

TRANSPORTATION TECHNICAL ADVISORY COMMITTEE



Friday, March 17, 2023 | 10:00a
Boardroom - Main Level of the Metro Transit Building

AGENDA

Action Items

For TTAC Approval

- A. Approval of the Minutes from the February 17, 2023 meeting.**

Recommendations to MAPA's Board of Directors

- B. DRAFT MAPA FY2024 Unified Planning Work Program (UPWP) - Open Public Comment Period**
Carlos Morales will present the FY2024 UPWP budget table.
- C. Amendment 6 to the FY2023 Transportation Improvement Program**
Court Barber will present the amendment, which includes changes to two NDOT projects.

Discussion Items

- D. Sarpy County I-80 Interchange Planning & Environmental Linkages Study**
Jim Boerner will present the results of the study which concluded earlier this year.
- E. MAPA Committee Equity Survey**
Court Barber will brief the committee on the survey that went out to members of RPAC, TTAC, CTC, ProSeCom, and TAP-C.
- F. Nebraska State Transportation Alternatives Program Funding**
Carlos Morales will provide information on NDOT's call for projects.
- G. Federal Discretionary Grant Opportunities**
Michael Blank will provide an update on discretionary funding.
- H. Member Agency Updates (time permitting)**
- I. Additional Business (time permitting)**

Future Meetings & Events

- **MAPA Board of Directors: Thursday, March 23, 2023**
- **TTAC Meeting: Friday, April 21, 2023**

Meeting Quorum: The presence of ten (10) members of TTAC at an officially called meeting shall constitute a quorum.

Agenda Item A

Meeting Minutes

TRANSPORTATION TECHNICAL ADVISORY COMMITTEE



Friday, February 17, 2023 | 10:00a
Boardroom - Main Level of the Metro Transit Building

Minutes

In attendance:

TTAC Voting Members

Dennis Wilson (Sarpy County)
Eric Williams (PMRNRD)
Krista Wassenaar (City of Omaha)
Lauren Cencic (Metro)
David Goedeken (City of Bellevue)
Dan Giittinger (City of Gretna)
Dan Kutilek (Douglas County)
Joe Soucie (City of La Vista)
Austin Rowser (City of Omaha)
Tim Weander (NDOT)

TTAC Non Voting Members

Tim Adams (WSP)
Kornel Gwiazdowski (FHU)
Kristine Stokes (City of Gretna)
Terry Rush (E&A)
Damion Stern (NDOT)
Maurice Hinchey (NDOT)
Bryan Guy (City of Omaha)
Todd Pfitzer (Douglas County)*
Daniel Nguyen (FTA)*
Scott Suhr (Iowa DOT)*
Craig Wacker (NDOT)*
Jessica Smith (Benesch)*
Benny Foltz (Heartland Bike Share)*
Matt Cox (City of Council Bluffs)
Kevin Carder (City of Omaha)
Jeff Riesselman (City of Omaha)
Chris Rolling (Olsson)
Nick Weander (Olsson)

MAPA Staff

Court Barber
Michael Blank
Jim Boerner*
Lindsey Button
Travis Halm*
Carlos Morales
Sue Cutsforth*

** Attended virtually. Voting members are not eligible to vote while attending virtually and do not count for quorum.*

Dennis Wilson (Sarpy County) called the meeting to order at 10:02 am.

Action Items

For TTAC Approval

A. Approval of the Minutes from the January 20, 2023 meeting

Joe Soucie moved to approve the minutes, Tim Weander seconded the motion. Motion carried.

B. Target Setting for Safety and Truck and Travel Time Reliability Performance Measures

Jim Boerner reported on progress towards the regional performance measures, and provided the recommended 2023 Safety targets and 2022-2025 Truck and Travel Time Reliability targets. The proposal recommended continuing to support Nebraska and Iowa State targets for Pavement and Bridge Condition (PM2) while MAPA sets its own targets for Safety (PM1) as well as Freight and System Reliability (PM3).

Tim Weander and Jim Boerner discussed the process of setting the trend line and its relation to the 5-year rolling average.

Tim Weander, Carlos Morales, Todd Pfitzer, and Jim Boerner discussed safety performance target penalties if they are not met. Todd Pfitzer raised a concern about whether it's realistic to set the safety target trend line based on zero fatalities by 2040. Carlos Morales discussed the benefits of a bold commitment to significantly lower fatalities, and the work Omaha is doing to achieve this. Jim Boerner discussed further the process of Safety targets setting.

Krista Wassenaar asked about whether safe streets for all have components to reach out to the community about safety. Carlos Morales clarified that it does.

