

Metropolitan Area Planning Agency

FY 2016 Work Program

Revised December 10, 2015



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MAPA FY 2016 Work Program

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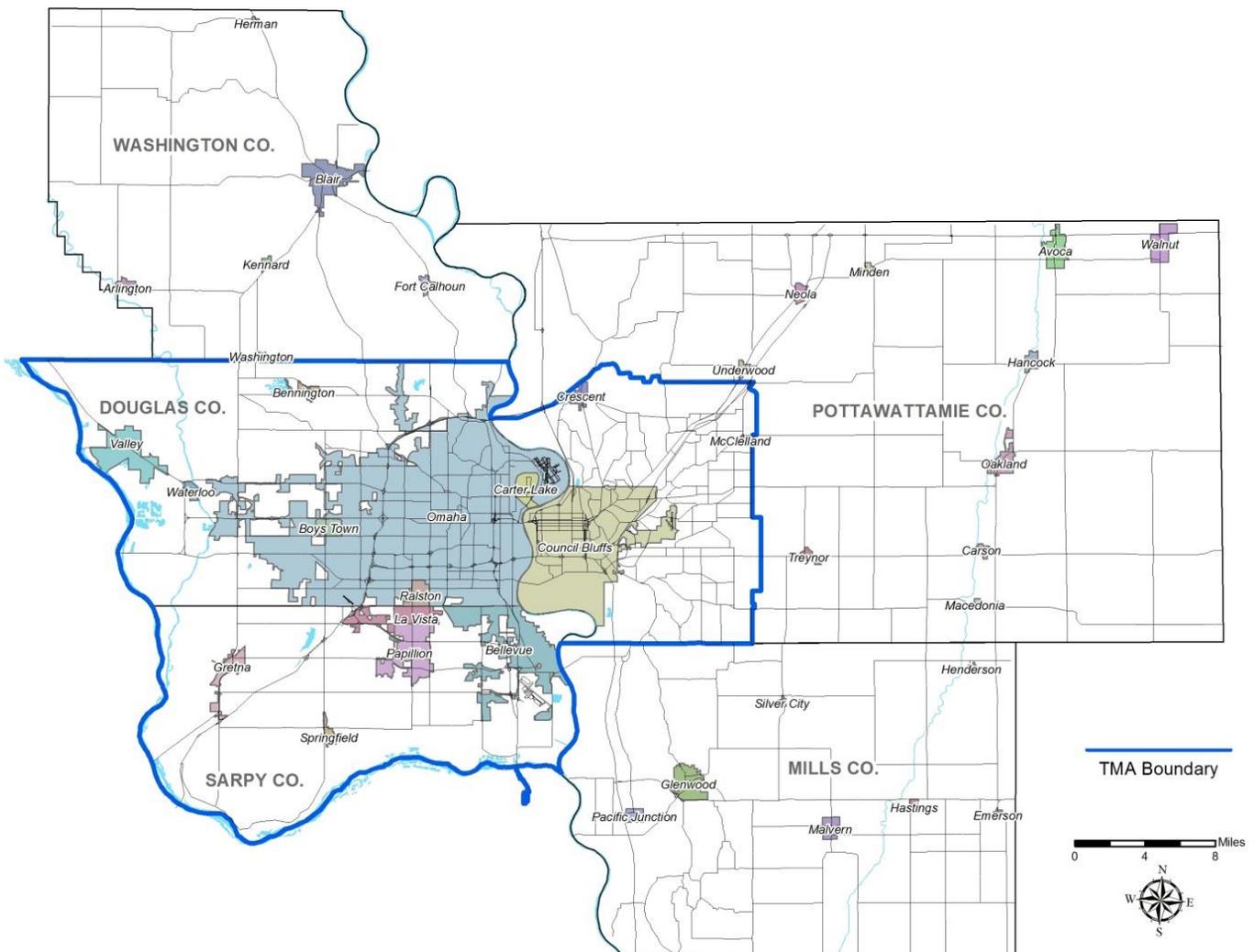
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MAPA is an EOE/DBE employer

Introduction

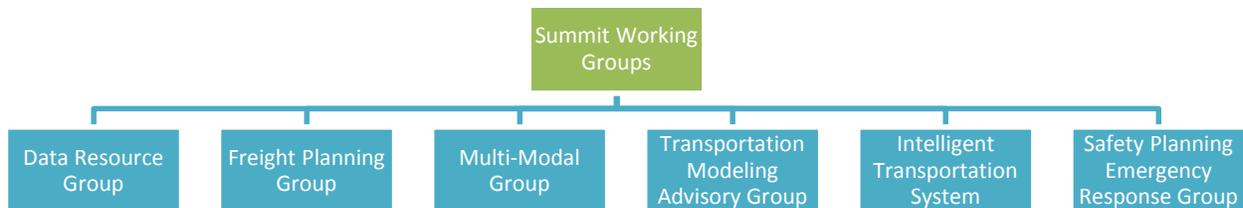
The Unified Planning Work Program (UPWP) documents the Metropolitan Area Planning Agency's (MAPA) transportation-related activities and projects for the 2016 fiscal year (July 1, 2015 – June 30, 2016). MAPA serves as a voluntary association of local governments in the greater Omaha region chartered in 1967. MAPA performs planning and development work, especially to address problems that are regional in scope and cross jurisdictional boundaries.

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



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

In FY-2016 MAPA will convene a Transportation Summit for stakeholders to work on various aspects of the regional transportation planning process. Working groups will be held at the Summit and will likely include Freight, Multi-Modal, Safety, Congestion Management, Aviation, among others. In addition, MAPA convenes the Travel Modeling Advisory Committee (TMAC) to work collaboratively on updating the regional travel demand model. MAPA staff meet regularly with Geographic Information Systems (GIS) and data users in the region to work on data and mapping technology in concert with local jurisdictions and other stakeholders. The following diagram illustrates the anticipated Summit Working Groups and other committees that will meet at the Transportation Summit:



Current Transportation Planning Overview

Several large planning initiatives have been recently completed or are underway in the MAPA region. **Heartland 2050** is a long-term vision for the future of the greater Omaha-Council Bluffs metro area based on the core values of area residents. It was developed over 2013 and 2014 through a HUD Sustainable Communities grant, and will enter the implementation phase in 2015. This project produced a Vision Scenario for future growth and development that is now being utilized for MAPA's transportation planning and forecasting. Heartland 2050 involves partners from multiple jurisdictions, public and private sectors, and across many disciplines to work collaboratively and proactively. This new forum for coordination is an example of **Regional Models of Cooperation**, one of the FHWA and FTA **Planning Emphasis Areas (PEA)**.

Associated with the Heartland 2050 Regional Vision are two other significant planning efforts that were recently completed or are in the process of being completed that are named under the name of "Heartland Connections." The **Heartland Connections Regional Transit Vision (RTV)** proposed a staged approach to improve transit service in the region. This led to the most significant overhaul to Metro Transit's route structure in decades, which began service on May 31, 2015. During FY-2015, Metro Transit received a US-DOT TIGER grant to develop a Bus Rapid Transit line along the Dodge Street corridor from Downtown Omaha to Westroads. This premium transit service would serve as the spine of the transit network in the metro area. These projects will help some of the densest concentrations of employments and housing in Omaha, and exemplify the Ladders of Opportunity PEA.

In addition, the **Heartland Connections Regional Bicycle-Pedestrian Plan** will be completed in the early part of FY-2016 (summer 2015). This similarly proposes short-, medium- and long-range projects to enhance the regional network of trails, bicycle boulevards and other bicycle-pedestrian facilities.

The **Metro Area Travel Improvement Study (MTIS)** is a joint NDOR-MAPA multi-year regional study of highway needs that will result in a list of prioritized projects for state investment and guide future regional transportation investments. This comprehensive study has developed a strong set of data for MTIS and other planning projects, including the development of performance measures.

MAPA will coordinate with State DOTs, FHWA and FTA to develop performance measures for the MAPA region in accord with MAP-21. The **performance-based approach** is a new component of the federal transportation planning process and is another **federal PEA**.

MAPA is anticipated to complete the update to its **Long Range Transportation Plan (LRTP 2040)** in the summer of 2015. MAPA's current LRTP 2035 must be updated by March 2016. In order to incorporate the significant aforementioned planning initiatives and new performance measures, MAPA intends to begin work on LRTP 2050 during FY-2016 with anticipated completion in 2017.

Work continues on the **Council Bluffs Interstate (CBIS) Project**, a complete reconstruction of the interstate and railroad realignment, is scheduled to continue for at least the next decade. Council Bluffs recently completed a plan for the West Broadway corridor that includes redevelopment and land use as well as reconstruction of West Broadway. A significant mixed use project is planned at Playland Park on the east end of the Bob Kerrey Pedestrian Bridge.

A number of planning initiatives are underway in **Sarpy County**. The **Southern Ridge Sewer Study** assesses the potential for future wastewater service in southern Sarpy County. This will be critical to the future development of this portion of the county, and will be coordinated with the **Platteview Road Corridor Study**, which is planning future east-west transportation connections from the new US-34 Bridge and Highway 75 interchange to western Sarpy County. The County is updating its Comprehensive Plan. In addition, the City of Bellevue is continuing to develop a project to reconstruct and widen 36th Street south of Highway 370.

