

Transportation Improvement Program

FY 2018-2023



INSERT MPO SELF CERTIFICATION ONCE APPROVED

OMAHA-COUNCIL BLUFFS METROPOLITAN AREA PLANNING AGENCY
RESOLUTION NUMBER 2017 – 23

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, it is the responsibility of the MPO, in conjunction with the States, to certify that the transportation planning process complies with all applicable federal laws and regulations; and

WHEREAS, a fiscally constrained and prioritized Transportation Improvement Program (TIP) for intermodal planning is required by the U.S. Department of Transportation (DOT) and was developed by the MPO for the Omaha-Council Bluffs metropolitan area; and,

WHEREAS, the Fiscal Year 2018 - 2023 Transportation Improvement Program (TIP), which defines the capital improvements for streets, highways, transit, enhancements and airports for the jurisdictions in the TMA for a six-year period, and having been submitted for public review according to MAPA's public participation procedures, has been given due consideration by the MAPA Board of Directors; therefore be it

RESOLVED, that MAPA approves the FY 2018-2023 TIP, and recommends said program be forwarded to the appropriate state and federal agencies.

PASSED this 29 Day of June, 2017

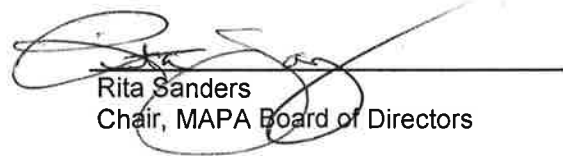

Rita Sanders
Chair, MAPA Board of Directors

Table of Contents

MPO Self Certification	i
Resolution of Approval	ii
Definitions	vi
Introduction	I-1
I.1 Metropolitan Area Planning Agency Overview	I-1
1.1.1 MAPA as a Metropolitan Planning Organization	1-1
1.1.2 MAPA Committee Structure	1-2
I.2 The Transportation Planning Process	I-3
1.2.1 Long Range Transportation Plan	1-3
1.2.2 Transportation Improvement Program	1-4
1.2.3 Unified Planning Work Program	1-5
1.2.4 Congestion Management Process	1-5
1.2.5 Coordinated Transit Plan	1-5
I.3 Public Involvement.....	I-6
1.3.1 MAPA Public Involvement Strategies	1-6
1.3.2 Involvement through the MAPA Committee Structure	1-7
1.3.3 Draft TIP Development Public Involvement.....	1-8
Programming Process.....	2-1
2.1 Introduction	2-1
2.1.1 Legislative Requirements.....	2-1
2.1.2 Maintenance of the Transportation Improvement Program.....	2-1
2.2 Regional Transportation Funding	2-2
2.2.1 Surface Transportation Block Grants (STBG)	2-2
2.2.2 Transportation Alternatives Program (TAP)	2-4
2.2.3 Section 5310 Funding	2-4
2.3 MAPA Project Selection Responsibilities.....	2-5
2.3.1 Project Selection Subcommittee.....	2-6
2.3.2 Transportation Alternatives Program Committee (TAP-C)	2-8
2.3.3 Coordinated Transit Committee (CTC).....	2-10
2.3.4 MAPA Project Selection Results.....	2-11
2.4 Development & Implementation of TIP Projects.....	2-12
2.4.1 Lifecycle of a Typical Project in the MAPA Region.....	2-12
2.4.2 Funding Implementation: A Two Gate Process.....	2-13
2.5 Other Federal Transportation Programs	2-13
2.5.1 Federal Transit Authority Funded Projects	2-13
2.5.2 Federal Aviation Administration Programs.....	2-15
2.6 Revisions the TIP	2-15
2.6.1 TIP Amendments.....	2-15
2.6.2 TIP Administrative Modifications.....	2-15
2.6.3 Emergency TIP Amendments.....	2-17
Fiscal Constraint	3-1
3.1 Introduction	3-1
3.1.1 Year of Expenditure Calculations.....	3-1
3.1.2 Revenue Estimation	3-1

3.2 Fiscal Constraint and Federal Funding Tables	3-2
3.3 Apportionment and Obligation Flexibility	3-8
3.4 Operations and Maintenance	3-9
3.5 Federal Transit Administration Programs	3-10
Environmental Justice	4-1
4.1 Environmental Justice Populations	4-1
4.1.1 Identification of Environmental Justice Areas	4-1
4.2 Funding Equity within the TIP Program	4-2
4.2.1 Methodology	4-3
4.3 Findings	4-4
4.3.1 Distribution of Equity	4-4
4.3.2 Benefits & Burdens of the TIP Program	4-9
4.4 Conclusions	4-10
Project Tables	5-1
5.1 Regionally Significant Project Information	5-1
5.1.1 Regionally Significant Roadway & Trail Projects	5-1
5.1.2 Local Projects	5-62
5.1.3 Regionally Significant Transit Projects	5-64
5.1.4 Regionally Significant Aviation Projects	5-64
5.2 FY2015 Project Status Update	5-68
Public Involvement	6-1
6.1 Public Participation Methodology	6-1
6.2 Public Comment	6-14
6.3 Project Selection Approval	6-20
6.3.1 Project Selection Subcommittee (ProSeCom),	6-20
6.3.2 Transportation Alternatives Program Committee (TAP-C)	6-20
6.3.2 Coordinated Transit Committee (CTC)	6-20
Appendices	I
Appendix B - CTC Regular Meeting Minutes	A-I
Appendix C - TTAC Meeting Minutes	B-I

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

MAPA TTAC Approval:

MAPA Board of Directors Approval:

Definitions

Apportionment – Yearly funds allocated to each state by Congress to design and construct federal aid transportation projects.

Carryover – Federal funds which were not spent in a past fiscal year that can be used to pay for projects in future fiscal years.

Coordinated Transit Committee (CTC) – Manages the transit funds from FTA and approves and selects transit projects for disabled citizens, veterans, and seniors throughout the Omaha-Council Bluffs transportation management area.

Environmental Justice (EJ) – The fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to federal law. An EJ area or region within the Omaha-Council Bluffs area is an area that has higher than the regional average of lower income or higher minority populations.

Fiscal Constraint - the ability of a government agency to maintain its current project spending over the course of several fiscal years within the funding available while still keeping a positive budget as well as delivering promised projects.

Fiscal Year – A period used for calculating annual costs and expenditures involving budgeted phases of projects. The beginning of a fiscal year usually differs from a calendar year.

Federal Aid Process – A program administered by the Federal Highway Administration which provides funding for the majority of a transportation project (usually 80% but the percentage can differ) that is constructed by a local public agency while following the rules and regulations involved in receiving federal funds.

Federal Transit Authority (FTA) – is the agency within the US Department of Transportation that provides financial and technical assistance to local public transit systems.

Federal Highway Administration (FHWA) - is a division of the US Department of Transportation that specializes in highway transportation and provides guidance and approval for all of the regions federal funds as well as the Federal Aid Process.

Intelligent Transportation Systems (ITS) – Systems that use computer, electronics, and communications technologies and management strategies – in an integrated manner – to provide traveler information that increases the safety and efficiency of the surface transportation system. ITS also provides useful, real-time information to system operators.

Iowa Department of Transportation (IDOT) - The statewide agency that administers federal funding allocation and apportionment for FHWA for all federally funded projects in the State of Iowa.

Long Range Transportation Plan (LRTP) - A comprehensive plan projecting the transportation needs for the Omaha-Council Bluffs metro area over the next 25 years through projects, plans, projections, and proposed solutions to improve movement of goods and people throughout the area. Additionally, in order to be eligible for federal funding and projects must be listed in the LRTP as required by the Federal Highway Administration.

MAP-21- Moving Ahead for Progress in the 21st Century Act (MAP-21) is the funding and authorization bill that governs federal surface transportation spending and is the source of all federal funds that the region receives.

Metropolitan Planning Organization (MPO) – a planning body required by the federal government which is responsible for the transportation planning and project selection in its region. It provides a forum for cooperative decision making for the metropolitan planning area. The governor designates an MPO in every urbanized area with a population of more than 50,000. MAPA has been designated this area’s MPO by the governors of both Nebraska and Iowa.

National Environmental Protection Act (NEPA) – Law signed by Congress in 1969 that guides all federal government agencies to prepare documentation of the environmental effects of proposed federal aid projects.

Nebraska Department of Transportation (NDOT) – The statewide agency that administers federal funding allocation and apportionment for FHWA for all federally funded projects in the State of Nebraska.

Obligation – Money that has been approved by the Federal Highway Administration and either NDOT or IDOT and set aside for a particular project. The money is usually reserved for several years as long as the project it was reserved for is still active.

Project Selection Committee (ProSeCom) - Manages the surface transportation funds from FHWA and approves and selects road, bridge, and maintenance projects throughout the Omaha-Council Bluffs transportation management area.

Surface Transportation Block Grant (STBG) Funding – The transportation funds apportioned by Congress and designated to MAPA through NDOT and IDOT to construct road, bridge, and maintenance projects in the transportation management area.

Title VI – Part of the Civil Rights Act of 1964 that says “No person in the United States shall, on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance”

Transit - a shared public passenger transport service which is available for use by the general public, as (distinct from modes such as taxis or carpooling) that follow prescribed routes or regular schedules. Public transport modes include buses, trolleys, bus rapid transit, trams, trains, airlines, and light rail systems.

Transportation Alternatives Program (TAP) Funding – The transportation alternative funds (formerly the Transportation Enhancement program) designated to MAPA through NDOT and IDOT to construct projects in the transportation management area.

Transportation Alternatives Program Committee (TAP-C) - Manages the transportation alternative funds from FHWA and approves and selects trail, bicycle, pedestrian, and multi-modal projects throughout the Omaha-Council Bluffs transportation management area.

Transportation Improvement Program (TIP) - A 6-year financial program that describes the schedule for obligating federal funds to state and local projects. State, regional and local transportation agencies update the program each year to reflect priority projects in the metro area. The TIP has four years of fiscally constrained projects and two later years called illustrative years where the projects have not been ranked or scored.

Transportation Management Area (TMA) – The area within the greater Omaha-Council Bluffs Metropolitan Area where MAPA administers federally funded projects. The area is defined as Douglas and Sarpy Counties in Nebraska and the urbanized areas of western Pottawattamie County in Iowa.

Transportation Technical Advisory Committee (TTAC) – A committee of local experts and elected officials that guides continuing, comprehensive and coordinated transportation planning in the Omaha-Council Bluffs area. The committee also coordinates with its subcommittees such as the CTC and ProSeCom and participating state and federal agencies to implement the transportation improvement program by giving recommendations to the MAPA Board of Directors.

U.S. Department of Transportation (DOT) – The federal cabinet-level agency with responsibility for highways, mass transit, aviation, and ports. It is headed by the Secretary of Transportation. The DOT includes the FHWA and FTA among others.

Introduction

1.1 Metropolitan Area Planning Agency Overview

The Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) is a voluntary association of local governments in the greater Omaha-Council Bluffs region. Chartered in 1967, the MAPA Council of Governments (COG) performs planning and development work to address problems that are regional in scope and multijurisdictional in nature. The general MAPA COG region covers five counties in Nebraska and Iowa. These counties include Douglas, Sarpy, and Washington Counties in Nebraska and Pottawattamie and Mills Counties in Iowa.

Organizationally, MAPA is led by an executive director who is supported by a staff of 20 employees. MAPA is split into four departments: Finance and Operations, Transportation, Heartland 2050, and Community/Economic Development. MAPA's planners, administrators, and support staff work to implement regionally significant projects within the MAPA TMA boundary.

1.1.1 MAPA as a Metropolitan Planning Organization

MAPA serves as the designated Metropolitan Planning Organization (MPO) for the Omaha-Council Bluffs region. MPOs are mandated to exist by Federal transportation legislation to serve five (5) core functions:

1. Establish a fair and impartial setting for regional decision-making in the metropolitan area
2. Evaluate transportation alternatives, scaled to the size and complexity of the region, to the nature of its transportation issues, and to the realistically available options,
3. Develop and maintain a fiscally constrained long-range transportation plan for the jurisdictional with a planning horizon of at least twenty (20) years that fosters:
 - a. Mobility and access for people and goods
 - b. Efficient system performance and preservation, and
 - c. Quality of life
4. Develop a fiscally constrained program based on the long range transportation plan and designed to serve regional goals
5. Involve the general public and all significantly affected sub-groups in each of the four functions as shown above

The MAPA MPO planning area is a sub-area of the MAPA COG region. MAPA's Transportation Management Area (TMA) is the area in which federal funding apportioned to the MAPA MPO may be used. Federal legislation requires that the TMA include the entire US Census Urbanized Area. The Census Urbanized Area is updated with every decennial census to include areas that meet the character and nature of adjacent urbanized areas.

The MAPA TMA is shown in Figure 1.1 and includes the entirety of Douglas and Sarpy Counties in Nebraska along with the western portion of Pottawattamie County surrounding Council Bluffs, Iowa. Recently, the MAPA TMA boundary has extended into northeastern Cass County, Nebraska based upon the expanded 2010 US Census Urbanized Area Boundary.

Based on information from the 2010-2014 American Community Survey, the MAPA TMA is home to approximately 767,000 people. The Transportation Management Area covers the core urbanized portion of the largest metropolitan area in Nebraska and Iowa.

1.1.2 MAPA Committee Structure

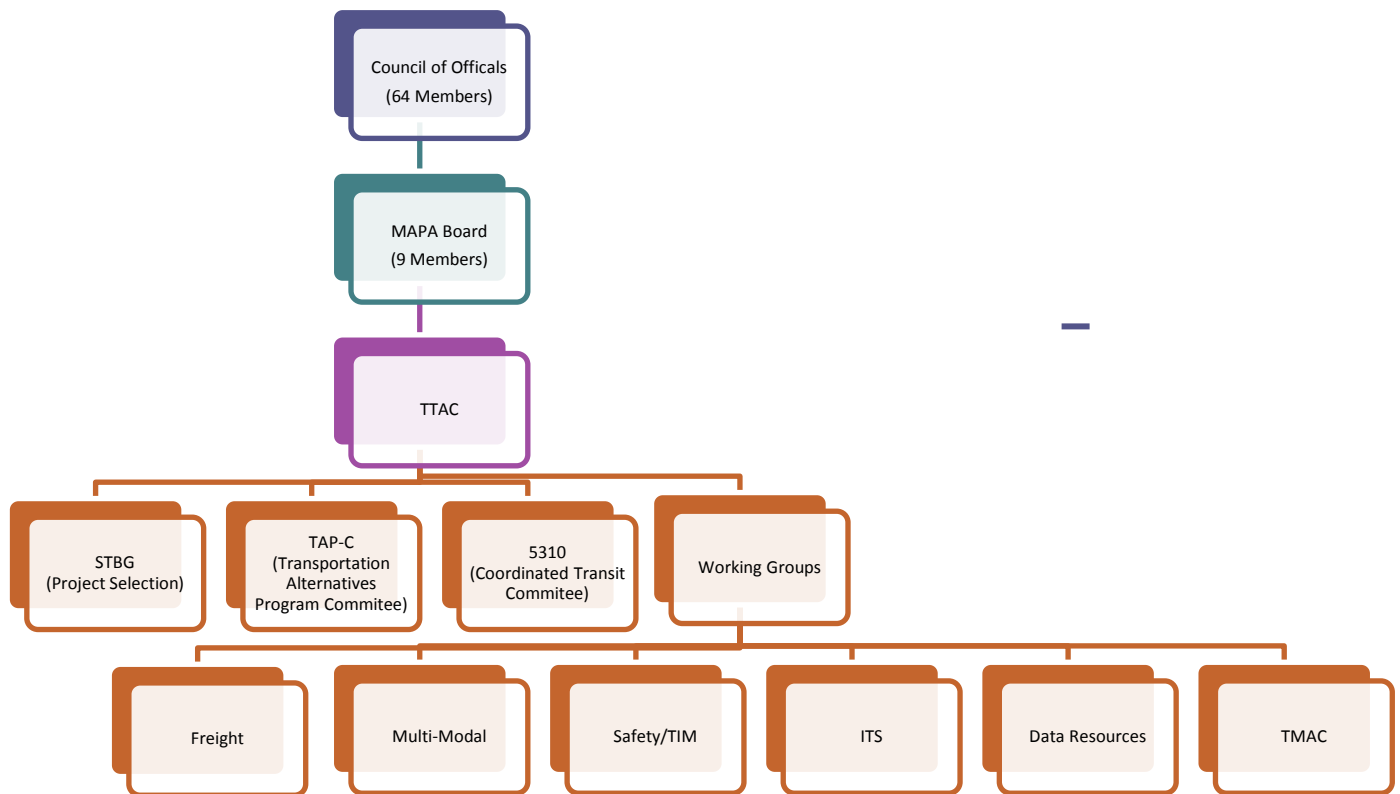
The governing body for MAPA is a 64 member Council of Officials, with members representing cities, counties, school districts, resource agencies, and numerous other governmental bodies within the MAPA region. The MAPA Board of Directors is a nine-member board that serves as the Council of Officials' executive committee.

The Board of Directors is comprised of elected officials representing cities and counties from the larger five-county MAPA region. The MAPA Transportation Technical Advisory Committee (TTAC) reviews and makes recommendations related to transportation to the MAPA Board. Various other committees listed below are involved in MAPA's planning process and provide input and recommendations to the MAPA Board. The MAPA committee structure is displayed below in Figure 1.2.

- Coordinated Transit Committee (CTC),
- Project Selection Committee (ProSeCom),
- Transportation Alternatives Program Committee (TAP-C);

The Citizens' Advisory Council (CAC) was formed in 2014 to provide feedback on planning activities presented to TTAC for approval and it informs TTAC of public concerns related to transportation projects and issues.

Figure 1.2 – MAPA Transportation Committee Structure



1.2 The Transportation Planning Process

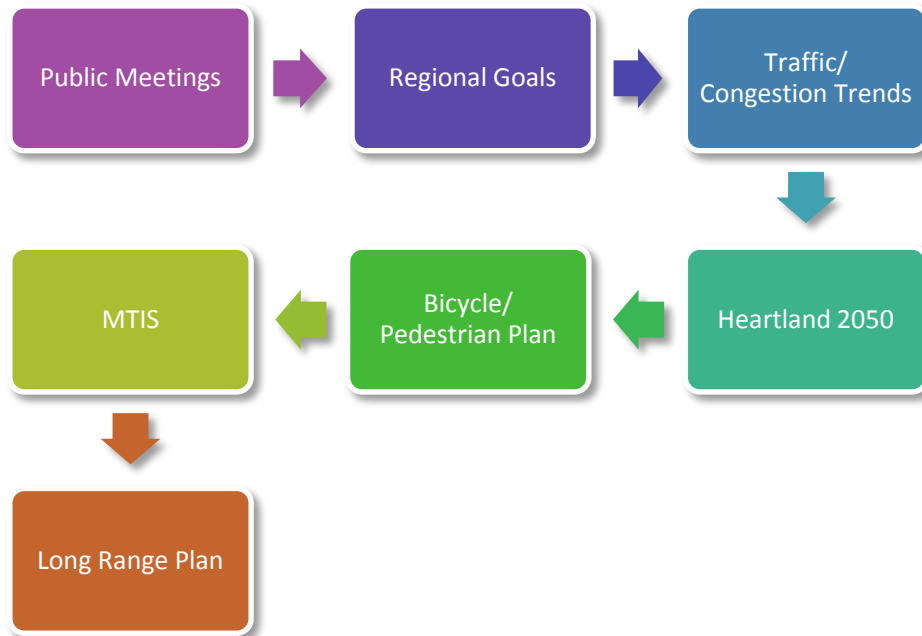
To implement the five core functions of an MPO (referenced in Section 1.1.1), MAPA undertakes a continuous planning process that involves stakeholder outreach, public participation, and coordination with federal, state and local government organizations. The following subsections outline these ongoing planning processes.

1.2.1 Long Range Transportation Plan

The transportation planning process begins with the Long Range Transportation Plan (LRTP). LRTPs serve as the guiding documents for transportation improvements in MPO regions. The MAPA 2040 LRTP, completed in October 2015, includes regional goals, objectives and strategies for implementation of projects over the next 25 years.

An LRTP must demonstrate fiscal constraint based upon a reasonably expected revenue projection to cover the cost of anticipated improvement projects that have been inflated to anticipated year of expenditure (YOE) costs. This means that the future cost of a project has been estimated based upon trend data for raw materials, engineering, and property acquisition, as well as construction costs. Figure 1.3 illustrates the Long Range Planning process.

Figure 1.3 – Long Range Plan Development Process



The MAPA 2040 Long Range Transportation Plan (LRTP) was developed in a cooperative and coordinated effort with state, local, and federal agencies along with the general public and private industry. In order for a project to be implemented through the Transportation Improvement Program (TIP), it first must be evaluated, prioritized, and programmed in the LRTP. Regionally significant projects must be listed in the LRTP to be eligible for federal aid funding. However, projects that meet specific criteria (are regionally significant and/or on a priority corridor) and abide by the goals of the LRTP may be eligible for federal funding and listed in the TIP.

A transportation project is regionally significant if it is on a facility which serves regional transportation needs; access to and from the area outside the region, service to major activity centers in the region, or connections to major planned developments and would normally be included in the modeling of the metropolitan area's transportation network¹. At a minimum, this includes all principal arterial highways and all fixed transit facilities that offer a significant alternative to regional highway travel.

1.2.2 Transportation Improvement Program

A Transportation Improvement Program (TIP) is, in simple terms, a list of upcoming transportation projects covering a period of at least four years. It is a financial programming document that displays the schedule for the obligation of funding for the four-year program of various improvement projects that are funded through the administrations of the United States Department of Transportation (USDOT). MAPA updates this document annually.

