ 12,632,099.00		\$ 12,076,191.00		\$ 12,071,329.60		\$ 11,148,235.40	
		Balance		\$ 5,422,099.00		\$ 4,829,891.00		\$ 4,422,240.60		\$ 3,270,674.40		\$ 2,190,991.40	
		5339 Projects		\$ 805,776.00		\$ 805,776.00		\$ 902,943.10		\$ 1,075,000.00		\$ 868,205.30	
		5339 Apportionment		\$ 1,002,770.00		\$ 964,719.00		\$ 902,943.10		\$ 1,104,740.00		\$ 868,206.00	
		Balance		\$ 196,994.00		\$ 158,943.00		\$ -		\$ 29,740.00		\$ 0.70	

Table 3.11 - FTA 5310 Program of Projects (funding in \$1,000s)

Lead Agency	State	DUNS	Project Name	Scope/ALI	Funding Source	FFY of Obligation 2019					FFYO 2020		FFYO 2021		FFYO 2022	
						FY16	FY17	FY18	FY19	19 Notes	FY20	20 Notes	FY21	21 Notes	FY22	22 Notes
Crossroads of Western Iowa/SWITA	Iowa	Not Yet Provided	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ 15.598	\$ 64.662	\$ -	17+18	\$ 94.300		\$ -		\$ -	
SWITA	Iowa	115071151	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ 8.980	19+20	\$ 25.520	19+20	\$ -		\$ -	
City of Council Bluffs	Iowa	051955433	Demand Response Vehicles	600000/111315	5310 Capital	\$ 169.847	\$ 87.397	\$ -	\$ -		\$ 94.818		\$ -		\$ 36.300	
City of Council Bluffs Contracting	Iowa		Capitalized Cost of Contracting	600000/111327	5310 Capital	\$ 72.485	\$ -	\$ -	\$ 70.672		\$ 90.850		\$ 88.500		\$ 14.520	
Friendship Program	Nebraska	107600348	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ 29.600	\$ 49.280		\$ -		\$ -		\$ -	
Intercultural Senior Center	Nebraska	Not Yet Provided	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ 49.280		\$ -		\$ -		\$ -	
Florence Home for the Aged	Nebraska	072893977	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ 13.116	\$ 67.620	\$ 33.152	17+18	\$ -		\$ 83.780		\$ -	
Omaha Housing Authority	Nebraska		Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ 48.000									
Eastern Nebraska Human Service Agency	Nebraska	839847659	Demand Response Vehicles	600000/111315	5310 Capital	\$ 41.289	\$ 47.511	\$ 88.800	\$ 66.304		\$ -		\$ -		\$ -	
City of LaVista	Nebraska	Not Yet Provided	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ 49.280		\$ -		\$ -		\$ 53.240	
City of Bellevue	Nebraska	54156260	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ 48.000	\$ 48.000	\$ -		\$ -		\$ -		\$ 53.240	
City of Ralston	Nebraska		Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -									
Sarpy County Contracting	Nebraska		Capitalized Cost of Contracting	600000/111327	5310 Capital	\$ 7.000	\$ 19.291									
City of Papillion	Nebraska	20182283	Demand Response Vehicles	600000/111315	5310 Capital	\$ 11.141	\$ 24.340	\$ 35.499	\$ -		\$ 26.260	17+20	\$ 51.920		\$ -	
Heartland Family Service	Nebraska	020178331	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -		\$ 53.240	
Region 5 Services	Nebraska	Not Yet Provided	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -		\$ -		\$ 51.920		\$ -	
Notre Dame Housing	Nebraska	Not Yet Provided	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ 48.000	\$ -		\$ -		\$ -		\$ -	
New Cassel Retirement Center	Nebraska	093401735	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -		\$ 53.240	
MAPA	Nebraska		Admin	44200/442421	5310 Operations	\$ 37.770	\$ 50.000	\$ 55.000	\$ 50.000		\$ 50.000		\$ 50.000		\$ 50.000	
City of Council Bluffs	Iowa		Operations	300000/300901	5310 Operations	\$ 75.190	\$ 77.380	\$ -	\$ -		\$ -		\$ -		\$ -	
Intercultural Senior Center	Nebraska		Operations	300000/300901	5310 Operations	\$ 15.900	\$ 19.838	\$ -	\$ -		\$ -		\$ -		\$ -	
Florence Home for the Aged	Nebraska		Operations	300000/300901	5310 Operations	\$ 62.336	\$ 45.580	\$ -	\$ 42.784		\$ 13.225		\$ 28.910		\$ 81.675	
Black Hills Works	Nebraska		Operations	300000/300901	5310 Operations	\$ 45.500	\$ 44.718	\$ -	\$ 54.354		\$ 65.010		\$ 4.720		\$ 33.275	
New Cassel Retirement Center	Nebraska		Operations	300000/300901	5310 Operations	\$ -	\$ -	\$ -	\$ -		\$ 3.795		\$ 12.390		\$ 57.475	
Heartland Family Service	Nebraska		Operations	300000/300901	5310 Operations	\$ -	\$ -	\$ -	\$ -		\$ 8.395		\$ 18.290		\$ -	
Bryant Resource Center	Nebraska		Operations	300000/300901	5310 Operations	\$ -	\$ 10.600	\$ -	\$ -		\$ 7.120		\$ 35.400		\$ -	
Metro	Nebraska		Metro AVL	300000/300901	5310 Operations	\$ -	\$ -	\$ 75.000	\$ -		\$ -		\$ -		\$ -	
Total 5310 Cost						\$ 538.458	\$ 551.369	\$ 512.181	\$ 474.086		\$ 479.292		\$ 425.830		\$ 486.205	
5310 Apportionment						\$ 538.458	\$ 551.369	\$ 557.978	\$ 530.000	Estimate	\$ 530.000	Estimate	\$ 530.000	Estimate	\$ 530.000	Estimate
Program Balance						\$ -	\$ -	\$ 45.797	\$ 55.914		\$ 50.708		\$ 104.170		\$ 43.795	
Capital Requirement						\$ 296.152	\$ 303.253	\$ 306.888	\$ 291.500		\$ 291.500		\$ 291.500		\$ 291.500	
Capital Cost						\$ 301.762	\$ 303.253	\$ 382.181	\$ 326.948		\$ 331.748		\$ 276.120		\$ 263.780	
Operations Limit						\$ 242.306	\$ 248.116	\$ 251.090	\$ 238.500		\$ 238.500		\$ 238.500		\$ 238.500	
Operations Cost						\$ 236.696	\$ 248.116	\$ 130.000	\$ 147.138		\$ 147.545		\$ 149.710		\$ 222.425	