MAPA will administer and update the region's FY-2016-2021 **Transportation Improvement Program (TIP)** as needed. The TIP includes state and local Federal-aid and regionally-significant projects

programmed in the metro area in the next six years. In addition to roadway projects, the TIP also covers anticipated expenditures for some alternative transportation projects such as the Transportation Alternatives Program (TAP), transit (FTA) and aviation (FAA).

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

MAPA's Coordinated Transit Committee (CTC) work on issues related to public transit, paratransit, and human services transportation. An **FTA Veteran's Grant (VTCLI)** to develop a one-call center for human services made progress through the first two of three summits during FY-2015. This project will continue in FY-2016 toward the goal of developing a coordinated network to connect trips in the region. This effort, in addition to the transit activities listed previously, addresses the Ladders of Opportunity PEA by helping to address gaps in the transportation system and improve mobility for residents. MAPA's robust public participation process are other examples of steps toward this **PEA**.

Work Program Framework

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

During the development of the Work Program, a priority setting process was used to identify programs and projects that should be included. Participants in this process included the MAPA Council of Officials, MAPA Board of Directors and their technical advisory committees. Results of this process are reflected by the projects in this work program and the associated funding levels.

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

The transportation planning process in the Omaha-Council Bluffs takes into account all modes of transportation – road and highway, transit, air, rail, 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, regional growth patterns and land use, tourism and recreation and a wise and efficient use of economic resources.

MAPA's responsibilities include the Long Range Transportation Plan, Transportation Improvement Program, as well as the 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 the Public Participation Plan. MAPA is compliant with Civil Rights Legislation and maintains a Title VI Plan and Disadvantaged Business Enterprise (DBE) Program.

This program will also contain activities to assist in the implementation of provisions contained in surface transportation legislation. The following planning factors identified in the current federal authorizing legislation, Moving Ahead for Progress in the 21st Century (MAP-21), will, at a minimum, be considered in the transportation planning process for the MAPA area:

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. This factor is explicitly considered in work activities.
3. Increase the security of the transportation for motorized and non-motorized users. This factor is explicitly considered in work activities.
4. Increase the accessibility and mobility options available to people and for freight. This factor is explicitly considered in work activities.
5. Protect and enhance the environment, promote energy conservation, and improve quality of life. This factor is explicitly considered in work activities.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight. This factor is explicitly considered in work activities.
7. Promote efficient system management and operation. This factor is explicitly considered in work activities.
8. Emphasize the preservation of the existing transportation system. This factor is explicitly considered in work activities.

In addition, the transportation planning program is formulated to especially support the goals and objectives specific to the MAPA region as identified in LRTP 2035, namely:

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

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

Subrecipient	Federal Funding	Required 20% Match	30% Match	Soft Match Accrued	Total Contract
Douglas Co. GIS	\$ 82,000	\$ 20,500	\$ 35,143	\$ 14,643	\$ 117,143
Omaha P-Wks Traffic Counting	\$ 63,000	\$ 15,750	\$ 27,000	\$ 11,250	\$ 90,000
Omaha Planning	\$ 60,000	\$ 15,000	\$ 25,714	\$ 10,714	\$ 85,714
Sarpy Co. Planning	\$ 30,000	\$ 7,500	\$ 12,857	\$ 5,357	\$ 42,857
Sarpy Co. GIS	\$ 35,000	\$ 8,750	\$ 15,000	\$ 6,250	\$ 50,000
Nebraska PL Subtotal	\$ 270,000	\$ 67,500	\$ 115,714	\$ 48,214	\$ 385,714
Pott Co. GIS (Iowa PL)	\$ 30,000	\$ 7,500	\$ 12,857	\$ 5,357	\$ 42,857
Metro Transit (FTA)	\$ 100,000	\$ 25,000	\$ 42,857	\$ 17,857	\$ 142,857
Total	\$ 400,000	\$ 100,000	\$ 171,429	\$ 71,429	\$ 571,429

During FY-16 MAPA estimates that \$493,225 in non-federal funds will be spent on the NIROC aerial photography project, which provides a great benefit to the transportation planning process. Costs incurred from this project will be counted as matching funds toward MAPA federal funds. In total, the FY-2016 budget identifies \$174,495 in non-MAPA matching funds (Appendix One), which includes the \$71,429 of match in the table above plus \$103,066 from the NIROC project.

The NIROC aerial photography funds will be utilized as match on a “tapered match” basis. This tool allows MAPA to vary the local matching funds over the life of the grant, while still providing the required 20% match upon completion of the fiscal year. Since the majority of the costs of the NIROC project will not be incurred until later in the fiscal year, MAPA will vary the match throughout the year. Beginning with quarter two, MAPA will request reimbursement for 100% of the costs until the federal allotment is fully expended. MAPA will provide sufficient match so that the cumulative total match for the year is 20%.

Changes to the Approved Work Program

All work program changes require prior written Federal approval, unless waived by the awarding agency. 2 CFR 200.308 outlines different types of revisions for budget and program plans, and this FHWA memo summarizes revisions that require prior Federal approval, as well as other miscellaneous actions and allowable costs that require prior Federal approval.

Types of TPWP revisions that require Federal approval include, but are not limited to, the following:

- Request for additional Federal funding.
- Transfers of funds between categories, projects, functions, or activities which exceed 10% of the total work program budget when the Federal share of the budget exceeds \$150,000.
- Revision of the scope or objectives of activities.
- Transferring substantive programmatic work to a third party (consultant).
- Capital expenditures, including the purchasing of equipment.
- Transfer of funds allotted for training allowances.

Types of revisions that require Iowa DOT or Nebraska Department of Roads approval include:

- Transfers of funds between categories, projects, functions, or activities which do not exceed 10% of the total work program budget, or when the Federal share of the budget is less than \$150,000.

Types of revisions that require MAPA approval include:

- Revisions related to work that does not involve federal funding.

Revisions and Approvals Procedures

- All revision requests from MPOs and RPAs should be submitted electronically to the Iowa DOT Office of Systems Planning or the Nebraska Department of Roads. Four hard copies of the revision shall also be sent to Systems Planning, which will be forwarded to the State, FHWA, and FTA for review and any necessary approvals.
 - Revision requests shall, at a minimum, include:
 - A resolution or meeting minutes showing the revision's approval.
 - Budget summary table with changes highlighted/noted.
 - Modified section(s) of the plan's work elements with changes highlighted/noted.
- 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.
- Revisions where the **Iowa DOT Office of Systems Planning** or **Nebraska Department of Roads** is the designated approving agency shall require written approval by the State prior to commencement of activity or request for reimbursement.
- Revisions where MAPA is the approving agency shall be approved by the Policy Board.

FY-2016 Work Program Activities

The following pages detail the work activities that MAPA and contract subrecipients will undertake in FY-2016. These activities are divided into Forums (140-190), Transportation Planning (410-470) and Public Involvement / Information (410-440).

Transportation Forums (140)

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

Previous Work

- Monthly Transportation Technical Advisory Committee (TTAC) meetings.
- Two NDOR statewide MPO meetings were held.
- Quarterly Iowa DOT MPO and RPA meetings were held.

Work Activities

1. Transportation Technical Advisory Committee

Provide for a continuing, comprehensive and coordinated transportation planning program through the Transportation Technical Advisory Committee (TTAC). Maintain correspondence and coordination with participating agencies, and provide other technical support necessary to the transportation planning program. The TTAC typically meets on a monthly basis to approve action items and discuss issues in the MAPA region in order to forward recommendations to the MAPA Board of Directors.

2. Nebraska Department of Roads (NDOR) Statewide MPO Meeting

The MPOs in Nebraska meet to discuss transportation issues related to MPOs and coordination with the State of Nebraska in carrying out MPO activities. Meetings are held two times per year.

3. Iowa Department of Transportation (Iowa DOT) MPO and RPA Meeting

The MPOs and RPAs in Iowa meet to discuss transportation issues related to MPOs and RPAs and to coordinate with the State of Iowa in carrying out MPO and RPA activities. Meetings are anticipated to be held on a quarterly basis.

140 End Products		Schedule
01.	Transportation Technical Advisory	Monthly
02.	Nebraska Department of Roads (NDOR) Statewide MPO Meeting	Twice / year
03.	Iowa Department of Transportation (Iowa DOT) MPO and RPA Meeting	Quarterly

140 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$26,600	\$6,650	\$33,250	550

Summit and Working Groups (150)

Objective MAPA will convene a semi-annual summit and several subcommittees or working groups around specific transportation-related topics.

Previous Work

- Began preparation for the first MAPA Transportation Summit to be held in Fall 2015.
- Reviewed grants for comment by the committee and forwarded to the MAPA Board of Directors as received.

Work Activities

1. Transportation Summit and Working Groups

MAPA will convene a semi-annual summits of transportation stakeholders in the metro area. The summit will include break-out sessions for regional collaboration and updates on topics such as include congestion management, data, safety, freight, and aviation. The summits will foster stronger regional cooperation and help inform the regional planning process. Subsequent working group meetings separate from the summit may be held as well.

2. Project Review Committee

Maintain a Project Review Committee for the purpose of intergovernmental review and coordination in accordance with Executive Order 12372. Comments on grants will be submitted to appropriate State and Federal agencies.

