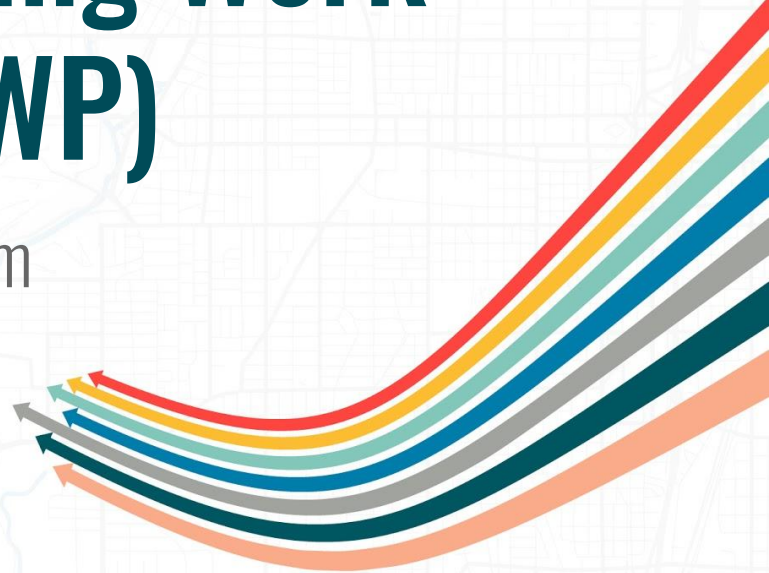


Unified Planning Work Program (UPWP)

Final FY2022 Work Program

May 2021



Omaha - Council Bluffs
Metropolitan Area
Planning Agency

The preparation of this report was financed in part with funding from the United States Department of Transportation (USDOT), administered by the Nebraska Department of Transportation (NDOT) 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, NDOT, and Iowa DOT.

MAPA is an EOE/DBE employer.

OMAHA-COUNCIL BLUFFS METROPOLITAN AREA PLANNING AGENCY

RESOLUTION NUMBER 2021- 40

WHEREAS, the members of the Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) have been formally designated by their respective legislative bodies to act as the official representative in planning matters of mutual concern; and

WHEREAS, MAPA is the designated Metropolitan Planning Organization (MPO) for the Omaha-Council Bluffs Transportation Management Area (TMA); and

WHEREAS, The MPO, as required Metropolitan transportation planning activities performed with funds provided under title 23 U.S.C. and title 49 U.S.C. Chapter 53 shall be documented in a unified planning work program (UPWP), or simplified statement of work in accordance with the provisions of this section and 23 CFR part 420 and must annually prepare a document that provides an overview of all purposed major work activities, funding levels and funding sources; and

WHEREAS, The Unified Planning Work Program for fiscal year 2022, covering the period of July 1, 2021 to June 30, 2022 has been prepared, submitted to the Iowa Department of Transportation and Nebraska Department of Transportation, made available for public comment for a thirty (30) day period and has been reviewed and recommended for adoption by the Transportation Technical Advisory Committee of the MPO, and now requires official approval from the Board of Directors of the MPO.

NOW, THEREFORE, BE IT RESOLVED that the Omaha-Council Bluffs Metropolitan Area Planning Agency Board of Directors approves the Unified Planning Work Program for Fiscal Year 2022.

BE IT FURTHER RESOLVED, that the MAPA Board Chairman and the MAPA Executive Director are hereby authorized and directed to execute such agreements with Iowa Department of Transportation and Nebraska Department of Transportation on behalf of the MAPA MPO.

PASSED this 27th Day of May, 2021


Carol Vinton, Board Vice-Chair

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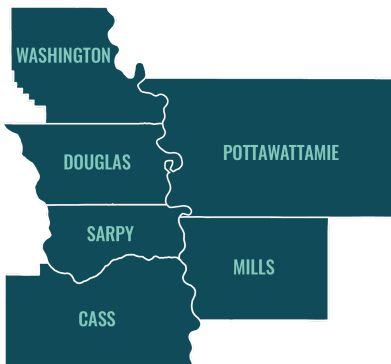
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Introduction

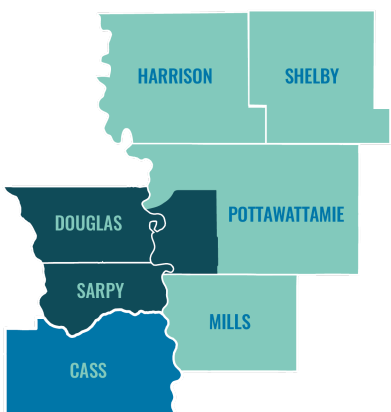
The Unified Planning Work Program (UPWP) documents the Metropolitan Area Planning Agency's (MAPA's) transportation-related activities and projects for fiscal year (FY) 2022 which encompasses July 1, 2021 through June 30, 2022. MAPA serves as a voluntary association of local governments in the greater Omaha region chartered in 1967. MAPA performs planning and development work, especially to address problems that are regional in scope and cross jurisdictional boundaries. Figure 1 (next page) illustrates the MAPA TMA.

The governing body for MAPA is a 79-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 composed of elected officials representing cities and counties from the larger six-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 of key MAPA Committees Appendix II



Council of Officials

MAPA is governed by a 79-member Council of Officials, representing each of the 79 governmental units which comprise MAPA within the six counties it serves. They include: Douglas, Sarpy, Cass and Washington Counties in Nebraska; Pottawattamie and Mills Counties in Iowa. The Council's roles include approving the agency's long range plan and setting overall policy.



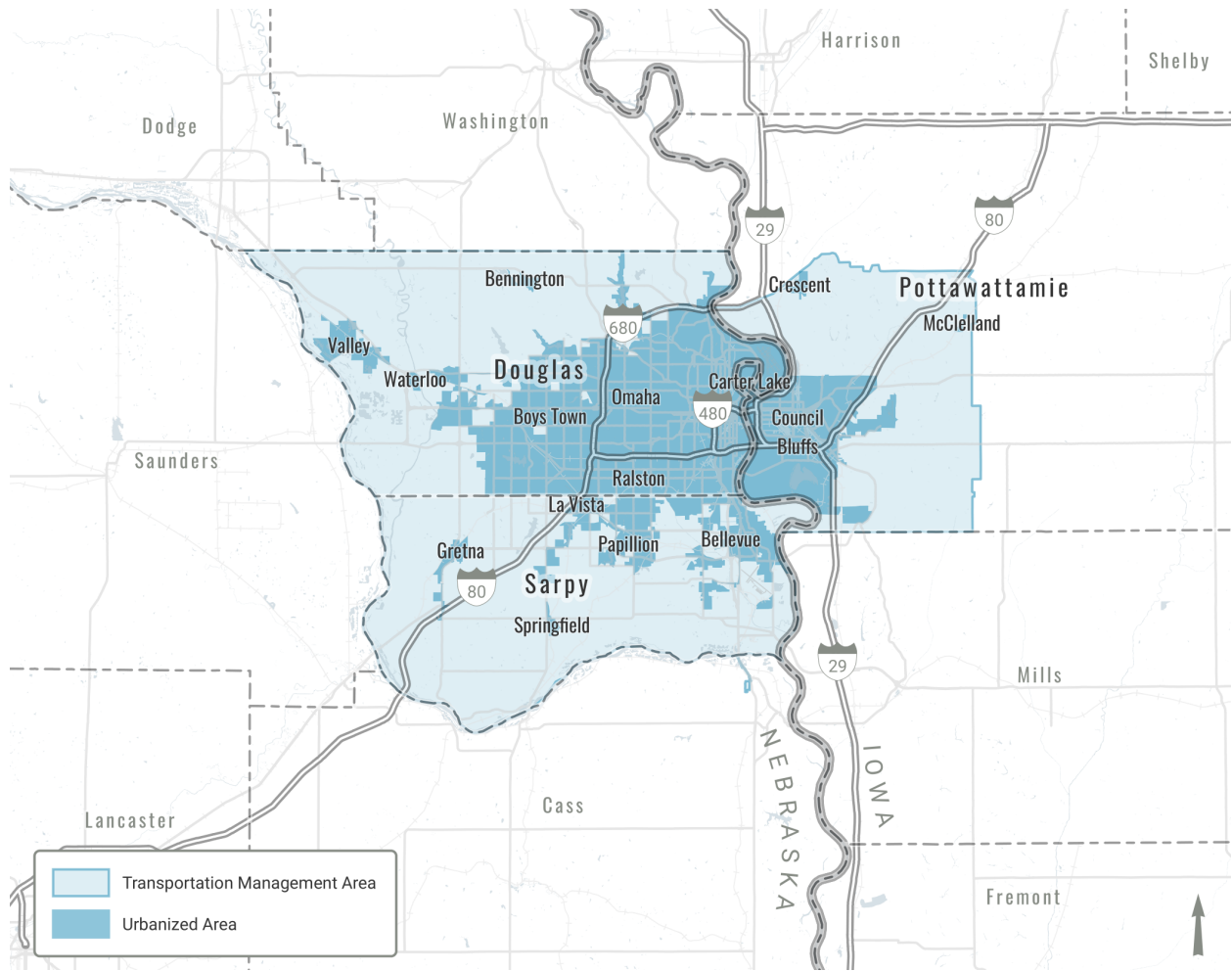
Transportation Planning Affiliations

In its role as a Metropolitan Planning Organization, MAPA is the pass-through agency for millions of dollars in federal transportation funding for the Transportation Management Area (TMA) it serves which consists of Douglas and Sarpy Counties in Nebraska and western Pottawattamie County in Iowa (mainly the boundaries of the City of Council Bluffs). In addition, MAPA also serves as the administrator for Iowa Regional Planning Affiliation 18, which includes the counties of Harrison, Mills and Shelby, and the non-urbanized portion of Pottawattamie County.