1.2.3 Unified Planning Work Program

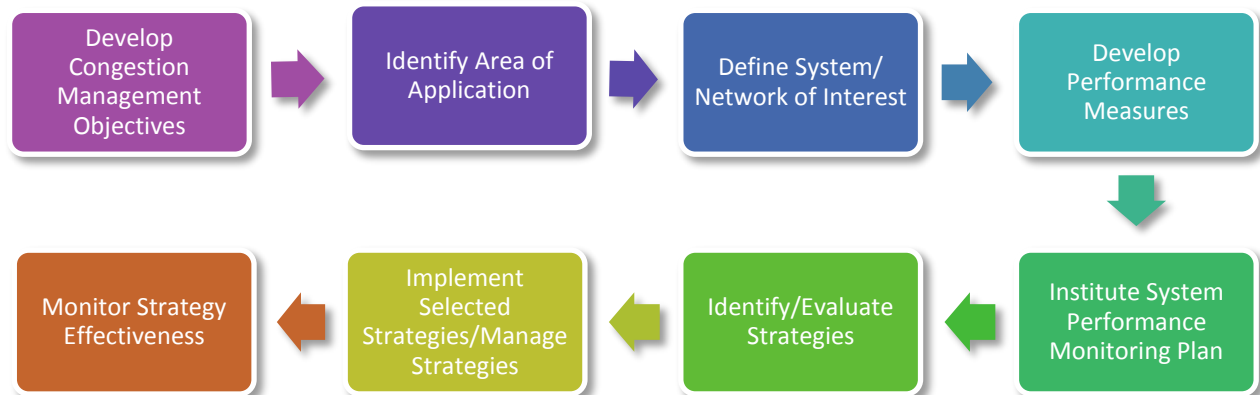
Each year, MAPA is responsible for creating a Unified Planning Work Program (UPWP). The UPWP identifies MAPA's work items, guides MAPA's efforts, and allocates budget to specific task items for the upcoming fiscal year. The Work Program also documents expenditures of transportation planning funds and gives the end results for each work item.

¹ As defined in 23 CFR 450.104

1.2.4 Congestion Management Process

The Congestion Mitigation Plan (CMP) aims to provide effective management and operation of the transportation system to increase mobility and efficiency by more effectively utilizing the region's resources. The eight steps of the CMP are listed below, a more detailed plan can be found in the MAPA 2040 LRTP.

Figure 1.4 – Congestion Management Process



1.2.5 Coordinated Transit Plan

The Coordinated Transit Plan (CTP) is developed by MAPA and the local Coordinated Transit Committee (CTC). The CTP outlines the key obstacles, stakeholders, and strategies to better coordinate public transportation service in the MAPA region. The Coordinated Transit Committee guides the project development and selection of federal-aid eligible coordinated transportation projects to be implemented in this region.

MAP-21 legislation revised Section 5310 Grants- Enhanced Mobility for Seniors and Individuals with Disabilities - funding to allow for specific apportionments to metropolitan areas; MAPA, Iowa Department of Transportation and the Nebraska Department of Transportation are the Designed Recipients of the Section 5310 program by the governors of Nebraska and Iowa.

As the Designated Recipient of 5310, MAPA, in conjunction with NDOT and IDOT, completed an FTA approved Program Management Plan (PMP) in 2014, which details how MAPA plans to manage the 5310 process. In addition, MAPA develops an annual Program of Projects (POP), which delineates funding to specific projects per funding year (Table 5.3).

1.3 Public Involvement

Public involvement and participation is necessary to ensure a vibrant and meaningful planning process. MAPA's Public Participation Plan (located at <http://mapacog.org/reports/2015-public-participation-plan/>) details the public outreach process and public participation opportunities. Specifically, the Public Participation Plan (PPP) details how MAPA involves the public early and often in the TIP planning and implementation process, helps to ensure that decisions are made in consideration of public opinion and

preference to meet the needs of the public. The public involvement process creates a collaborative environment, which builds trust and understanding between the public and those who serve them.

1.3.1 MAPA Public Involvement Strategies

MAPA strives to involve the public and provide opportunities for participation in a variety of ways. The list below details the general public involvement strategies utilized by MAPA for this TIP document, please see Chapter 6 for the complete public involvement process.

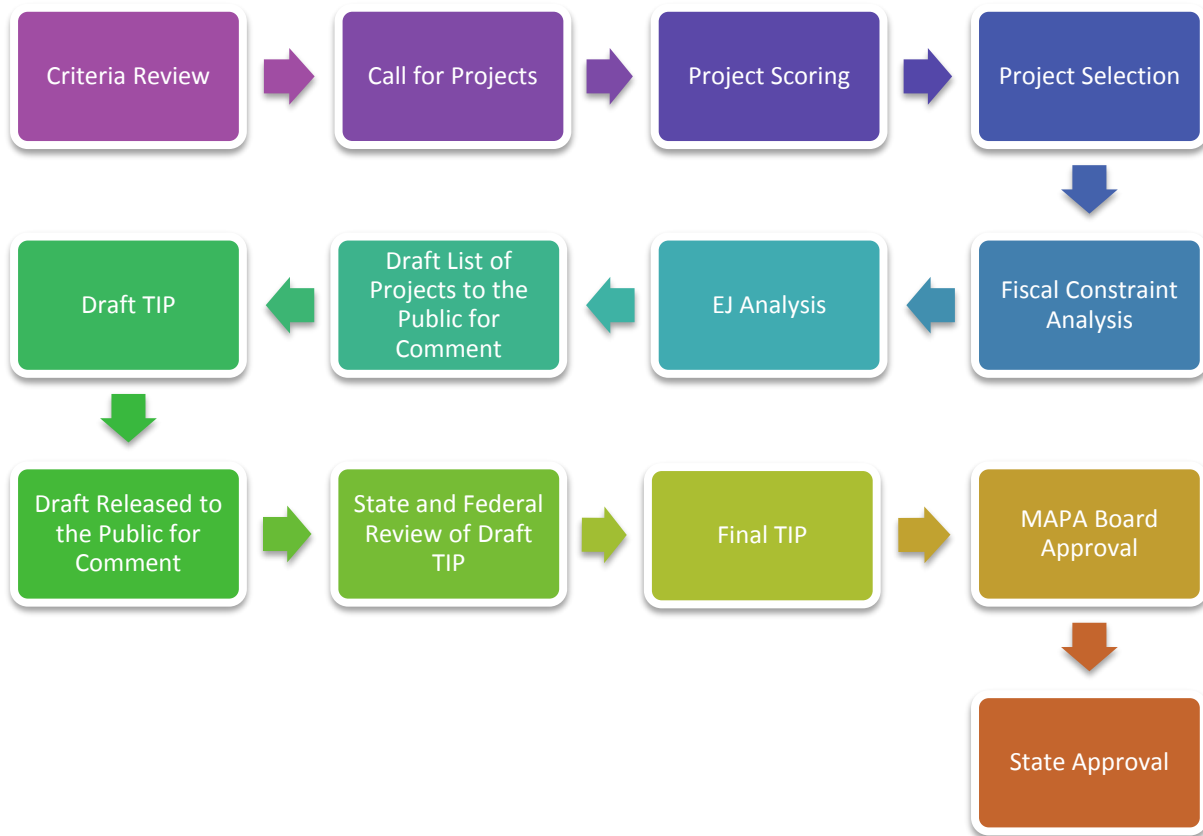
- MAPA's website (www.mapacog.org) was utilized to announce meetings, draft TIPs, public comment periods, and, upon approval, the TIP document itself. It also provided contact information to reach MAPA staff with comments.
 - Following MAPA staff review of applications a prioritized list by funding category was developed for project selection. This list was published on the MAPA website and posted for review at the MAPA offices. It was also sent in a press release to local media.
 - Public comments were accepted for 30 days prior to the final selection committee review and approval of the prioritized lists for inclusion into the draft TIP.
- MAPA's newsletter, *What's Happening*, is available to the public free of charge and provides up-to-date news on the status of planning activities. The newsletter contained a story about the opportunity to comment on the TIP.
- Press releases were sent to local media to help inform the public of the opportunity to comment on the draft TIP.
- MAPA established a Citizens Advisory Council (CAC) to assist with the transportation public involvement process.

MAPA also utilized its extensive network of contacts to share announcements with neighborhood groups, organizations representing or working with historically disadvantaged groups, business groups, transportation advocates, and others who are interested in local transportation planning. MAPA placed particular importance in reaching out to the traditionally underserved, including low-income and minority groups.

MAPA continually solicits and receives participation from members of the public as a part of its transportation planning process. Input and participation for MAPA's TIP are encouraged as early as possible as the TIP is one of the last stages in the project development process. Public involvement is requested as early as the beginning of the Long Range Transportation Plan (LRTP) process. The ideas for most projects listed in the LRTP eventually become construction projects as they are proposed by sponsor jurisdictions and added to the TIP. The public has several opportunities to become involved in the transportation planning process as projects are selected for inclusion in the TIP every fiscal year.

The public can review and comment when the draft list of projects is submitted to the public for feedback and then again when the draft TIP is released in its entirety. An overview of this process is shown in Figure 1.5.

Figure 1.5 – MAPA’s TIP Review Process



I.3.2 Involvement through the MAPA Committee Structure

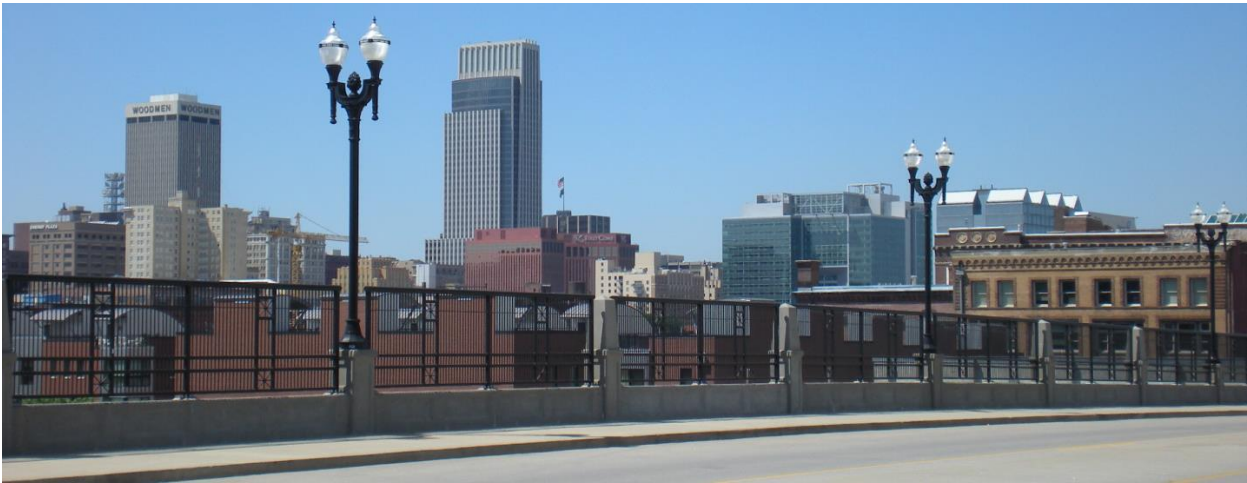
MAPA’s public and stakeholder involvement through committees brings together a broad array of groups, advocates, and interests to provide input and comments to MAPA staff and the MAPA Board of Directors. The MAPA Board of Directors, TTAC, CTC, and CAC meetings are open to the public. Many of MAPA’s committees provide key input into the planning process through diversity in membership. The organization of MAPA’s transportation-related committees can be viewed previously in Figure 1.2 on page 1-3.

I.3.3 TIP Development Public Involvement

Following the completion of the Draft TIP, MAPA published a notice of its availability for public review and comment. The Draft MAPA TIP is made available to the public for review and comment for 30 days following the approval of the draft for public comment by the MAPA Board. MAPA utilized the following strategies to encourage public involvement in the TIP process:

- Published a notice in local newspapers of the availability for public review and comment.
- Post the document on the MAPA website along with an announcement of its availability for review and comment.
- Discuss the document and its availability for review and comment in the MAPA newsletter, which was distributed to an extensive mailing list including many community groups.
- Presented the draft document to select committees, including the Citizens’ Advisory Council (CAC), for comment and community engagement.

MAPA addressed public comments and included public comments (if any) that MAPA received in Chapter 6, Section 6.2 in the final approved MAPA TIP.



Programming Process

2.1 Introduction

MAPA's TIP includes projects funded by the US Department of Transportation (USDOT) and its associated administrations. The Federal Highway Administration, Federal Transit Administration, and Federal Aviation Administration provide funding for roadways & trails, public transit, and aviation projects respectively. The MAPA TIP includes basic project information such as the anticipated cost estimates, proposed funding sources, and schedule for each phase of federally-funded projects. Non-federal projects are shown with less-detailed listings that provide basic project information.

2.1.1 Legislative Requirements

The current authorized federal transportation legislation is the Fixing America's Surface Transportation Act (FAST). FAST charges MPOs with the creation and maintenance of a fiscally-constrained Transportation Improvement Program (TIP).¹ Creating a fiscally constrained TIP requires MAPA to allocate an amount of projects (based upon reasonable estimates) within the limits of reasonably available future revenues (based upon historical trends). MAPA cooperates and coordinates with state and local governments and public transit operators to create a TIP that prioritizes and lists all federally-funded and regionally significant transportation projects programmed for at least the next four fiscal years. Federal regulations require only four years but MAPA has chosen to program six years to better coordinate with local 1 & 6 Year Plans.

The projects listed in the TIP must be financially realistic and achievable; as such, this TIP is fiscally-constrained for fiscal years 2018 through 2021. Projects are also listed for 2022 and 2023 for illustrative purposes, indicating that there are long-term plans to move forward with the projects, but they are not part of the four-year, fiscally-constrained program.

Illustrative projects are not guaranteed to be awarded the funding that they have been assigned and are not fiscally constrained. Illustrative projects are shown in the TIP to allow for earlier project phases (such as preliminary engineering and environmental compliance) to occur. Projects are included in the TIP when full funding can reasonably be anticipated to be available for the project before its predicted completion date. Project development schedules require timelines that sometimes exceed the four year period of the TIP. When this occurs, projects that extend beyond the first four-year (fiscally constrained) period are shown in the illustrative years. Some projects may list construction phases beyond 2022 as they are not anticipated to begin construction until beyond the six year period encompassed by the MAPA TIP.

2.1.2 Maintenance of the Transportation Improvement Program

Federal regulations require a TIP be updated every four years. NDOT and IDOT administrative policy necessitates that MAPA update the TIP annually. After approval by the MAPA Board of Directors, the TIP is sent for approval by the governors of Nebraska and Iowa (typically represented by NDOT and Iowa DOT). The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) also review and approve the TIP and have final approval of State Transportation Improvement Plans (STIP) which include all local TIPs.

¹ Per 23 CFR Part 450

2.2 Regional Transportation Funding

The FAST Act and previous transportation authorizations use the term *suballocation* to refer to portions of the federal funds apportioned to a State that must be used in specific areas within the State. Under FAST, suballocation is required for a portion of each State's apportionment under Surface Transportation Program Block Grants (STBG) and the Transportation Alternatives Set-Aside Funding (TAP). Specific Federal Transit Administration Programs (such as Section 5310 funding) utilize similar formulas to suballocate funding. MAPA receives an annual suballocation of funds for each of these programs.

2.2.1 Surface Transportation Program Block Grants (STBG)

The Surface Transportation Program Block Grant funds a wide range of projects including construction, maintenance, and other projects on streets, highways, and bridges. STBG funding is extremely flexible and can be utilized for other projects including capital transit projects, enhancement projects, transportation demand management projects (e.g. carpool and vanpool), safety improvements, planning studies, natural habitat and wetlands mitigation efforts, and intelligent transportation systems (ITS) improvements, among others.

STBG funding is distributed by formula to various programs and jurisdictions inside the states. Under the FAST Act, the USDOT sets two percent aside nationally for the Transportation Alternatives Program (TAP). Additionally, States receive two percent off the top to assist in funding State Planning and Research (SPR). The funding available after these set-asides is available for suballocation based upon the following formulas:

- 48 Percent of STBG – States may allocate this funding to any eligible jurisdiction in the state
- 52 Percent of STBG – States suballocate funding based upon population into three silos
 - Areas under 5,000
 - Areas 5,001 to 200,000
 - Areas over 200,000

Each eligible silo receives funding based upon its population as a percentage of total state population. In Nebraska, TMAs (areas over 200,000 in population) had a combined population of 961,357 as of the 2010 Census. This equates to 51 percent of the total state population of 1,826,341 and affords TMAs 51 percent of Nebraska's STBG apportionment each year

The MAPA Region receives funding from both the Nebraska and Iowa allocations of STBG. This funding cannot be transferred across state lines. Figures 2.1a and 2.1b on the following page display the sources of Nebraska STBG-MAPA funds and the Iowa funding portion of the MAPA MPO area based upon the formulas contained in MAP-21. These figures illustrate the flow of STBG funds from Congress beginning with apportionment to Nebraska and Iowa and resulting in suballocation to the MAPA region. Note that the period of availability of these funds runs for the year of apportionment (FY2018) plus three subsequent fiscal years. Therefore, funding apportioned to the MAPA region in FY2018 is available to be spent from FY2018 to FY2021.

In 2017 MAPA began the Heartland 2050 Mini-Grants Program through the Heartland 2050 initiative using STBG funds. Through this program MAPA will fund regionally significant planning projects with the goal of creating more livable communities that include transit, bicycle, and pedestrian connections.

Figure 2.1a – Nebraska STBG-MAPA Funding Pathway

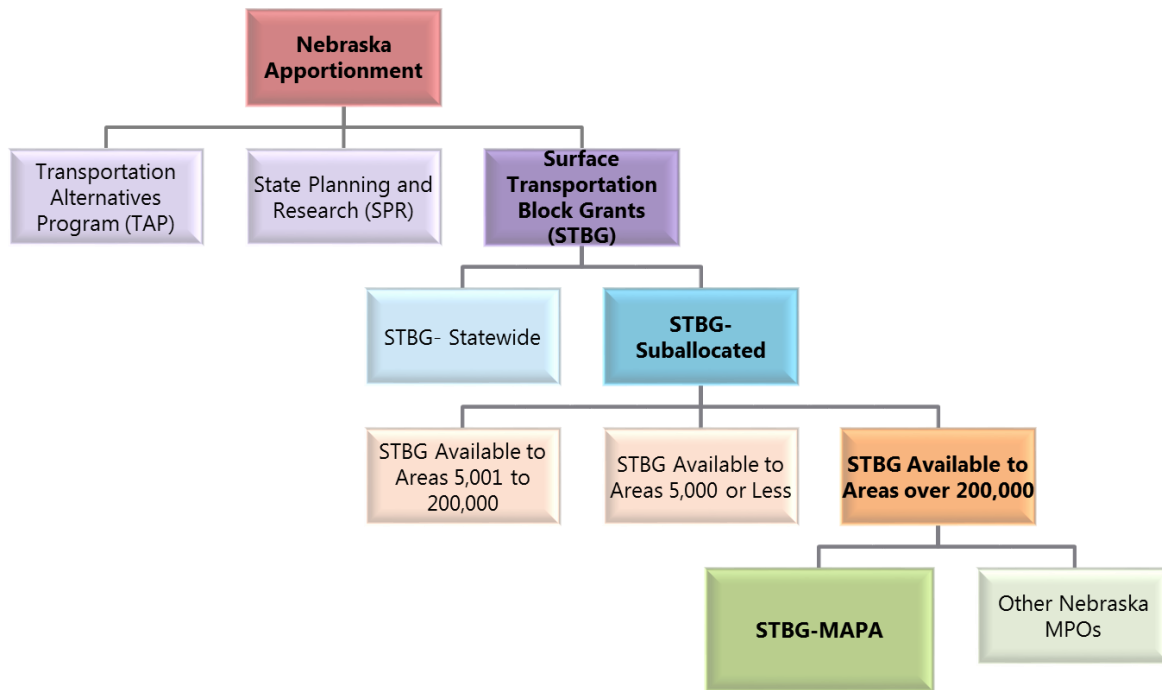
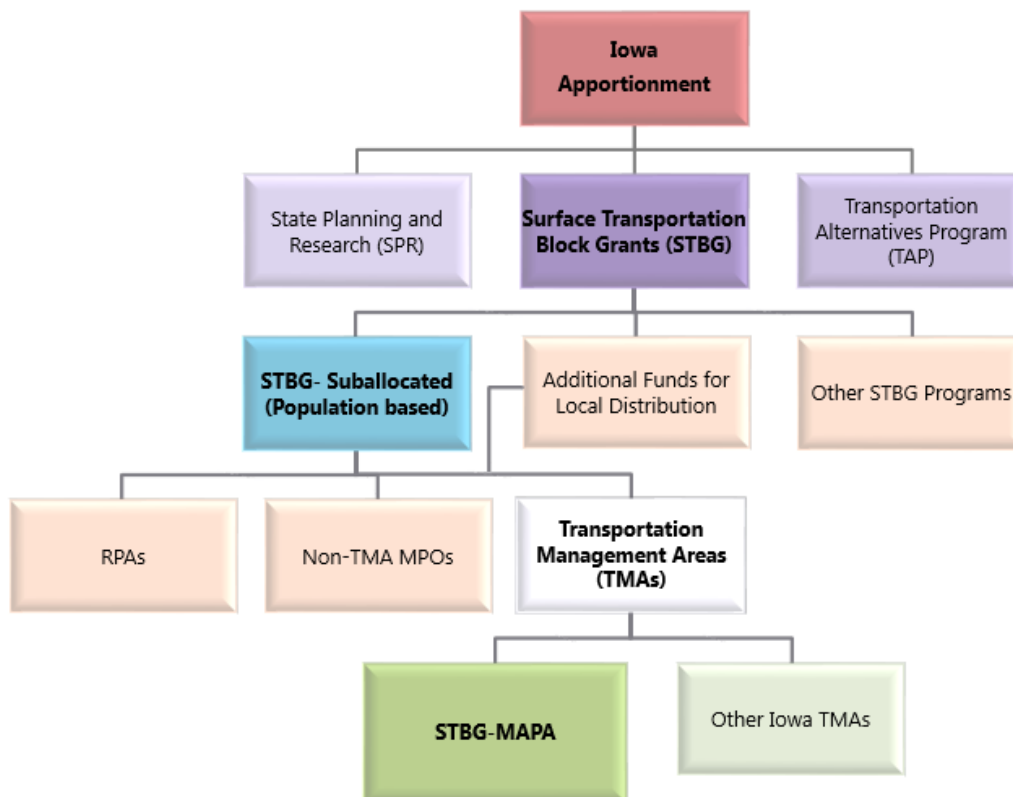


Figure 2.1b – Iowa STBG-MAPA Funding Pathway



2.2.2 Transportation Alternatives Program (TAP)

Transportation Alternatives (TAP) are federally funded, community-based projects that expand travel choices and enhance the transportation experience by integrating modes and improving the cultural, historic, and environmental aspects of our transportation infrastructure. Much like the STBG-MAPA program, funding for these projects is suballocated to the MAPA region by the states. TAP projects must be one of several eligible activities and must relate to surface transportation, including the following:

- Pedestrian and Bicycle Facilities (including ADA improvements)
- Safe Routes for Non-Drivers
- Conversion of Abandoned Railway Corridors to Trails
- Scenic Turn-Outs and Overlooks
- Outdoor Advertising Management
- Historic Preservation & Rehabilitation of Historic Transportation Facilities
- Vegetation Management
- Archaeological Activities
- Environmental Mitigation
- Stormwater Mitigation
- Wildlife Management

The TAP project sponsor must illustrate the project's relationship to surface transportation in the project proposal. Each state Department of Transportation (DOT) works with a Federal Highway Administration representative (FHWA) to ensure that projects meet the criteria of relating to surface transportation.