150 End Products		Schedule
01.	Transportation Summit and Working Groups	Fall 2015, Spring 2016
02.	Project Review Committee comments to State and Federal agencies	Ongoing

150 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$12,000	\$3,000	\$15,000	250

Technical and Policy Education (170)

Objective To provide ongoing technical and policy education for planning and research activities.

Previous work

- Participated in local workshops, training and educational activities.
- Participated in statewide COG / EDD organizations NROC and IARC.
- Participated in FHWA and FTA webinars related to federal guidance and initiatives.
- Attended 2014/2015 national conferences held by NARC and NADO.

Work Activity

1. Technical and Policy Education Activities

Participate and travel to 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, Nebraska Regional Officials Council (NROC), Iowa Association of Regional Councils (IARC), National Association of Regional Councils (NARC), National Association of Development Organizations (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 the Nebraska Department of Roads, Iowa Department of Transportation, and the US Department of Transportation.

2. Related Association Participation

Participate in local, state and national associations that provide ongoing education and 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.

3. Professional Certifications and Memberships

Staff members apply, take required tests, and actively participate in professional organizations such as APA AICP and other relevant certifications and memberships.

170 End Products		Schedule
01.	Technical and Policy Education Events	Ongoing
01.	Webinars (FHWA, FTA, etc.)	Ongoing
02.	Related Association Participation (NROC, IARC, NADO, NARC, etc.)	Ongoing
03.	Professional Certifications and Memberships	Ongoing

170 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$41,160	\$10,290	\$51,450	860

Public Events and Workshops (180)

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

Previous Work

- Hosted “An Evening with Bruce Katz” in December 2014
- Hosted Heartland 2050 roadshow events
- Conducted transit one-call center summit in January 2015
- Coordinated with other planning-related events.

Work Activities

1. Public Events and Workshops

Provide technical and clerical staff support to sponsor, co-sponsor, or develop public forums and workshops. MAPA will host Heartland 2050 Summits to convene stakeholders for collaboration on the regional vision. Other events include panel discussions, a potential Heartland Active Transportation Summit and other events. Expenses may include rental of appropriate venues, audio-visual equipment, and other necessary associated items.

180 End Products		Schedule
01.	Heartland 2050 Stakeholder Summits	July 2015, Feb. 2016
01.	2015 Heartland Active Transportation Summit	Spring 2016?
01.	Support and Host Public Events, Forums and Workshops	As Needed

180 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$31,500	\$ 7,875	\$39,375	660

MAPA Policy and Administrative Forums (190)

Objective To maintain and coordinate policy and administrative forums. Work includes but is not limited to creating agendas, supporting materials, conduct meetings and communications with committee members.

Previous Work

- Monthly Finance Committee meetings
- Monthly Board of Directors meetings
- Four Council of Officials meetings, including Annual Meeting/Dinner

Work Activities

1. Council of Officials
The MAPA Council of Officials meets quarterly and serves as MAPA’s overall Policy Body. The Council is charged with adopting major plans, recommending the agency’s annual budget and work program to the Board of Directors, providing oversight to MAPA’s activities. MAPA staff members support Council of Officials activities through clerical and technical preparation, meeting costs and conducting the meetings.

2. Board of Directors
The MAPA Board of Directors typically meets monthly and serves as MAPA’s Governing Body. The Board approves TIP amendments, the Long Range Transportation Plan, and the annual budget and work program. The Board is comprised of elected officials who appoint and oversee the Transportation Technical Advisory Committee (TTAC) and other MAPA committees. MAPA staff members support the Board of Directors through clerical and technical preparation, conducting the meetings, and keeping Board members informed of activities.

3. Finance Committee
The MAPA Finance Committee typically meets each month during the week prior to the Board of Directors. The Finance Committee reviews MAPA’s financial statements, approves payments and reviews and recommends contracts, large payments and other items for the Board of Directors’ consideration. MAPA staff members support the Finance Committee through preparation of financial documents, invoices, contracts, and other such items.

190 End Products		Schedule
01.	Council of Officials	Quarterly
02.	Board of Directors Administration	Monthly
03.	Finance Committee Administration	Monthly

190 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$88,550	\$22,138	\$110,688	1,840

Short Range Planning (410)

Objective To develop and refine the short range transportation planning process; develop and maintain the Transportation Improvement Program (TIP); collect and maintain data (land use, population, employment, housing, traffic, etc.) to analyze trends and growth patterns; utilize and coordinate Geographic Information Systems (GIS) and aerial photography activities; assist local jurisdictions in the programming, funding and delivery of transportation improvements; develop and maintain performance measures to track progress toward regional goals; support short range active transportation activities.

Previous Work

- Completed the FY 2016 TIP and processed TIP amendments.
- Administered Project Selection Sub-committee (ProSe-Com) for STP- and TAP-funded projects.
- Provided transportation technical assistance to MAPA member counties and cities.
- Developed GIS data and coordinated with regional partners.
- Prepared for 2016 Nebraska-Iowa Regional Orthophotography Consortium (NI-ROC).
- Reviewed Performance Measures guidance and prepared for implementation of performance measures.
- Reviewed and implemented MAP-21 legislation and guidance.

MAPA Work Activities

1. Transportation Improvement Program (TIP) Development and Administration

Maintain and develop the MAPA Transportation Improvement Program (TIP) to provide a program of Federal-aid transportation projects. The TIP includes at least four fiscally-constrained years of programming and a prioritized listing of projects with a financial plan that will lead to project implementation. A progress report on the implementation of projects programmed for the most recent fiscal year will be also be included. The updated TIP is approved each year in June and ready for implementation when the new federal fiscal year begins on October 1st.

Hours: 520

2. Transportation Funding Analysis

Identify funds available to the metropolitan Omaha area 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. Conduct analysis and study of costs and benefits of short-range and long-range needs in conjunction with local and state partners and in collaboration with the Long Range Transportation Plan. This analysis will be utilized in the MAPA Long Range Transportation Plan.

Hours: 130

3. Local/State Projects and Activities

MAPA staff members provide technical assistance to local and state jurisdictions for their transportation projects as needed. MAPA may serve as the Responsible Charge (RC) for projects that are using federal funds in Nebraska. Attend Nebraska Environmental Assessment (EA) meetings to track progress of local project through the NEPA process. Assist jurisdictions with grant writing and administration for transportation activities on projects, including US-DOT, Iowa DOT and other grant opportunities. Attend planning-related meetings and activities that support the regional transportation planning process. MAPA will serve as Responsible Charge (RC) to administer the B-cycle project funded with Nebraska Congestion Mitigation Air Quality (CMAQ) funding.

Hours: 160

4. Traffic Data Collection and Analysis

Collect, purchase and monitor local travel data, including detailed traffic count data (time of day, occupancy, vehicle classification, etc.) and speed and delay data, as available from local jurisdictions and other secondary sources. Develop factors to adjust traffic count data for seasonal and daily variation. Obtain data to review parameters for trip generation data, trip length, vehicle occupancy for the regional travel model. Review and procure traffic counting and monitoring equipment as needed. Review pavement, traffic counts and other roadway characteristics for NDOR's Highway Performance Monitoring System (HPMS) report. Review External Travel Survey data on external traffic patterns and characteristics. Continue analysis of the 2009 National Household Travel Survey (NHTS) survey data and External Travel Survey for the metro area. Begin work on 2014 Traffic Flow Map, Traffic Growth Report and Top Intersections and Interchanges Reports.

Hours: 100

5. Growth Monitoring and Data Analysis

Utilizing Census and other data 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. Maintain the MAPA land use file based on the monitoring of land use change through secondary sources. Maintain the MAPA employment file as an integrated computerized source describing the employers of the region, their number of employees, industrial classification and location. Maintain the MAPA construction permit file, apartment complex file, subdivision/SID file and, as available, housing sales files to further define housing location and characteristics. Monitor other local population characteristics, including auto ownership, vital statistics and/or school enrollment.

Hours: 70

6. MAPA GIS Activities

Maintain and update integrated geographic data base system and develop other computerized tools to assist in the analysis and manipulation of data. Create maps, graphs and analysis as requested for jurisdictions and general public. Coordinate GIS activities in the MAPA region to support the metropolitan planning process. Activities include providing data for public consumption and working on a portal for traffic count data. Purchase new hardware and accompanying software to support GIS activities as needed.

Hours: 1,470

7. Metro Area Aerial Photography

Collaborate with partners to prepare and conduct the 2016 Nebraska-Iowa Regional Orthophotography Consortium (NI-ROC) project that will provide digital orthophotos and oblique imagery for the communities of the metro area. Review aerial photography and administer contracts with the consultant for the development of aerial photos and oblique imagery.