- MAPA TMA
- Regional Planning Affiliation 18 (RPA-18)



Figure 1: Detailed View of MAPA's Transportation Management Area



Current Transportation Planning Overview

The global COVID-19 pandemic in 2020 and early 2021 caused a number of unexpected and unprecedented changes to the transportation process. Principally, MAPA continues to support the recovery of local governments from both the impacts of the COVID-19 pandemic and 2019 flooding in Nebraska and Iowa. MAPA has coordinated closely with state and federal partners on federal funding programs in response to the COVID-19 pandemic and will continue to assist its member jurisdictions through their recovery from the pandemic and its impacts. Additionally, MAPA's public engagement activities were shifted to virtual platforms to slow the spread of the novel coronavirus. While these changes in plans caused some initial challenges, they also provided an opportunity to develop new tools and to test hybrid types of engagement by providing people multiple opportunities to engage with our projects in the coming years. Notable among these was MAPA's partnership with the Nebraska Department of Transportation (NDOT),



City of Omaha, Benson Business Improvement District and Benson Neighborhood Association to deliver a virtual “**Block Talk**”. Leveraging online maps, drone photography, and “photospheres” the MAPA team led engagement activities to prioritize safety improvements for cyclists and pedestrians throughout the neighborhood. This effort built off the coordination between MAPA, NDOT and FHWA to develop actionable strategies to reduce pedestrian serious injuries and fatalities along the Maple Street corridor.

Throughout 2020 and early 2021 MAPA coordinated with the Greater Omaha Chamber of Commerce (GOCC) on **ConnectGO**—an initiative designed to change the conversation about the role transportation plays in supporting the lives of people in the Omaha-Council Bluffs region. Closely coordinated with the development of MAPA’s **2050 LRTP**, this effort produced an actionable strategy that includes implementation plans for policy, programs and specific transportation projects focused around system preservation, attracting and retaining talent, improving accessibility to jobs and services, and fostering economic growth in the region. This partnership has brought new partners to the table from the private and philanthropic sectors, leveraging the strengths of both MAPA and the GOCC.

MAPA has continued to lead the **Sarpy County I-80 Interchange Planning and Environmental Linkages (PEL) Study** which is exploring the potential for a new interchange in an area with significant forecasted future growth. The study has held multiple rounds of public and stakeholder engagement to develop a purpose and need for the effort and establish priorities for evaluating alternatives. Across the river, work on the **Council Bluffs Interstate System (CBIS)** project has continued and significant phases (such as the interchange with West Broadway) will begin construction in the coming year.

MAPA continued its safety planning activities to support the regional target-setting process **MAPA’s Safety Committee** is composed of representatives from all levels of government, non-profit partners, and private industry to understand and prioritize safety issues in the region. MAPA updated its Regional Safety Report and crash data dashboard, www.safety.mapacog.org, to provide the public with more routine access to crash-related data. MAPA’s continued participation in NDOT’s Highway Safety Committee has more closely linked the regional planning process with State Highway Safety Planning process.

In FY2020 MAPA worked closely with partners on the **Heartland Freight Technology Plan**—a multi-state partnership between state DOTs and MPOs to align policies and priorities for the future of goods movement in Iowa, Nebraska, Missouri and Kansas. These efforts were closely coordinated with the ConnectGO Freight Working Group to guide priorities in the Long Range Transportation Plan and ConnectGO strategy. By partnering with the Greater Omaha Chamber of Commerce, new private sector partners such as traditional freight carriers, Amazon, and freight-dependent industries were convened along with local policymakers to discuss the most pressing issues facing the Omaha-Council Bluffs region. Chief among these issues is the need for additional, sustainable revenues to implement 2050 LRTP and ConnectGO priorities.

Transit planning continues to play a central role in MAPA’s activities. In 2020, Metro Transit



successfully launched **ORBT**—the region’s first Bus Rapid Transit (BRT) corridor—amid the COVID-19 pandemic. Recent legislation in Nebraska provides for the creation of a Regional Transit Authority, accelerating Metro Transit’s development of its **MetroNEXT** strategic plan. MAPA’s Long Range Transportation Planning outreach and efforts led by GOCC’s ConnectGO initiative continued these conversations with key stakeholders and leaders throughout the region over the last year, focused on the connection between increased route frequency and high-capacity service in improving access to jobs and services and economic development. The Regional Development Report is a recent example of MAPA’s role as a leader in data resources for the region. Building off successful partnerships with the Greater Omaha Chamber’s **Regional Indicators Project** and local jurisdictions, MAPA will incorporate new data and resources related to affordable housing conversations in the region into this narrative about the region’s growth and development. The report provides key data points for MAPA’s on-going **Close the Gap** initiative about the importance of compact, walkable neighborhoods to the fiscal health of member communities. Additionally, this focus underpins MAPA’s interest in participation in other regionally-significant land use planning initiatives, including the FIRST AVE redevelopment work in Council Bluffs, Bellevue’s Fort Crook Road Corridor, and Omaha’s **Transit Oriented Development (TOD)** policy development.

In FY2021 MAPA continued to make significant progress on our regional open data portal, **GoHUB**, to bring the resources of these county GIS departments together for use by stakeholders and the public. This effort built on the collaboration to develop a Natural Resources Inventory to unify the environmental and community data resources available to the development community. MAPA’s **Little Steps, Cleaner Air Travel Demand Management** program has worked closely with employers throughout the region to understand how commuting patterns may be impacted by changes to work site policies—opening up new opportunities to explore strategies related to parking, transit, and work from home. The region faces significant challenges to reducing single-occupancy vehicle trips overall including major changes to the built environment, low levels of transit funding, and significant maintenance backlogs on the local system.

Significant progress has been made in improving the delivery of federal-aid projects in the MAPA region. The large balance of Regional STBG funding that had built up as projects languished has been spent down to our annual allocation over the last three years. FY2021 marked the first year in which new STBG applications were solicited in nearly five years, owing to this progress. Major projects (including Bellevue’s 36th Street - Phase 1 and Omaha’s 168th Street - Phase 1) have been let in the last 12 months, marking significant milestones towards implementing long-term priorities in our **Transportation Improvement Program (TIP)**. MAPA has continued to develop the online TIP database and mapping platform that provides up-to-date programming information to project partners and helps track the status of projects in both Iowa and Nebraska. Securing additional funding for transportation-related projects remains a long-term challenge and will slow the implementation of 2050 LRTP priorities.



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.

MAPA has continued to update and maintain its Strategic Plan annually in coordination with MAPA staff and the MAPA Board. During the development of the UPWP, a priority setting process was used to evaluate existing programs and projects against these goals. Additional outreach was conducted to the Council of Officials, Board of Directors, and TTAC to understand our members' needs for the upcoming year. 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.
9. Improve resiliency & reliability of the transportation system and reduce or mitigate storm water impacts.
10. Enhance travel and tourism

In addition, the transportation planning program is formulated to support the goals and objectives specific to the region as identified in the 2050 LRTP, namely:

- Ensure equitable access to opportunity
- Cultivate a quality of place that attracts and retains talent
- Foster economic growth throughout the region
- Provide stewardship of the existing and future transportation system

The UPWP budget includes sub-recipients that utilize FHWA PL and FTA 5305(d) funding for MAPA activities. These locally-funded planning activities contribute to the regional transportation planning process. Sub-recipients for the FY2022 Work Program are summarized in the table below.

Local Planning Partner	Funding Source	Federal Award	Total Project Cost
Douglas County GIS	PL-Nebraska	\$54,992	\$78,560
Sarpy County GIS & Planning	PL-Nebraska	\$57,403	\$82,055
City of Omaha Planning	PL-Nebraska	\$40,005	\$57,150
City of Omaha Public Works	PL-Nebraska	\$60,000	\$85,715
Pottawattamie County GIS	PL-Iowa	\$30,000	\$42,857
Metro Transit	FTA-5305d	\$60,000	\$85,715



Modifications 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 NDOT and Iowa DOT.

Revision Type	Approving Agency
Request for additional federal funding [2 CFR 200.308(b) 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 \$150,000 [2 CFR 200.308(e)]	FHWA / FTA
Revision of scope or objectives of activities (i.e. adding or deleting activities or major change in scope of activity) [2 CFR 200.308 (c) (1)]	FHWA / FTA
Transferring substantive programmatic work to third party (i.e. consultant) [2 CFR 200.308 (c) (6)]	FHWA / FTA
Capital expenditures including equipment purchasing in excess of \$5,000 [2 CFR 200.439(a) (2) [OMB Circular A-87]]	FHWA / FTA
Transfer of funds allotted for training allowances [2 CFR 200.308 (c) (5)]	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 \$150,000 [2 CFR 200.308 (e)]	State
Revisions related to work that does not involve federal funding	MAPA

Revisions and Approval 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 (NDOT or Iowa DOT Systems Planning Bureau) 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.

Performance Management Agreement

On May 27, 2016, the final rule for statewide and metropolitan transportation planning was published, based on 2012's Moving Ahead for Progress in the 21st Century (MAP-21) Act and 2015's Fixing America's Transportation System (FAST) Act. As part of this final rule, 23 CFR 450.314 (h) was amended to state:

(h)(1) The MPO(s), State(s), and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO (see §450.306(d)), and the collection of data for the State asset management plan for the NHS for each of the following circumstances:

- (i) When one MPO serves an urbanized area;*
- (ii) When more than one MPO serves an urbanized area; and*
- (iii) When an urbanized area that has been designated as a TMA overlaps into an adjacent MPA serving an urbanized area that is not a TMA.*

(2) These provisions shall be documented either:

- (i) As part of the metropolitan planning agreements required under paragraphs (a), (e), and (g) of this section; or*
- (ii) Documented in some other means outside of the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation.*

In 2017, the following three-pronged approach was cooperatively developed to address 23 CFR 450.314 (h) for MPOs in Iowa. This approach provides a regular opportunity to review and update coordination methods as performance management activities occur, which offers an adaptable framework as performance-based planning and programming evolves.

- Agreement between the Iowa DOT and MPOs on applicable provisions through documentation included in each MPO's TPWP.
- Agreement between the Iowa DOT and relevant public transit agencies on applicable provisions through documentation included in each public transit agency's consolidated funding application.



- Agreement between each MPO and relevant public transit agencies on applicable provisions through documentation included in the appropriate cooperative agreement(s) between the MPO and relevant public transit agencies.