2.2.3 Section 5310 Funding

Section 5310, Federal Transit Act (49 U.S.C. §5310), authorizes the Secretary of the USDOT to make grants for the provision of transportation services meeting the special needs of seniors and individuals with disabilities. Generally, funds from this program can be used for operating expense by coordinated transit providers and for capital expenditures such as new vehicles, automatic vehicle location (AVL) systems, and other equipment purchases.

MAPA has been designated by the governors of Nebraska and Iowa to administer the Section 5310 program for the Omaha-Council Bluffs region. The Coordinated Transit Committee oversees the development of MAPA's Coordinated Transportation Plan (CTP) – the guiding document for the Section 5310 program's administration.

Under the FAST Act MAPA receives approximately \$530,000 of Section 5310 funding from FTA to fund these kinds of projects through the metropolitan region.

2.3 MAPA Project Selection Responsibilities

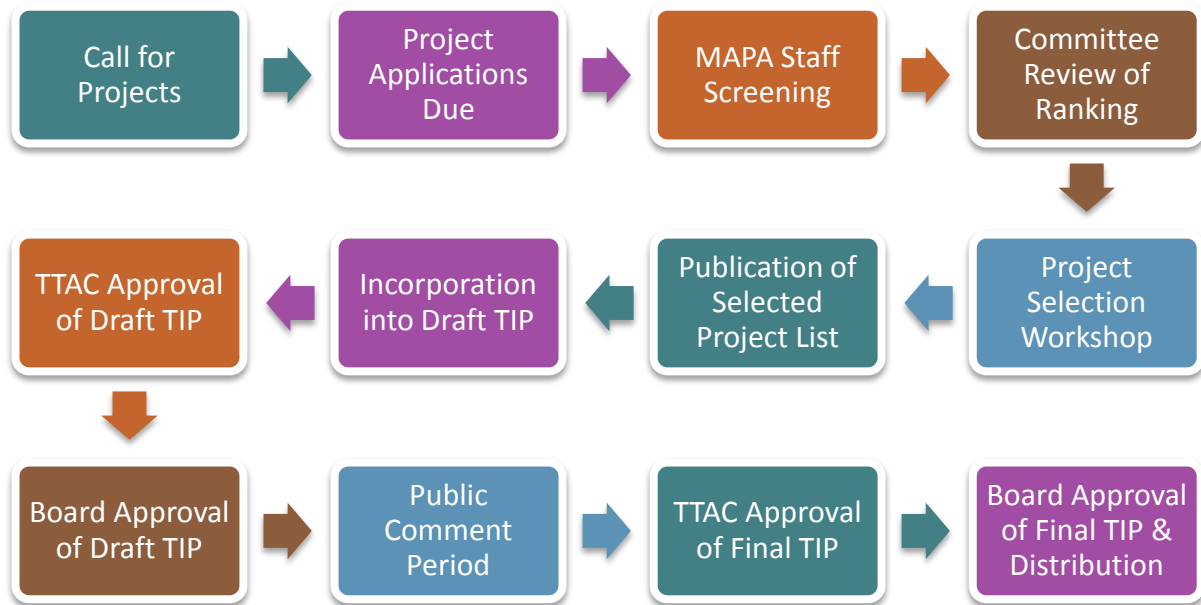
The transportation planning processes described above inform the project selection process for the MAPA TIP. In general, projects are chosen on the basis of public input, Long Range Transportation Plan goals, the Congestion Management Process, and continuous efforts by MAPA jurisdictions to monitor and address needs such as safety, signalization, and operations and maintenance. Project selection methodology differs depending on the funding program and location. Table 2.1 below displays the general timeline for selecting projects for inclusion in the FY2018 TIP. Project selection processes differ based upon the jurisdiction leading the process but all Federal-Aid projects in the MAPA MPO area must ultimately be approved by the Transportation Technical Advisory Committee and the MAPA Board of Directors. Please note that the funding programs listed are not all inclusive.

The Project Selection Subcommittee (ProSeCom), Transportation Alternatives Program Committee (TAP-C), and the Coordinated Transit Committee (CTC) all evaluate projects for their respective funding streams. The timeline and process for project application and review for the FY2018 Application Cycle is shown in Figure 2.2 (next page).

Table 2.1 – FY2018 Project Selection Cycle

Date	Task
December 2, 2016	Call for TAP Projects and Heartland 2050 Mini-Grants
January 6, 2017	Project Applications Due
January 15, 2017	MAPA Staff Screening
January 28 – February 4, 2017	Committee Review of Project Ranking
March 24, 2017	Publication of Selected Project List
February – March 2017	Incorporation into Draft FY2018-23 MAPA TIP
April – May 2017	State Review & Public Comment Period
June 2017	TTAC Approval of Final Draft FY2018-23 MAPA TIP
June 2017	MAPA Board of Directors Approval of Final FY2018-23 TIP
July 2017	Distribution of Final TIP to State & Federal Partners

Figure 2.2 – FY2018 Project Selection Cycle



MAPA staff members compile the project rankings and present them to the TAP committee for review during the Final Review Workshop. During this workshop, committees may also consider additional criteria that may be relevant to the project selection (existing network continuity, phasing feasibility, equity, etc.), and selects a list of projects. Jurisdictions whose projects are rejected have the opportunity to appeal this decision at subsequent appeals hearings.

Following the appeals hearings, MAPA staff works to program the selected projects into the TIP based upon the ranking, available funding, and realistic project phasing. Projects are presented for public comment and included in the draft TIP.

For the FY2018 application cycle, project applications were due to MAPA by January 8, 2017. Projects were screened and scored using the approved committee methodology. A final review workshop was held on February 5, 2016 to determine the final project scores and to prioritize project rankings based on a discussion of proper phasing.

2.3.1 Project Selection Subcommittee

The Project Selection Subcommittee (ProSeCom) is a twelve member sub-committee to the Transportation Technical Advisory Committee (TTAC) that includes planners, engineers, local or state staff, and public representatives. A majority of its membership of the Project Selection Committee is composed of members of the larger TTAC. Appointments to ProSeCom are made by the TTAC Chairperson. Surface Transportation Program improvement projects in the MAPA TMA are subject to the evaluation and selection of the MAPA Project Selection Committee (ProSeCom).

ProSeCom representative slots are shown below:

- Iowa DOT District 4 Representative
- Nebraska DOR District 2 Representative

- Metro Transit Representative
- Douglas County Engineer (Also represents Douglas County 2nd Class Cities)
- Sarpy County Engineer
- Sarpy County Municipalities Public Works Representative
- Omaha/Douglas County Municipalities Public Works Representative
- Omaha/Douglas County Municipalities Planning Representative
- Council Bluffs Public Works Representative
- All Metro Open Planning Representative
- Bicycle-Pedestrian Representative
- At large small cities representative

The new criteria are summarized in Table 2.2 and utilize a mixture of qualitative and quantitative data to score project applications in three project categories:

- General Roadway
- Alternative Transportation
- Systems Management

Table 2.2 –STBG-MAPA Project Selection Criteria

Application Type	Project Selection Criteria
General Roadway	Priority Corridors (High, Medium, Low)
	Future Year Level of Service
	Reliability Index
	Environmental Justice (EJ) Areas
	Redevelopment Areas
	Pavement Condition
	Percentage Local Match (points awarded over 30% match)
	Ability to Advance Construct (AC) Project
	Crashes per Million Vehicles & Crash Severity Index
	Bridge Sufficiency
	Bridge Status (Structurally Deficient and/or Functionally Obsolete)
	Bridge Detour Length
	Transportation Emphasis Areas
	Alternative Transportation
Percentage Local Match (points awarded over 30% match)	
Air Quality Benefits	
Walkability, Access, & Equity	
Community Neighborhood Facilities & Land Use Connectivity	
Link-Node Ratio	
Systems Management	Bicycle & Pedestrian Safety
	Delay Reduction (2040 Level of Service Improvement)
	Percentage Local Match
	Benefits of Proposed Study
	Multi-Jurisdictional Impacts

In an effort to foster additional implementation of Alternative Transportation and Systems Management (technology driven) solutions in the MAPA region, projects in these two categories receive priority over General Roadway projects. The flexible target allocation for a given fiscal year for these projects is between 10 – 25 percent of MAPA’s annual apportionment balance. This means that selected Alternative Transportation and Systems Management projects are funded first (up to the 10-25 percent cap) followed selected General Roadway projects.

Projects submitted to MAPA for funding consideration are evaluated by the members of the Project Selection Subcommittee (ProSeCom). MAPA staff evaluates each project based upon the scoring methodology contained in the STBG-MAPA Policy Guide and makes programming recommendations to the Transportation Technical Advisory Committee.

For a full description of the MAPA STBG project selection process please visit the address below: http://mapacog.org/images/stories/Trans_General/FY2014_ProSeCom_Policy_Guide.pdf

2.3.2 Transportation Alternatives Program Committee (TAP-C)

Under the FAST Act, projects funded under the Transportation Alternatives Program (TAP) must be competitively selected by a documented and transparent process. Each year, MAPA convenes a Transportation Alternatives Program Committee (TAP-C) to competitively select new TAP-funded projects for the region. This committee is comprised of representatives from cities, counties, state departments of transportation, public health professionals, bicycle advocates, and parks & recreation officials. Ultimately, the recommendations of this committee were formalized into the policy guide used to select projects for the development of this TIP.

Organizations which participated in the development of the TAP policy guide and criteria included:

- Iowa DOT District 4
- Nebraska DOR District 2
- Metro Transit
- Douglas County Engineer
- Sarpy County Engineer
- City of La Vista
- City of Papillion
- City of Springfield
- Omaha Bicycle-Pedestrian Advisory Committee
- City of Omaha Bicycle-Pedestrian Coordinator
- City of Omaha Public Works
- Council Bluffs Public Works
- Council Bluffs Parks & Recreation
- Papio-Missouri-River Natural Resources District
- Douglas County Health Department
- ModeShift Omaha
- Live Well Omaha
- Omaha Bicycle Company
- Public Representative

MAPA coordinated with local stakeholders on its Regional Bicycle-Pedestrian Plan to identify and prioritize corridors for bicycle and pedestrian infrastructure. During the fall of 2014, the TAP-C updated MAPA's TAP criteria using a prioritization model developed as a part of the Regional Bicycle-Pedestrian Plan. These criteria are based upon a diverse set of socioeconomic and transportation-related data that assist the TAP-C with funding decisions.

The revised criteria are summarized in Table 2.3 below and are comprised of measures in the following categories:

- Support
- Safety
- Demand
- Connectivity
- Equity

Table 2.3 – TAP-MAPA Project Selection Criteria

Factor	Weight	Selection Criteria	Data Source	Buffer (if applicable)
Support	5	Local Match %	Project Application	–
		Multi-Jurisdictional/ Partnerships	Project Application and Documentation	–
Safety	7	Physical Separation of Proposed Facility	Project Application and MAPA Review	–
		Density of Pedestrian Crashes (Pedestrian Crashes (2011-2013)/Route Length)	NDOT Highway Safety Improvement Database; INTRANS Crash Database	–
		Posted Speed Limit	Project Application and MAPA Review	–
		Future Traffic Volume (ADT)	MAPA Travel Demand Model	Volume within Project Corridor
Demand	6	Population density within 1/2 mile	MAPA Land Use Activity Allocation Model (LUAAM)	1/2 Mile
		Employment density within 1/2 mile	MAPA Land Use Activity Allocation Model (LUAAM)	1/2 Mile
		Proximity to Schools (Including Universities)	INFOGROUP data and MAPA Review	1/4 Mile
Connectivity	9	Level of Transit Service	Metro Transit	1/4 Mile
		Connectivity to Existing Facilities	MAPA Regional Bicycle-Pedestrian Master Plan	1/4 Mile
		Connectivity to MAPA Priority Corridors	MAPA Project Selection Committee (ProSeCom)	1/4 Mile
Equity	6	Proximity to Environmental Justice Areas	MAPA Transportation Improvement Program (TIP)	Within EJ Area; partially within EJ area
		Community Access to a Vehicle (% No Vehicle Households)	2012 American Community Survey	1/2 Mile

Selected TAP projects were accepted into the MAPA TIP using an interim qualitative evaluation process to select TAP projects from existing Transportation Enhancement (TE) projects in February of 2013. This process was based upon input from sponsoring jurisdictions, NDOT, and FHWA-Nebraska Division and was led by MAPA and members of TAP-C

The Guidance Document for TAP-MAPA Project Selection is available online at the address below:
http://www.mapacog.org/images/stories/Trans_General/ MAPA_TAP_Policy_Guide_FINAL.pdf

2.3.3 Coordinated Transit Committee (CTC)

MAPA, the Nebraska Department of Transportation, and the Iowa Department of Transportation are designated by the States of Nebraska and Iowa as the recipients of federal funding for transit under Section 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities. This means MAPA receives a direct annual apportionment from FTA without going through the states. MAPA coordinates with the two state agencies based on memorandums of understanding.

The CTC develops the selection criteria, scoring rubric, and application for agencies requesting 5310 funding. The following membership assisted in this development:

- AARP
- Black Hills Workshop
- Catholic Charities
- City of Bellevue
- City of Council Bluffs
- City of LaVista/Ralston
- City of Omaha
- City of Papillion
- Crossroads of Western Iowa
- Developmental Services of Nebraska, Inc.
- Disabled American Veterans
- Eastern Nebraska Community Action Partnership
- Employment First
- Empowerment Network
- Eastern Nebraska Human Services Agency
- Eastern Nebraska Office on Aging
- Florence Home
- Friendship Program
- Goodwill Industries
- Heartland Family Service
- Heartland Workforce Solutions
- Intercultural Senior Center
- Iowa DOT
- Lutheran Family Services
- Mayor's Commission for Citizen's with Disabilities
- Metro Transit
- Nebraska Department of Transportation
- Nebraska Veterans of Foreign Wars
- Neighborhood Works Home Solutions
- Omaha Association of the Blind
- Omaha Home for Boys
- Papio-Missouri River Natural Resources District
- Paralyzed Veterans of America
- Ponca Tribe of Nebraska
- Pottawattamie County Veteran Affairs
- Sarpy County
- Sherwood Foundation
- Southern Sudan Community Association
- Southwest Iowa Transit Agency (SWITA)
- United Way of the Midlands
- University of Nebraska at Lincoln

MAPA'S 5310 project selection process is a competitive screening similar to the STBG and TAP processes. Section 5310 selection criteria are summarized in Table 2.4. There are two funding tracts within 5310 – Traditional-Capital and Other/New Freedom-Capital and Operations.

Projects submitted for 5310 funding consideration are evaluated by MAPA staff based upon the scoring methodology contained in the CTC Selection Criteria available at the following address: http://mapacog.org/images/stories/CTC/FY2016/FY16_CTC_5310_PolicyGuide_Final.pdf. The CTC reviews the scores and makes a recommendation to TTAC, which then makes a final recommendation to the MAPA Board of Directors.

Nebraska & Iowa TAP Project Rankings	
North 30 th Street Multimodal Transit Amenities	1
River Road Trail	2
Gretna to Wehrspann Trail	3
Giles Road/42 nd Street SRTS Sidewalks	4

Recommendations regarding award amounts and project programming were determined by the ProSeCom, TAP-C, and the CTC during Programming Workshops for each program on February 5, 2016. In some cases, projects that were ranked higher during the evaluation process will be programmed at a later date due to the necessary phasing of projects (i.e., PE/NEPA phase must be completed before ROW phase can begin) and the ability to program less costly phases and remain in fiscal constraint.

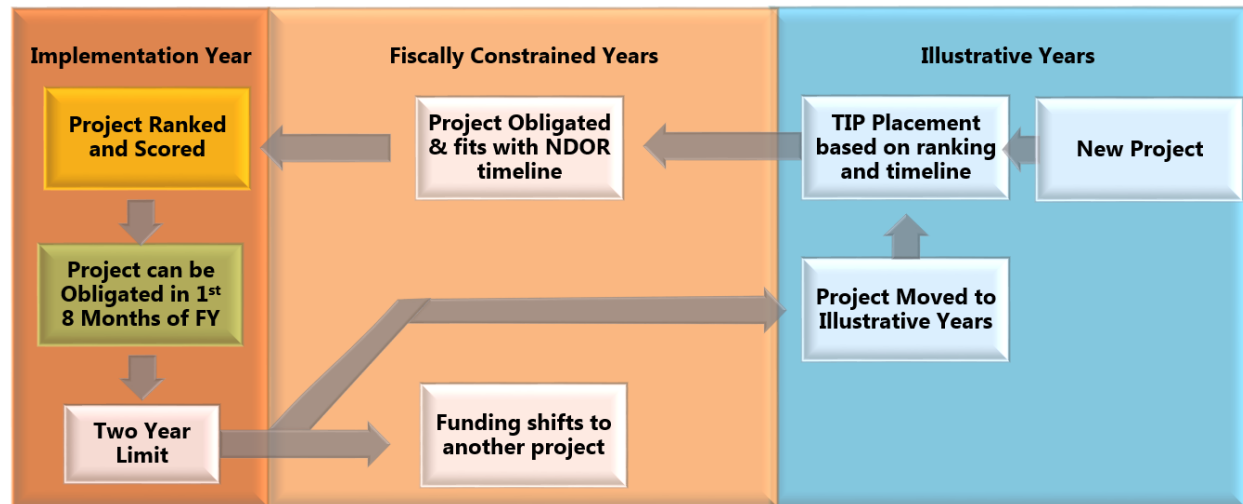
2.4 Development & Implementation of TIP Projects

Based on federal, state, and local regulations, projects must navigate a process to move from concept to reality. The project lifecycle can be a complex process that may take years to complete. This section provides an overview of a generic federal-aid project and the tools MAPA utilizes to program projects accurately.

2.4.1 Lifecycle of a Typical Project in the MAPA Region

A diagram and narrative of the lifecycle of a given transportation improvement project are outlined below and shown in Figure 2.3. Public involvement and participation will occur at each phase of the project's life.

Figure 2.3 – Lifecycle of a Typical TIP Project



Project concepts must first be locally developed and included in locally developed planning documents to be eligible to be entered into the MAPA Long Range Transportation Plan (LRTP). Once the project has been included in the fiscally constrained portion of the MAPA LRTP, the project sponsor must apply to ProSeCom, TAP-C, or the CTC for inclusion in the 4th year of the fiscally constrained MAPA TIP. If it scores in the top tier of project applications, it may be included in the 4th year of the current TIP. Projects that do not make it into the top tier will be reevaluated with any new applications in subsequent application cycles.

Once the project has been included in the 4th year of the TIP it will continue to flow forward to year 3, year 2, and finally year 1 in subsequent TIP documents. Projects can only expend funding on those phases that are listed in year 1 of the TIP.

It is important to note that if a project is listed in a city or county plan with federal funding as a revenue source it may not actually have federal funding directed toward it. The MAPA TIP displays all USDOT projects in the MAPA region that are funded with federal dollars. In order to secure STBG-MAPA, TAP, or 5310 funding (federal funding), a project must navigate the above process and be included in the TIP.

2.4.2 Funding Implementation: A Two Gate Process

To streamline the STBG, TAP, and 5310 project selection process and to ensure the effective use of federal funds, MAPA will allocate funding of projects in the TIP using a two gate process to move projects into the implementation year. The implementation year, or year one of the TIP, is the fiscal year during which funding for a project or project phase can be obligated. In addition to ranking projects based on criteria, projects will also be evaluated based on each project's timeline of implementation and fiscal constraint within the TIP. The two gate process will allow projects to advance from the illustrative years to the implementation year of the TIP:

First Gate – New projects and projects wanting to move from the illustrative years to the fiscal constraint years are ranked and placed in the TIP based on each individual project's ranking, timelines, and the available funding per year.

Second Gate - Projects that can be obligated within the first 8 months of the fiscal year will be moved to the implementation year of the TIP based on NDOT timelines and fiscal constraints.