Tim Weander and Jim Boerner discussed the specifics of the ratio of truck travel time reliability and when it may be good or bad, and its connection to the trucking industry. Jim Boerner went into more detail in the past discussions between MAPA and NDOT as well as Iowa DOT on freight.

Eric Williams asked MAPA about whether target and goal settings for these performance metrics will affect action in the region. Jim Boerner went into more detail that MAPA's targets are more about getting MAPA and the region on the right path and understanding more about the trends of our region, and its relation to the states and other nearby MPOs, it's about coordination. Eric Williams then asked if these targets will affect specific design guidelines like on roads or at intersections. Jim Boerner responded that with respect to safety targets and with the safe streets and roads for all projects there will be some specific action. Carlos Morales detailed that this may affect project selection as well as help the Vision 0 goals.

Carlos Morales went into more detail into the legal requirements behind performance metric setting about whether MAPA supports the States' PM1, PM2, and PM3 targets, or sets its own for its region.

Todd Pfitzer stated further that transportation engineers are always looking into the right standards for their communities, and that it shouldn't be MAPA's role to set design guideline standards for them.

Carlos Morales clarifies that the motion is just to approve performance metric targets, there is nothing going beyond that, MAPA is not asking to set design guidelines or specific projects.

Eric Williams moves to approve the motion for MAPA target to set its own targets for PM1 and PM3 and to support the States' PM2 targets, Lauren Cencic second the motion, motion carried.

Jim Boerner went into more detail into the PM2 targets from Iowa and Nebraska and that we support the States' targets for these, and the background of coordination between MAPA and the State DOTs.

Lauren Cencic moves to approve the motion for MAPA's targets for PM1 and PM3, Eric Williams second the motion, motion carried.

Mark Stursma moved to approve the motion for MAPA to support NDOT and IowaDOT's PM2 targets, Krista Wassenaar seconded the motion, motion carried.

C. Amendment 5 to the FY2023 Transportation Improvement Program

Court Barber presented the amendment, which includes changes to Metro Transit's Program of Projects for Section 5307 and Section 5339 funding.

Lauren Cencic went into more detail into the background of the changes to the funding, and where the funding is going.

Eric Williams asked if this affects any other agency in the region. Lauren Cencic said no, it's just Metro funds.

Tim Weander moved to approve the motion to support Amendment 5, Krista Wassenaar seconded the motion, motion carried.

Discussion Items

D. NEAT Study Final Report

Eric Williams and Court Barber shared the results of the study and the story map.

Tim Weander, Eric Williams, and Carlos Morales discussed current NDOT interstate widening projects and its relation to new potential trail and active mobility projects that they may affect. Eric Williams discussed further that these aren't projects that will be occurring or anything that the NRD is forcing on anyone, rather these are just potential projects that were studied that the NRD is recommending could be done.

E. SS4A Update

Jim Boerner and Carlos Morales provided an update on MAPA's planning grant award.

F. Member Agency Updates

Carlos Morales mentioned that MAPA will be sending out a survey about experiences with its committees.

Dennis Wilson noted that due to the meeting going overtime, we will save any other member agency updates for the next TTAC meeting.

G. Additional Business

Eric Williams moved to adjourn the meeting, Krista Wassenaar seconded the motion at 11:35 am.

Future Meetings & Events

- **MAPA Board of Directors: Thursday, February 23, 2023**
- **Council of Officials Meeting: Wednesday, March 8, 2023**
- **TTAC Meeting: Friday, March 17, 2023**
- **Brownfield Event: Thursday, March 30, 2023**

Meeting Quorum: The presence of ten (10) members of TTAC at an officially called meeting shall constitute a quorum.

Agenda Item C

FY2023 TIP Amendment 6

FY2023 TIP Amendment 6

Effective Date	03/06/2023
Referring Committee(s)	TTAC
Committee Recommendation	Pending
Staff Recommendation	Approve

Background

The FY2023 TIP was approved by the Board of Directors in June of 2022 and became effective October 1, 2022. Since then several amendments have been needed to accommodate cost and scope changes for projects within.

Revisions

Lead Agency	Project Name	Description	Details
Funding Increase			
NDOT	I-480, 12th St-Mo River Bridge Paint	State funding in FY2021 for PE-NEPA-FD increased from \$15,000 to \$165,000. State funding in FY2023 for UTIL-CON-CE increased from \$402,000 to \$892,000, and NHPP funding increased from \$3,619,000 to \$8,025,000.	view
Project Added - New			
NDOT	Planning for N-92 between Mead and US-275	Project added to the TIP with \$4,000,000 of State-Nebraska funding programmed in FY2023 for Planning.	view