Performance measures require coordination with the MPOs to set performance targets, collect performance measure data and report performance measure data to FHWA and/or FTA. These requirements are included in this MPO manual as detailed in this section and identify the responsibilities for carrying out performance-based planning and programming in the metropolitan planning area (23 CFR 450.314(h)). National goals and performance management measures are identified in 23 U.S.C §150 and Federal Transit performance measures for capital assets are identified in 49 CFR §625.43 and safety in 49 CFR Part 673.

This following section includes the provisions for cooperatively developing and sharing information related to transportation performance data, selecting performance targets, reporting performance targets, performance used in tracking progress toward attainment of critical outcomes for the region of the MPO, and collecting data for the State Transportation Asset Management Plan (TAMP) for the NHS. Inclusion of the following language in an MPO's TPWP, and that TPWP's subsequent approval by Iowa DOT, constitutes agreement on these items. The Iowa DOT and MAPA agree to the following provisions. The communication outlined in these provisions between the MPO and Iowa DOT will generally be through the statewide planning coordinator in the Office of Systems Planning.

1) Transportation performance data

- a. The NDOT and Iowa DOT will provide MPOs with the statewide performance data used in developing statewide targets, and, when applicable, will also provide MPOs with subsets of the statewide data, based on their planning area boundaries.
- b. If MPOs choose to develop their own target for any measure, they will provide the NDOT and Iowa DOT with any supplemental data they utilize in the target-setting process.

2) Selection of performance targets

- a. The NDOT and Iowa DOT will develop draft statewide performance targets for FHWA measures in coordination with MPOs. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. MPOs shall be given an opportunity to provide comments on statewide targets and methodology before final statewide targets are adopted.
- b. If an MPO chooses to adopt their own target for any measure, they will develop draft MPO performance targets in coordination with the NDOT and Iowa DOT. Coordination methods will be at the discretion of the MPO, but the NDOT and Iowa DOT shall be provided an opportunity to provide comments on draft MPO performance targets and methodology prior to final approval.

3) Reporting of performance targets

- a. NDOT and Iowa DOT performance targets will be reported to FHWA and FTA, as applicable. MPOs will be notified when NDOT and Iowa DOT has reported final



statewide targets.

- b. MPO performance targets will be reported to the NDOT and Iowa DOT.
 - i. For each target, the MPO will provide the following information no later than 180 days after the date the NDOT and Iowa DOT or relevant provider of public transportation establishes performance targets, or the date specified by federal code.
 - 1. A determination of whether the MPO is 1) agreeing to plan and program projects so that they contribute toward the accomplishment of the NDOT and Iowa DOT or relevant provider of public transportation performance target, or 2) setting a quantifiable target for that performance measure for the MPO's planning area.
 - 2. If a quantifiable target is set for the MPO planning area, the MPO will provide any supplemental data used in determining any such target.
 - 3. Documentation of the MPO's target or support of the statewide or relevant public transportation provider target will be provided in the form of a resolution or meeting minutes.
- c. The NDOT and Iowa DOT will include information outlined in 23 CFR 450.216 (f) in any statewide transportation plan amended or adopted after May 27, 2018, and information outlined in 23 CFR 450.218 (q) in any statewide transportation improvement program amended or adopted after May 27, 2018.
- d. MPOs will include information outlined in 23 CFR 450.324 (g) (3-4) in any metropolitan transportation plan amended or adopted after May 27, 2018, and information outlined in 23 CFR 450.326 (d) in any transportation improvement program amended or adopted after May 27, 2018.
- e. Reporting of targets and performance by the NDOT and Iowa DOT and MPOs shall conform to 23 CFR 490, 49 CFR 625, and 49 CFR 673.

4) Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO

- a. The NDOT and Iowa DOT will provide MPOs with the statewide performance data used in developing statewide targets, and, when applicable, will also provide MPOs with subsets of the statewide data, based on their planning area boundaries. Updates of this data will include prior performance data.

5) The collection of data for the State asset management plans for the NHS

- a. The NDOT and Iowa DOT will be responsible for collecting bridge and pavement condition data for the State asset management plan for the NHS.



FY2022 Work Program Activities

The following pages detail the work activities that MAPA and contract sub-recipients will undertake in FY 2022.

200 – Work Program & Federal Assurances

Objective

To efficiently develop and implement MAPA's Unified Planning Work Program (UPWP) in accordance with MPO responsibilities and federal requirements

Previous Work

- Maintained and updated UPWP
- Developed & Executed PL Agreements with NDOT
- Held leadership and staff workshops to develop Strategic Plan of five-year priorities
- Implementation of the Certification Review Action Plan
- Quarterly reporting & Invoicing to NDOT & IDOT
- Reviewed Annual DBE goal requirements

Work Activities

1. **Planning 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.
2. **Unified Planning Work Program (UPWP)**
Develop the FY2023 UPWP and maintain the FY2022 UPWP. A draft UPWP is approved in March by the Council of Officials, Board of Directors, and TTAC, with submission in April for state and federal review. Final approval by MAPA occurs in May, with submission in June to state and federal agencies.
3. **Strategic Planning**
Implement MAPA Strategic Plan with leadership team and Board of Directors. Facilitate annual staff workshop to refine strategic plan and align Work Program activities with strategic plan
4. **Certification Review Action Plan**
Implement the federal Certification Review Action Plan for MAPA's programs. Review progress and revise activities on an ongoing basis.



5. **Civil Rights & Disadvantaged Business Enterprise (DBE)**

Update to Title VI Program and Policy document and implementation of civil rights program. Title VI Program and Policy will be updated by October 2021 and coordinated with state and federal partners. Review DBE Program and develop annual goals. Participate in regional equity forums to ensure transportation is incorporated into broader planning and equity initiatives.

200 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$18,535	\$18,678	288

200 End Products	Q1	Q2	Q3	Q4
1. Planning Agreements	-	-	-	X
2. Unified Planning Work Program (UPWP)	-	-	-	X
3. Strategic Planning	-	X	-	-
4. Certification Review Action Plan	-	-	-	-
5. Civil Rights & Disadvantaged Business Enterprise (DBE)	-	-	-	-
<i>Ongoing Implementation – Major Deliverable X</i>				



210 – Board & Committee Support

Objective

To support ongoing activities of MAPA's Council of Officials, Board of Directors, Finance Committee, Transportation Technical Advisory Committee (TTAC) and Regional Planning Advisory Committee (RPAC)

Previous work

- Organized monthly Board of Directors meetings
- Facilitated monthly Finance Committee meetings
- Conducted four Council of Officials meetings, including annual meeting
- Prepared and conducted monthly TTAC meetings
- Prepared and conducted bi-monthly RPAC meetings
- Adoption of CEDS and 2050 LRTP by Council of Officials

Work Activities

1. **Council of Officials**

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.

2. **Board of Directors**

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 composed 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.

3. **Finance Committee**

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.

4. **Transportation Technical Advisory Committee (TTAC)**

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 meets on a monthly basis to approve action items and discuss issues within the region to forward recommendations to the Board of Directors.

5. **Regional Planning Advisory Committee (RPAC)**

Provide a forum to coordinate future planning and growth in the Greater Omaha-Council Bluffs region. The Committee will provide direction for the regional vision (Heartland 2050) through oversight of Implementation Committees and strategic decision-making. The RPAC meets on a bi-monthly basis to approve action items and discuss issues within the region to forward recommendations to the Board of Directors.

210 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$135,605	\$136,653	2,102

210 End Products	Q1	Q2	Q3	Q4
1. Council of Officials	X	X	X	X
2. Board of Directors	-	-	-	-
3. Finance Committee	-	-	-	-
4. Transportation Technical Advisory Committee (TTAC)	-	-	-	-
5. Regional Planning Advisory Committee (RPAC)	-	-	-	-
<i>Ongoing Implementation – Major Deliverable X</i>				



220 – Regional Transportation Planning

Objective

To conduct the transportation planning activities related to the development and implementation of the Long Range Transportation Plan

Previous Work

- Completed 2050 LRTP, with approval by MAPA Council of Officials
- Coordinated development of 2050 LRTP with the CEDS Update
- Served on action team and stakeholder committees for City of Omaha Transit Oriented Development (TOD) policy
- Participated in stakeholder committees for Omaha Rapid Bus Transit (ORBT) project
- Conducted outreach to freight and private sector representatives
- Coordinated with Eastern Nebraska Office on Aging regarding urban service changes
- Completed Council Bluffs Transit Study in coordination with Greater Omaha Chamber of Commerce (GOCC)
- Assisted with local planning studies, including providing forecasts and data

MAPA Work Activities

1. **2050 LRTP Administration & Implementation**

Implement, review, and amend the LRTP as necessary. Support regional goals in accordance with the federal transportation planning provisions. Coordination with Greater Omaha Chamber of Commerce (GOCC) Prosper 2.0 and ConnectGO Regional Transportation Strategy.

2. **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. Support development of MetroNEXT regional transportation strategy and Metro Transit's consideration of becoming a Regional Transit Authority. Continued planning support for the Omaha Bus Rapid Transit (ORBT) corridor, potential future BRT extensions, core system improvements, suburban and express route enhancements. Ongoing support of transit planning in Council Bluffs and coordination between the City of Council Bluffs, Southwest Iowa Transit Agency (SWITA), and Metro Transit.

3. **Coordinated Transit Plan & Regional Coordination**

Update the Coordinated Transit Plan (adopted in FY2018) by October 2021 through the Coordinated Transit Committee (CTC) and its work groups. Continue collaborative 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. Participate in statewide mobility management coordination through NDOT and Iowa DOT.

4. **Bicycle & Pedestrian Planning Activities**

Participate in bicycle/pedestrian planning activities for the region, including the implementation of the Omaha Complete Streets policy and development of the Complete Streets Design Guide. Support implementation of the Complete Streets policy included in the LRTP. Assist with implementation and updates to the Heartland Connections Regional Bicycle/Pedestrian Plan with local project partners. Facilitate ConnectGO Bike Strategy Working Group. Support local bike and pedestrian committees including the Mayor of Omaha's Active Living Advisory Committee, Bellevue Complete Streets and Council Bluffs FIRST AVE committee.