Hours: 160

8. Performance Measures

MAPA will coordinate with State and Federal agencies to develop a set of performance measurements that will be included in the Long Range Transportation Plan and the Transportation Improvement Program. Conduct studies and analysis of transportation data to develop and assess

performance measures. Purchase data to support performance measurement analysis and implementation.
Hours: 230

9. Health and Safety

MAPA will evaluate the relationship between transportation and impacts on public health. MAPA will participate in Health Impact Assessments (HIA) and related activities led by the Douglas County Health Department.
Hours: 30

16.¹ ProSe-Com (Project Selection Sub-Committee)

The ProSe-Com will be convened to review and recommend Federal-aid projects eligible for Surface Transportation Program (STP) funds based on project selection criteria that link the TIP to the MAPA Long Range Transportation Plan goals.
Hours: 160

17. TAP-C (Transportation Alternatives Program Sub-Committee)

The TAP-C will be convened to review and recommend Federal-aid projects eligible for Transportation Alternatives Program (TAP-C) funds based on project selection criteria that link the TIP to regional bicycle-pedestrian goals.
Hours: 100

18. Omaha Active Transportation Activities

MAPA will assist the City of Omaha with active transportation planning activities such as serving as a regional liaison, bicycle-pedestrian data management, project development on active transportation projects, and project delivery assistance.
Hours: 130

Vendor Work Activities

19. NIROC Aerial Photography Project

A consultant will undertake the 2016 Nebraska-Iowa Regional Orthophotography Consortium (NI-ROC) project to acquire aerial photography for local, regional and state agencies in the metro area. The project will include digital orthophotos and oblique imagery and the consultant will provide software training to participating jurisdictions. Software licenses are part of the agreement and continue for three years after delivery of photos

Subrecipient Work Activities

10. Douglas County GIS Activities

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

1- Numbering sometimes appears out of sequence in order to maintain historical continuity with previous years for administrative and accounting purposes.

maintains various GIS web and mobile applications in support of transportation-related activities with Omaha and Douglas County.
Hours: 1,770

11. Omaha Public Works Traffic Counting

The City of Omaha Public Works Department will conduct traffic counting based on a three-year cycle following the industry standard accepted practices. The goal is to systematically collect traffic volume data and turning movements for over 1,130 intersections every three years on average. These counts will continue to be coordinated with the Metro Area Planning Agency (MAPA) as well as the Nebraska Department of Roads. These counts will support various tasks, including long-range transportation planning, crash analysis, signal timing, project-level analysis, and continued traffic data monitoring in the MAPA region. Funding will support staff time for traffic counting and analysis.
Hours: 4,850

12. Omaha Planning Activities

The City of Omaha Planning Department will develop and refine the transportation planning process. Work activities include, but are not limited to, the Midtown – Downtown Bus Rapid Transit and Urban Circulator project, North Downtown Pedestrian Bridge, facilitation and development of parking management systems, development review for transportation planning, and Complete Streets Omaha. Other activities include coordination with MAPA and regional planning activities and travel to events and conferences for technical and policy training. Funding will support staff time for the aforementioned activities.
Hours: 1,170

13. Sarpy County Planning Activities

Sarpy County Planning will conduct Development Review, Sarpy County Comprehensive Plan, and development regulations update in coordination with MAPA and the regional transportation planning process. Funding will support staff time for the aforementioned activities
Hours: 825

14. Sarpy County GIS Activities

Sarpy County will conduct its GIS program, which includes creating, maintaining and managing ongoing geospatial data. Sarpy County will accurately develop and maintain the datasets and tools that support transportation planning, modeling, analysis, and forecasting. Datasets include street centerlines, bridges railways, trails, traffic counts, parcels and land use data, environmental and physical features, jurisdictional boundaries among others. Sarpy County will coordinate with MAPA on the development of a regional traffic count portal. Funding will support staff time for the aforementioned activities
Hours: 1,150

15. Pottawattamie County GIS Activities

Pottawattamie County will conduct its GIS program, which includes creating, maintaining and managing ongoing geospatial data. Pottawattamie County will accurately develop and maintain the datasets and tools that support transportation planning, modeling, analysis, and forecasting. Datasets include street centerlines, right-of-way, land records (lots, parcels, subdivisions, etc.), section corners, zoning, annexations, and other data. Funding will support staff time for the aforementioned activities.
Hours: 1,640

410 End Products for MAPA Work Activities		Schedule
01.	FY 2017-22 TIP	Spring 2016
02.	Funding / needs data and analysis	Ongoing
03.	Technical support for Local Project Assistance (LPA) and local and state planning activities	Ongoing
04.	2014 Traffic Flow map and associated report preparation	Fall 2015
05.	Updated land use, employment, economic, and population data	Ongoing
05.	Census data and growth analysis	Ongoing
06.	Map production and data analysis	Ongoing
07.	NIROC aerial photography delivery and administration	Spring 2016
08.	Performance measure coordination and development	Ongoing
09.	Health and safety activities	Ongoing
16.	Convene ProSe-Com to prepare FY-17 TIP	Fall 2015-Winter 2016
17.	Convene TAP-C to prepare FY-17 TIP	Fall 2015-Winter 2016
18.	Omaha Active Transportation Activities	Ongoing

410 Budget

	<u>Federal</u>	<u>Local 20%</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$156,950	\$ 39,238	\$186,188	3,260

Subrecipient / Agreements Paid Directly by Awarding Agency Work Activities

	<u>Federal</u>	<u>20% Rqmt</u>	<u>30% Match</u>	<u>Total</u>	<u>Hours</u>
<i>Nebraska</i>					
Douglas County GIS	\$82,000	\$ 20,500	\$ 35,143	\$117,143	1,770
Omaha Public Works	\$63,000	\$ 15,750	\$ 27,000	\$ 90,000	4,850
Omaha Planning	\$60,000	\$ 15,000	\$ 25,714	\$ 85,714	1,170
Sarpy Co. Planning	\$30,000	\$ 7,500	\$ 12,857	\$ 42,857	825
Sarpy Co. GIS	\$35,000	\$ 8,750	\$ 15,000	\$ 50,000	1,150
Nebraska Subtotal	\$270,000	\$ 67,500	\$115,714	\$385,714	9,765
<i>Iowa</i>					
Pott County GIS	\$30,000	\$ 7,500	\$12,857	\$ 42,857	1,640

Long Range Planning (420)

Objective To conduct the long range transportation planning process; implement and maintain the regional Long Range Transportation Plan; develop medium and long range growth forecasts and traffic simulations or forecasts at a regional and/or subregional level; develop local and corridor-level planning studies; and support the development of Complete Streets and active transportation as recommended by the LRTP.

Previous Work

- Updated travel demand model with new land-use forecasts from Heartland 2050 initiative
- Refined travel demand model including transit model and incorporated external travel study results into model.
- Developed long range and intermediate allocations of population and employment through MAPA Land Use Allocation Model in Heartland 2050 project.
- Continued Platteview Road Corridor Study.
- Continued Metro area Travel Improvement Study.
- Completed Heartland Connections Regional Bicycle-Pedestrian Plan.
- Continued work on Metro Bike Safety Education project.
- Convened multi-modal subcommittee.
- Conducted outreach to freight and private sector representatives.
- Assisted with local planning studies, including providing forecasts and data.
- Began preparation for new Long Range Transportation Plan Began development of new population and employment forecasts.

MAPA Work Activities

1. Long-Range Transportation Plan (LRTP) Development and Administration

Develop the 2040 LRTP to be adopted by March 2016. Implement, review, and amend the LRTP as necessary. Regional goals in accord with the federal transportation planning provisions will be supported. Portions of the LRTP as well as marketing and public involvement activities such as the development of brochures, websites, info-graphics and surveys to gather public input, engage the citizenry and inform the public of the LRTP process, may utilize consultants. Purchase interactive tools for engaging the public.

Hours: 900

2. Long-Range Planning Activities and Studies

Provide technical assistance and related transportation system travel, financial and socio-economic data to the states and local jurisdictions as requested to assist in conducting long-range corridor, location, sub-area, feasibility and other project level studies. This element includes work on planning activities and studies not their own specific work element (such as the Metro area Travel Improvement Study, 420-10) such as the Offutt Air Force Base Joint Land Use Study (JLUS) and other project requiring coordination with cities, counties, states, utilities and other stakeholders.

Hours: 490

3. Travel Modeling and Forecasting

Maintain and refine the regional travel demand model to provide forecasts for studies and planning activities. Updates are in accordance with the TMIP model peer review and subsequent guidance. MAPA will conduct regional and sub-regional travel demand model runs and analyze output to provide data for local and state planning. MAPA staff will convene the Travel Model Advisory

Committee (TMAC) to evaluate and refine the regional model. Special modeling activities may be conducted for the Central Omaha Bus Rapid Transit (TIGER grant). Participate in additional training activities for travel demand modeling. Purchase data, software and licenses for travel demand modeling.

Hours: 490

4. Population and Employment Forecasting

Revise, as necessary, small area forecasts for basic trip generating variables (population, households, income or auto ownership, and employment) to be utilized in the MAPA's Land Use Activity Allocation Model (LUAAM) and travel demand modeling activities. Forecasts are coordinated with local and state partners, including the state data centers. Purchase socio-economic data for forecasting and modeling activities.

Hours: 60

5. Land Use Allocation Model

Refine the Land Use Activity Allocation Model (LUAAM) to provide population and employment forecasts for the metro area. Envision Tomorrow model from Heartland 2050 may be utilized to conduct subregional workshops and plans. Provide training for stakeholders on the use of Envision Tomorrow.