Each project that will be programmed in the TIP must submit an attainable timeline, be ranked by MAPA staff, and approved by the relevant committee before it will be placed in the TIP. Each committee (ProSeCom, TAP-C or the CTC) will have flexibility in selecting projects that are deemed higher priority to the committee. Projects will be allowed to present an argument for implementation before the committee if the project sponsor wishes to challenge the points total or scoring of the project. No project will be allowed to move into the implementation year unless the project timeline has been approved by the Project Selection Committee (either ProSeCom, TAP-C, or CTC), TTAC, and MAPA's Board of Directors and fits within the fiscal year as coordinated with either NDOT or Iowa DOT for each state's projects respectively.

MAPA's project funds are allowed to be carried over in the TIP from one Federal fiscal year to another if MAPA has not obligated all of its apportionment for that fiscal year. Only project phases that can be obligated within the first 8 months of the fiscal year based on MAPA's programming guidelines will be eligible to be moved to the first year of the TIP. In order to ensure implementation and effective use of STBG, TAP, and 5310 funding, projects are limited to two years in the implementation year (most recent year) of the TIP. If a project cannot be obligated within two years, the project phase or phases will be moved to Advanced Construction, a later year within the TIP, or funding will be reallocated to another project. This will help ensure that deadlines will be met and help those projects that have been moved forward most effectively to proceed to construction and completion.

2.5 Other Federal Transportation Programs

The majority of Federal Highway Administration (FHWA) program funds in the TIP are not directly suballocated to MAPA. In general, NDOT and Iowa DOT make programming decisions for these funding programs and MAPA cooperates with the states and local jurisdictions to program the projects in the TIP

appropriately. A detailed tabulation of the funding programmed from these funding sources can be found in Chapter 3.

Funding for Federal Transit Administration (FTA) and Federal Aviation Administration (FAA) programs are also programmed in the TIP. Descriptions of these programs are found in the following sections.

2.5.1 Federal Transit Authority Funded Projects

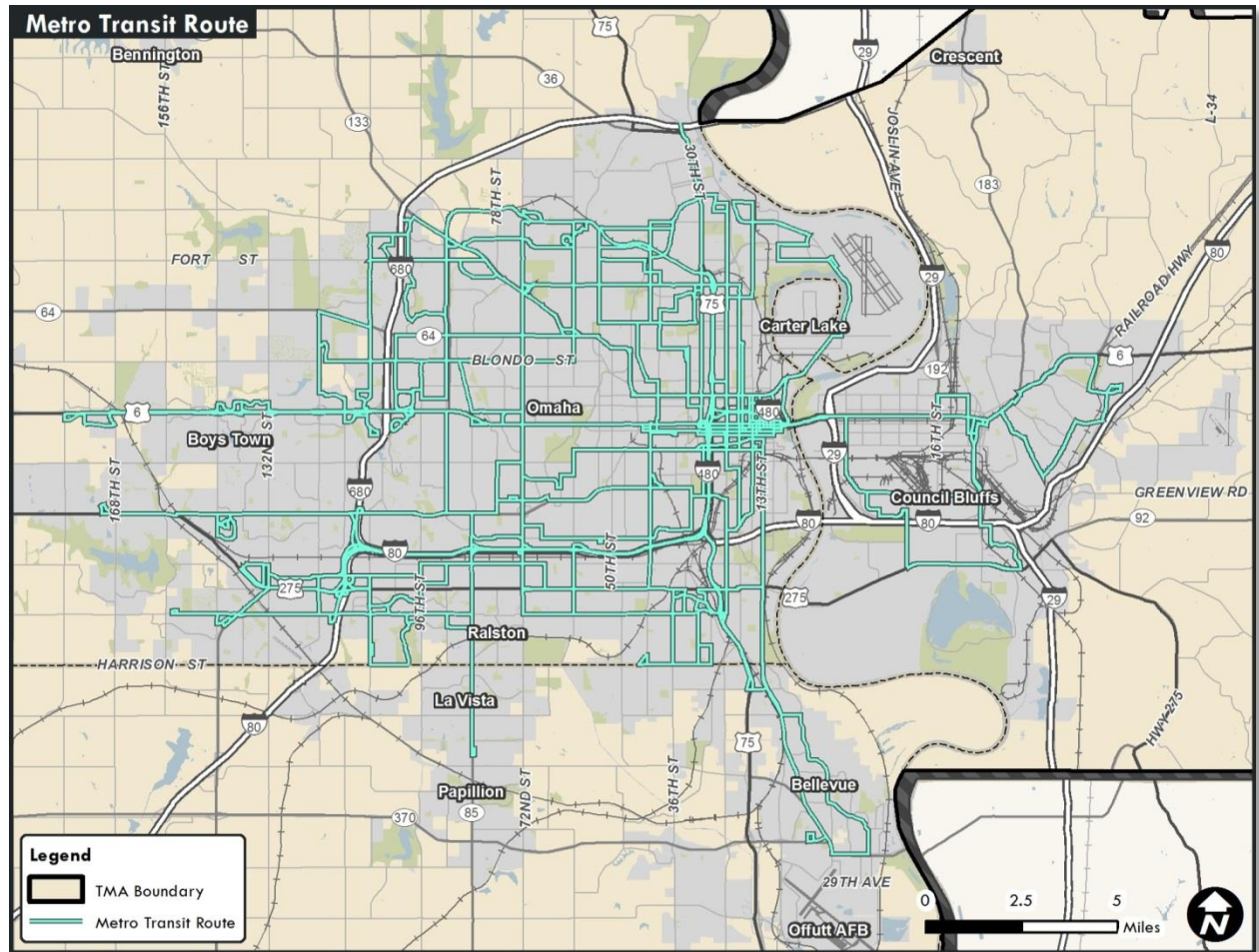
Federal-aid transit projects in the MAPA region are funded through the Federal Transit Administration (FTA) of the USDOT. Federal funding for transit projects under Sections 5309 - Bus and Bus Facilities - and 5307 - Urbanized Area Formula - are directed to Metro Transit to support their operations. For a listing of FTA projects receiving funding awards through MAPA's project selection process, please refer back to Table 2.5 on page 2-11.

Metro Transit is responsible for the operation of fixed route, express/commuter bus, and Americans with Disabilities Act Complementary Paratransit Service within the city limits of Omaha, Douglas County, NE. Additionally, Metro has contracts with five contiguous political jurisdictions for the operation of transit services as part of the Metro bus system:

- Ralston (NE)
- La Vista (NE)
- Bellevue (NE)
- Papillion (NE)
- Council Bluffs (IA)

Figure 2.4 below shows Metro's fixed route bus transit coverage throughout the region.

Figure 2.4 – Regional Metro Transit Route Coverage



MAPA has also received a Veterans Transportation and Community Living Initiative (VTCLI) 5309 grant for a one-call center/system in 2012. This grant is being used to develop a centralized one-call dispatch center for the large number of agencies, which currently provides disjointed paratransit services. The one-call center/system would improve the efficiency and effectiveness of the ride experience in the Metro area.

2.5.2 Federal Aviation Administration Programs

In addition to surface transportation projects, the MAPA TIP also includes a list of projects programmed by the Federal Aviation Administration (FAA) of the USDOT. Under MAP-21, federally funded airport improvement projects must be contained in the regional Transportation Improvement Plan. For that purpose, MAPA coordinates annually with the Omaha Airport Authority to ensure that regionally significant projects are included within the Transportation Improvement Program. A listing of the Airport Improvement Program projects for the Omaha-Council Bluffs Metropolitan Area is included in Table 5-2 in Section 5.1.4 on page 5-47.

2.6 Revisions to the TIP

It is sometimes necessary to revise the TIP during the time between annual approvals. The two types of revisions are a TIP Amendment and a TIP Administrative Modification. General guidelines are described in the sections below and a summary table with examples is provided on the next page.

2.6.1 TIP Amendments

An amendment is a revision to the TIP that involves a major change to a project. This includes an addition or deletion of a project, a major change in project cost, moving a project in or out of the fiscally-constrained four years, or a major change in design concept or scope change. A “major” change is defined by MAPA by four main components, which are summarized in Table 2.6 (next page).

Amendments require public review and re-demonstration of fiscal constraint. Formal amendments should be submitted to MAPA staff at least two weeks prior to one of the eleven regularly scheduled meetings of the Transportation Technical Advisory Committee (TTAC). Staff will review the amendment for impact on fiscal constraint and other factors and present the proposed amendment to TTAC. The amendment is then considered by the MAPA Board of Directors and submitted to the states and FHWA/FTA for final approval and incorporation into the Statewide Transportation Improvement Programs (STIP).

TIP amendment requests which may drastically alter the fiscal constraint of MAPA’s regional funding and/or constitute a “new project” based on major scope changes may be recommended to MAPA’s project selection committees to be prioritized in the next application cycle. In general, reconsideration of a project in this way would only occur when requests would greatly exceed the base TIP amendment thresholds identified in Table 2.6 or when construction costs increase 100% or more.

2.6.2 TIP Administrative Modifications

An Administrative Modification is a revision to the TIP that involves a minor change to a project. This includes any change that does not meet the criteria listed above for an amendment. For instance, if a project is moved from the third year to the second year within the fiscally-constrained TIP it would not constitute a “major” change and thus, would not trigger an amendment. Other examples of revisions that would be eligible for an administrative modification include changes that are less than project cost amounts described above, minor changes to project descriptions, or splitting an entry already in the TIP, where the intent is not to add a new project that is distinct from the original TIP entry, but to more smoothly implement the original TIP entry.

To process the Administrative Modification, MAPA submits a letter with the proposed project change to NDOT and FHWA/FTA, and for projects in Iowa, MAPA submits proposed project modifications through the Transportation Project Management System (TPMS). After approval, the changes will be made in the MAPA TIP document and the Statewide Transportation Improvement Programs (STIP).

Projects that are eligible as administrative modifications can still be changed as an amendment. MAPA staff reserve the right to process a proposed revision as an amendment even if a project qualifies as an administrative modification. For changes in Iowa, both amendments and administrative modifications will be entered into the TPMS for review by Iowa DOT.

Table 2.6 – Summary of Requirements for Amendments & Administrative Modifications

Circumstance for Revision	Requirements for Each Revision Type
Changes to Project Costs	<p>Amendment*</p> <p><u>Nebraska Projects:</u> An amendment is required when Federal-Aid for a project changes by more than 20% or \$2 million dollars (whichever is greater)</p> <p><u>Iowa Projects:</u> An amendment is required when Federal-Aid for a project increases by more than 30% or \$2 million dollars (whichever is greater)</p> <p><i>Example: Increasing Federal-Aid for a project from \$1 million to \$1.5 million would require a TIP Amendment in both Iowa and Nebraska</i></p>
	<p>Administrative Modification</p> <p>Administrative Modifications may be used to change the Federal-Aid for a project change below the thresholds identified for a TIP Amendment</p>

	<p><i>Example: Increasing Federal-Aid for a project from \$1 million to \$1.1 million may be approved with an Administrative Modification</i></p>
Schedule Changes	<p>Amendment* An Amendment is required to program a project phase within the first four years of the TIP if it is not a part of the existing fiscal constraint <i>Example 1: Programming a new project within the fiscally constrained portion of the TIP would require a TIP Amendment (FY2016-FY2019)</i> <i>Example 2: Reprogramming a new phase of an existing TIP project into the fiscally constrained portion of the TIP (FY2016-FY2019)</i></p>
	<p>Administrative Modification An Administrative Modification may be used to reprogram an existing project phase within the fiscally constrained portion of the TIP <i>Example: Reprogramming a project phase from FY2017 to FY2016 may be approved with an Administrative Modification</i></p>
Change in Funding Source	<p>Amendment* An Amendment is required when the source for Federal-Aid for a project is changed <i>Example: Changing the funding source for a project from the Surface Transportation Program (STBG) to the Highway Safety Improvement Program (HSIP) would require a TIP Amendment</i></p>
Scope & Termini Changes	<p>Amendment* <u>Project Scope</u>: An Amendment is required when the project scope and description within the TIP do not match the activities identified during project design. <u>Termini</u>: An Amendment is required to change project termini identified in the TIP or to eliminate inconsistencies with the Long Range Transportation Plan (LRTP) <i>Example: Changing a terminus of a project from "1st Street" to "3rd Street" would require a TIP Amendment</i></p>
<p><i>* Emergency TIP Amendments have the same requirements as a TIP Amendment in addition to the public notice and meeting guidelines detailed in Section 2.7.3</i></p>	

2.6.3 Emergency TIP Amendments

Occasionally, situations may arise when an emergency amendment to the TIP is necessary. These are processed on an expedited basis due to circumstance which cannot wait for the next TTAC or MAPA Board meeting. For example, the American Recovery and Reinvestment Act of 2009 (“Stimulus”) required several changes to cost estimates in the TIP to be made in an expedited manner in order to meet deadlines and remain eligible for federal funding. Such amendments are only allowed by MAPA in cooperation with the States of Nebraska and Iowa, FHWA/FTA, and the local jurisdictions involved with the project(s). Emergency amendments are not used as a means of circumventing review by TTAC or the public, but are only utilized in response to truly extraordinary circumstances in which expedited processing of an amendment of a non-controversial matter is necessary.

If all parties involved with a project agree that an emergency amendment is necessary, then the amendment and documentation will be prepared by MAPA staff. TTAC voting members will be notified of the proposed emergency amendment and a meeting will be scheduled. In accordance with the Open Meetings Laws of both Iowa and Nebraska, MAPA will provide 24 hours of advance notice of any emergency meeting in public places and on the MAPA website. Following the emergency TTAC meeting, the MAPA Board of Directors will consider any emergency amendments. Emergency amendments may be considered at a regularly scheduled Board or TTAC meeting, specially-convened meetings, or by voice vote via telephone or a videoconference. If teleconferencing or videoconferencing technology is to be used to conduct a voice vote, locations at which the public can hear and participate in the emergency meeting will be noted in the meeting notice. Teleconferencing or videoconferencing will only be used when a meeting of the full Board or TTAC is impractical, and at least one Board or TTAC member will be present at the location where the public is gathering to participate in the meeting. In all cases, the emergency circumstances necessitating the meeting and the use of teleconferencing or videoconferencing technology will be noted in the meeting agenda and minutes.

Fiscal Constraint

3.1 Introduction

MAPA's Transportation Improvement Program (TIP) includes a financial plan that provides reasonable estimates for costs, revenues, and strategies for the projects and programs identified in the TIP. This section of the FY 2018-2023 TIP assesses the project costs by funding program and compares them to the anticipated revenues in each funding program. The MAPA TIP must be fiscally-constrained, meaning that project costs must not exceed reasonably anticipated funding revenues.

The fiscal constraint analysis in this TIP is dependent upon figures provided by the USDOT, the Federal Highway Administration (FHWA), the Iowa Department of Transportation (Iowa DOT), and the Nebraska Department of Transportation (NDOT). For Federal-Aid projects in the MAPA region, local jurisdictions are identified and the specific matching funds required for the Federal-Aid program are allocated by project.

This TIP also identifies the "operations and maintenance" expenditures by jurisdiction as required by the FAST Act, the current authorizing legislation for the Federal-Aid Highways Program (FAHP). Operations and maintenance expenditures are the total of the day to day cost to keep the system functioning. Example operations and maintenance projects include resurfacing, restoration and rehabilitation projects (3R projects) and other incidental capital and operations costs necessary to deliver an efficient and effective transportation system.

3.1.1 Year of Expenditure Calculations

To give the public a clear picture of what can be expected (in terms of project cost) as well as to properly allocate future resources, projects beyond the first year of this TIP are adjusted for inflation. When project costs have been inflated to a level that corresponds to the expected year of project delivery this means that the project has been programmed with year of expenditure (YOE) dollars. YOE programming is required by federal law and the MPO is responsible for programming costs in the YOE. MAPA anticipates a 3 percent annual rate of inflation over the period of this TIP (2018-2023). This estimate is based upon the Consumer Price Index, published by the US Bureau of Labor Statistics. This 3 percent rate is added to each project's costs annually and can be seen in the fiscal constraint tables for each fiscal year for both FTA and FHWA's funding programs. During the period of 2012-2014, the CPI grew nationally by 2.0 percent annually. MAPA is using discretion in estimating a more aggressive rate of inflation to create a more conservative estimate of project costs.

3.1.2 Revenue Estimation

Revenue estimates for STBG-MAPA funding are also included in this document. MAPA relies upon estimates from Iowa DOT and NDOT for annual apportionments of federal funding. These estimates are based upon formulas in the FAST Act and are further subject to the obligation limitation. The obligation limitation is a percentage of the overall federal apportionment that can be spent in a given year. For the previous 5 years, the obligation limitation has been between 92% and 98% of the total apportionment level. This means that of the total funding apportioned to a state in a given year the state may only spend a between 92% and 98% of that total balance in its various programs. This obligation limitation is a safeguard that is utilized to ensure that funding exists for all states and programs in a given year.

3.2 Fiscal Constraint and Federal Funding Tables

Table 3.1 below lists the total federal funding amounts programmed in the FY 2018-23 MAPA TIP for each federal funding program by year and demonstrates fiscal constraint across all of MAPA’s federal programs. The tables list the expected revenues (annual obligation) and expenditures (programmed funds) for FY 2018 – FY 2021, the four fiscally constrained years of the MAPA TIP. Funding targets are provided annually by Iowa DOT and NDOT for programming purposes. Spending Authority includes the beginning balance.

Table 3.1 - Federal Project Programming Tables

Nebraska Roadway & Trail Projects by Federal Program (in \$1,000s)

Federal Program	2018	2019	2020	2021	Non-Fed Match	Total Project Cost	Spending Authority	Balance
CMAQ	\$1,123.45	\$237.80	\$270.40	\$0.00	\$361.38	\$1,993.03	\$1,631.65	\$0.00
DPS	\$694.73	\$0.00	\$0.00	\$0.00	\$828.27	\$1,523.00	\$694.73	\$0.00
DPU	\$4,359.65	\$0.00	\$0.00	\$0.00	\$1,089.91	\$5,449.57	\$4,359.65	\$0.00
EM	\$0.00	\$9,971.00	\$0.00	\$0.00	\$2,489.00	\$12,460.00	\$9,971.00	\$0.00
FTA 5311	\$72.00	\$84.00	\$48.00	\$0.00	\$51.00	\$255.00	\$204.00	\$0.00
HSIP	\$8,957.28	\$14,610.44	\$0.00	\$0.00	\$2,892.67	\$26,460.39	\$23,567.71	\$0.00
NHPP	\$16,319.00	\$18,625.00	\$18,961.00	\$16,907.00	\$11,836.00	\$82,648.00	\$70,812.00	\$0.00
SRTS	\$393.00	\$0.00	\$0.00	\$0.00	\$98.25	\$491.25	\$393.00	\$0.00
STBG-MAPA	\$44,193.25	\$37,083.55	\$9,961.00	\$21,358.27	\$28,350.31	\$140,946.38	\$113,444.90	\$848.83
STBG-State	\$9,935.00	\$0.00	\$0.00	\$4,081.00	\$3,496.00	\$17,512.00	\$14,016.00	\$0.00
TAP-MAPA	\$1,329.00	\$1,223.00	\$1,484.00	\$525.00	\$4,002.25	\$8,563.25	\$5,360.00	\$799.00
Total	\$87,376.36	\$81,834.79	\$30,724.40	\$42,871.27	\$55,495.04	\$298,301.86	\$244,454.65	\$1,647.83

Iowa Roadway & Trail Projects by Federal Program (in \$1,000s)

Federal Program	2018	2019	2020	2021	Non-Fed Match	Total Project Cost	Spending Authority	Balance
DPS	\$3,395.00	\$2,652.00	\$0.00	\$0.00	\$1,512.00	\$7,559.00	\$6,047.00	\$0.00
NHPP	\$109,608.00	\$62,226.00	\$129,182.00	\$127,049.00	\$47,561.00	\$475,626.00	\$428,065.00	\$0.00
PL	\$133.00	\$133.00	\$133.00	\$0.00	\$99.00	\$498.00	\$399.00	\$0.00
STBG-MAPA	\$921.00	\$7,669.00	\$2,868.00	\$6,446.00	\$4,479.00	\$22,383.00	\$20,829.59	\$2,925.59
TAP-MAPA	\$673.00	\$0.00	\$258.00	\$0.00	\$233.00	\$1,164.00	\$1,122.39	\$191.39
Total	\$114,730.00	\$72,680.00	\$132,441.00	\$133,495.00	\$53,884.00	\$507,230.00	\$456,462.98	\$3,116.98

Total Regional Roadway & Trail Projects by Federal Program (in \$1,000s)

Federal Program	2018	2019	2020	2021	Non-Fed Match	Total Project Cost	Spending Authority	Balance
CMAQ	\$1,123.45	\$237.80	\$270.40	\$0.00	\$361.38	\$1,993.03	\$1,631.65	\$0.00
DPS	\$4,089.73	\$2,652.00	\$0.00	\$0.00	\$2,340.27	\$9,082.00	\$6,741.73	\$0.00
DPU	\$4,359.65	\$0.00	\$0.00	\$0.00	\$1,089.91	\$5,449.57	\$4,359.65	\$0.00
EM	\$0.00	\$9,971.00	\$0.00	\$0.00	\$2,489.00	\$12,460.00	\$9,971.00	\$0.00
FTA 5311	\$72.00	\$84.00	\$48.00	\$0.00	\$51.00	\$255.00	\$204.00	\$0.00
HSIP	\$8,957.28	\$14,610.44	\$0.00	\$0.00	\$2,892.67	\$26,460.39	\$23,567.71	\$0.00
NHPP	\$125,927.00	\$80,851.00	\$148,143.00	\$143,956.00	\$59,397.00	\$558,274.00	\$498,877.00	\$0.00
PL	\$133.00	\$133.00	\$133.00	\$0.00	\$99.00	\$498.00	\$399.00	\$0.00
SRTS	\$393.00	\$0.00	\$0.00	\$0.00	\$98.25	\$491.25	\$393.00	\$0.00
STBG-MAPA	\$45,114.25	\$44,752.55	\$12,829.00	\$27,804.27	\$32,829.31	\$163,329.38	\$134,274.49	\$3,774.42
STBG-State	\$9,935.00	\$0.00	\$0.00	\$4,081.00	\$3,496.00	\$17,512.00	\$14,016.00	\$0.00
TAP-MAPA	\$2,002.00	\$1,223.00	\$1,742.00	\$525.00	\$4,235.25	\$9,727.25	\$6,482.39	\$990.39
Total	\$202,106.36	\$154,514.79	\$163,165.40	\$176,366.27	\$109,379.04	\$805,531.86	\$700,917.63	\$4,764.81

Tables 3.2a and 3.2b show the STBG and TAP funding balances for both Nebraska and Iowa per fiscal year and carrying over the ending balances (or deficits) to the next year's program balances.