5. **Freight Planning & Coordination**

Continue facilitation of ConnectGO Freight Working Group with participation from Economic Development Corporations, freight representatives, and private transportation industries. 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. Support implementation of Heartland Freight Technology Plan in coordination with other Midwest DOTs and MPOs. Utilize the Freight Analysis Framework (FAF5), Probe Data Analytics Suite, and other publicly available data to characterize freight bottlenecks. Purchase data to conduct planning studies, analyses, and modeling of freight and goods movement in the region. Analyze potential solutions to issues developed through the stakeholder outreach.

6. **Land Use Planning & Coordination**

Participate in local comprehensive planning and other land use planning activities to support the transportation planning process. Participate in Omaha Transit Oriented Development (TOD) policy implementation. Participate in redevelopment plan conversations including the Council Bluffs FIRST AVE, Ralston Hinge project development, and Bellevue Fort Crook Road Corridor. Provide and present MAPA land use forecasts and Regional Development Report to local jurisdictions in support of the transportation planning process.

7. **Regional Safety Planning & Coordination**

Facilitate semi-annual meetings of the MAPA Safety Committee in coordination with federal, state and local partners. Monitor and set annual safety performance targets in coordination with state and local partners. Participate in monthly Highway Safety Committee meetings with NDOT and FHWA-NE. Coordinate with state and local partners to implement AASHTOWare Safety Analytics tools to facilitate identification of local and regional safety projects. Development of narrative elements for the Regional Traffic Safety report in support of safety performance management.



8. **Regional Congestion Management Process (CMP)**

Implement recommendations to enhance the CMP contained in the Certification Review report. Monitor causes of recurring/non-recurring congestion and identify congestion relief opportunities. Utilize data collected from MTIS, NDOT, Iowa DOT, and other sources to assess existing congestion conditions in the region. Update CMP and approve as a stand-alone document in alignment with the goals of the 2050 Long-Range Transportation Plan. Develop regional commute profiles utilizing available travel time datasets and census data sources. Continue participation in regional Transportation Systems Management (TSM) and Transportation Incident Management (TIM) meetings.

9. **Other Long-Range 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 PEL and IJR activities for a new I-80 Interchange in the 180th-192nd Street area of Sarpy County, as well as other projects requiring coordination with cities, counties, states, utilities, and other stakeholders.

220 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$223,840	\$225,570	3,470

220 End Products	Q1	Q2	Q3	Q4
1. 2050 LRTP Administration & Implementation	X	X	X	X
2. Transit Planning Activities	X	X	-	-
3. Coordinated Transit Plan & Regional Coordination	X	-	-	-
4. Bicycle & Pedestrian Planning Activities	-	-	-	-
5. Freight Planning & Coordination	-	-	-	-
6. Land Use Planning & Coordination	X	-	-	-
7. Regional Safety Planning & Coordination	-	-	X	-
8. Regional Congestion Management Process (CMP)	X	-	-	-
9. Other Long-Range Studies	-	-	-	-
22001 Transportation Support & Communications	-	-	-	-

Ongoing Implementation – Major Deliverable X



220 Contracts & Subrecipient Work Activities	Federal (\$)	Total (\$)
22001 Transportation Support & Communications	\$24,000	\$30,000
MAPA will utilize its on-call communications firm to provide support for regional visioning and transportation planning efforts, including coordination with the Unified Transportation Plan, Smart Cities and Heartland 2050. These deliverables may include items such as brochures, website content, videos, local transportation needs and funding analysis, and strategic communications activities		

230 – Transportation Improvement Program (TIP) & Local Projects

Objectives

To monitor and maintain a fiscally constrained Transportation Improvement Program (TIP) for regionally significant transportation projects.

To implement performance-based planning requirements of the FAST Act.

To ensure MAPA staff representation and coordination with local partner projects.

Previous Work

- Processed TIP Amendments and Administrative Modifications
- Updated project selection guidance in coordination with 2050 LRTP update
- Continued development of online TIP database and project management platform
- Completed development of FY2022-FY2027 TIP
- Administered Project Selection Subcommittee (ProSe-Com) for Surface Transportation Program (STBG)
- Administered the Transportation Alternatives Program Committee (TAP-C) for Transportation Alternatives Program (TAP) projects
- Administered the Coordinated Transit Committee to implement recommendations of the Coordinated Transit Plan
- Administered Section 5310 Program of Projects through Transit Award Management System (TrAMS)
- Provided transportation technical assistance to member cities and counties

MAPA Work Activities

1. **Development & Maintenance of Transportation Improvement Programs (TIPs)**
Administer the FY2021 TIP (through September 30th, 2021) and FY2022 TIP (beginning October 1st, 2021). Process Amendments and Administrative Modifications of the TIP as necessary. Administration of regional funding programs. Monitor and maintain fiscal constraint of the TIP and ensure consistency of the TIP with the LRTP. Administration of



Sec. 5310 Program of Projects (POP) in Transit Award Management System (TrAMS) in cooperation with federal, state and local partners. Develop the FY2023 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. The updated TIP is approved each year in June and is ready for implementation when the new federal fiscal year begins on October 1st.

2. **Regional Project Selection Activities (STBG, TAP, & Section 5310)**

The Project Selection Committee (ProSeCom) will be convened to review and recommend federal-aid projects eligible for STBG funds based on project selection criteria linking the TIP to the LRTP's goals. The Transportation Alternatives Program Committee (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. The Coordinated Transit Committee (CTC) will be convened to review and recommend funding for Section 5310 based on project selection criteria linking the TIP, Coordinated Transit Plan and the Long Range Transportation Plan.

3. **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. Monitor congressional reauthorization conversions and facilitate regional dialogue about federal transportation funding opportunities. Support implementation of regional apportionments of CRRSAA funding in coordination with state and local partners. Support ConnectGO Funding & Policy Working Group. Coordination with State and Federal officials on transportation funding issues.

4. **Regional Performance Measurement & Reporting**

Implement performance measure framework in the 2050 Long Range Transportation Plan. Development of Regional Performance Report to be included with Final FY2022 TIP. Analysis of state and local data to support monitoring of performance trends. Data will be purchased (as necessary) to support the performance measurement analyses and implementation. New annual targets for Safety performance measures will be adopted before February 27, 2022. Coordination with Metro Transit on FTA-related performance measures, including Transit Asset Management plan and Transit Safety requirements. Coordination with local municipal transit providers on on-going transit asset management planning.

5. **Local Project Support & Coordination**

MAPA staff members provide technical assistance for MAPA, local and state transportation projects as needed. In particular, MAPA's local project liaison will work to coordinate project delivery with MAPA planning and administration, and assist with project communication and streamlining. 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, grant administration, and development of letters of support for transportation funding requests through the USDOT, NDOT, Iowa DOT, and other funding opportunities. Attend locally-led planning-related meetings and activities supporting the regional transportation planning process.

230 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$130,502	\$131,511	2,023

230 End Products	Q1	Q2	Q3	Q4
1. Development & Maintenance of TIPs	X	-	X	-
2. Regional Project Selection Activities	-	X	X	-
3. Transportation Funding Analysis	-	-	-	-
4. Regional Performance Measurement & Reporting	X	-	X	-
5. Local Project Support & Coordination	-	-	-	X
<i>Ongoing Implementation – Major Deliverable X</i>				

230 Contracts & Subrecipient Work Activities	Federal (\$)	Total (\$)
23000 Highway 75 Corridor & Freight Strategy	\$200,000	\$302,000
The purpose of this study is to evaluate the current alignment of Highway 75 through the Florence Neighborhood of Omaha and evaluate potential realignment alternatives. These alternatives will include alternative highway designations, new corridor alignments and the potential for a new Missouri River bridge connection between I-680 and the Storz expressway. Carried over from FY2021 based on coordination with state and local partners		
23002 Sarpy County I-80 Interchange PEL Study (42.5%)	\$63,030	\$145,904
Planning and Environmental Linkages (PEL) study to determine the location of a new I-80 interchange in Sarpy County. Study builds off analysis that was conducted as part of the Metro Travel Improvement Study (MTIS) and will support an anticipated Interchange Justification Report (IJR). Carried over from FY2021 based on anticipated project schedule and review of key documents.		



240 – Communications & Community Relations

Objectives

To provide ongoing opportunities for stakeholders & the public to participate in the transportation planning process

To communicate important information and key decisions about the transportation planning process to the public

To conduct and support events, seminars and other activities that support the transportation planning process

Previous Work

- Implemented public and stakeholder involvement strategies across all projects
- Prepared 2020 annual PPP report
- Developed updated MAPA brand guidelines
- Updated agency branding and templates to align with 2050 LRTP document
- Refined agency Communication Plan and implemented social media strategy
- Developed bi-monthly email newsletter for members and partners
- Performed ADA assessments of venues for public involvement
- Published newsletters, annual reports, and regional directory

MAPA Work Activities

1. **Public Participation Plan (PPP) & Public Engagement Activities**

Implement the policies identified in the Public Participation Plan. An annual report documenting public participation activities conducted during the past year will be created. Conduct public involvement and engagement efforts related to the transportation planning process. 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.

2. **Equity & Engagement Activities**

Administer and facilitate activities of the Equity and Engagement Committee. Provide input into and leadership of MAPA's public participation process. Implementation of activities related to the MAPA Board of Directors June 2020 Equity Resolution including annual Equity Report. Develop regional tool-kits and scorecards to ensure representative participation in the planning process. Participate in IAP2 workshops hosted by regional partners.



3. **Agency Communications & Publications**

Implement and refine MAPA Communications Plan. Develop, produce, and disseminate the MAPA Annual Report. Develop, produce, and disseminate at least six issues of the Moving Forward newsletter. Develop and maintain an online database of contacts at MAPA member jurisdictions.

4. **Online Activities (Websites & Social Media)**

Maintain the MAPA websites including MAPA, Heartland 2050, "Little Steps, Cleaner Air", 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. Development of video content for MAPA social media platforms. Integrate the MAPA public outreach efforts with various social media outlets.