Hours: 60

6. Bicycle-Pedestrian

Participate in bicycle and pedestrian planning activities and support the implementation of Complete Streets policy included in the Long Range Transportation Plan. Assist local communities with bicycle-pedestrian activities. Assist with implementation of Heartland-Connections Regional Bicycle-Pedestrian Plan. Serve as Administrator for Metro Bicycle Safety Education Enhancement project. Prepare and conduct sessions on multi-modal planning for the semi-annual Transportation Summits and potentially hold additional working group sessions.

Hours: 620

7. Passenger Rail

Participate in passenger rail planning activities and support the implementation of initiatives included in the Long Range Transportation Plan. Participate in local and state planning work, including the Iowa Passenger Rail Advisory Committee.

Hours: 40

8. Freight and Goods Movement / Private Sector

Incorporate freight and goods movement into the regional planning process. Support private sector participation in the transportation planning process by working with local Chambers of Commerce and Economic Development Corporations, freight and representatives from other private transportation industries in reviewing transportation plans and programs. Utilize the Freight Analysis Framework (FAF) and other publicly available data. Purchase data to conduct planning studies, analysis and modeling of freight and goods movement in the region.

Hours: 40

9. Heartland 2050

Heartland 2050 is the regional vision for the Omaha-Council Bluffs MSA, which includes goals for transportation and future growth and development. Work activities include semi-annual

implementation summits, committee administration, technical development and data analysis, progress monitoring and outreach to the public and stakeholders. Subregional visioning workshops may be conducted. Activities may include marketing and public involvement such as the development of brochures, websites, info-graphics and surveys to gather public input, engage the citizenry and inform the public of the Heartland 2050 projects and initiatives.
Hours: 980

11. Metro Area Travel Improvement Study (MTIS)

MAPA and the Nebraska Department of Roads will continue work on the MTIS, a comprehensive study of the National Highway System and other modes of transportation in the Omaha metro area. In FY-2016 the study is anticipated to move into Phase 2 which will identify alternatives for future transportation infrastructure. Study activities include extensive modeling, data and technical analysis, and results will be utilized for the next LRTP. The study will evaluate the feasibility and potential alternatives for a new interchange along I-80 near 180th – 192nd Street corridor between the current Highway 6/31 and Highway 370 interchanges.
Hours: 210

12. Sarpy County Studies

MAPA and Sarpy County are conducting this study of future transportation needs along the Platteview Road Corridor in southern Sarpy County from Highway 75 to Interstate-80. The study will identify likely transportation options that could potentially be advanced into the federal process. The study is considered a Planning and Environment Linkages (PEL) effort. Sarpy County is also undertaking the Southern Ridge Wastewater Study that will evaluate future sewer service and likely development and infrastructure in the Platte watershed. Work will also be done on the County's Comprehensive Plan update.
Hours: 210

Vendor Work Activities

10. On Call Modeling Assistance

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

13. Aerial Photography

The NIROC aerial photography project will be conducted in 2016 to capture imagery for the metro area. This data will be utilized in the regional transportation planning process.

Subrecipient or Agreements Paid Directly by Awarding Agency Work Activities

15. Platteview Road Corridor Study

Consultants will continue work on this study of future transportation needs along the Platteview Road Corridor in southern Sarpy County from Highway 75 to Interstate-80. The study will identify likely transportation options that could potentially be advanced into the federal process. The study is considered a Planning and Environment Linkages (PEL) effort.
Hours: 1,700

16. Metro Omaha Bicycle Safety Education (TE)

Live Well Omaha, in partnership with the City of Omaha, MAPA, and other local agencies, will continue to lead a program to provide bicycle safety education to children and adults in the metro area. The program includes outreach to children, train the trainers and distribution of educational and safety materials.

Hours: 850

420 End Products		Schedule
01.	L RTP 2035 maintenance and amendment (as needed)	Ongoing
01.	L RTP 2040	Planned Summer 2015, Due March 2016
02.	Long-Range Planning Activities	Ongoing
02.	L RTP 2050 Preparation Kick-off	Fall-Winter 2015
03.	Travel Demand Model Refinement	Ongoing
04.	Population and Employment Forecast Refinement	Ongoing
05.	Land Use Allocation Model maintenance and refinement	Ongoing
06.	Metro Bike Safety Education	2015-2016
06.	Regional Bicycle-Pedestrian Plan	Summer 2015
06.	Convene multi-modal working group at summits	Semi-annual
07.	Passenger Rail Planning	Ongoing
08.	Freight and Goods Movement Participation	Ongoing
09.	Heartland 2050 Implementation Activities for Transportation	Ongoing
11.	Metro Area Travel Improvement Study (MTIS)	Ongoing
12.	Platteview Road Corridor Study	2015

420 Budget	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$194,011	\$ 48,503	\$ 242,514	4,040

<u>Vendor Work Activities</u>	<u>Federal</u>	<u>Local 20%</u>	<u>Total</u>	<u>Hours</u>
On Call Modeling Assistance	\$40,000	\$10,000	\$50,000	400
NIROC Aerial Photography		\$493,225	\$493,225	3,950

Subrecipient / Agreements Paid Directly by Awarding Agency Work Activities

	<u>Federal</u>	<u>Local 20%</u>	<u>Total</u>	<u>Hours</u>
Platteview Road Corridor Study	\$161,520	\$40,380	\$201,900	1,700
Bicycle Safety Education	\$90,000	\$22,500	\$112,500	850

Public Participation (430)

Objective To conduct public involvement activities in accord with MAPA Public Participation Plan in order to effectively and continuously engage public input in the transportation planning process.

Previous Work

- Developed and adopted new Public Participation Plan.
- Developed and adopted new Title VI Plan.
- Updated Disadvantaged Business Enterprise (DBE) Program and annual goal.
- Conducted outreach and engagement activities with underrepresented segments of the population.
- Held multiple meetings of the Citizens Advisory Committee (CAC).

MAPA Work Activities

1. Public Participation Plan

The MAPA Public Participation Plan will be maintained and implemented. This plan includes a proactive outreach program that provides complete information, timely public notice, full public access to key decisions, opportunities for visioning on the transportation system and land use patterns, and supports an early and continuing involvement of the public in developing the Transportation Plan and TIP. Public outreach activities will be conducted in compliance with state Open Meetings Acts. Title VI and Environmental Justice activities will be incorporated into the MAPA public participation process. An report documenting public participation activities conducted during the past year will be created.

2. Public Involvement and Engagement Activities

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

3. Citizen's Academy for Omaha's Future

Provide technical support and presentations to the Citizen's Academy, a project led by Live Well Omaha, Mode Shift Omaha, Douglas County Health Department, and MAPA. Participants in the Academy take a series of workshops that include topics on planning, transportation, community health and the development process to grow in their understanding of the planning process.

4. Civil Rights / Title VI

Implement the MAPA Title VI Plan and modify as needed. Implementation of the Plan will begin across all MAPA programs. Communicate civil rights activities to FHWA and/or FTA. Review MAPA Disadvantaged Business Enterprise (DBE) program and develop DBE annual goal. Participate in regional equity forums to ensure that transportation is incorporated into broader planning and equity initiatives.

5. Citizens Advisory Committee

Convene Citizens Advisory Committee (CAC) to review and provide input to the Long Range Transportation Plan, Transportation Improvement Program and other planning efforts. CAC may provide recommendations to TTAC regarding transportation goals and priorities in the region.

430 End Products		Schedule
01.	Public Participation Plan maintenance and revision	Ongoing
01.	Public Participation Annual Activities Report	Annual
02.	Public Involvement and Engagement Activities	Ongoing
03.	Citizen's Academy for Omaha's Future	Semi-annual
04.	Civil Rights / Title VI Plan maintenance and activities	Ongoing
04.	Annual DBE Goal development and monitoring	2015
05.	Convene Citizen's Advisory Committee	Ongoing

430 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$27,300	\$6,825	\$34,125	570

Transit and Human Service Transportation (440)

Objective To conduct and coordinate planning for mass transit and paratransit in the MAPA region.

Previous Work

- Completed the Heartland Connections Regional Transit Vision study.
- Worked with key stakeholders for development of one-call center.
- Undertook research project to evaluate existing one-call centers and new transit technology.
- Convened Coordinated Transit Committee (CTC).
- Updated Coordinated Transit (CPTHST) Plan.
- Received and recommended projects for 5310 funding.
- Participated in Central Omaha Bus Rapid Transit (TIGER) PE/NEPA work.
- Provided technical support for transit planning activities.

MAPA Work Activities

1. Transit Planning Activities

Provide data, technical analysis and coordination in support of short-range and long-range mass transit planning. This will include collaboration with Metro transit, MAPA committee members, local governments, non-profit agencies, and other stakeholders in the transit planning process.

Implement and maintain the Heartland Connections Regional Transit Vision which includes the Comprehensive Operations Analysis (COA) and long-term vision for future transit-friendly corridors.

Activities may include surveys or studies to gather transit ridership and travel behavior data. Transit data or passenger counters may be purchased to facilitate public transit planning.

2. Coordinated Transit Committee

Work with the Coordinated Transit Committee (CTC) to coordinate transportation opportunities for the elderly, disabled and economically disadvantaged, including paratransit and human service transit. CTC will discuss and review any eligible New Freedom programs. Maintain and update the annual update to the Coordinated Public Transit Human Service Transportation Plan (CPTHSTP). Coordinate with SWIPCO/SWITA development of the Iowa Passenger Transportation Development Plan (PTDP).