Agenda Item G
Federal Discretionary Grant
Opportunities

Anticipated Closing Date	Grant Name	Funding Description	Can a State Apply?	Can a City Apply?
Feb 6	National Culvert Removal, Replacement, and Restoration Grants (Culvert APO Program)	Projects that replace, remove, repair, and improvement culverts or weirs that would meaningfully improve fish passage.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Feb 28	Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	Transportation capital or planning projects.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
March 10	Areas of Persistent Poverty (AoPP)	Projects that improve public transit in areas of persistent poverty or historically disadvantaged communities.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
March 20	Corridor Identification and Development Program (CID)	Identification, planning, and preparation work for new or former passenger rail corridors.	<input checked="" type="checkbox"/>	<input type="checkbox"/> <i>*MPOs can apply.</i>
April 13	Bus and Bus Facilities Grant Program (BBF)	Projects to replace, rehabilitate, and purchase buses, vans, related equipment, and to construct bus-related facilities, including technological changes.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
April 13	Low or No Emission Vehicle Grant Program (LEV)	Purchasing, leasing, or acquiring low or no emission buses, facilities, and related equipment. Constructing new facilities to accomodate said buses.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
April 21	Federal-State Partnership for Intercity Passenger Rail Grant Program (FSP)	Projects that replace, rehabilitate, repair, expand, or establish infrastructure, equipment, facilities, or services for passenger rail.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
May 23	Multimodal Project Discretionary Grant Opportunity (MPDG)	Transportation capital or planning projects. Eligible projects are broken up in three categories: Mega, INFRA, and Rural.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
June 17	America's Marine Highway Projects (AMHP)	Projects that develop, expand, or promote marine highway transportation.	<input checked="" type="checkbox"/>	<input type="checkbox"/> <i>*MPOs, Port Authorities can apply.</i>
July 25	Bridge Infrastructure Program (BIP)	Projects to replace, rehabilitate, preserve, or protect a bridge or culverts on the national bridge inventory (NBI).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
July 25	Transit-Oriented Development Pilot Program (TOD)	Planning for eligible projects that seek to ehcnace economic development, facilitate multimodal connectivity, and enable mixed-use development.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Aug 31	University Transportation Centers Program (UTC)	Projects for nonprofit institutions of higher education to advance transportation expertise and knowledge, and address future workforce needs.	<input type="checkbox"/>	<input type="checkbox"/> <i>*Nonprofit Universities can apply.</i>
Sep 15	Safe Streets and Roads for All (SS4A)	Planning projects to develop or update a safety action plan, or conduct design and development activities in support of a safety action plan.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Oct 4	Railroad Crossing Elimination Program (RCE)	Projects to remove road or pathway at grade crossings or track relocation.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Anticipated Closing Date	Grant Name	Funding Description	Can a State Apply?	Can a City Apply?
Oct 7	All Stations Accessibility Program (ASAP)	Projects to improve or relocate passenger rail stations for increased accessibility for those with disabilities.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Oct 13	Reconnecting Communities Program (RCP)	Planning projects to remove, retrofit, or mitigate a transportation facility that creates a barrier to community connectivity.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nov 18	Advanced Transportation Technologies and Innovative Mobility Deployment (ATTIMD / ATTAİN)	Deployment of advanced transportation and congestion management technologies.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nov 18	Strengthening Mobility and Revolutionizing Transportation (SMART)	Projects related to automation, connected vehicles, sensors, systems integration, delivery innovative aviation, smart grid, and/or traffic signals.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nov 29	Thriving Communities Program (TCP)	Projects to provide technical assistance, planning, and capacity improvements to disadvantaged communities for transportation and revitalization.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dec 1	Consolidated Rail Infrastructure and Safety Improvements Program (CRISI)	Deployment of technology for railroad safety or projects addressing rail congestion or improving railroad infrastructure.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Not Posted	Airport Terminals Program (ATP)	Reconstructing, repairing, or improving an airport terminal building, terminal gates, access roads, walkways, and ATC.	<input type="checkbox"/>	<input type="checkbox"/> <i>*Airport Authorities can apply.</i>
Not Posted	Clean School Bus Program (CSB)	Programs to replace and/or acquire new zero emission or alternative fuel school buses.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Not Posted	Electric Vehicle Battery Recycling and 2nd Life Applications (EVBR)	Programs to expand electric drive vehicle battery recycling and second-life applications.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Not Posted	Innovative Coordinated Access and Mobility Pilot Program (ICAM)	Innovative capital projects to improve non-emergency medical transportation services for disadvantaged communities.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Not Posted	Reduction of Truck Emissions and Port Facilities Program (RTEPF)	Projects that reduce port-related emissions from idling trucks, including the advancement of port electrification.	Not Posted	Not Posted
Not Posted	Restoration and Enhancement Grant Program (REG)	Programs that initiate, restore, extend, and/or enhance intercity passenger rail transportation.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>