5. **External Relations & Public Forums**

Conduct community relations with partners and participate in Federal, State and Local forums to support the transportation planning process. Examples include public events or hearings related to transportation projects, state commission meetings, and ongoing coordination meetings between state partners (NDOT and IDOT) and MPOs. Coordination with other local, transportation-related activities.

240 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$290,736	\$292,983	4,507

240 End Products	Q1	Q2	Q3	Q4
1. Public Participation Plan & Public Engagement Activities	-	-	-	-
2. Equity & Engagement Activities	X	-	-	-
3. Agency Communications & Publications	X	X	X	X
4. Online Activities (Websites & Social Media)	-	-	-	-
5. External Relations & Public Forums	-	-	-	X

Ongoing Implementation – Major Deliverable X



250 – Regional Data, Mapping & Forecasting

Objectives

To conduct socioeconomic and demographic forecasts in support of the transportation planning process

To develop and maintain regional Geographic Information Systems (GIS)

To develop and maintain modeling tools to support decision-making at the state, regional, and local level

Previous Work

- Developed and maintained regional GIS data in coordination with regional partners
- Coordinated with local partners regarding NIROC project
- Updated traffic safety portal in coordination with state and local partners
- Development of 2020 traffic & safety reports
- Continued development of Travel Demand Model and transition to Iowa Standard Model Structure (ISMS)
- Assisted with corrections to annual Census population estimates
- Completed Regional Development Report and maintained regional database of building permit data

MAPA Work Activities

1. **Regional Data Development & Maintenance**

Maintain and update an integrated geographic database 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. Purchase new hardware and accompanying software to support GIS activities as needed. 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. Collaborate with data partners toward the development of the GOHub Regional Data portal and Natural Resources Inventory (NRI). Review pavement, traffic counts, and other roadway characteristics for NDOT Highway Performance Monitoring System (HPMS) report.



2. **Technical Reports & Forecasts**

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 parcel-based land use dataset including housing, employment and local zoning information. Support development of 2020 Traffic Growth, Interchange, Intersection, and Safety Reports (carried over from FY2021 due to data availability). Monitor other local population characteristics such as auto ownership, vital statistics, and school enrollment.

3. **Regional Growth Monitoring & Development Report**

Tracking of progress towards Heartland 2050 land use vision. Continued development of regional permit dataset to track ongoing development activities and monitor growth in coordination with Greater Omaha Chamber of Commerce regional indicators project. Development of annual growth report documenting regional development patterns, land consumption, impacts to natural resources, and permit activity. Develop reports and visualization tools to illustrate the impact of development patterns on infrastructure costs. Coordination of development report with data collected as part of Missing Middle and Affordable Housing reporting to the Nebraska Legislature. Purchase socioeconomic data for forecasting and modeling activities.

4. **Travel Demand Modeling Activities**

Maintain and refine the regional travel demand model to provide forecasts for studies and planning activities. Implement ISMS framework in coordination with Iowa DOT. Conduct regional/subregional travel demand model runs. Participate in training activities for travel demand modeling. Purchase data, software, and licenses for travel demand modeling. 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. Coordination with On-Call Travel Demand Modeling consultant on task orders.

5. **Drone Data Services**

Utilize MAPA drone for photography and data collection activities. Staff time on drone services contracts with partner communities and members. Development of MAPA image library in coordination with local partners. Drone project planning, data processing and creation of deliverables such as photography, video and other data products.

250 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$171,427	\$172,752	2,658



250 End Products		Q1	Q2	Q3	Q4
1.	Regional Data Development & Maintenance	-	-	-	-
2.	Technical Reports & Forecasts	X	-	X	-
3.	Regional Growth Monitoring & Development Report	X	-	-	-
4.	Travel Demand Modeling Activities	-	-	X	-
5.	Drone Data Services	-	-	-	-

Ongoing Implementation – Major Deliverable X

250 Contracts & Subrecipient Work Activities		Federal (\$)	Total (\$)
25003	On-Call Travel Demand Modeling Services	\$30,000	\$37,500
<p>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. Implement ISMS recommendations. Conduct modeling scenarios related to other studies, as necessary.</p>			
25004	Traffic Data Services	\$32,000	\$40,000
<p>Vendor or consultant will provide traffic data to supplement existing traffic data sources in areas such as origin-destination information for automobiles and/or other modes, traffic volumes, or travel time.</p>			



260 – Environment & Energy

Objective

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

Previous Work

- Conducted 2020 Little Steps, Cleaner Air (LSCA) ozone awareness and reduction campaign with travel demand management strategies and marketing alternatives fuel options
- Conducted school outreach program related to LSCA program and developed air quality curriculum for teachers at different grade levels'
- Facilitated rebranding of Little Steps, Cleaner Air campaign website and materials
- Developed application materials for FY2021-2022 Air Quality Strategy
- Implemented MetroRideshare program and set-up employer rideshare portals
- Coordinated with NDOT van pool contractor
- Supported implementation of Phase 1 of the Electric Vehicle Charging Station Expansion
- Participated in Clean Cities, electric vehicle, ethanol, and other alternative fuel technology efforts

MAPA Work Activities

1. **Little Steps, Cleaner Air Ozone Awareness Campaign**

Develop and implement the Little Steps, Cleaner Air ozone awareness and outreach program. 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 monitor air quality. Coordinate with local agencies to develop educational materials, conduct training, and utilize hand-held air quality monitors to inform the public about the ground ozone issues in the region. Implementation of Clean Air Partnership strategy to coordinate air quality related messaging with major institutional partners, including universities, utilities and transportation agencies. Data may be purchased to support air quality planning and modeling activities.

2. **Alternative Fuels Activities**

MAPA will participate in the Nebraska Community Energy Alliance (NCEA) and work with utilities to coordinate planning of environmental and energy-related efforts with the transportation planning process. Implement the CMAQ electric vehicle (EV) charging stations project by working with local entities to identify locations for EV stations in coordination with the Omaha Parking Division. Coordinate efforts to deploy infrastructure for increased usage of natural gas (CNG/LNG), electric vehicles, ethanol, and other alternative fuel efforts in Nebraska and Iowa. Activities may include grant preparation and



oversight for CMAQ, Nebraska Environmental Trust, and other funding opportunities. Coordination with FHWA and states to implement Alternative Fuel Corridor designations. Support for Metro Transit’s fuel diversification initiative and alternative fuel grant applications.

3. Travel Demand Management & Other Activities

Utilize RideShark platform available through Iowa DOT to support MetroRideshare website. Coordinate with employers to establish employer portals and manage carpool and vanpool activities. Provide outreach support for Nebraska’s Statewide Vanpool project for employers within the Omaha-Council Bluffs region. Support on-going intercity bus planning efforts led by NDOT. Facilitate employer-based transportation surveys to support the development of employer-based programs.

260 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$57,838	\$58,285	897

260 End Products	Q1	Q2	Q3	Q4
1. Little Steps, Cleaner Air Ozone Awareness Campaign	-	X	-	-
2. Alternative Fuels Activities	-	-	-	-
3. Travel Demand Management & Other Activities	-	X	-	X

Ongoing Implementation – Major Deliverable X

260 Contracts & Subrecipient Work Activities	Federal (\$)	Total (\$)
26001 Little Steps Cleaner Air Ozone Awareness Campaign	\$80,000	\$100,000

The FY2022 Little Steps, Cleaner Air ozone reduction campaigns will focus education efforts on the small actions everyone can take to help reduce ground-level ozone and improve public health. Work tasks also focus on aligning air quality-related messaging with institutional partners across the region through the Clean Air Partnership. Overall campaign goals include reducing single-occupancy vehicle trips and increasing usage of bicycle, pedestrian, transit, and carpool modes. Little Steps Cleaner Air will also raise awareness of alternative fuels (such as electric vehicles, CNG/LNG, fuel cells, and biofuels) that reduce emissions.

26001 MAPA On-Call Travel Demand Management Services	\$105,000	\$131,250
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Travel demand management consult will conduct outreach to employers in order to implement and promote active commuting throughout the MAPA region. Employee surveys will be conducted to understand potential mode share for employees and recommendations will be developed for work sites to implement travel demand management programs. (Anticipated NE-CMAQ and Iowa STBG)



270 – Heartland 2050 Implementation

Work Activities

1. **Heartland 2050 Mini-Grant Program**

Administration of set-aside of STBG funding from NDOT and Iowa DOT for implementation of projects related to the Heartland 2050 Regional Vision and Action Plan. Facilitation of project selection process and administration of H2050 Mini-Grant Review Committee. Develop documentation to support expansion of the program beyond transportation projects with additional funding sources. MAPA staff coordination with Mini-Grant recipients and participation in mini-grant project committees.

2. **Heartland 2050 Committees & Working Groups**

MAPA staff support related to the Heartland 2050 Implementation Committees, task forces and other work groups relate to the project. Facilitation of meetings and development of materials to coordinate the transportation planning process with the implementation of the H2050 Vision. Development of regional framework of Nodes and Corridors to guide infrastructure development and land use policy throughout the region. Assist with planning for Close the Gap initiative. MAPA staff will conduct technical analysis and data support for the Heartland 2050 project. Additionally, MAPA staff will support ongoing coordination related to the Metro Smart Cities project and the implementation of pilot projects.

3. **Heartland 2050 Summits and Speaker Series**

MAPA staff will hold Heartland 2050 Summits to convene stakeholders and the public to hear speaker presentations, learn best practices from within and outside the region, discuss progress by committees and projects, and work on the initiative. One summit and two speaker series events are anticipated annually.

4. **Heartland 2050 Site Visits**

Heartland 2050 will coordinate a site visit to a location where stakeholders will experience and meet with local representatives to learn more about walkable, livable communities that include robust transportation. Due to the ongoing COVID-19 pandemic, planning for the next site visit in early 2022 has begun.

5. **Heartland 2050 Administration**

MAPA staff will provide administrative support and administration for the Heartland 2050 project.