3. 5310 – JARC Administration

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

4. Mobility Coordination

Work with transportation service providers, human service agencies and related stakeholders to coordinate, encourage and implement plans, actions and programs to enhance the transportation opportunities of the elderly, disabled and economically disadvantaged. Develop the one call, one-click center for the coordination of mobility services as part of the FTA Veteran's Grant, in collaboration with local and state agencies.

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

Participate with Metro and the City of Omaha on the Central Omaha Bus Rapid Transit project funded in part through the US-DOT TIGER program. Provide technical support, data, and modeling as needed. Study also includes analysis of the urban circulator from downtown to the University of Nebraska Medical Center.

11. Sarpy County Transit Study
Provide administrative support and conduct other activities for the Sarpy County Transit Study.

Vendor Work Activities

7. Veteran’s One Call Center (VTCLI)
Through the FTA Veterans Transportation and Community Living Initiative (VTCLI), MAPA will coordinate a one-call center to serve over 24 agencies currently providing disjointed paratransit services in the MAPA region, including veterans and military families. Funding will be utilized to procure hardware, software and dispatch services and other expenses.
8. Sarpy County Transit Study
A study will be conducted to evaluate potential transit or paratransit service and/or identify transportation connectivity gaps in accessing employment or services in Sarpy County.

Subrecipient or Agreements Paid Directly by Awarding Agency Work Activities

6. Metro Transit Planning Activities

Metro will conduct various planning activities to support the regional transit system. Activities include refining service changes implemented in June 2015. of the Heartland Connections - Regional Transit Vision recommendations, coordinating transit into Heartland 2050, conducting the Preliminary Engineering/NEPA, Design and other work for the Bus Rapid Transit project that received TIGER funds as well as other planning activities.
Hours: 3,740

9. FTA Job Access Reverse Commute (JARC) / New Freedom Grants

These programs are intended to address the unique transportation challenges faced by low-income persons seeking to obtain and maintain employment as well as persons with disabilities seeking integration into the work force. JARC projects remain an eligible use of Section 5307 funding under MAP-21, and the New Freedom was authorized under SAFETEA-LU.
Hours: 240

10. FTA 5310 Grants

This discretionary capital assistance program assists local governments, private non-profit agencies to provide transportation service for elderly persons and persons with disabilities. MAPA administers Section 5310 grants for in the Omaha-Council Bluffs region to be distributed to subrecipients.
Hours: 1,200

End Products		Schedule
01.	Transit Service Planning and Evaluation	Ongoing
02.	Coordinated Transportation Plan Committee	Ongoing
03.	JARC, New Freedom, 5310 Administration	Ongoing
04.	FTA VTCLI Grant Mobility Coordination Activities	Ongoing
05.	Central Omaha Bus Rapid Transit / Urban Circulator	2015-2016
06.	Metro Transit Planning Activities	Ongoing

440 Budget

MAPA Activities

<u>Federal</u>	<u>Local 20%</u>	<u>Total</u>	<u>Hours</u>
\$ 192,646	\$ 48,162	\$240,808	4,010

Vendor Work Activities

Equipment Purchase: One Call Center Software, Hardware, Dispatching and Associated Expenses

<u>Federal</u>	<u>Local 20%</u>	<u>Total</u>	<u>Hours</u>
\$300,000	\$75,000	\$375,000	n/a

Sarpy County Transit Study \$ 108,000 \$27,000 \$135,000 1,124

Subrecipients / Agreements Paid Directly by Awarding Agency Work Activities

	<u>Federal</u>	<u>Local 20%</u>	<u>Total</u>	<u>Hours</u>
Metro Transit	\$160,000	\$ 40,000	\$200,000	3,740
JARC / New Freedom	\$100,000	\$ 25,000	\$125,000	240
5310 Grants	\$500,000	\$125,000	\$625,000	1,200

Air Quality / Environmental (450)

Objective To improve air quality and take proactive measures to reduce environmental impacts and improve energy conservation as related to transportation.

Previous Work

- Conducted 2014 Little Steps, Big Impact ozone awareness and reduction campaign with reduced Metro bus fares.
- Planned 2015 Little Steps, Big Impact ozone awareness and reduction campaign.
- Operated Metro Rideshare carpool website and reviewed travel demand management strategies.
- Participated in Clean Cities, electric vehicle, ethanol and other alternative-fuel technology efforts.

MAPA Work Activities

1. Rideshare / Travel Demand Management

Continue the operation and marketing of the web-based regional ride sharing program (Metro Rideshare) that is available to employers and citizens in the metro area. A new travel demand management / ridesharing website will be evaluated and potentially developed.

2. Air Quality Activities

Evaluate and analyze monitored air pollution data (carbon monoxide, ozone, particulates, and lead) to meet air quality requirements. Work with federal, state and local agencies to address the potential for ozone non-attainment status. Coordinate efforts to deploy infrastructure for increased usage of natural gas (CNG/LNG), electric vehicle, fuel cells ethanol and other alternative fuel efforts. Prepare and conduct sessions on multi-modal planning for the semi-annual Transportation Summits and potentially hold additional working group sessions. Data may be purchased to support air quality planning and modeling activities. Prepare and conduct sessions on air quality for the semi-annual Transportation Summits and potentially hold additional working group sessions.

MAPA staff will support the Little Steps Big Impact ozone reduction program. Project goals include public education about activities that reduce emissions that form ground level ozone, including single occupancy vehicle trip reduction and encouraging ridership by bicycle, pedestrian, transit and carpooling. The project will also raise awareness of alternative fuels that reduce emissions such as electric vehicles, CNG/LNG, fuel cells, ethanol and biofuels. Funding will support staff time for the these activities.

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

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

Vendor Work Activities

4. Little Steps, Big Impact. Ozone Awareness and Reduction Campaign

The 2015 campaign will focus education efforts on the small actions everyone can take to help reduce ground-level ozone and to improve public health. As part of the overall Little Steps Big Impact ozone reduction campaign, a consultant will be tasked with content and creative development, media outreach and purchasing, coordination with corporate employers, coordination of events and other activities.

5. Rideshare Software
 MAPA will utilize funds toward the maintenance and development of the website and software to administer the Metro Rideshare carpool program (metrorideshare.org). Purchase, maintain and develop Metro Rideshare website.

Subrecipient or Agreements Paid Directly by Awarding Agency Work Activities

6. Ozone Reduction Campaign
 Live Well Omaha will lead the Commuter Challenge as part of the Little Steps Big Impact project. Metro transit provides reduced fare bus passes to encourage alternative transportation to reduce emissions as part of Little Steps Big Impact.

450 End Products		Schedule
01.	Metro Rideshare Website Administration	Ongoing
02/03.	Little Steps, Big Impact Ozone Reduction Campaign (CMAQ)	2015, 2016
02.	Education for alternative fuel vehicles to reduce emissions	Ongoing
02.	Convene air quality working group at summits	At least 2/year
03.	Work with grants for electric vehicle infrastructure	2015-2016
04.	Commuter Challenge	2015, 2016

450 Budget

MAPA Activities	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
	\$ 64,100	\$ 16,025	\$80,125	1,340
<u>Vendor Work Activities</u>	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
Little Steps Ozone Campaign	\$140,000	\$ 35,000	\$175,000	1,400
Rideshare Software	\$10,000	\$ 2,500	\$12,500	100
<u>Subrecipient / Agreements Paid Directly by Awarding Agency Work Activities</u>				
Little Steps Ozone Campaign	\$ 69,100	\$ 17,275	\$86,375	2,830

460 – Iowa Regional Planning Affiliation (RPA-18)

These planning activities are described separately in the RPA-18 Transportation Planning Work Program (TPWP).

Congestion Management / Safety and Technology (470)

Objective To monitor traffic congestion levels in the metro area through the Congestion Management Process; to promote a safe and efficient transportation system through the development of management and operations, safety, and technological strategies and solutions.

Previous Work

- Coordinated travel time and delay data collection through the MTIS.
- Participated in Omaha-Council Bluffs Interstate System Traffic Incident Management (TIM) committee.
- Administered Metro Area Motorist Assist (MAMA) Program.
- Maintained regional ITS architecture.
- Reviewed crash data and coordinated with local and state jurisdictions on safety planning.

Work Activities

1. Congestion Management Process

Implement recommendations to enhance the MAPA Congestion Management Process (CMP) contained in Certification Review report. This process will monitor causes of recurring and non-recurring congestion and identify opportunities to relieve it. CMP will utilize data collected from MTIS. Data may be purchase data to review and assess congestion and incorporate it into regional CMP. Prepare and conduct sessions on congestion for the semi-annual Transportation Summits and potentially hold additional working group sessions.

2. Incident Management/Metro Area Motorist Assist Program (MAMAP)

Provide support to the Metro Area Traffic Incident Management Group as they lead efforts to implement incident management projects identified in the incident management operations manual for the Omaha-Council Bluffs metro area. Continue to work with the operating agencies in the metropolitan area Traffic Incident Management committees (TIM). Continue to coordinate and provide administrative support to the Metro Area Motorist Assist (MAMA) program that is operated by the Nebraska State Patrol.