Table 3.2a shows NDOT estimates for MAPA's regional STBG and TAP funding for FY2018-2021—totaling more than \$15.5 million each year. In Table 3.2b, Iowa DOT estimates that approximately \$2.1 million in spending authority would be available to the Iowa portion of the MAPA MPO for FY 2016 and beyond.

Table 3.2a – NDOT Funding Summary Table (in thousands)

NDOT STBG Program	2018	2019	2020	2021
Beginning Balance	\$51,415.90	\$22,388.65	\$926.10	\$6,586.10
Spending Authority Target	\$15,166.00	\$15,621.00	\$15,621.00	\$15,621.00
Project Program (Cost)	\$44,193.25	\$37,083.55	\$9,961.00	\$21,358.27
Final Apportionment Balance	\$22,388.65	\$926.10	\$6,586.10	\$848.83

NDOT TAP Program	2018	2019	2020	2021
Beginning Balance	\$1,020.00	\$752.00	\$622.00	\$231.00
Spending Authority Target	\$1,061.00	\$1,093.00	\$1,093.00	\$1,093.00
Project Program (Cost)	\$1,329.00	\$1,223.00	\$1,484.00	\$525.00
Final Apportionment Balance	\$752.00	\$622.00	\$231.00	\$799.00

Table 3.2b – Iowa DOT Funding Summary Table (in thousands)

Iowa DOT STBG Program	2018	2019	2020	2021
Beginning Balance	\$12,603.59	\$13,670.59	\$8,039.59	\$7,250.59
Spending Authority Target	\$1,980.00	\$2,038.00	\$2,079.00	\$2,129.00
Project Program (Cost)	\$913.00	\$7,669.00	\$2,868.00	\$6,446.00
Final Apportionment Balance	\$13,670.59	\$8,039.59	\$7,250.59	\$2,933.59

Iowa DOT TAP Program	2018	2019	2020	2021
Beginning Balance	\$681.39	\$116.39	\$227.39	\$80.65
Spending Authority Target	\$108.00	\$111.00	\$111.00	\$111.00
Project Program (Cost)	\$673.00	\$0.00	\$257.74	\$0.00
Final Apportionment Balance	\$116.39	\$227.39	\$80.65	\$191.65

The tables on the following pages (Tables 3.3 through 3.6) show the fiscal constraint for the Nebraska and Iowa STBG programs, and the Nebraska and Iowa TAP programs. The bolded funding amounts in the TIP are MAPA's OA flexibility projects which can also be seen in Table 3.7. The additional \$1.2 million programming amount comes from a yearly 3% increase from NDOT and enables MAPA to program projects in the event that funding becomes available in order to utilize MAPA's apportionment balance and account for project slippage. The available funding depends on further acts of Congress.



Metropolitan Area Planning Agency FY2018-2023 Transportation Improvement Program

Table 3.3 - Nebraska Fiscally Constrained STBG Funding Table (in \$1000's)

Lead Agency	State ID	Project Name	2018			2019			2020			2021			2022			2023			Total
			Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	
Bellevue		2018 Bellevue Resurfacing Project			\$2,221.60												\$2,221.60	ACC		\$2,221.60	
	NE-22276	36th Street Phase N-370 - Sheridan	\$258.00	R		\$7,563.00	U													\$7,821.00	
	NE-22288	36th Street Phase II	\$463.44	R				\$8,063.00	U											\$8,526.44	
Bennington	NE-22233	156th Street	\$1,823.19	R, U																\$1,823.19	
Douglas	NE-22224	180th Street (Phase 1)	\$1,452.30	R		\$21,447.00	U													\$22,899.30	
	NE-22224A	180th Street (Phase 2)	\$721.09	R		\$7,823.55	U													\$8,544.64	
MAPA		Bellevue Bridge Study	\$120.00	G																\$120.00	
		Heartland 2050 Mini-Grant Program	\$250.00	G		\$250.00	G	\$250.00	G	\$250.00	G									\$1,000.00	
Metro	MET-03202014-001	Metro Rolling Stock	\$1,866.00	C																\$1,866.00	
Omaha	NE-22209	168th Street - West Center Road to Q Street	\$3,418.36	P, R						\$12,345.69	U									\$15,764.05	
	NE-22210	168th Street - West Center Road to Poppleton Street	\$218.36	P				\$1,648.00	R				\$5,669.80	A, U						\$7,536.16	
	NE-22237	108th Street	\$6,737.67	U																\$6,737.67	
	NE-22277	120th Street	\$1,308.10	P, R, U						\$8,762.58	U									\$10,070.68	
	NE-22325	Q Street Bridge	\$7,692.86	R, U																\$7,692.86	
	NE-22376	156th Street Phase Two	\$14,029.60	U																\$14,029.60	
	NE-22605	2014 Omaha Resurfacing Package											\$2,996.74	ACC						\$2,996.74	
	NE-22608A	Omaha Signal Infrastructure - Phase A1	\$3,034.28	U																\$3,034.28	
	NE-22608D	Omaha Signal Infrastructure - Phase D											\$1,159.00	U						\$1,159.00	
	NE-22608E	Omaha Signal Infrastructure - Phase E											\$2,712.00	U						\$2,712.00	
	NE-22608F	Omaha Signal Infrastructure - Phase F														\$2,782.03	U			\$2,782.03	
	NE-22608G	Omaha Signal Infrastructure - Phase G													\$2,865.46	U				\$2,865.46	
	NE-22681	2016 Omaha Resurfacing Program											\$3,552.20	ACC						\$3,552.20	
	NE-22718	2017 Omaha Resurfacing Program											\$4,876.80	ACC						\$4,876.80	
	OMA-051515-001	Omaha Resurfacing Program			\$3,000.00			\$3,214.26									\$6,214.26	ACC		\$6,214.26	
PMRNRD		Platte River Trail Bridge	\$800.00	U																\$800.00	
		STBG Project Program (Cost)	\$44,193.25			\$37,083.55			\$9,961.00			\$21,358.27			\$20,966.54			\$14,083.35		\$147,645.96	
		MAPA STBG Spending Authority Target	\$15,166.00			\$15,621.00			\$15,621.00			\$15,621.00			\$15,621.00			\$15,621.00			
		STBG Transfer to FTA	\$0.00			\$0.00			\$0.00			\$0.00			\$0.00			\$0.00			
		NDOR Obligation Authority	\$0.00			\$0.00			\$0.00			\$0.00			\$0.00			\$0.00			
		De-Obligation	\$0.00			\$0.00			\$0.00			\$0.00			\$0.00			\$0.00			
		STBG Beginning Balance	\$51,415.90			\$22,388.65			\$926.10			\$6,586.10			\$848.83			(\$4,496.71)			
		Final Apportionment Balance	\$22,388.65			\$926.10			\$6,586.10			\$848.83			(\$4,496.71)			(\$2,959.06)			
		Obligation Authority Flexibility Balance	(\$29,027.25)			(\$21,462.55)			\$5,660.00			(\$5,737.27)			(\$5,345.54)			\$1,537.65			

C Capital
G General Planning
P Professional Engineering/NEPA
R Right of Way Acquisition
U Utilities/Construction/Construction Engineering
ACC Advance Construction Conversion



**Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program**

Table 3.4 - Iowa Fiscally Constrained STBG Funding Table (in \$1000's)

Lead Agency	State ID	Project Name	2018			2019			2020			2021			2022			2023			Total		
			Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC			
Council Bluffs	CB-033115-003	South Expressway Reconstruction - Phase 2													\$3,608.00	U					\$3,608.00		
	IA-25419	W Graham Ave Reconstruction																			\$2,335.00	U	\$2,335.00
	IA-25422	Harrison Street Reconstruction											\$4,612.00	U									\$4,612.00
	IA-29716	Interstate Utility Relocation	\$378.00	U		\$390.00	U		\$401.00	U		\$413.00	U										\$1,582.00
	IA-34125	North 16th Street Reconstruction													\$4,285.00	U							\$4,285.00
	IA-34126	South Expressway Reconstruction - Phase 1				\$2,725.00	U																\$2,725.00
	IA-35678	East Beltway: Stevens Road - West Segment				\$251.00	P		\$128.00	R		\$1,421.00	U										\$1,800.00
	IA-35679	East Beltway: Greenview Road - West Segment	\$433.00	P					\$2,339.00	U													\$2,772.00
	IA-35681	East Beltway: Eastern Hills Drive - Segment D - Roadwa				\$3,177.00	U																\$3,177.00
	IA-35682	East Beltway: Greenview Road - East Segment	\$108.00	P, R		\$1,265.00	U																\$1,373.00
		STBG Project Program (Cost)	\$919.00			\$7,808.00			\$2,868.00			\$6,446.00			\$7,893.00						\$2,335.00		\$28,269.00
		MAPA STBG Spending Authority Target	\$1,980.00			\$2,038.00			\$2,079.00			\$2,129.00			\$1,999.00						\$1,999.00		
		STBG Beginning Balance	\$12,603.59			\$13,664.59			\$7,894.59			\$7,105.59			\$2,788.59						(\$3,105.41)		
		Final Apportionment Balance	\$13,664.59			\$7,894.59			\$7,105.59			\$2,788.59			(\$3,105.41)						(\$3,441.41)		

P Professional Engineering/NEPA
R Right of Way Acquisition
U Utilities/Construction/Construction Engineering
ACC Advance Construction Conversion



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

Table 3.5 - Nebraska Fiscally Constrained TAP Funding Table (in \$1000's)

Lead Agency	State ID	Project Name	2018			2019			2020			2021			2022			2023			Total
			Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	
Bellevue		Giles Road/42nd Street SRTS																\$278.00	U		\$278.00
Gretna		Gretna to Wehrspann Trail						\$150.00	U									\$626.00	U		\$776.00
La Vista	LV-033115-001	Applewood Creek Trail				\$130.00	P			\$1,334.00	U										\$1,464.00
Metro		North 30th Street Transit Amenities										\$525.00	U								\$525.00
	MET-11242014-001	Bus Rapid Transit	\$89.00	U																	\$89.00
Omaha	NE-22571	North Downtown Riverfront Pedestrian Bridge	\$1,060.00	U	\$1,093.00	\$1,093.00	ACC														\$2,153.00
PMRNRD		West Papio Trail - Millard Connection												\$1,762.00	U						\$1,762.00
Valley	NE-22411	Valley D.C. Safe Routes to School	\$180.00	U																	\$180.00
TAP Project Program (Cost)			\$1,329.00			\$1,223.00			\$1,484.00			\$525.00			\$1,762.00			\$904.00			\$7,227.00
MAPA TAP Spending Authority Target			\$1,061.00			\$1,093.00			\$1,093.00			\$1,093.00			\$1,093.00			\$1,093.00			
TAP Beginning Balance			\$1,020.00			\$752.00			\$622.00			\$231.00			\$799.00			\$130.00			
Final Apportionment Balance			\$752.00			\$622.00			\$231.00			\$799.00			\$130.00			\$319.00			
Obligation Authority Flexibility Balance			(\$268.00)			(\$130.00)			(\$391.00)			\$568.00			(\$669.00)			\$189.00			

P Professional Engineering/NEPA
R Right of Way Acquisition
U Utilities/Construction/Construction Engineering
ACC Advance Construction Conversion



**Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program**

Table 3.6 - Iowa Fiscally Constrained TAP Funding Table (in \$1000's)

Lead Agency	State ID	Project Name	2018			2019			2020			2021			2022			2023			Total
			Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	Funding	Phase	AC	
Council Bluffs		River Road Trail												\$328.00	U						\$328.00
	IA-1581	Iowa Riverfront Trail III						\$257.74	U												\$257.74
	IA-35677	City/County Connector Trail	\$448.00		U																\$448.00
Pottawattamie	IA-29802	Pottawattamie County Multi-Use Trail - Phase 1	\$225.00		U																\$225.00
		TAP Project Program (Cost)	\$673.00			\$0.00		\$257.74		\$0.00		\$328.00		\$0.00		\$328.00		\$0.00			\$1,258.74
		MAPA TAP Spending Authority Target	\$108.00			\$111.00		\$111.00		\$111.00		\$111.00		\$111.00		\$111.00		\$111.00			
		TAP Flex Target	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			
		TAP Beginning Balance	\$681.39			\$116.39		\$227.39		\$80.65		\$191.65		\$191.65		\$191.65		(\$25.35)			
		Final Apportionment Balance	\$116.39			\$227.39		\$80.65		\$191.65		\$191.65		(\$25.35)		\$85.65					

P Professional Engineering/NEPA
R Right of Way Acquisition
U Utilities/Construction/Construction Engineering
ACC Advance Construction Conversion

3.3 Apportionment and Obligation Flexibility

MAPA's annual obligation authority from the State of Nebraska had been approximately \$12.5 million per fiscal year in recent years. Due to project schedules and funding shifts, MAPA spent less than had been allocated to the region over the last several fiscal years resulting in an obligation surplus of around \$30 million. As a result, in 2014 MAPA entered into an agreement with NDOT, which provided MAPA with flexibility to program projects within the fiscally constrained portion of the TIP in order to spend these extra funds. With this Obligation Authority flexibility, NDOT will make obligation authority available to MAPA in years in which MAPA programs more than its annual obligation authority limit.

Additionally, this agreement made available over \$30 million dollars of MAPA's apportionment balance, and this balance was distributed across several regionally significant projects. This information is shown in Table 3.9 below.

Table 3.7 –MAPA OA Flexibility Projects (\$1,000's)

Project	Funds Utilizing New OA	Funds from OA Balance	Total Funds Programmed	FY
Omaha Signal Network Phase A	\$0	\$6,850	\$6,850	2017
114th Street (Pacific Street to Burke Street)	\$1,108	\$2,417	\$3,667	2017
156th Street (Phase 2)	\$0	\$14,030	\$14,030	2018
108th Street	\$2,597	\$4,141	\$6,738	2018
TOTAL		\$27,438		
Beginning OA Balance		\$30,447		
Ending OA Balance		\$3,009		



The Advance Construction (AC) conversion program gives the flexibility and opportunity to locally fund projects and later convert the funding for federal funds. Projects are ranked through the STBG selection process, but are elected to be funded locally. This process is shown in Table 3.10 and is available for all members of MAPA.

Table 3.8 – MAPA Advance Construction Conversion Projects (\$1,000's)

AC Funding						
Advance Construction Project	Project Number	Amount	Phase			
168th St., W Center to Poppleton	NE-22210	\$360.00	PE-NEPA-FD			
2014 Omaha Resurfacing	NE-22605	\$2,996.74	CON/CE			
2016 Omaha Resurfacing	NE-22681	\$3,552.20	CON/CE			
2017 Omaha Resurfacing	NE-22718	\$4,876.80	CON/CE			
2018 Omaha Resurfacing	N/A	\$3,000.00	CON/CE			
2019 Omaha Resurfacing	N/A	\$3,214.26	CON/CE			
Total		\$18,000				
STBG Funding						
AC Conversion Projects	2018	2019	2020	2021	Illustrative Projects	
					FY2022	FY2023
Omaha City Conversion 1	\$ -	\$ -	\$ -	\$ -	\$360.00	\$ -
Omaha City Conversion 2	\$ -	\$ -	\$ -	\$ -	\$2,996.74	\$ -
Omaha City Conversion 3	\$ -	\$ -	\$ -	\$ -	\$3,552.20	\$ -
Omaha City Conversion 4	\$ -	\$ -	\$ -	\$ -	\$4,876.80	\$ -
Omaha City Conversion 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$6,214.26
Annual Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$6,214.26
Remaining AC Balance						
	\$14,785.74	\$18,000.00	\$18,000.00	\$18,000.00	\$6,214.26	\$ -
Local Funded Projects						
Projects	TIP Rank	TIP Programmed	Year of Expenditure			
42nd Street Bridge: C to D Street	5	FY15	FY2022			
72nd Street & D Street Viaduct	2	FY15	FY2023			

3.4 Operations and Maintenance

MAP-21 directs MPOs to consider operation and maintenance (O & M) of the system as part of fiscal constraint, in addition to capital projects. O & M costs represent what is required to operate and maintain existing transportation facilities, shown in Table 3.11 (next page). To support this assessment, MPOs are charged with providing credible cost estimates in the TIP. The figures below were developed in consultation with state and local governments. Federal-aid and non-federal-aid estimates were derived by dividing the total operations and maintenance costs based on the mileage on the federal-aid system, as is the practice by Iowa DOT. For the basis of this TIP, MAPA estimates an inflation rate of 3 percent per year for operations and maintenance costs. Estimated revenues assume a more conservative growth rate of 2 percent per year.

Table 3.9 – Operations and Maintenance Tables (\$1,000's)

PROJECTED OPERATIONS & MAINTENANCE (FY 2018)

	Non-Federal O&M	Federal O&M	Total O&M
	FY 2018	FY 2018	FY 2018
Iowa O&M	6,949,162	2,252,032	9,201,194
Nebraska O&M	93,224,455	38,077,594	131,302,050
MAPA O&M	100,173,617	40,329,626	140,503,244

PROJECTED OPERATIONS & MAINTENANCE (FY 2019)

	Non-Federal O&M	Federal O&M	Total O&M
	FY 2019	FY 2019	FY 2019
Iowa O&M	7,157,637	2,319,593	9,477,230
Nebraska O&M	95,088,944	38,839,146	133,928,091
Total O&M	102,246,581	41,158,739	143,405,321

PROJECTED OPERATIONS & MAINTENANCE (FY 2020)

	Non-Federal O&M	Federal O&M	Total O&M
	FY 2020	FY 2020	FY 2020
Iowa O&M	7,372,366	2,389,181	9,761,547
Nebraska O&M	97,941,612	40,004,320	137,945,934
Total O&M	105,313,979	42,393,501	147,707,481

PROJECTED OPERATIONS & MAINTENANCE (FY 2021)

	Non-Federal O&M	Federal O&M	Total O&M
	FY 2021	FY 2021	FY 2021
Iowa O&M	7,593,537	2,460,856	10,054,393
Nebraska O&M	100,879,861	41,204,450	142,084,312
Total O&M	108,473,398	43,665,306	152,138,705

PROJECTED TOTAL NON-FEDERAL-AID REVENUES

	FY 2018	FY 2019	FY 2020	FY 2021
Iowa	\$30,289,990	\$30,895,790	\$31,513,706	\$32,143,980
Nebraska	\$208,802,272	\$212,978,317	\$217,237,883	\$221,582,641
Total O&M	\$239,092,262	\$243,874,107	\$248,751,589	\$253,726,621

3.5 Federal Transit Administration Programs

Federal-aid transit projects in the MAPA region are funded through the Federal Transit Administration (FTA) of the USDOT. The anticipated FTA funding allocations are displayed in Table 3.12 as well as Metro's projected operating funding (Table 3.14). Federal funding for transit projects under Sections 5339 - Bus and Bus Facilities and 5307 - Urbanized Area Formula - are directed to Metro Transit to support their operations, while MAPA receives 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities –

funding. The list of individual 5310 projects is shown in Table 3.7 on page 3-9; in addition, the 5310 carryover for each fiscal year is shown. Federally funded transit improvement projects must be contained in the regional Transportation Improvement Plan and Metro's Transportation Improvement Program is included in Table 3.13 and Metro's fiscally constrained projects are shown in Table 3.8 on page 3-10.

Table 3.10 – Anticipated FTA Funding

Type	2018	2019	2020	2021	2022
5307 (Metro)	\$8,180,000	\$8,345,460	\$8,595,000	\$8,636,130	\$8,815,050
5310 (MAPA)	\$530,000	\$530,000	\$530,000	\$530,000	\$530,000
5339 (Metro)	\$795,000	\$797,000	\$831,000	\$903,000	\$883,000

Table 3.11 – Metro Transportation Improvement Program (in \$1,000s)

Year	Rolling Stock		Capital/Maintain/Planning		Projected Apportionment
	Federal Share	Total Costs	Federal Share	Total Costs	
2018	\$986.00	\$1163.00	\$8154.46	\$10193.08	\$9140.46
2019	\$929.00	\$1096.22	\$8463.08	\$10578.85	\$9392.08
2020	\$831.00	\$980.59	\$8636.23	\$10795.27	\$9467.13
2021	\$1035.00	\$1221.30	\$8683.05	\$10853.82	\$9718.05
2022	\$950.00	\$1121.00	\$8948.72	\$11186.24	\$9898.99

Table 3.12 – Metro Transit's Projected Operating Funding (in \$1,000s)

2017 TO 2022						
Year	Location	Farebox (a)	State	Federal (b)	Local (c)	Total
2018	Omaha	\$3775.74	\$2500.00	\$7673.58	\$17159.11	\$31108.43
	Council Bluffs	\$200.00	\$175.00	\$273.00	\$704.00	\$1352.00
2019	Omaha	\$3889.01	\$2500.00	\$7968.88	\$17759.77	\$32117.57
	Council Bluffs	\$200.00	\$175.00	\$273.00	\$704.00	\$1352.00
2020	Omaha	\$4005.69	\$2500.00	\$8157.59	\$18381.26	\$33044.53
	Council Bluffs	\$200.00	\$175.00	\$273.00	\$704.00	\$1352.00
2021	Omaha	\$4125.86	\$2500.00	\$8201.23	\$19024.61	\$33851.98
	Council Bluffs	\$200.00	\$175.00	\$273.00	\$704.00	\$1352.00
2022	Omaha	\$4249.63	\$0.00	\$8447.07	\$1960.47	\$23387.18
	Council Bluffs	\$200.00	\$175.00	\$273.00	\$704.00	\$1352.00

(a) Omaha = 3% increase
(b) Omaha = 3% increase
(c) Omaha = 3.5% increase

Environmental Justice

4.1 Environmental Justice Populations

In 1997, the United States Department of Transportation (US DOT) issued its Order to Address Environmental Justice in Minority Populations and Low-Income Populations (US DOT Order). The US DOT Order addresses the requirements of Executive Order 12898 and sets forth US DOT's policy to promote the principles of environmental justice in all programs, policies and activities under its jurisdiction. Since the DOT Order was issued, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) have been working with their state and local transportation partners to make sure that the principles of environmental justice are integrated into every aspect of their mission.