270 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$134,551	\$135,591	2,086

270 End Products	Q1	Q2	Q3	Q4
1. Heartland 2050 Mini-Grant Program	-	-	X	-
2. Heartland 2050 Committee & Working Groups	-	-	-	-
3. Heartland 2050 Summits and Speaker Series	-	X	-	X
4. Heartland 2050 Site Visit	-	-	X	-
5. Heartland 2050 Administration	-	-	-	-
<i>Ongoing Implementation – Major Deliverable X</i>				



280 – Training & Education

Objective

To provide professional development and training to promote continued development of skills for MAPA staff

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 Councils of Government (ICOG)
- Participated in MPO coordination meetings hosted by NDOT and Iowa DOT
- Took part in FHWA/FTA webinars related to federal guidance and initiatives

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 NDOT, Iowa DOT, USDOT, EPA and EDA.

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. Federal funding for these activities will not consist of lobbying in accordance with 2 CFR 200.450.

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).

280 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$50,469	\$50,859	782



280 End Products		Q1	Q2	Q3	Q4
1.	Technical & Policy Education Activities	-	-	-	-
2.	Related Association Participation	-	-	-	-
3.	Professional Certifications & Memberships	-	-	-	-

Ongoing Implementation – Major Deliverable X

290 – Transportation Management

Objective

Provide for leadership and efficient administration of MAPA's transportation programs

Previous Work

- Personnel management for transportation activities
- Review of invoices and progress reports for MAPA activities
- Financial management of budget and contracts
- General administrative activities related to organization support and operations

Work Activities

1. **Program Administration**
Provide oversight and administrative support for MAPA transportation and data staff activities. Development and maintenance of process documentation, project management platform, and staff coordination meetings.
2. **Personnel Management**
Ongoing activities related to personnel needs, recruitment, orienting and training, and other human resource activities.
3. **Financial Management**
Monitoring and maintenance of MAPA's budget and development of dues schedule and associate membership program. Implementation and coordination for a TIP Administrative Fee.
4. **Contracts & Agreements**
Develop and negotiate contracts for programs, develop proposals as well as monitor and report on contracts.
5. **Quarterly Reporting and Invoicing (NDOT & Iowa DOT)**
Review quarterly reports and invoices for the Nebraska Department of Transportation and Iowa Department of Transportation.



290 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$70,204	\$70,747	1,088

290 End Products	Q1	Q2	Q3	Q4
1. Program Administration	X	-	-	-
2. Personnel Management	-	-	-	-
3. Financial Management	-	-	-	-
4. Contracts & Agreements	-	-	-	-
5. Quarterly Reporting and Invoicing	X	X	X	X
<i>Ongoing Implementation – Major Deliverable X</i>				

300 – Membership Services

Objective

Provide assistance to MAPA members, including demographic data, mapping, and other service to local, state and regional projects.

Previous Work

- Provided data and map requests to members.
- Coordinated with members on their projects and methodologies to benefit the regional transportation process.

Work Activities

1. Member Data Requests
MAPA staff will respond to requests for demographic, traffic, and other data requests from members.
2. Member Mapping Requests
MAPA staff will respond to mapping and GIS requests for demographic, traffic, and other data requests from members.

300 Work Activities Budget	Federal (\$)	Total (\$)	Hours
MAPA Work Activities	\$10,154	\$10,232	157

300 End Products	Q1	Q2	Q3	Q4
1. Member Data Requests	-	-	-	-
2. Member Mapping Requests	-	-	-	-
<i>Ongoing Implementation – Major Deliverable X</i>				



310 – Local and Partner Planning Support

Objective

Provide assistance to local governments and agencies to conduct plans and develop data in support of the regional transportation planning process.

Previous Work

- Douglas County GIS created and maintained GIS data sets that support the regional planning process including Natural Resources Inventory (NRI) and open data portal.
- City of Omaha Public Works conducted the traffic counting program.
- City of Omaha Planning Department worked on Omaha transportation planning projects and coordinated with the regional planning process.
- Sarpy County GIS created and maintained GIS data sets that support the regional planning process including Natural Resources Inventory (NRI) and open data portal.
- Sarpy County Planning Department worked on transportation-related planning projects and coordinated with the region.
- Pottawattamie County GIS created and maintained GIS data sets that support the regional planning process including Natural Resources Inventory (NRI) and open data portal.
- Implemented 5310 operations and vehicle purchase contracts with Council Bluff, Metro Transit, Florence Home for the Aged, and Black Hills Works
- Completed 1st Avenue Corridor Alternatives Analysis
- Kicked off Southside Terrace Indian Hills Multi-Modal Transportation Study
- Procured consultant services for Papio-Missouri River NRD's Neighborhood Enhanced Access to Trails (NEAT) Project
- Completed Central 24th Street Corridor Study

310 Contracts & Subrecipient Work Activities	Federal (\$)	Total (\$)
31003 Metro Transit Planning Activities 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. Implement ISMS recommendations. Conduct modeling scenarios related to other studies, as necessary.	\$60,000	\$85,715
31003 Omaha Public Works Traffic Counting Vendor or consultant will provide traffic data to supplement existing traffic data sources in areas such as origin-destination information for automobiles and/or other modes, traffic volumes, or travel time.	\$60,000	\$88,201



310 Contracts & Subrecipient Work Activities (continued)	Federal (\$)	Total (\$)
<p>31003 Douglas County GIS Activities</p> <p>Douglas County will manage and maintain transportation-related assets through the Cityworks GIS-based program. Implementing the natural resources inventory and coordinating open data resources with other county GIS departments. 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. Douglas County will also support implementation of regional open data portal and Natural Resource Inventory projects.</p>	\$54,992	\$78,560
<p>31003 City of Omaha Planning Activities</p> <p>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, Transit-Oriented Development, development review for transportation planning, and Complete Streets. Other activities include coordination with MAPA and regional planning activities, as well as travel to national and regional events/conferences for technical and policy training such as: FTA and FHWA sponsored workshops, Nebraska Chapter of the American Planning Association annual conference, American Planning Association National Conference, Rail-Volution Transit Conference, Congress for New Urbanism, Designing Cities Conference Sponsored by the National Association of City Transportation Officials and other similar conferences. Funding will support staff time, travel, supplies and consultant expenses for the aforementioned activities.</p>	\$40,005	\$57,150
<p>31003 Sarpy County Planning & GIS Activities</p> <p>The Sarpy County Planning Department will conduct development review and create development regulations 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. Implementing the natural resources inventory and coordinating open data resources with other county GIS departments. Funding will support staff time for the aforementioned activities. Sarpy County will also support implementation of regional open data portal and Natural Resource Inventory projects</p>	\$57,403	\$82,0055



310 Contracts & Subrecipient Work Activities (continued)		Federal (\$)	Total (\$)
31003	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. Implementing the natural resources inventory and coordinating open data resources with other county GIS departments.	\$30,000	\$42,857
31004	Nebraska-Iowa Regional Orthophotography Consortium (NIROC) Aerial Photography Project Vendor will provide orthophotography and oblique aerial photography in support of local land use and transportation planning processes. Flights and data collection are anticipated in Douglas, Sarpy, Lancaster, and Pottawattamie Counties as part of the consortium. Total project cost is estimated at \$324,723 for FY2022 flights. FY2022 activities include data processing, QA/QC on survey corrections for advanced imagery, feature extraction, software licensing, and delivery of advanced imagery products in Q4 FY2022.	\$0	\$140,531
31005	Heartland Bike Share Station Maps Printing costs for updated station maps for Heartland Bike Share stations in the Omaha metropolitan area. Maps will include information about transportation options and locational information to help users navigate the system.	\$4,000	\$5,000

310 FTA Section 5310 FY2022 Sub-Recipients		Federal (\$)	Total (\$)
MAPA administers the Section 5310 program 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. Anticipated contracts for operations and capitalized costs of operations for FY2020 include:			
31003	City of Council Bluffs STS Cost of Contracted Services for the City of Council Bluffs Paratransit Service known as the Council Bluffs Special Transit Service (STS) serving the elderly and disabled citizens of Council Bluffs with transportation within the city limits of Council Bluffs and to three (3) designated medical facilities in Omaha, NE, i.e. CHI-Creighton Medical Center, the University of Nebraska Medical Center and the VA Medical Center	\$58,500	\$117,000
31003	Florence Home for the Aged Florence Home Transportation Services provides trained staff to accompany residents with disabilities, the elderly, and veterans on transportation trips to physician visits, dental appointments, outings and social events. Residents served live at Florence Home Healthcare Center, Royale Oaks Assisted Living, House of Hope Alzheimer's Care and House of Hope Assisted Living.	\$28,910	\$57,820
31003	New Cassel Retirement Home New Cassel serves 185 elderly residents and is home to the Franciscan Adult Day Center which can care for 80 people with Alzheimer's, dementia, and special needs. They offer transportation	\$13,890	\$27,780



service from 9 am to 4 pm, Monday through Friday. The adult day center provides round trip transportation for the disabled, wheelchair/scooter bound, and for Alzheimer and dementia participants. Their service area includes the Omaha Metro area: Elkhorn border, Papillion, La Vista, Bellevue, North Omaha, and Council Bluffs, Iowa.

310 Heartland 2050 Mini-Grant Awards		Federal (\$)	Total (\$)
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The Heartland 2050 Mini-Grant program provides support for projects that incorporate the goals and principles of the Heartland 2050 Vision, such as walkable, livable communities, transportation options, well-planned and efficient infrastructure, and regional collaboration, into local projects. Heartland 2050 Mini-Grant awards are administered by MAPA and MAPA procures professional services on behalf of communities participating in the Heartland 2050 Mini-Grant Program. The percentage value noted in parentheses denotes the amount of effort anticipated in FY2022:

FY2021 Heartland 2050 Mini-Grant Program Awards

31002	Southside Terrace/Indian Hills Neighborhood Multi-Modal Transportation Study (90%)	\$86,400	\$108,000
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The City of Omaha and Omaha Housing Authority were awarded a Choice Neighborhoods Planning + Action Grant for the same area, and the required Transformation Plan is due in the summer of 2021. The purpose of the Transformation Plan is to guide the comprehensive transformation of the Southside Terrace-Indian Hill neighborhood. As a part of this comprehensive planning study the City of Omaha and MAPA will also contract for a multimodal study to analyze and determine how to best accommodate all modes and users (including walking, biking, transit, freight and automobile) in the area now and in the future. Carried over from FY2021 based on coordination with local partners on project schedule.