3. Regional ITS Architecture

Maintain and update the new Regional ITS Architecture for the metro area as needed. Ensure that proposed ITS projects in the MAPA Transportation Improvement Program are consistent with the MAPA Regional ITS Architecture.

4. Safety / Security Planning Methods

Incorporate transportation safety/security planning into the MPO planning process and the development of the MAPA LRTP, the MAPA TIP and the MAPA Public Participation Plan. This will include the monitoring of accident and security data, active participation in safety and security programs, cooperative and continuing interaction with local jurisdictions and the public. Conduct studies to analyze crash locations and safety planning in the metro area and coordinate with State Strategic Highway Safety Plans (SHSP). Prepare and conduct sessions on safety for the semi-annual Transportation Summits and potentially hold additional working group sessions.

5. Traffic Signals / Technology

Continue to plan and evaluate traffic signal and technology in the metro area. Implement Omaha Traffic Signal Master Plan and Systems Engineering for Adaptive Traffic Signal Control (ATSC). Continue to monitor traffic signal and technology-based solutions and strategies. Conduct local and

regional plans and studies to coordinate signals and associated technology and infrastructure.

470 End Products		Schedule
471	CMP Improvements	2015-2016
471	Congestion working group at summits	At least 2/year
472	MAMA Program Administration	Ongoing
472	TIM Committee	Ongoing
473	Regional ITS Architecture Maintenance	Ongoing
474	Safety Planning and Crash Analysis	Ongoing
474	Congestion working group at summits	At least 2/year
475	Regional Signal Coordination and Implementation	Ongoing

470 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$ 22,730	\$ 5,683	\$ 28,413	470

Publications (810)

Objective To publicize MAPA activities and accomplishments to MAPA member jurisdictions, state and local officials and the public.

Previous Work

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

Work Activities

1. Newsletter
Develop, produce and disseminate at least six issues of "What's Happening for Community Leaders" newsletter. E-newsletters may also be developed.
2. Annual Report and Community Assistance Report

Develop, produce and disseminate the MAPA Annual Report. Prepare and disseminate the Community Assistance Report.
3. Regional On-line Officials Directory

Continue development and maintain a website with a map-based listing elected and appointed public officials for the MAPA region.
4. Product Development

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

810 End Products		Schedule
811	What's Happening Newsletter	Bi-monthly
812	Annual Report	October 2015
813	Regional Officials Directory Website	Updated Spring 2016
814	Product Development	Ongoing

810 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$ 54,800	\$13,700	\$ 68,500	1,140

Public Information and Communications (840)

Objective To provide transportation-related data to public and private sector representatives.

Previous Work

- Provided information related to planning to the public, including traffic counts and forecasts, TIP, LRTP, and Heartland 2050 Vision documents.
- Began MAPA website update.

Work Activities

1. Transportation Information to Public/Private Sector

Provide transportation data to the private sector and the general public as necessary and/or available. This information will include current, intermediate and long range forecasted traffic volumes, current and forecasted socio-economic data, and transportation plan and program information, both long and short range. This will be accomplished in accordance with the MAPA Participation Plan. Transit data and assistance, in coordination with Metro transit, may be provided to public bodies, the private sector and the general public as necessary and available.

2. Libraries

Collect and maintain acquisitions for the agency's professional transportation and data library.

3. Website and Social Media

Maintain the MAPA websites (MAPA, Heartland 2050, Little Steps Big Impact, Metro Rideshare) and integrate the MAPA public outreach efforts with the various social media outlets. Complete the rebuild of the MAPA website to enhance coordination with projects, add functionality and enable easier navigation to regional data, maps, and committee information. Update MAPA social media to communicate pertinent information to the public.

Vendor Work Activities

4. MAPA Website

MAPA will update its website to foster better public participation in the transportation planning process. The revised website will include a new design, convenient navigation to pertinent information, and enhanced capability for data and map presentation.

840 End Products		Schedule
841	Transportation Information to Public/Private Sector	Ongoing
842	Libraries	Ongoing
843	Website and Social Media	Ongoing

840 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$ 32,900	\$ 8,225	\$ 41,125	690
Vendor Agreements MAPA Website	\$12,500	\$3,125	\$15,625	130

Transportation Administration (940)

Objective To provide for efficient administration of MAPA's Transportation programs.

Previous Work.

- Maintained and updated the Work Program (UPWP).
- Developed contracts and MOUs for programs, projects, and activities.
- Developed the FY-2016 UPWP.
- Developed a Federal Certification Review Action Plan .
- Developed and executed PL Agreements with the States.

Work Activities

1. Program Administration

Provide oversight and administrative support for MAPA transportation and data staff activities.

2. Contracts

Develop proposals, negotiate contracts for programs, provide contract activity monitoring and reporting.

3. Unified Work Program (UPWP)

Develop and maintain the Work Program (UPWP). A draft work program is approved by the MAPA Council of Officials, Board of Directors and the Transportation Technical Advisory Committees in March to be submitted in April for state and federal review. The final version is submitted to state and federal agencies in June and adopted by the Council of Officials in July.

4. Agreements

Maintain and review the Memorandum of Agreement (MOA) that outlines state, MPO and transit responsibilities. Develop and execute the annual PL Agreement.

5. Certification Review and Process

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

940 End Products		Schedule
941	Program Administration	Ongoing
942	Contracts	Ongoing
943	Unified Work Program (UPWP)	Ongoing
944	Agreements	Ongoing
945	Certification Review and Process	Ongoing

940 Budget

	<u>Federal</u>	<u>Local</u>	<u>Total</u>	<u>Hours</u>
MAPA Activities	\$ 68,600	\$ 17,150	\$ 85,750	1,430

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

970: Employee Benefit Administration

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

980: Fiscal Management

Develop the annual budget and cost allocation plan, track revenues and expenditures, prepare invoices, assist with the annual audit and other fiscal activities.

990: General Administration

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

MAPA Draft FY-2016 UPWP Budget Table

Work Activity	Federal Funding													Local Match			Total	Hours		
	FHWA PL					FTA 5303/5304/5305			RPA-18	STP	FTA	FTA	FTA	CMAQ	Federal	MAPA			Non-MAPA	Local
	Neb	Iowa	NE	IA	Iowa	Neb	Iowa	SPR &	Neb	Veterans	JARC/NF	5310	Neb.	Funds						
FY-16	FY-16	5303	5303	C/O	FY-16	FY-16	5311		VTCLI				Subtotal	Subtotal	Subtotal	Total	Hours			
MAPA Activities																				
140 Transportation Forums	15,700	5,400			-	5,500	-	-	-	-	-	-	-	26,600	6,650		6,650	33,250	550	
150 Summit/Working Groups	12,000	-			-	-	-	-	-	-	-	-	-	12,000	3,000		3,000	15,000	250	
170 Technical and Policy Education	20,000	7,500			-	13,660	-	-	-	-	-	-	-	41,160	-	10,290	10,290	51,450	860	
180 Public Events and Workshops	24,000	1,700			-	5,800	-	-	-	-	-	-	-	31,500	6,625	1,250	7,875	39,375	660	
190 MAPA Policy and Administrative Forums	49,000	10,700			-	28,850	-	-	-	-	-	-	-	88,550	-	22,138	22,138	110,688	1,840	
410 Short Range Planning	90,000	7,500			7,500	35,200	8,750	-	-	-	-	-	8,000	156,950	-	39,238	39,238	196,188	3,270	
420 Long Range Planning	123,532	11,429			11,000	39,300	8,750	-	-	-	-	-	-	194,011	-	48,503	48,503	242,514	4,040	
430 Public Participation	17,000	2,800			-	7,500	-	-	-	-	-	-	-	27,300	6,825		6,825	34,125	570	
440 Transit / Human Service Transportation	10,000	500			-	68,995	13,151	-	-	30,000	20,000	50,000	-	192,646	5,681	42,481	48,162	240,808	4,010	
450 Air Quality / Environmental	19,500	7,200			-	11,000	-	-	-	-	-	-	26,400	64,100	5,428	10,597	16,025	80,125	1,340	
460 Iowa RPA-18	-	-			-	-	-	57,607	-	-	-	-	-	57,607	14,402		14,402	72,009	1,200	
470 Congestion Mgmt./Safety & Technology	16,400	2,530			-	3,800	-	-	-	-	-	-	-	22,730	5,683		5,683	28,413	470	
810 Publications	31,500	6,300			-	17,000	-	-	-	-	-	-	-	54,800	13,700		13,700	68,500	1,140	
840 Public Information and Communications	22,000	3,800			-	7,100	-	-	-	-	-	-	-	32,900	8,225		8,225	41,125	690	
940 Transportation Administration	35,000	4,190			4,410	21,500	3,500	-	-	-	-	-	-	68,600	17,150		17,150	85,750	1,430	
Subtotal	485,632	71,549	-	-	22,910	265,205	34,151	57,607	-	30,000	20,000	50,000	34,400	1,071,454	93,368	174,496	267,864	1,339,318	22,320	
Contracts - MAPA Vendor Agreements														Federal	MAPA	Non-MAPA	Local	Total	Hours	
420 Modeling On Call Services	40,000	-			-	-	-	-	-	-	-	-	-	40,000	10,000	-	10,000	50,000	400	
420 Aerial Photography	-	-			-	-	-	-	-	-	-	-	-	-	-	493,225	493,225	493,225	3,950	
440 Veteran's One Call Center Project	-	-			-	-	-	-	-	300,000	-	-	-	300,000	-	75,000	75,000	375,000	-	
440 Sarpy Transit Study	-	-			-	108,000	-	-	-	-	-	-	-	108,000	1,000	26,000	27,000	135,000	1,124	
450 Ozone Reduction Campaign	-	-			-	-	-	-	-	-	-	-	140,000	140,000	-	35,000	35,000	175,000	1,400	
450 Rideshare Software	10,000	-			-	-	-	-	-	-	-	-	-	10,000	2,500	-	2,500	12,500	100	
840 MAPA Website	12,500	-			-	-	-	-	-	-	-	-	-	12,500	3,125	-	3,125	15,625	130	
Subtotal	62,500	-	-	-	-	108,000	-	-	-	300,000	-	-	140,000	610,500	16,625	629,225	645,850	1,256,350	6,974	
Contracts - Subrecipients or Agreements Paid Directly by Federal Awarding Agency														Federal	MAPA	Non-MAPA	Local	Total	Hours	
410 Local Subrecipients	270,000	30,000			-	-	-	-	-	-	-	-	-	300,000	-	75,000	75,000	375,000	11,405	
420 Bike Safety Education (TE)	-	-			-	-	-	-	90,000	-	-	-	-	90,000	-	22,500	22,500	112,500	850	
420 Platteview Road Corridor Study	-	-			-	-	-	-	161,520	-	-	-	-	161,520	-	40,380	40,380	201,900	1,700	
420 HATS Summit	-	-			-	-	-	-	-	-	-	-	-	-	-	15,000	15,000	15,000	250	
440 Metro Transit Planning Activities	-	-			-	160,000	-	-	-	-	-	-	-	160,000	-	40,000	40,000	200,000	2,990	
440 JARC / New Freedom Grants	-	-			-	-	-	-	-	-	100,000	-	-	100,000	-	25,000	25,000	125,000	240	
440 5310 Grants	-	-			-	-	-	-	-	-	-	500,000	-	500,000	-	125,000	125,000	625,000	1,200	
450 Ozone Reduction Campaign	-	-			-	-	-	-	-	-	-	-	69,100	69,100	-	17,275	17,275	86,375	2,830	
Subtotal	270,000	30,000	-	-	-	160,000	-	-	251,520	-	100,000	500,000	69,100	1,380,620	-	360,155	360,155	1,740,775	21,465	
Total	818,132	101,549	-	-	22,910	533,205	34,151	57,607	251,520	330,000	120,000	550,000	243,500	3,062,574	109,993	1,163,876	1,273,869	4,336,443	50,759	