4.1.1 Identification of Environmental Justice Areas

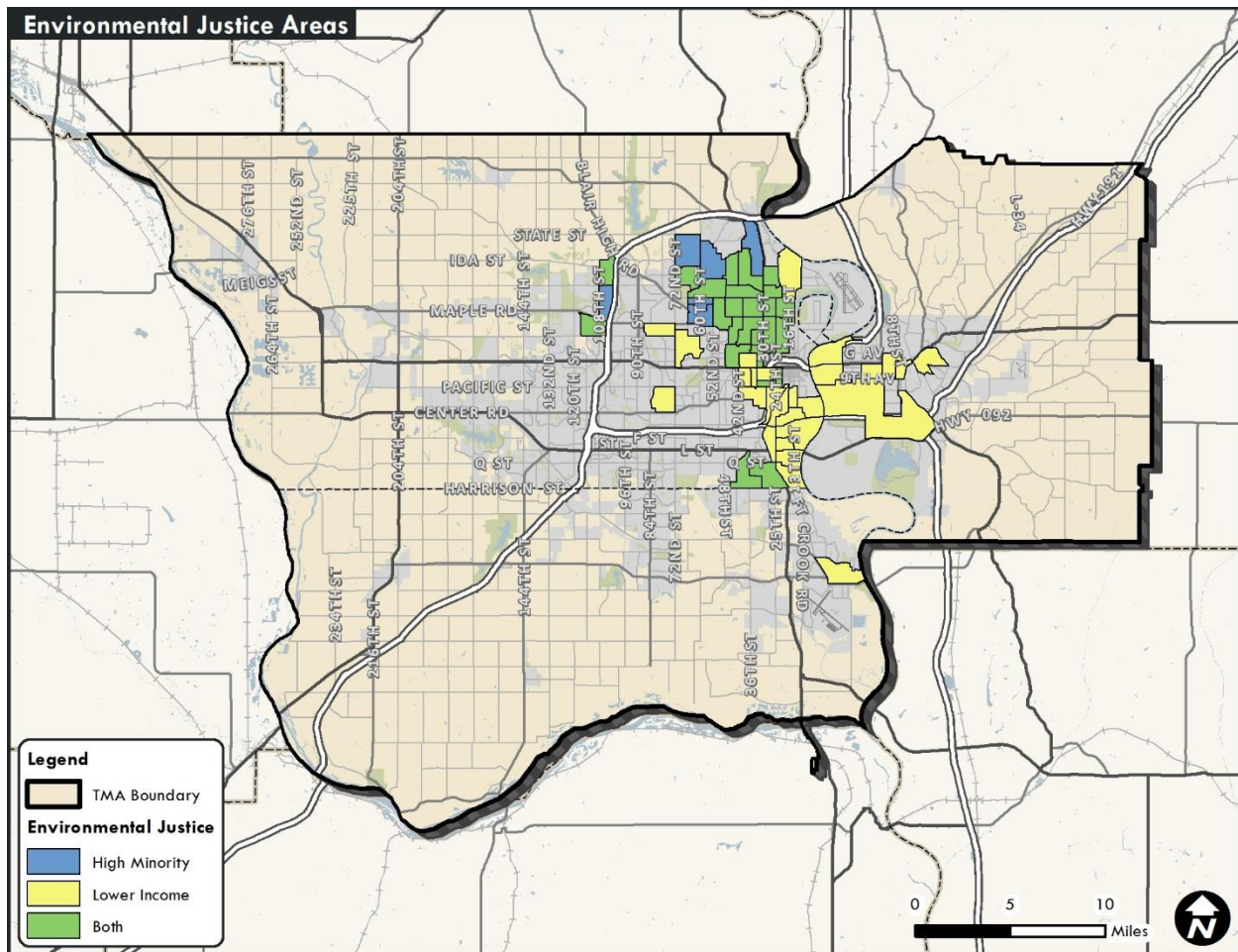
The three fundamental environmental justice principles include:

1. Avoiding, minimizing or mitigating disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations.
2. Ensuring the full and fair participation by all potentially affected communities in the transportation decision-making process.
3. Preventing the denial of, reduction of or significant delay in the receipt of benefits by minority and low-income populations.

To identify environmentally sensitive populations, MAPA conducted an analysis of census data at the tract level (2010 US Census and 2012-2015 American Community Survey). The analysis reviewed MAPA TMA populations to evaluate whether areas of disproportionate minority and low-income populations exist. The percentage of the population within each census tracts identified as low-income or minority was compared to the TMA average, using a normal range of one standard deviation above and below the average; 68 percent of all measurements fall within one standard deviation of the average in a normally distributed dataset. The remaining 32 percent is above and below this regional average. The MAPA TMA Percent Minority and Percent Poverty data sets are positively skewed and not normally distributed. To account for this, the data square root value was used to transform the dataset into a normal distribution. Those census tracts with a score greater than one standard deviation above the average (square root value) have a concentrated minority or low income population.

Figure 4.1 illustrates the locations of the aforementioned areas within the TMA. The map indicates census tracts with a ratio of minority and/or low-income populations significantly higher than the TMA average. The concentrations of minority or low-income populations were defined by the above mentioned methodology. These census tracts were determined to be environmentally sensitive areas of concern for evaluation purposes.

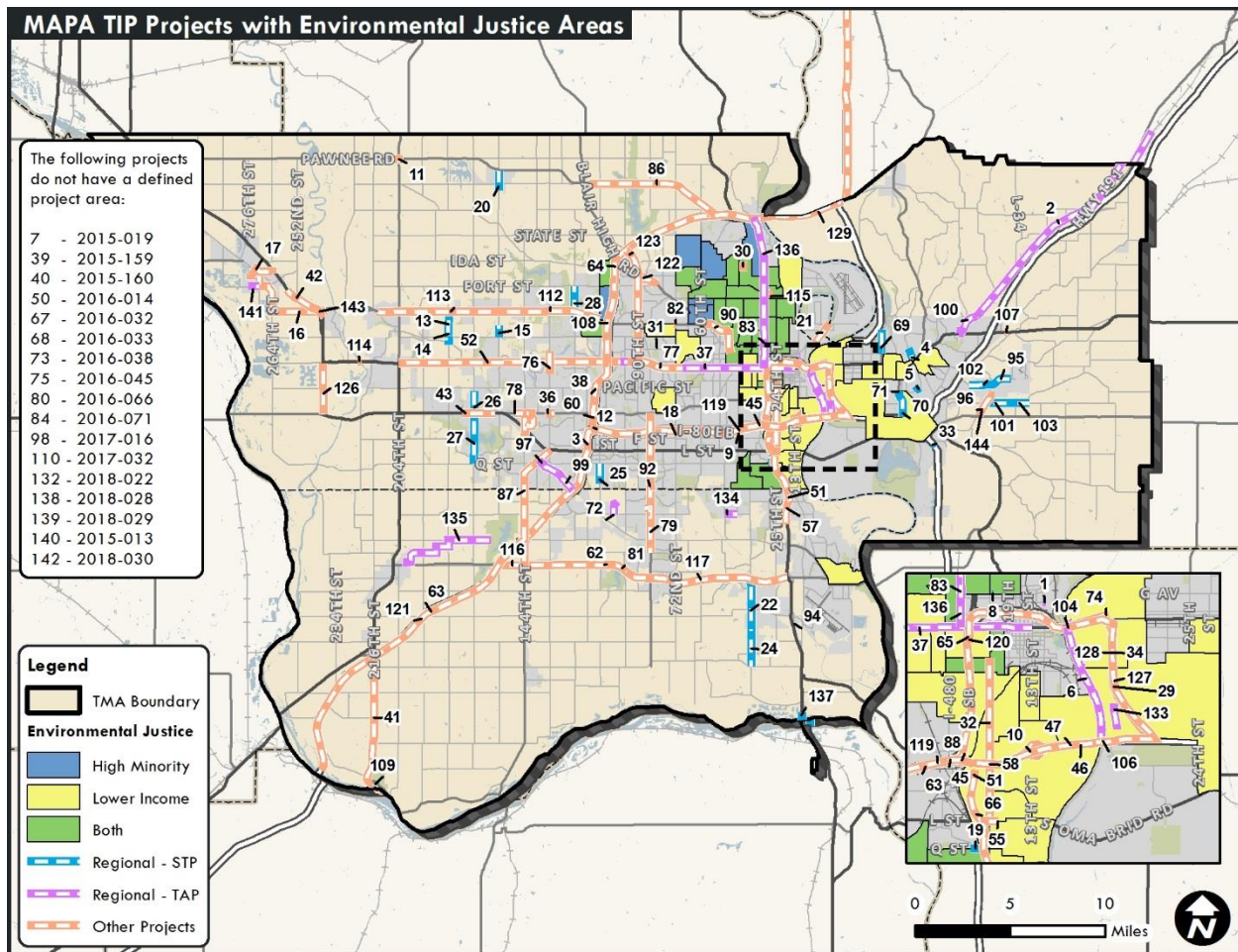
Figure 4.1 – Environmental Justice Areas in the MAPA TMA



4.2 Funding Equity and Project Burden/Benefit

The environmentally sensitive areas were examined in relationship to the 2017 MAPA Transportation Improvement Program (TIP) fiscally constrained and federally funded roadway/ trail projects (FY 2018 – FY 2021) for potential externalities that may affect these areas adversely. Furthermore, the locations of roadway projects were analyzed for equitable distribution of funding relative to the needs of the region. The analysis compared the environmentally sensitive areas to the programmed projects. The Environmental Justice areas were mapped with TIP projects to better show the location of each project relative to the areas with potential environmental justice concerns. The map overlay can be seen in Figure 4.2. For additional project information see Figure 4.3 (discussed below).

Figure 4.2 – TIP Projects in EJ Areas



4.2.1 Methodology

The MAPA 2018 TIP projects were mapped in a Geographic Information System (GIS) and spatially analyzed for proximity and location within the environmental justice areas. Based on the transportation projects spatial relationship to Environmental Justice areas, the project funding was distributed in a variety of ways. The various spatial relationships and funding distributions are outlined below:

Completely within EJ Area

Projects located completely within EJ areas had 100 percent of the project funding allocated to the EJ areas.

Completely outside EJ Area

Projects located completely outside EJ areas had zero percent of the project funding allocated to the EJ areas.

Partially within EJ Area

Projects partially located within EJ areas had the project funding distributed proportionally. For example, if a one mile long road project had half of its length within EJ areas, 50 percent of the project funding was allocated to the EJ areas.

Adjacency to EJ Area

Many times major roadways are the census tract boundaries that were used in defining EJ areas (see Appendix D: Demographic Profile of the MAPA TMA for complete methodology of determining EJ areas). If a transportation project was located on an EJ boundary it is considered adjacent. The project funding was distributed proportionally based on its adjacency. For example, if a one mile long road project had half its length adjacent to an EJ area, 50 percent of the project funding was allocated to the EJ areas.

Abutting an EJ Area

When a project begins or ends abutting an EJ area the project falls within this category. These projects had 10 percent of the project funds allocated to the EJ areas.

Non-Spatial Projects

Many projects do not have a single spatial location or a location specific impact. For example, a traffic control center impacts the complete jurisdiction with technology and system management. Furthermore, a traffic signal project may occur at various locations throughout a jurisdiction and these locations cannot be explicitly determined. These types of projects have the funding distributed based on geographic area proportions of the lead agency jurisdiction boundaries and EJ areas within that jurisdiction. That is to say that if a non-spatial project from a lead agency that has ten square miles of total incorporated area and EJ areas of two square miles, 20 percent of the project funds will be allocated to the EJ areas based on this proportion.

4.3 Findings

To assess the level to which environmental justice populations will be impacted by the projects listed in the FY 2018 MAPA TIP, MAPA staff reviewed the total project listing, distribution of equity, and assumed benefits and burdens based upon the methodology in this chapter. Using the methodology described in Section 6.2.1 MAPA makes the below observations.

4.3.1 Distribution of Equity

Through analysis of the projects listed in the MAPA 2017 TIP and the project overlay map (Figure 4.2), it is apparent that in terms of geographical distribution, most location-specific projects fall outside of any Environmental Justice area. Considering the region's anticipated future growth, most of the region's capital roadway projects are located in the suburban and developing areas where new development will require new capacity. The Environmental Justice areas are located in fully developed urban areas, and MAPA forecasts little need to increase roadway capacities in these regions. Many traffic counts in the Environmental Justice areas have been declining or remaining stable in recent years. However, several major projects are within or have a spatial relationship to EJ areas.

Figure 4.3 – Projects Located in or around Environmental Justice Areas

Environmental Justice Projects							
TIP ID	Project Name	Lead Agency	EJ Funding Percent	MAP Number	EJ Funding (1000s)	Non-EJ Funding (1000s)	Total Funding (1000s)
2015-014	Iowa Riverfront Trail III	Council Bluffs	100	6	322.18	0	322.18
2015-021	Metro Rolling Stock	Metro	100	8	4466.25	0	4466.25
2015-023	I-80: 24th Street - 13th Street	NDOT	100	10	15480	0	15480

TIP ID	Project Name	Lead Agency	EJ Funding Percent	MAP Number	EJ Funding (1000s)	Non-EJ Funding (1000s)	Total Funding (1000s)
2015-044	Q Street Bridge	Omaha	100	19	17328.08	0	17328.08
2015-056	I-80	Iowa DOT	100	29	1083896	0	1083896
2015-063	OPS McMillan Middle School SRTS Project	Omaha	100	30	236.62	0	236.62
2015-065	24th Street Road Diet	Omaha	100	32	3419.1	0	3419.1
2015-086	275 Bridge Cleaning	Iowa DOT	100	34	629	0	629
2015-087	I-29 Bridge Rehabilitation	Iowa DOT	100	35	329	0	329
2015-139	Bus Rapid Transit	Metro	37.1	37	12892.34	21857.91	34750.25
2016-006	I-80/I-480 Bridges	NDOT	69.82	45	3159.355	1365.645	4525
2016-008	I-480: 20th Street - Missouri River Bridges (EB)	NDOT	100	46	8500	0	8500
2016-009	I-480: 20th Street - Missouri River Bridges (WB)	NDOT	100	47	8500	0	8500
2016-015	US-75 Fiber-Optic	NDOT	76.67	51	973.709	296.291	1270
2016-019	US-275: 25th Street - 23rd Street	NDOT	100	55	1688	0	1688
2016-023	24th Street Interstate Bridge	NDOT	100	58	666	0	666
2016-028	District 2 I-80 Fiber-Optic	NDOT	11.41	63	278.1758	2159.824	2438
2016-029	District 2 I-680 Fiber-Optic	NDOT	32.29	64	407.4998	854.5002	1262
2016-030	District 2 I-480 Fiber-Optic	NDOT	8.39	65	40.1881	438.8119	479
2016-031	US-75: Dynamic Message Signs, Omaha	NDOT	100	66	794	0	794
2016-035	South Expressway Reconstruction - Phase 1	Council Bluffs	100	70	3406.25	0	3406.25
2016-036	South Expressway Reconstruction - Phase 2	Council Bluffs	100	71	4510	0	4510
2016-043	I-480: Missouri River to I-29	Iowa DOT	100	74	400	0	400
2016-047	Dodge Street Adaptive Traffic Signal Control	Omaha	16.92	77	284.256	1395.744	1680
2016-068	72nd & Maple Intersection Improvement	Omaha	72.76	82	2633.541	985.949	3619.49
2016-070	30th Street Road Diet	Omaha	100	83	2250.22	0	2250.22
2017-005	I-80/480/US-75 Bridge Painting	NDOT	100	88	6243	0	6243
2017-008	N-64 Concrete Repair	NDOT	100	90	3310	0	3310
2017-023	I-480: Missouri River in Council Bluffs	Iowa DOT	100	104	1306	0	1306

TIP ID	Project Name	Lead Agency	EJ Funding Percent	MAP Number	EJ Funding (1000s)	Non-EJ Funding (1000s)	Total Funding (1000s)
2017-026	I-80: Missouri River in Council Bluffs - Eastbound	Iowa DOT	100	106	96	0	96
2017-029	I-680: I-80 to Fort Street	NDOT	89.93	108	2317.496	259.5039	2577
2018-002	N-64 (West Maple Road) from 156th St to 108th St in Omaha	NDOT	29.25	112	2773.193	6707.808	9481
2018-005	NB ramp to Storz Expy in US-75/Storz Expy/Sorensen Prky Interchange, Omaha	NDOT	100	115	682	0	682
2018-009	I-80 from just east 50th St to UPRR/BNSF via at EB I-80 to US-75 SB ramp, Omaha	NDOT	21.51	119	33.7707	123.2293	157
2018-010	I-480 from near Dewey St to near 20th St in Omaha	NDOT	35.32	120	32.4944	59.5056	92
2018-017	I-80: I-29/80/480	Iowa DOT	100	127	475626	0	475626
2018-018	I-29 Bridge Rehabilitation	Iowa DOT	100	128	228	0	228
2018-023	River Road Trail	Council Bluffs	100	133	410	0	410
2018-026	North 30th Street Transit Amenities	Metro	95.23	136	624.9469	31.3031	656.25

Figure 4.4 on the following page lists Federal-Aid projects not located within, adjacent to, or abutting an environmental justice area. Project funding is restricted to only the fiscally constrained portion of the MAPA TIP (FY2018 – FY2021).

Figure 4.4 – Projects not Located in or around Environmental Justice Areas

Non - Environmental Justice Projects				
TIP ID	Project Name	Lead Agency	MAP Number	Total Funding (1000s)
2015-001	North Downtown Riverfront Pedestrian Bridge	Omaha	1	6375
2015-007	Pottawattamie County Multi-Use Trail - Phase 1	Pottawattamie	2	281.25
2015-008	I-80/680 'Q'-'L' CD Rds, Omaha (WB)	NDOT	3	5945
2015-011	Harrison Street Reconstruction	Council Bluffs	4	5765
2015-012	W Graham Ave Reconstruction	Council Bluffs	5	2919
2015-019	2014 Omaha Resurfacing Package	Omaha	7	4140.96
2015-022	42nd Street Bridge, C to D Street	Omaha	9	6087
2015-027	Jct N-31/N-36 Intersection Improvements	NDOT	11	3580
2015-036	EB I-80 at I-680	NDOT	12	1340
2015-038	180th Street (Phase 2)	Douglas	13	10895.84
2015-039	180th Street (Phase 1)	Douglas	14	31777.53
2015-040	156th Street Phase Two	Omaha	15	22329.55
2015-041	Western Douglas County Trail Phase 2	PMRNRD	16	2543.22
2015-042	Western Douglas County Trail Phase 1	PMRNRD	17	3586.05
2015-043	72nd & D Street Viaduct	Omaha	18	7782
2015-046	156th Street	Bennington	20	3004.71
2015-047	Riverfront Trail - Phase 4	Omaha	21	1642.78
2015-048	36th Street Phase N-370 - Sheridan	Bellevue	22	11163.12
2015-050	36th Street Phase II	Bellevue	24	11614.3
2015-051	108th Street	Omaha	25	9655.94
2015-052	168th Street - West Center Road to Poppleton Street	Omaha	26	8970.2
2015-054	168th Street - West Center Road to Q Street	Omaha	27	15705.06
2015-055	120th Street	Omaha	28	12588.35
2015-064	Westbrook Safe Routes To School	Omaha	31	421.12
2015-075	Interstate Utility Relocation	Council Bluffs	33	3693
2015-132	132nd at West Center Road Safety Project	Omaha	36	4935.5
2015-152	I-680 / US-6 Bridges	NDOT	38	2610
2015-159	Omaha Signal Infrastructure - Phase D	Omaha	39	1448.75
2015-160	Omaha Signal Infrastructure - Phase E	Omaha	40	3390
2016-002	N-31: Schramm Park - US-6	NDOT	41	5712
2016-003	US-275: Waterloo Viaduct	NDOT	42	6961
2016-004	US-275: West Papillion Creek Bridge West	NDOT	43	1554
2016-014	District 2 CCTV Cameras	NDOT	50	135
2016-016	US-6 Fiber-Optic	NDOT	52	979
2016-020	I-680: Mormon Bridge Painting	NDOT	56	12959
2016-022	US-75 Bridge Approaches, Bellevue	NDOT	57	2007