31002	NEAT: Neighborhood Enhanced Access to Trails (95%)	\$114,000	\$142,500
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The Neighborhood Enhanced Access to Trails (NEAT) Study is a transportation planning study to prioritize trail project locations throughout Douglas and Sarpy Counties in Nebraska. MAPA and the Papio-Missouri River Natural Resources District have identified gaps in the existing trail network and will use this study to determine which of these locations are best suited to be carried forward as construction projects. Carried over from FY2021 based on coordination with local partners on project schedule.

FY2022 Heartland 2050 Mini-Grant Awards

31005	Omaha Bicycle Master Plan	\$200,000	\$250,000
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The overall objective is to create a bicycle and pedestrian master plan to be adopted as a supplement to the City of Omaha Master Plan. This plan shall: 1) Develop a framework for a comprehensive and integrated network of bicycle facilities, trail corridors, low-stress routes, and sidewalk and crossing improvements that serve all neighborhoods; 2) identify and prioritize projects, programs, and policies focused on expanding participation by making walking and bicycling for daily needs safer, more comfortable, and more convenient; and 3)



identify strategies that will guide the planning, funding, implementation, and maintenance of future projects with performance measures that allow the City to assess its progress.

310 Heartland 2050 Mini-Grant Awards (Continued)	Federal (\$)	Total (\$)
31005 Bellevue Fort Crook Road Corridor Study	\$100,000	\$125,000
Corridor study of Fort Crook Road in Bellevue to identify potential for changes to the roadway configuration to support redevelopment and transportation options. Focus on regional connectivity to the region's largest employer, Offutt Air Force Base, and connectivity between Bellevue and adjacent communities.		



MAPA - FY 2022 UPWP Support Table: Funding By Work Program

Project Code	Work Activity	Federal Funds	State Funds	MAPA Funds	3rd Party Match	Subrecipient In-kind Match	Activity Total	Federal Share	Match Share
Nebraska FHWA PL Funds									
20000	UPWP and Federal Assurances	11,688					\$ 11,688	100%	0%
21000	Board and Committee Support	81,956					\$ 81,956	100%	0%
22000	Regional Transportation Planning	136,442					\$ 136,442	100%	0%
23000	TIP and Local Projects	81,500					\$ 81,500	100%	0%
24000	Communication and Public Involvement	177,393					\$ 177,393	100%	0%
25000	Regional Data, Mapping & Forecasting	103,605					\$ 103,605	100%	0%
26000	Environment and Energy	12,867					\$ 12,867	100%	0%
27000	Heartland 2050 - Transportation Eligible	81,418					\$ 81,418	100%	0%
28000	Training and Education	31,666					\$ 31,666	100%	0%
29000	Management	41,906					\$ 41,906	100%	0%
30000	Membership Services	4,953					\$ 4,953	100%	0%
23001	Sarpy PEL Study (50%, 56.8% federal)	63,030			82,873		\$ 145,903	43%	57%
25003	On-Call Modeling (80/20)	30,000		7,500			\$ 37,500	80%	20%
25004	Traffic Data Services (80/20)	32,000			8,000		\$ 40,000	80%	20%
31003	Planning Local Subrecipients (70/30)	212,400				93,516	\$ 305,916	69%	31%
31005	Heartland Bicycle Maps (80/20)	4,000			1,000		\$ 5,000	80%	20%
31004	Aerial Photography				83,817		\$ 83,817	0%	100%
	PROGRAM FUND TOTALS	1,106,824	0	7,500	175,690	93,516	1,383,530	80%	20%
Iowa FHWA PL Funds									
20000	UPWP and Federal Assurances	1,240					\$ 1,240	100%	0%
21000	Board and Committee Support	9,247					\$ 9,247	100%	0%
22000	Regional Transportation Planning	14,217					\$ 14,217	100%	0%
23000	TIP and Local Projects	8,189					\$ 8,189	100%	0%
24000	Communication and Public Involvement	18,454					\$ 18,454	100%	0%
25000	Regional Data, Mapping & Forecasting	12,451					\$ 12,451	100%	0%
26000	Environment and Energy	1,033					\$ 1,033	100%	0%
27000	Heartland 2050 - Transportation Eligible	9,891					\$ 9,891	100%	0%
28000	Training and Education	3,450					\$ 3,450	100%	0%
29000	Management	4,237					\$ 4,237	100%	0%
30000	Membership Services	2,436					\$ 2,436	100%	0%
31003	Planning Local Subrecipients (70/30)	30,000				12,857	\$ 42,857	70%	30%
31004	Aerial Photography				15,854		\$ 15,854	0%	100%
	PROGRAM FUND TOTALS	114,845	0	0	15,854	12,857	143,556	80%	20%

MAPA - FY 2022 UPWP Support Table: Funding By Work Program

Project Code	Work Activity	Federal Funds	State Funds	MAPA Funds	3rd Party Match	Subrecipient In-kind Match	Activity Total	Federal Share	Match Share
Nebraska FTA 5305d Funds									
20000	UPWP and Federal Assurances	5,017					\$ 5,017	100%	0%
21000	Board and Committee Support	39,467					\$ 39,467	100%	0%
22000	Regional Transportation Planning	65,502					\$ 65,502	100%	0%
23000	TIP and Local Projects	36,684					\$ 36,684	100%	0%
24000	Communication and Public Involvement	80,571					\$ 80,571	100%	0%
25000	Regional Data, Mapping & Forecasting	46,743					\$ 46,743	100%	0%
26000	Environment and Energy	2,857					\$ 2,857	100%	0%
27000	Heartland 2050 - Transportation Eligible	38,173					\$ 38,173	100%	0%
28000	Training and Education	13,706					\$ 13,706	100%	0%
29000	Management	20,471					\$ 20,471	100%	0%
30000	Membership Services	1,739					\$ 1,739	100%	0%
27001	Heartland 2050 Support - No federal funds				30,000		\$ 30,000	0%	100%
31003	Planning Local Subrecipients (70/30)	60,000				25,715	\$ 85,715	70%	30%
31004	Aerial Photography				47,018		\$ 47,018	0%	100%
	PROGRAM FUND TOTALS	410,930	0	0	77,018	25,715	513,663	80%	20%
Iowa FTA 5305d Funds									
20000	UPWP and Federal Assurances	551					\$ 551	100%	0%
21000	Board and Committee Support	4,108					\$ 4,108	100%	0%
22000	Regional Transportation Planning	6,315					\$ 6,315	100%	0%
23000	TIP and Local Projects	3,638					\$ 3,638	100%	0%
24000	Communication and Public Involvement	8,198					\$ 8,198	100%	0%
25000	Regional Data, Mapping & Forecasting	5,531					\$ 5,531	100%	0%
26000	Environment and Energy	459					\$ 459	100%	0%
27000	Heartland 2050 - Transportation Eligible	4,394					\$ 4,394	100%	0%
28000	Training and Education	1,532					\$ 1,532	100%	0%
29000	Management	1,882					\$ 1,882	100%	0%
30000	Membership Services	1,082					\$ 1,082	100%	0%
31004	Aerial Photography				9,425		\$ 9,425	0%	100%
	PROGRAM FUND TOTALS	37,690	0	0	9,425	0	47,115	80%	20%

MAPA - FY 2022 UPWP Support Table: Funding By Work Program

Project Code	Work Activity	Federal Funds	State Funds	MAPA Funds	3rd Party Match	Subrecipient In-kind Match	Activity Total	Federal Share	Match Share
CMAQ / FHWA STBG									
24000	Communication and Public Involvement	4,000			1,000		\$ 5,000	80%	20%
25000	Regional Data, Mapping & Forecasting	2,000			500		\$ 2,500	80%	20%
26000	Environment and Energy	33,000			8,250		\$ 41,250	80%	20%
29000	Management	1,000			250		\$ 1,250	80%	20%
22001	Communications Support (80/20)	24,000		6,000			\$ 30,000	80%	20%
23000	Hwy 75 Corridor Study (Phase 1, 75%)	200,000	100,000	2,000			\$ 302,000	66%	34%
26001	Little Steps Cleaner Air Ozone Awareness	80,000			20,000		\$ 100,000	80%	20%
26002	Travel Demand Management Services	105,000			26,250		\$ 131,250	80%	20%
31002	Heartland 2050 Mini Grants - FY21	200,400			50,100		\$ 250,500	80%	20%
31005	Heartland 2050 Mini Grants - FY22	300,000			75,000		\$ 375,000	80%	20%
	PROGRAM FUND TOTALS	949,400	100,000	8,000	181,350	0	1,238,750	77%	23%
FTA 5310									
20000	UPWP and Federal Assurances	715					\$ 715	100%	0%
21000	Board and Committee Support	5,623					\$ 5,623	100%	0%
22000	Regional Transportation Planning	9,333					\$ 9,333	100%	0%
23000	TIP and Local Projects	5,227					\$ 5,227	100%	0%
24000	Communication and Public Involvement	11,480					\$ 11,480	100%	0%
25000	Regional Data, Mapping & Forecasting	6,660					\$ 6,660	100%	0%
26000	Environment and Energy	407					\$ 407	100%	0%
27000	Heartland 2050 - Transportation Eligible	5,439					\$ 5,439	100%	0%
28000	Training and Education	1,953					\$ 1,953	100%	0%
29000	Management	2,917					\$ 2,917	100%	0%
30000	Membership Services	248					\$ 248	100%	0%
31003	5310 Subrecipients (50/50)	101,300				101,300	\$ 202,600	50%	50%
	PROGRAM FUND TOTALS	151,300	0	0	0	101,300	252,600	60%	40%
UPWP GRAND TOTALS		2,770,989	100,000	15,500	459,337	233,388	3,579,214	77%	23%