* - Matching ratios for federal funds: Federal-80%, Local-20%

MAPA MPO Available FHWA / FTA Metropolitan Planning Funds			
Funding Category	Federal Funds	Local Match	Total
Nebraska PL Funds FY-16	\$ 818,132	\$ 204,533	\$ 1,022,665
Nebraska FTA	533,205	133,301	666,506
Nebraska Subtotal	\$ 1,351,337	\$ 337,834	\$ 1,689,171
Iowa PL Funds FY-16	\$ 101,549	\$ 25,387	\$ 126,936
Iowa PL Funds Carry-over	22,910	5,728	28,638
Iowa FTA 5305d	34,151	8,538	42,689
Iowa Subtotal	\$ 158,610	\$ 39,653	\$ 198,263
MAPA Total	\$ 1,509,947	\$ 377,487	\$ 1,887,434

Policy Body – MAPA Council of Officials

NEBRASKA

DOUGLAS COUNTY (531,265)
 Bennington (1,458).....
 Boys Town (745).....
 Omaha (408,958).....
 Omaha City Council
 Ralston (5,943)
 Valley (1,875).....
 Waterloo (848)

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

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

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

WASHINGTON COUNTY (20,234)
 Arlington (1,243)
 Blair (7,990)
 Fort Calhoun (908).....
 Herman (268).....
 Kennard (361).....
 Washington (155).....

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

IOWA

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

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

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

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

SPECIAL PURPOSE GOVERNMENTAL ENTITIES

Bellevue Public Schools
 Council Bluffs Airport Authority.....
 Council Bluffs Planning Commission
 Fremont School District
 Golden Hills Resource Conservation & Development.....
 Iowa Western Community College
 Metro Transit.....
 Metropolitan Utilities District
 Metropolitan Community College
 Millard Public Schools
 Millard Suburban Fire District
 Omaha Airport Authority.....
 Omaha Housing Authority
 Omaha Planning Board.....
 Omaha Public Power District.....
 Papillion-La Vista Public Schools

NINA WOLFORD, Board President
 ANDY BILLER (representing Board President John Dalton)
 MARY ANN BRAGG, Board Chairman
 MARK SHEPARD, Superintendent
 BARRY DEUEL, Board Chairman
 RANDY PASH, Board Chairman
 AMY HAASE, Board Chairman
 SCOTT KEEP (representing Board Chairman Amy Lindsay)
 RON HUG, (representing Board Chairman Linda McDermitt)
 JIM SUTFIN, Superintendent
 KEVIN EDWARDS, Fire Chief (representing Board President Jennifer Nienaber)
 DAN OWENS (representing Board Chairman Eric Butler)
 KAREN WATSON, Board
 ANNA NUBEL, Board Chairman
 TOM RICHARDS, (representing Board Chairman NP "Sandy" Dodge)
 ANDREW RIKLI, Superintendent

Papio-Missouri River NRD	FRED CONLEY, Board Chairman
Pony Creek Drainage District	MERRILL SARGENT, Board Chairman
Ralston Public Schools.....	LINDA RICHARDS, Board President
Valley Fire District #5	BOB CARLSON, Board President

Governing Body – MAPA Board of Directors

Tom Hanafan, representing Scott Belt.....	Pottawattamie County
Patrick Bloomingdale	Secretary/Treasurer
Clare Duda. Representing Mary Ann Borgeson.....	Douglas County
Matt Walsh	Council Bluffs Mayor
Doug Kindig	Nebraska Small Communities/Counties
Ron Kohn	Chair, Iowa Small Communities/Counties
Tom Richards	Sarpy County
Rita Sanders	Vice Chair, Bellevue Mayor
Jean Stothert	Omaha Mayor
Rich Pahls, representing Pete Festersen.....	Omaha City Council

Transportation Technical Advisory Committee (TTAC)

Voting Members

Member / Alternate

Chris Shewchuk
 Jeff Roberts / Dean Dunn
 Don Gross / Rose Brown
 Greg Reeder / Matt Cox
 Dan Kutilek / Tom Doyle / Tom McDonald
 Kris Faris
 Scott Suhr
 Chris Solberg
 Joe Soucie / John Kottman
 Curt Simon / Lauren Cencic
 Mike Owen / Noel Salac / Brad Zumwalt
 Tim Weander / Maurice Hinchey
 Dan Owens
 Derek Miller / Chad Weaver
 Todd Pfitzer
 Bob Stubbe
 Murthy Koti / Bryan Guy
 Mark Stursma / Jeff Thompson
 Eric Williams
 John Rasmussen
 Dan Freshman
 Bruce Fountain / Donna Lynam
 Dennis Wilson / Bill Herr

Affiliation

Bellevue Planning
 Bellevue Public Works
 Council Bluffs Planning
 Council Bluffs Public Works
 Douglas County
 Gretna Public Works
 Iowa DOT – District 4
 La Vista Planning
 La Vista Public Works
 Metro Transit
 NDOR Lincoln
 Nebraska DOR – District 2
 Omaha Airport Authority
 Omaha Planning
 Omaha Public Works City Engineer
 Omaha Public Works Director
 Omaha Public Works Traffic Engineer
 Papillion Public Works Director / City Engineer
 Papio-Missouri River NRD
 Pottawattamie County Engineer
 Ralston Public Works
 Sarpy County Planning / Building Director
 Sarpy County Public Works

Associates

Member

Jim Jussell
 Terry Bailey
 Mark Bechtal (representing Mokhtee Ahmad)
 Kyle Anderson
 Tracy Troutner
 Justin Luther
 Jamie Berglund
 John Jorgensen
 Jason Carbee
 Mike Malone
 Sorin Juster
 Matt Kruse
 Greg Youell
 Mike Piernicky
 Karl Fredrickson
 Todd Cochran / Charles Huddleston
 Bill Troe

Affiliation

Alfred Benesch & Company
 Council Bluffs Chamber of Commerce
 Federal Transit Administration – Region VII
 Felsburg Holt & Ullevig
 FHWA – Iowa Division
 FHWA – Nebraska Division
 Greater Omaha Chamber of Commerce
 HGM Associates, Inc.
 HDR Engineering, Inc.
 Iteris, Inc.
 Kirkham Michael Associates
 Lamp, Rynearson & Associates, Inc.
 MAPA Executive Director
 Olsson Associates
 Parsons Brinckerhoff
 The Schemmer Associates
 SRF Consulting