TIP ID	Project Name	Lead Agency	MAP Number	Total Funding (1000s)
2016-025	I-680: West Center Road Bridge	NDOT	60	1170
2016-027	N-370: I-80 to Bellevue	NDOT	62	597
2016-032	District 2 DMS	NDOT	67	2272
2016-033	District 2 CCTV Camera Towers	NDOT	68	491
2016-034	North 16th Street Reconstruction	Council Bluffs	69	5356.25
2016-037	Applewood Creek Trail	La Vista	72	1830.5
2016-038	Heartland B-Cycle Expansion	Omaha	73	1162.9
2016-045	Omaha Resurfacing Program	Omaha	75	6214.26
2016-046	132nd Street Adaptive Traffic Signal Control	Omaha	76	857.74
2016-048	144th Street Adaptive Traffic Signal Control	Omaha	78	1122.31
2016-063	84th Street ASCT	Omaha	79	5041.93
2016-066	Nebraska Statewide Van Pool	NDOT	80	441.12
2016-067	N-370 & 96th Street Intersection Project	Papillion	81	275.9
2016-071	2016 Omaha Resurfacing Program	Omaha	84	5763
2017-002	N-36 Resurfacing	NDOT	86	3882
2017-003	N-50 Concrete Repair	NDOT	87	8325
2017-010	N-85 Intersection with Ralston Avenue	NDOT	92	314
2017-013	East Beltway: Stevens Road - East Segment	Council Bluffs	95	2880
2017-014	East Beltway: Eastern Hills Drive - Segment D - Roadway	Council Bluffs	96	7319
2017-015	Omaha Signal Infrastructure - Phase F	Omaha	97	3477.54
2017-016	Omaha Signal Infrastructure - Phase G	Omaha	98	3581.83
2017-017	West Papio Trail - Millard Connection	PMRNRD	99	2202.5
2017-018	City/County Connector Trail	Council Bluffs	100	560
2017-019	East Beltway: Greenview Road - West Segment	Council Bluffs	101	3465
2017-020	East Beltway: Stevens Road - West Segment	Council Bluffs	102	2250
2017-021	East Beltway: Greenview Road - East Segment	Council Bluffs	103	1716.25
2017-024	I-680: Missouri River in Council Bluffs - Westbound	Iowa DOT	105	4950
2017-028	US 6: BNSF Railroad Bridge - EB & WB	Iowa DOT	107	822
2017-031	Schramm SRA Natural Trail Signage	NGPC	109	50
2017-032	2017 Omaha Resurfacing Program	Omaha	110	6106
2018-003	N-64 (West Maple Road) from Ramblewood to 108th St in Omaha	NDOT	113	6783
2018-004	L-28B approaches to Elkhorn River bridge	NDOT	114	2662
2018-006	N-370 at intersection with 150th in Sarpy county	NDOT	116	682
2018-007	N-370 at the intersections with 66th and 60th Streets near Papillion	NDOT	117	648
2018-011	I-80 from near Platte River east to just west of Millard	NDOT	121	1327

TIP ID	Project Name	Lead Agency	MAP Number	Total Funding (1000s)
2018-012	L-28K (Military Ave) from Fort St to 90th St in Omaha	NDOT	122	1061
2018-013	N-133 from just north of W. Dodge Rd to I-680 interchange in Omaha	NDOT	123	1267
2018-016	US-275 from Jct L28B to N-92, including L-28E	NDOT	126	265
2018-019	I-680: MISSOURI RIVER TO I-80	Iowa DOT	129	800
2018-020	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (EB)	Iowa DOT	130	510
2018-021	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (WB)	Iowa DOT	131	385
2018-022	Heartland 2050 Mini-Grant Program	MAPA	132	1250
2018-024	Giles Road/42nd Street SRTS	Bellevue	134	347.5
2018-025	Gretna to Wehrspann Trail	Gretna	135	970
2018-027	Platte River Trail Bridge	PMRNRD	137	2000
2018-028	Eastern Nebraska Electric Vehicle CMAQ Grant	MAPA	138	644
2018-029	Bellevue Bridge Study	MAPA	139	150
2015-013	Omaha Signal Infrastructure - Phase A1	Omaha	140	3792.88
2015-138	Valley D.C. Safe Routes to School	Valley	141	225
2018-030	2018 Bellevue Resurfacing Project	Bellevue	142	2777
2018-031	Waterloo Viaduct Resurface	NDOT	143	2226
2018-032	East Beltway: Eastern Hills Drive - Segment D - Culverts	Council Bluffs	144	3476

Figure 4.5 on the following page displays the listing of Metro Transit projects for the duration of the FY2018 – FY2021 MAPA TIP. For projects that do not have a specific locality, MAPA determined an EJ distribution by dividing the environmental justice population of Metro’s service area by the total population of the service area. This percentage is 18.35 percent.

Figure 4.5 – Environmental Justice Transit Projects

Environmental Justice Transit Projects							
TIP ID	Project Name	Lead Agency	EJ Funding Percent	MAP Number	EJ Funding (1000s)	Non-EJ Funding (1000s)	Total Funding (1000s)
2015-021	Metro Rolling Stock	Metro	100.0	8	322.18	0	322.18
2015-139	Bus Rapid Transit	Metro	100.0	37	12892.34	21857.91	34750.25
2018-026	North 30th Street Transit Amenities	Metro	95.2	136	624.9469	31.3031	656.25

4.3.2 Benefit/Burden of Projects

The projects that have been identified as having a spatial relationship to Environmental Justice areas are listed along with a project description in Figure 4.5 on the following page. MAPA cannot find any reasonable negative impacts that would result from the roadway projects listed.

Figure 4.5 – Environmental Justice Project Descriptions

Environmental Justice Roadway Projects			
TIP ID	Project Name	Lead Agency	Project Description
2015-014	Iowa Riverfront Trail III	Council Bluffs	Ped/Bike Grade and Pave
2015-023	I-80: 24th Street - 13th Street	NDOT	Grade, culvert, additional lane (EB & WB) through 13th Street, and ramps
2015-044	Q Street Bridge	Omaha	Replacement of existing bridge.
2015-056	I-80	Iowa DOT	Grade and pave, Bridge replacement, ROW.
2015-063	OPS McMillan Middle School SRTS Project	Omaha	Construct safe and efficient pedestrian and vehicle access to school.
2015-065	24th Street Road Diet	Omaha	Reduce excess capacity with 4-lane to 3-lane road diet and facilitate multi-modal options.
2015-086	275 Bridge Cleaning	Iowa DOT	Bridge cleaning
2015-087	I-29 Bridge Rehabilitation	Iowa DOT	Bridge rehabilitation, traffic signs
2016-006	I-80/I-480 Bridges	NDOT	Bridge repair, approach work, bridge painting, and mechanically stabilized earth (MSE) wall
2016-008	I-480: 20th Street - Missouri River Bridges (EB)	NDOT	Bridge repair and overlay
2016-009	I-480: 20th Street - Missouri River Bridges (WB)	NDOT	Bridge repair and overlay
2016-015	US-75 Fiber-Optic	NDOT	Connect ITS devices with fiber-optic cable and replace routers. Begin R.P. 3 78.66
2016-019	US-275: 25th Street - 23rd Street	NDOT	Traffic signal upgrade for dual left-turn lanes

TIP ID	Project Name	Lead Agency	Project Description
2016-023	24th Street Interstate Bridge	NDOT	Bridge repair and overlay
2016-028	District 2 I-80 Fiber-Optic	NDOT	Connect ITS devices to fiber-optic cable
2016-029	District 2 I-680 Fiber-Optic	NDOT	Connect ITS devices to fiber-optic cable
2016-030	District 2 I-480 Fiber-Optic	NDOT	Connect ITS devices to fiber-optic cable
2016-031	US-75: Dynamic Message Signs, Omaha	NDOT	Install new dynamic message signs (DMS)
2016-035	South Expressway Reconstruction - Phase 1	Council Bluffs	Reconstruction of roadway and utility work
2016-036	South Expressway Reconstruction - Phase 2	Council Bluffs	Reconstruction of roadway and utility work
2016-043	I-480: Missouri River to I-29	Iowa DOT	Patching
2016-047	Dodge Street Adaptive Traffic Signal Control	Omaha	Installation of Adaptive Traffic Signal Control System twenty-one (21) traffic signals in Dodge Street/West Dodge Road corridor (72nd St, 84th St, and 90th St) between 69th and 93rd Streets.
2016-068	72nd & Maple Intersection Improvement	Omaha	Construction of dual left-turn lanes on N-64 (Maple Street) at the intersection of 72nd and Maple.
2016-070	30th Street Road Diet	Omaha	Restriping of the roadway to three lanes and striping of bicycle lanes
2017-005	I-80/480/US-75 Bridge Painting	NDOT	Bridge Painting
2017-008	N-64 Concrete Repair	NDOT	Concrete repair, asphalt resurfacing
2017-023	I-480: Missouri River in Council Bluffs	Iowa DOT	Bridge deck overlay and bridge cleaning (Iowa state share)
2017-026	I-80: Missouri River in Council Bluffs - Eastbound	Iowa DOT	Bridge cleaning (Iowa state share)
2017-029	I-680: I-80 to Fort Street	NDOT	Conc. Repair, surface seal, joint seal
2018-002	N-64 (West Maple Road) from 156th St to 108th St in Omaha	NDOT	Conc repair, resurf, br
2018-005	NB ramp to Storz Expy in US-75/Storz Expy/Sorensen Prky Interchange, Omaha	NDOT	Grading, conc pvmt, joint/crack sealing, conc repair
2018-009	I-80 from just east 50th St to UPRR/BNSF via at EB I-80 to US-75 SB ramp, Omaha	NDOT	Crack Seal
2018-010	I-480 from near Dewey St to near 20th St in Omaha	NDOT	Joint Seal
2018-017	I-80: I-29/80/480	Iowa DOT	Grade and pave, bridge new, grading
2018-018	I-29 Bridge Rehabilitation	Iowa DOT	Bridge rehabilitation
2018-023	River Road Trail	Council Bluffs	Bike/pedestrian trail along River Road in Council Bluffs

4.4 Conclusions

Based on the analysis presented above, environmentally sensitive populations are not being adversely affected by the MAPA federally funded roadway and trail projects. No projects are anticipated to have significantly negative impacts on the Environmental Justice populations. Furthermore, Figure 4.6 summarizes the distribution of funds and based on the proportion of the population being served in the Environmental Justice areas (21 percent), these populations are receiving approximately 81 percent of the total federal funds in the fiscally constrained 2018 MAPA TIP. This is over double the Environmental Justice population proportion of federal roadway and trail funds distributed.

Figure 4.6 – Environmental Justice Conclusions

Environmental Justice Projects				
Project Type	Total Projects	Funding (1,000s)		
		EJ Funding	Non-EJ Funding	Total Project Cost
Non-Environmental Justice Projects	98	\$ -	\$ 355242	\$ 355242
Environmental Justice Projects	42	\$ 1671173	\$ 36536	\$ 1707709
Total	140	\$ 1671173	\$ 391778	\$ 2062951

Project Tables

5.1 Regionally Significant Project Information

This section of the TIP includes detailed programming information for all regionally-significant transportation projects identified for the MAPA region. The projects are divided between sub-sections of this chapter based on the following categories:

- Roadway & Trail Projects
- Transit Projects
- Aviation Projects

These categories generally correspond to the three major agencies responsible for funding transportation projects in the MAPA region: the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and the Federal Aviation Administration (FAA).

5.1.1 Regionally Significant Roadway & Trail Projects

The next pages include project tables for roadway, trail, and other projects generally eligible for FHWA funding programs. Projects in this section include those selected through MAPA's project selection process, in addition to programs for which the two state departments of transportation (INDOT and Iowa DOT) make decisions. Regionally significant state- and locally-funded projects are included in this section as well. Table 5.1 lists the corresponding numbered projects that match the map in Figure 5.1 on page 5-2.



Figure 5.1 – TIP Projects

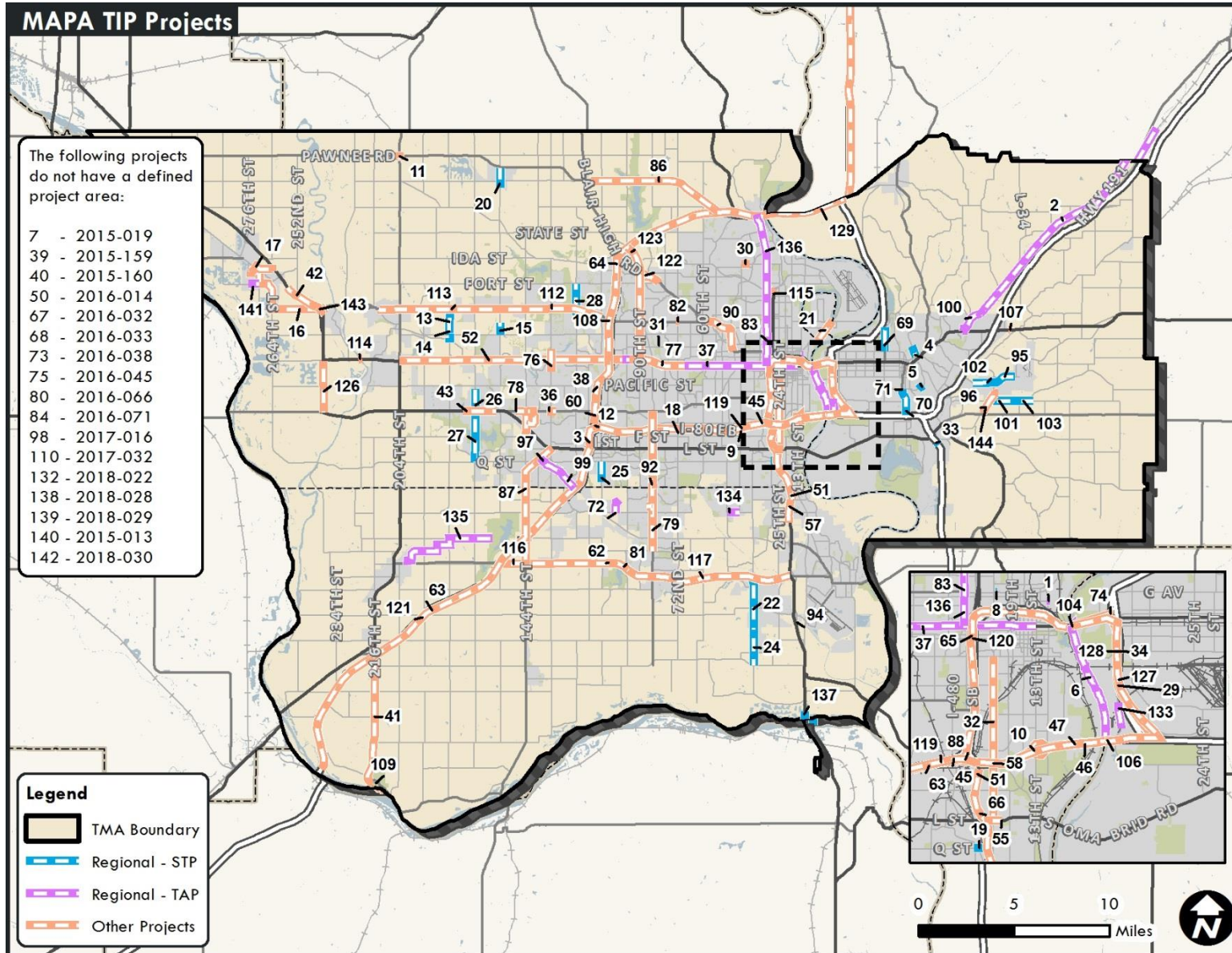


Table 5.1 – TIP Project List

TIP ID	Project Name	Lead Agency	Map Number
2015-001	North Downtown Riverfront Pedestrian Bridge	Omaha	1
2015-007	Pottawattamie County Multi-Use Trail - Phase 1	Pottawattamie	2
2015-008	I-80/680 'Q'-'L' CD Rds, Omaha (WB)	NDOT	3
2015-011	Harrison Street Reconstruction	Council Bluffs	4
2015-012	W Graham Ave Reconstruction	Council Bluffs	5
2015-014	Iowa Riverfront Trail III	Council Bluffs	6
2015-019	2014 Omaha Resurfacing Package	Omaha	7
2015-021	Metro Rolling Stock	Metro	8
2015-022	42nd Street Bridge, C to D Street	Omaha	9
2015-023	I-80: 24th Street - 13th Street	NDOT	10
2015-027	Jct N?31/N?36 Intersection Improvements	NDOT	11
2015-036	EB I-80 at I-680	NDOT	12
2015-038	180th Street (Phase 2)	Douglas	13
2015-039	180th Street (Phase 1)	Douglas	14
2015-040	156th Street Phase Two	Omaha	15
2015-041	Western Douglas County Trail Phase 2	PMRNRD	16
2015-042	Western Douglas County Trail Phase 1	PMRNRD	17
2015-043	72nd & D Street Viaduct	Omaha	18
2015-044	Q Street Bridge	Omaha	19
2015-046	156th Street	Bennington	20
2015-047	Riverfront Trail - Phase 4	Omaha	21
2015-048	36th Street Phase N-370 - Sheridan	Bellevue	22
2015-049	US6: Linoma Beach-N-31	NDOT	23
2015-050	36th Street Phase II	Bellevue	24
2015-051	108th Street	Omaha	25
2015-052	168th Street - West Center Road to Poppleton St.	Omaha	26
2015-054	168th Street - West Center Road to Q Street	Omaha	27
2015-055	120th Street	Omaha	28
2015-056	I-80	Iowa DOT	29
2015-063	OPS McMillan Middle School SRTS Project	Omaha	30
2015-064	Westbrook Safe Routes To School	Omaha	31
2015-065	24th Street Road Diet	Omaha	32
2015-075	Interstate Utility Relocation	Council Bluffs	33
2015-086	275 Bridge Cleaning	Iowa DOT	34
2015-087	I-29 Bridge Rehabilitation	Iowa DOT	35
2015-132	132nd at West Center Road Safety Project	Omaha	36
2015-139	Bus Rapid Transit	Metro	37
2015-152	I-680 / US-6 Bridges	NDOT	38
2015-159	Omaha Signal Infrastructure - Phase D	Omaha	39
2015-160	Omaha Signal Infrastructure - Phase E	Omaha	40
2016-002	N-31: Schramm Park - US-6	NDOT	41
2016-003	US-275: Waterloo Viaduct	NDOT	42
2016-004	US-275: West Papillion Creek Bridge West	NDOT	43
2016-005	I-680 near Fort St northeast to the Missouri River bridge	NDOT	44

TIP ID	Project Name	Lead Agency	Map Number
2016-006	I-80/I-480 Bridges	NDOT	45
2016-008	I-480: 20th Street - Missouri River Bridges (EB)	NDOT	46
2016-009	I-480: 20th Street - Missouri River Bridges (WB)	NDOT	47
2016-010	N-31 Bridges North of N-36	NDOT	48
2016-011	US-75: J Street & Gilmore Ave Bridge (SB)	NDOT	49
2016-014	District 2 CCTV Cameras	NDOT	50
2016-015	US-75 Fiber-Optic	NDOT	51
2016-016	US-6 Fiber-Optic	NDOT	52
2016-017	I-80/I-480/I-680 Barriers, Omaha	NDOT	53
2016-018	I-80 interchange ramps at N-370 and N-50	NDOT	54
2016-019	US-275: 25th Street - 23rd Street	NDOT	55
2016-020	I-680: Mormon Bridge Painting	NDOT	56
2016-022	US-75 Bridge Approaches, Bellevue	NDOT	57
2016-023	24th Street Interstate Bridge	NDOT	58
2016-024	N-31: Elkhorn Viaduct	NDOT	59
2016-025	I-680: West Center Road Bridge	NDOT	60
2016-026	I-80: I-480 to 24th Street	NDOT	61
2016-027	N-370: I-80 to Bellevue	NDOT	62
2016-028	District 2 I-80 Fiber-Optic	NDOT	63
2016-029	District 2 I-680 Fiber-Optic	NDOT	64
2016-030	District 2 I-480 Fiber-Optic	NDOT	65
2016-031	US-75: Dynamic Message Signs, Omaha	NDOT	66
2016-032	District 2 DMS	NDOT	67
2016-033	District 2 CCTV Camera Towers	NDOT	68
2016-034	North 16th Street Reconstruction	Council Bluffs	69
2016-035	South Expressway Reconstuction - Phase 1	Council Bluffs	70
2016-036	South Expressway Reconstuction - Phase 2	Council Bluffs	71
2016-037	Applewood Creek Trail	La Vista	72
2016-038	Heartland B-Cycle Expansion	Omaha	73
2016-043	I-480: Missouri River to I-29	Iowa DOT	74
2016-045	Omaha Resurfacing Program	Omaha	75
2016-046	132nd Street Adaptive Traffic Signal Control	Omaha	76
2016-047	Dodge Street Adaptive Traffic Signal Control	Omaha	77
2016-048	144th Street Adaptive Traffic Signal Control	Omaha	78
2016-063	84th Street ASCT	Omaha	79
2016-066	Nebraska Statewide Van Pool	NDOT	80
2016-067	N-370 & 96th Street Intersection Project	Papillion	81
2016-068	72nd & Maple Intersection Improvement	Omaha	82
2016-070	30th Street Road Diet	Omaha	83
2016-071	2016 Omaha Resurfacing Program	Omaha	84
2017-001	US-275 & 72nd Street Interchange	NDOT	85
2017-002	N-36 Resurfacing	NDOT	86
2017-003	N-50 Concrete Repair	NDOT	87
2017-005	I-80/480/US-75 Bridge Painting	NDOT	88