MAPA FY - 2022 Unified Planning Work Program (UPWP) Budget Table

	FHWA PL		FTA 5305d		CMAQ	FHWA - STBG		FTA	Total Transportation Funding	Hours	Aerial Photography Surplus
	NDOT FY22	IDOT FY22	NDOT FY22	IDOT FY22	NDOT	NDOT	IDOT	5310			
Federal Funds FY22	1,008,794	114,845	410,930	37,690	200,000	724,400	25,000	151,300	2,672,959		
Federal Funds FY21 Carry-over	98,030								98,030		
UPWP FY22 Federal Funds									2,770,989		
Direct Personnel									\$ 880,969		
Direct Non-personnel									131,931		
Indirect									325,959		
Contracts - Passthrough									2,240,356		
Total UPWP Budget									\$ 3,579,215		
MAPA Activities	(Fed only)	(Fed only)	(Fed only)	(Fed only)	(Fed+Match)			(Fed only - No match rjmnt)			
200 UPWP and Federal Assurances	\$ 11,688	\$ 1,240	\$ 5,017	\$ 551	\$ -			\$ 715	\$ 19,212	297	
210 Board and Committee Support	\$ 81,956	\$ 9,247	\$ 39,467	\$ 4,108	\$ -			\$ 5,623	\$ 140,401	2,160	
220 Regional Transportation Planning	\$ 136,442	\$ 14,217	\$ 65,502	\$ 6,315	\$ -			\$ 9,333	\$ 231,809	3,566	
230 TIP and Local Projects	\$ 81,500	\$ 8,189	\$ 36,684	\$ 3,638	\$ -			\$ 5,227	\$ 135,237	2,081	
240 Communication and Public Involvement	\$ 177,393	\$ 18,454	\$ 80,571	\$ 8,198	\$ 5,000			\$ 11,480	\$ 301,094	4,632	
250 Regional Data, Mapping & Forecasting	\$ 103,605	\$ 12,451	\$ 46,743	\$ 5,531	\$ 2,500			\$ 6,660	\$ 177,489	2,731	
260 Environment and Energy	\$ 12,867	\$ 1,033	\$ 2,857	\$ 459	\$ 41,250			\$ 407	\$ 58,873	906	
270 Heartland 2050 - Transportation Eligible	\$ 81,418	\$ 9,891	\$ 38,173	\$ 4,394	\$ -			\$ 5,439	\$ 139,314	2,143	
280 Training and Education	\$ 31,666	\$ 3,450	\$ 13,706	\$ 1,532	\$ -			\$ 1,953	\$ 52,307	805	
290 Management	\$ 41,906	\$ 4,237	\$ 20,471	\$ 1,882	\$ 1,250			\$ 2,917	\$ 72,663	1,118	
300 Membership Services	\$ 4,953	\$ 2,436	\$ 1,739	\$ 1,082	\$ -			\$ 248	\$ 10,459	161	
Subtotal MAPA Activities - Federal Share	\$ 765,394	\$ 84,845	\$ 350,930	\$ 37,690	\$ 40,000			\$ 50,000	\$ 1,328,859		
Subtotal MAPA Activities - Local / Matching Share	\$ -	\$ -	\$ -	\$ -	\$ 10,000				\$ 10,000		
Subtotal MAPA Activities	\$ 765,394	\$ 84,845	\$ 350,930	\$ 37,690	\$ 50,000			\$ 50,000	1,338,859	20,600	
Contracts and Subrecipients	(Contract and Subrecipients amounts below include Federal funds + matching funds)										
22001 Communications Support (80/20)								\$ 30,000	\$ 30,000	301	
23000 Hwy 75 Corridor Study (Phase 1, 75%, 80/20)								302,000	\$ 302,000	3,021	
23001 Sarpy PEL Study (50%, 56.8% match)	145,904								\$ 145,904	1,460	
25003 On-Call Modeling (80/20)	37,500								\$ 37,500	376	
25004 Traffic Data Services (80/20)	40,000								\$ 40,000	401	
26001 Little Steps Cleaner Air Ozone Awareness (80/20)					100,000				\$ 100,000	1,001	
26002 Travel Demand Management Services (80/20)					100,000		31,250		\$ 131,250	1,314	
27001 Heartland 2050 Support - No federal funds			30,000						\$ 30,000	301	
31003 Planning Local Subrecipients (70/30)	305,916	42,857	85,715						\$ 434,488	4,346	
31003 5310 Subrecipients (50/50)								202,600	\$ 202,600	2,027	
31005 Heartland Bicycle Maps (80/20)	5,000								\$ 5,000	51	
31002 Heartland 2050 Mini Grants - FY21 (90-95%, 80/20)								250,500	\$ 250,500	2,506	
31005 Heartland 2050 Mini Grants - FY22 (100%, 80/20)								375,000	\$ 375,000	3,751	
31004 Aerial Photography for MAPA NE Activities	83,817		47,018						\$ 130,835	1,309	94,388
31004 Aerial Photography for MAPA IA Activities		15,854		9,425					\$ 25,279	254	74,278
Subtotal Contracts & Subrecipients - Federal Share	\$ 341,430	\$ 30,000	\$ 60,000		\$ 160,000	\$ 724,400	\$ 25,000	\$ 101,300	\$ 1,442,130		
Subtotal MAPA Activities - Local / Matching Share	\$ 276,706	\$ 28,711	\$ 102,733	\$ 9,425	\$ 40,000	\$ 233,100	\$ 6,250	\$ 101,300	\$ 798,225		
Subtotal Contracts & Subrecipients	\$ 618,137	\$ 58,711	\$ 162,733	\$ 9,425	\$ 200,000	\$ 957,500	\$ 31,250	# \$ 202,600	\$ 2,240,356	22,419	
MAPA TOTAL											
Total Federal Share	\$ 1,106,824	\$ 114,845	\$ 410,930	\$ 37,690	\$ 200,000	\$ 724,400	\$ 25,000	\$ 151,300	\$ 2,770,989		
Total Local / Matching Share	\$ 276,706	\$ 28,711	\$ 102,733	\$ 9,425	\$ 50,000	\$ 233,100	\$ 6,250	\$ 101,300	\$ 808,225		
Total Activities	\$ 1,383,531	\$ 143,556	\$ 513,663	\$ 47,115	\$ 250,000	\$ 957,500	\$ 31,250	\$ 252,600	\$ 3,579,215		
	Match %	20.0%	20.0%	20.0%	20.0%	20.0%	24.3%	20.0%	40.1%	22.6%	
Match Sources											
State Funding						\$ 100,000			\$ 100,000		
Local/Subrecipient 3rd party in-kind match	93,516	12,857	25,715					101,300	\$ 233,388		
Match Contributions to MAPA (Partners, Foundations)	91,873		30,000		50,000	125,100	6,250		\$ 303,223		
MAPA Cash (TIP Fees, Dues, Reserves, etc.)	7,500					8000			\$ 15,500		
Aerial Photography (Nebraska MPO)	83,817		47,018						\$ 130,835	\$ 94,388	
Aerial Photography (Iowa MPO)		15,854		9,425					\$ 25,279	\$ 74,278	
Total of Match Sources	276,706	28,711	# 102,733	9,425	50,000	233,100	6,250	101,300	\$ 808,225	\$ 168,666	

*Aerial Photography Contract Surplus, available for additional programming.

MPO Self-Certification of Procurement and Consultant Selection Procedures

This is to certify that I have reviewed the [Iowa DOT Purchasing Rules](#) (Iowa Administrative Code 761, Chapter 20) and will ensure procurements or the selection of consultant firms for projects to be reimbursed with federal transportation planning funds will follow the policies and procedures outlined in the above-referenced purchasing rules.

Further, I certify that the following requirements will be adhered to for procurements and consultant services to be reimbursed with federal transportation planning funds.

- Capital expenditures, including the purchase of equipment, will be a separate line item in an approved Transportation Planning Work Program (TPWP) if the anticipated total cost exceeds \$5,000.
- An approved TPWP will specify that a project will involve consultant services prior to initiating the consultant selection process.
- Our agency will document the procedures utilized for the procurement or consultant selection, and will retain this documentation on file for a minimum of three years.
- When reimbursement is requested for capital expenditures or consultant services, we will provide our District Planner and the Office of Systems Planning, through email or hard copy, invoices documenting the expenditure(s) at the time the associated reimbursement request is submitted.

I declare to the best of my knowledge and ability that we will adhere to the above requirements.



(Signature)

Greg Youell

(Please Print Name)

Executive Director

(Title)

Metropolitan Area Planning Agency

(Name of Organization)

03/14/21

(Date Signed)

April 8, 2021

Craig Wacker
Nebraska Department of Transportation (NDOT)
PO Box 94759
Lincoln, Nebraska 68509

Dear Mr. Wacker:

MAPA is seeking NDOT, Iowa DOT, FHWA and FTA approval to utilize a “tapered match” to assist with MAPA’s FY2022 Work Program. This tool would allow MAPA to vary the amount requested for reimbursement over the life of the grant. No more than 80% of the contracted amount would be requested for the fiscal year.

Specifically, MAPA would like to utilize the soft cash match from several projects, including the Nebraska Iowa Regional Orthophotography Consortium (NIROC) aerial photography project to match other activities in our Work Program. Since the majority of these costs will be incurred late in the year, MAPA will request reimbursement for 100% of our total *cash outlays* in quarters one, two and three of FY2022. Hence, during these quarters MAPA’s total submitted *expenses*, which include studies, consultant contracts and subrecipients, will be more than 80%. MAPA will reconcile its fourth quarter request to ensure that costs do not exceed 80% federal share for the fiscal year. MAPA will not seek reimbursement for any costs paid for by third-parties during any of these quarters.

We have included a brief explanatory table based on our March 29, 2021, coordination call and we await NDOT, Iowa DOT, FHWA, and FTA review and approval of this proposal.

Sincerely,



Greg Youell
Executive Director

cc: Justin Luther, Federal Highway Administration, Nebraska Division
Darla Hugaboom, Federal Highway Administration, Iowa Division
Cathy Monroe, Federal Transit Administration, Region VII
Zac Bitting, Iowa Department of Transportation, Systems Planning Bureau