TIP ID	Project Name	Lead Agency	Map Number
2017-006	I-480, 20th-12th Bridge Painting	NDOT	89
2017-008	N-64 Concrete Repair	NDOT	90
2017-009	N-64 Pavement Near Elkhorn River Bridge	NDOT	91
2017-010	N-85 Intersection with Ralston Avenue	NDOT	92
2017-011	District 2 Shoulder Resurfacing	NDOT	93
2017-012	US-75 Bridge Approaches in Bellevue	NDOT	94
2017-013	East Beltway: Stevens Road - East Segment	Council Bluffs	95
2017-014	East Beltway: Eastern Hills Drive - Segment D	Council Bluffs	96
2017-015	Omaha Signal Infrastructure - Phase F	Omaha	97
2017-016	Omaha Signal Infrastructure - Phase G	Omaha	98
2017-017	West Papio Trail - Millard Connection	PMRNRD	99
2017-018	City/County Connector Trail	Council Bluffs	100
2017-019	East Beltway: Greenview Road - West Segment	Council Bluffs	101
2017-020	East Beltway: Stevens Road - West Segment	Council Bluffs	102
2017-021	East Beltway: Greenview Road - East Segment	Council Bluffs	103
2017-023	I-480: Missouri River in Council Bluffs	Iowa DOT	104
2017-024	I-680: Missouri River in Council Bluffs - Westbound	Iowa DOT	105
2017-026	I-80: Missouri River in Council Bluffs - Eastbound	Iowa DOT	106
2017-028	US 6: BNSF Railroad Bridge - EB & WB	Iowa DOT	107
2017-029	I-680: I-80 to Fort Street	NDOT	108
2017-031	Schramm SRA Natural Trail Signage	NGPC	109
2017-032	2017 Omaha Resurfacing Program	Omaha	110
2018-001	US-75 (North Freeway) from Parker St to Fort St in Omaha	NDOT	111
2018-002	N-64 (West Maple Road) from 156th St to 108th St in Omaha	NDOT	112
2018-003	N-64 (West Maple Road) from Ramblewood to 108th St in Omaha	NDOT	113
2018-004	L-28B approaches to Elkhorn River bridge	NDOT	114
2018-005	NB ramp to Storz Expy in US-75/Storz Expy/Sorensen Prky Intchange, Omaha	NDOT	115
2018-006	N-370 at intersection with 150th in Sarpy county	NDOT	116
2018-007	N-370 at the intersections with 66th and 60th Streets near Papillion	NDOT	117
2018-008	I-480 from 12th Street to Missouri River in Omaha	NDOT	118
2018-009	I-80 from just east 50th St to UPRR/BNSF via at EB I-80 to US-75 SB ramp, Omaha	NDOT	119
2018-010	I-480 from near Dewey St to near 20th St in Omaha	NDOT	120
2018-011	I-80 from near Platte River east to just west of Millard	NDOT	121
2018-012	L-28K (Military Ave) from Fort St to 90th St in Omaha	NDOT	122
2018-013	N-133 from just north of W. Dodge Rd to I-680 interchange in Omaha	NDOT	123
2018-014	N-85 from Giles Rd to Harrison St in La Vista	NDOT	124
2018-015	N-64 from approx 0.3 mi west of Saunders/Douglas Co line east to Valley	NDOT	125
2018-016	US-275 from Jct L28B to N-92, including L-28E	NDOT	126

TIP ID	Project Name	Lead Agency	Map Number
2018-017	I-80: I-29/80/480	Iowa DOT	127
2018-018	I-29 Bridge Rehabilitation	Iowa DOT	128
2018-019	I-680: MISSOURI RIVER TO I-80	Iowa DOT	129
2018-020	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (EB)	Iowa DOT	130
2018-021	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (WB)	Iowa DOT	131
2018-022	Heartland 2050 Mini-Grant Progam	MAPA	132
2018-023	River Road Trail	Council Bluffs	133
2018-024	Giles Road/42nd Street SRTS	Bellevue	134
2018-025	Gretna to Wehrspann Trail	Gretna	135
2018-026	North 30th Street Transit Amenities	Metro Area Transit	136
2018-027	Platte River Trail Bridge	Sarpy	137
2018-028	Eastern Nebraska Electric Vehicle CMAQ Grant	MAPA	138
2018-029	Bellevue Bridge Study	MAPA	139
2015-013	Omaha Signal Infrastructure - Phase A1	Omaha	140
2015-138	Valley D.C. Safe Routes to School	Valley	141
2018-030	2018 Bellevue Resurfacing Project	Bellevue	142
2018-031	Waterloo Viaduct Resurface	NDOT	143
2018-032	East Beltway: Eastern Hills Drive - Segment D - Culverts	Council Bluffs	144



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-030		2018 Bellevue Resurfacing Project	Bellevue	0.00	\$2,777.00
Location	Various locations within the City of Bellevue				
Description	Resurfacing projects in the City of Bellevue				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	Local	\$555.40	\$0.00	\$0.00	\$555.40
2018	UTIL-CON-CE (AC)	Local	\$2,221.60	\$0.00	\$0.00	\$2,221.60
2023	AC Conversion	STBG-MAPA	\$0.00	\$2,221.60	\$0.00	(\$2,221.60)

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-024		Giles Road/42nd Street SRTS	Bellevue	0.00	\$347.50
Location	Along the north side of Giles Road east of S 48th Street to S 42nd Street and along west side of S 42nd Street from Southern Hills Drive to margo St				
Description	6ft wide concrete sidewalks				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2023	UTIL-CON-CE	TAP-MAPA	\$347.50	\$278.00	\$0.00	\$69.50

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-048	NE-22276	36th Street Phase N-370 - Sheridan	Bellevue	2.00	\$11,163.12
Location	36th St - N-370 to Sheridan				
Description	Widen 2 lane Rural to 4 lane Urban.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2008	PE-NEPA-FD	STBG-MAPA	\$593.12	\$469.10	\$0.00	\$124.02
2012	PE-NEPA-FD	STBG-MAPA	\$260.00	\$208.00	\$0.00	\$52.00
2012	ROW	STBG-MAPA	\$400.00	\$320.00	\$0.00	\$80.00
2017	PE-NEPA-FD	STBG-MAPA	\$132.50	\$106.00	\$0.00	\$26.50
2018	ROW	STBG-MAPA	\$322.50	\$258.00	\$0.00	\$64.50
2019	UTIL-CON-CE	STBG-MAPA	\$9,455.00	\$7,563.00	\$0.00	\$1,892.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-050	NE-22288	36th Street Phase II	Bellevue	1.45	\$11,614.30
Location	Sheridan to Platteview Rd				
Description	Widen 2 lane Rural to 4 lane Urban.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	STBG-MAPA	\$956.25	\$765.00	\$0.00	\$191.25
2018	ROW	STBG-MAPA	\$579.30	\$463.44	\$0.00	\$115.86
2020	UTIL-CON-CE	STBG-MAPA	\$10,078.75	\$8,063.00	\$0.00	\$2,015.75

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-046	NE-22233	156th Street	Bennington	1.00	\$3,004.71
Location	Bennington				
Description	Replace existing road from Papio Creek to Spur 28F.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2007	PE-NEPA-FD	STBG-MAPA	\$304.34	\$233.70	\$0.00	\$70.64
2008	PE-NEPA-FD	STBG-MAPA	\$124.93	\$94.95	\$0.00	\$29.98
2009	PE-NEPA-FD	STBG-MAPA	\$53.92	\$38.96	\$0.00	\$14.96
2015	PE-NEPA-FD (AC)	Local	\$70.00	\$0.00	\$0.00	\$70.00
2016	PE-NEPA-FD	STBG-MAPA	\$172.53	\$138.02	\$0.00	\$34.51
2018	ROW	STBG-MAPA	\$136.59	\$109.27	\$0.00	\$27.32
2018	UTIL-CON-CE	STBG-MAPA	\$2,142.40	\$1,713.92	\$0.00	\$428.48

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-023		River Road Trail	Council Bluffs	0.00	\$410.00
Location	Along River Road from Nebraska Ave. to the south, terminating at Warren Distribution				
Description	Bike/pedestrian trail along River Road in Council Bluffs				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	UTIL-CON-CE	TAP-MAPA	\$410.00	\$328.00	\$0.00	\$82.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2016-036	CB-033115-003	South Expressway Reconstuction - Phase 2	Council Bluffs		\$4,510.00	
Location	On Highway 192 from 21st Street north to 16th Street					
Description	Reonstruciton of roadway and utility work					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	UTIL-CON-CE	STBG-MAPA	\$4,510.00	\$3,608.00	\$0.00	\$902.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-014	IA-1581	Iowa Riverfront Trail III	Council Bluffs	3.60	\$322.18	
Location	Recreation Trail Connection Along Missouri River					
Description	Ped/Bike Grade and Pave					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	TAP-MAPA	\$322.18	\$257.74	\$0.00	\$64.44

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-012	IA-25419	W Graham Ave Reconstruction	Council Bluffs		\$2,919.00	
Location	High Street to Fairmont Avenue					
Description	Reconstruction of street and utilities					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2023	UTIL-CON-CE	STBG-MAPA	\$2,919.00	\$2,335.00	\$0.00	\$584.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-011	IA-25422	Harrison Street Reconstruction	Council Bluffs		\$5,765.00	
Location	Kanesville Boulevard to Morgan Street					
Description	Reconstruction of streets and utilities					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2021	UTIL-CON-CE	STBG-MAPA	\$5,765.00	\$4,612.00	\$0.00	\$1,153.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-075	IA-29716	Interstate Utility Relocation	Council Bluffs		\$3,693.00	
Location	On I-29 at Mosquito Creek					
Description	Sanitary sewer relocation in coordination with interstate relocation project					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2015	UTIL-CON-CE	STBG-MAPA	\$812.50	\$650.00	\$0.00	\$162.50
2016	UTIL-CON-CE	STBG-MAPA	\$445.00	\$356.00	\$0.00	\$89.00
2017	UTIL-CON-CE	STBG-MAPA	\$458.75	\$367.00	\$0.00	\$91.75
2018	UTIL-CON-CE	STBG-MAPA	\$471.75	\$378.00	\$0.00	\$93.75
2019	UTIL-CON-CE	STBG-MAPA	\$487.50	\$390.00	\$0.00	\$97.50
2020	UTIL-CON-CE	STBG-MAPA	\$501.25	\$401.00	\$0.00	\$100.25
2021	UTIL-CON-CE	STBG-MAPA	\$516.25	\$413.00	\$0.00	\$103.25

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-034	IA-34125	North 16th Street Reconstruction	Council Bluffs	1.00	\$5,356.25
Location	On 16th Street (Highway 192) from Avenue G to Nash Boulevard				
Description	Reconstruction of roadway and utility work				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	UTIL-CON-CE	STBG-MAPA	\$5,356.25	\$4,285.00	\$0.00	\$1,071.25

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-035	IA-34126	South Expressway Reconstuction - Phase 1	Council Bluffs	0.70	\$3,406.25
Location	On Highway 192 from I-80 north to 21st Street				
Description	Reonstruciton of roadway and utility work				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	UTIL-CON-CE	STBG-MAPA	\$3,406.25	\$2,725.00	\$0.00	\$681.25

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-018	IA-35677	City/County Connector Trail	Council Bluffs	1.05	\$560.00
Location	Along Railroad Highway from Kanesville Boulevard to the Council Bluffs Corporate Limits				
Description	Trail connection between the City of Council Bluffs trail system and the Pottawattamie County Trail system				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	TAP-MAPA	\$560.00	\$448.00	\$0.00	\$112.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-020	IA-35678	East Beltway: Stevens Road - West Segment	Council Bluffs	0.00	\$2,250.00
Location	On Stevens Road from State Orchard Road to intersection with Norwood Drive				
Description	Construction of roadway on new alignment				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	PE-NEPA-FD	STBG-MAPA	\$313.75	\$251.00	\$0.00	\$62.75
2020	ROW	STBG-MAPA	\$160.00	\$128.00	\$0.00	\$32.00
2021	UTIL-CON-CE	STBG-MAPA	\$1,776.25	\$1,421.00	\$0.00	\$355.25

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-019	IA-35679	East Beltway: Greenview Road - West Segment	Council Bluffs	0.00	\$3,465.00
Location	Along Greenwood Road from State Orchard Drive to Ridgewood Drive				
Description	Reconstruction of existing roadway				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	STBG-MAPA	\$541.25	\$433.00	\$0.00	\$108.25
2020	UTIL-CON-CE	STBG-MAPA	\$2,923.75	\$2,339.00	\$0.00	\$584.75

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-013	IA-35680	East Beltway: Stevens Road - East Segment	Council Bluffs	0.00	\$2,880.00
Location	In the City of Council Bluffs, Cedar Lane, beginning 900 feet west of Eastern Hills Drive, thence west 2200 feet, thence 2300				
Description	Construction of roadway on new alignment				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	DPS	\$50.00	\$40.00	\$0.00	\$10.00
2016	ROW	DPS	\$390.00	\$312.00	\$0.00	\$78.00
2018	UTIL-CON-CE	DPS	\$2,440.00	\$1,952.00	\$0.00	\$488.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-014	IA-35681	East Beltway: Eastern Hills Drive - Segment D - Roadway	Council Bluffs	1.05	\$7,319.00
Location	From intersection of State Orchard Drive and Highway 92 to intersection of Eastern Hills Drive and State Orchard Road				
Description	Construction of four-lane roadway on new alignment				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	DPS	\$309.00	\$247.00	\$0.00	\$62.00
2018	ROW	DPS	\$1,149.00	\$919.00	\$0.00	\$230.00
2019	UTIL-CON-CE	STBG-MAPA	\$4,397.00	\$3,177.00	\$0.00	\$1,220.00
2019	UTIL-CON-CE	DPS	\$1,464.00	\$536.00	\$0.00	\$928.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-021	IA-35682	East Beltway: Greenview Road - East Segment	Council Bluffs	0.00	\$1,536.00
Location	Along Greenwood Road from Ridgewood Drive to Cottonwood Drive				
Description	Reconstruction of existing roadway				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	STBG-MAPA	\$119.00	\$94.00	\$0.00	\$25.00
2018	ROW	STBG-MAPA	\$10.00	\$8.00	\$0.00	\$2.00
2019	UTIL-CON-CE	STBG-MAPA	\$1,407.00	\$1,126.00	\$0.00	\$281.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-032	IA-36985	East Beltway: Eastern Hills Drive - Segment D - Culverts	Council Bluffs	0.00	\$3,476.00
Location	From intersection of State Orchard Drive and Highway 92 to intersection of Eastern Hills Drive and State Orchard Road				
Description	Construction of Culverts				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	DPS	\$176.00	\$141.00	\$0.00	\$35.00
2018	ROW	DPS	\$655.00	\$524.00	\$0.00	\$131.00
2019	UTIL-CON-CE	DPS	\$2,645.00	\$2,116.00	\$0.00	\$529.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-039	NE-22224	180th Street (Phase 1)	Douglas	1.30	\$31,777.53
Location	HWS Cleveland Blvd to Blondo St and Blondo St .25 mile East and West to 180th St				
Description	4 Lane Urban New Bridge over Old Lincoln Highway, Union Pacific Railroad, and Papillion Creek				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2008	PE-NEPA-FD	STBG-MAPA	\$860.00	\$688.00	\$0.00	\$172.00
2009	PE-NEPA-FD	STBG-MAPA	\$1,180.00	\$944.00	\$0.00	\$236.00
2014	PE-NEPA-FD	STBG-MAPA	\$625.00	\$500.00	\$0.00	\$125.00
2017	PE-NEPA-FD	STBG-MAPA	\$488.41	\$390.73	\$0.00	\$97.68
2018	ROW	STBG-MAPA	\$1,815.38	\$1,452.30	\$0.00	\$363.08
2019	UTIL-CON-CE	STBG-MAPA	\$26,808.75	\$21,447.00	\$0.00	\$5,361.75

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-038	NE-22224A	180th Street (Phase 2)	Douglas	1.30	\$10,895.84
Location	Blondo to Maple				
Description	4 lane Urban				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	STBG-MAPA	\$215.04	\$172.03	\$0.00	\$43.01
2018	ROW	STBG-MAPA	\$901.36	\$721.09	\$0.00	\$180.27
2019	UTIL-CON-CE	STBG-MAPA	\$9,779.44	\$7,823.55	\$0.00	\$1,955.89

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2018-025		Gretna to Wehrspann Trail	Gretna	0.00	\$970.00	
Location	From the City of Gretna to Wehrspann Lake					
Description	10ft wide concrete bike/pedestrian trail					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	TAP-MAPA	\$187.50	\$150.00	\$0.00	\$37.50
2023	UTIL-CON-CE	TAP-MAPA	\$782.50	\$626.00	\$0.00	\$156.50

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-087	IA-29634	I-29 Bridge Rehabilitation	Iowa DOT	0.00	\$329.00	
Location	I-29: 9TH AVE 0.6 MI S OF US 6 IN COUNCIL BLUFFS (SB)					
Description	Bridge rehabilitation, traffic signs					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$329.00	\$0.00	\$329.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2018-018	IA-29635	I-29 Bridge Rehabilitation	Iowa DOT	0.00	\$228.00	
Location	I-29: 9TH AVE 0.6 MI S OF US 6 IN COUNCIL BLUFFS (NB)					
Description	Bridge rehabilitation					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00
2019	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00
2020	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-043	IA-34080	I-480: Missouri River to I-29	Iowa DOT	0.80	\$400.00
Location	On I-480 from the Missouri River to I-29 in Council Bluffs				
Description	Patching				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$100.00	\$0.00	\$100.00	\$0.00
2019	UTIL-CON-CE	State-Iowa	\$100.00	\$0.00	\$100.00	\$0.00
2020	UTIL-CON-CE	State-Iowa	\$100.00	\$0.00	\$100.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$100.00	\$0.00	\$100.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-028	IA-35496	US 6: BNSF Railroad Bridge - EB & WB	Iowa DOT	0.00	\$822.00
Location	On US-6 over the BNSF Railroad 1.0 west of I-80 in Council Bluffs				
Description	Bridge cleaning (Iowa state share)				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	State-Iowa	\$822.00	\$0.00	\$822.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-026	IA-35584	I-80: Missouri River in Council Bluffs - Eastbound	Iowa DOT	0.00	\$96.00
Location	On I-80 over the Missouri River				
Description	Bridge cleaning (Iowa state share)				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$24.00	\$0.00	\$24.00	\$0.00
2019	UTIL-CON-CE	State-Iowa	\$24.00	\$0.00	\$24.00	\$0.00
2020	UTIL-CON-CE	State-Iowa	\$24.00	\$0.00	\$24.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$24.00	\$0.00	\$24.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-023	IA-35588	I-480: Missouri River in Council Bluffs	Iowa DOT	0.00	\$1,306.00
Location	On I-480 over the Missouri River				
Description	Bridge deck overlay and bridge cleaning (Iowa state share)				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$30.00	\$0.00	\$30.00	\$0.00
2019	UTIL-CON-CE	State-Iowa	\$30.00	\$0.00	\$30.00	\$0.00
2020	UTIL-CON-CE	State-Iowa	\$30.00	\$0.00	\$30.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$1,216.00	\$0.00	\$1,216.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-024	IA-35589	I-680: Missouri River in Council Bluffs - Westbound	Iowa DOT	0.00	\$4,950.00
Location	On I-680 over the Missouri River				
Description	Bridge deck overlay, bridge painting, and bridge cleaning (Iowa state share)				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$48.00	\$0.00	\$48.00	\$0.00
2019	UTIL-CON-CE	State-Iowa	\$4,806.00	\$0.00	\$4,806.00	\$0.00
2020	UTIL-CON-CE	State-Iowa	\$48.00	\$0.00	\$48.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$48.00	\$0.00	\$48.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-019	IA-35591	I-680: MISSOURI RIVER TO I-80	Iowa DOT	0.00	\$800.00
Location	I-680: MISSOURI RIVER TO I-80				
Description	Patching				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$200.00	\$0.00	\$200.00	\$0.00
2019	UTIL-CON-CE	State-Iowa	\$200.00	\$0.00	\$200.00	\$0.00
2020	UTIL-CON-CE	State-Iowa	\$200.00	\$0.00	\$200.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$200.00	\$0.00	\$200.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-017	IA-36715	I-80: I-29/80/480	Iowa DOT	0.00	\$475,626.00
Location	I-80: I-29/80/480 INTERSTATES IN COUNCIL BLUFFS (CBIS) STATE SHARE				
Description	Grade and pave, bridge new, grading				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	NHPP	\$121,786.00	\$109,608.00	\$12,178.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$69,140.00	\$62,226.00	\$6,914.00	\$0.00
2020	UTIL-CON-CE	NHPP	\$143,535.00	\$129,182.00	\$14,353.00	\$0.00
2021	UTIL-CON-CE	NHPP	\$141,165.00	\$127,049.00	\$14,116.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-086	IA-36867	275 Bridge Cleaning	Iowa DOT	0.00	\$629.00
Location	US 275: MISSOURI RIVER IN COUNCIL BLUFFS				
Description	Bridge cleaning				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$629.00	\$0.00	\$629.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-020	IA-36868	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (EB)	Iowa DOT	0.00	\$510.00
Location	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (EB) (STATE SHARE)				
Description	Bridge deck overlay				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	UTIL-CON-CE	State-Iowa	\$510.00	\$0.00	\$510.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2018-021	IA-36869	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (WB)	Iowa DOT	0.00	\$385.00	
Location	I-680: MISSOURI RIVER IN COUNCIL BLUFFS (WB) (STATE SHARE)					
Description	Bridge deck overlay					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	UTIL-CON-CE	State-Iowa	\$385.00	\$0.00	\$385.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2018-033	IA-36983		Iowa DOT	0.00	\$7,673.00	
Location	On US6, from Railroad Highway to Co Rd G67 (Hunt Ave) in Council Bluffs					
Description	Grade and Pave					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Iowa	\$7,673.00	\$0.00	\$7,673.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2016-037	LV-033115-001	Applewood Creek Trail	La Vista	0.70	\$1,830.50	
Location	From Giles Road north along Applewood Creek between Giles and Harrison					
Description	Construction of multi-use trail, ten-foot (10') box culvert under Giles Road, utility relocation					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	PE-NEPA-FD	TAP-MAPA	\$163.00	\$130.00	\$0.00	\$33.00
2020	UTIL-CON-CE	TAP-MAPA	\$1,667.50	\$1,334.00	\$0.00	\$333.50

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-034		MAPA MPO Planning Allocation	MAPA	0.00	\$498.00
Location	Iowa portion of the MAPA TMA				
Description	MPO allocation of Federal Planning (PL) Funding				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00
2019	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00
2020	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-022		Heartland 2050 Mini-Grant Program	MAPA	0.00	\$1,250.00
Location					
Description	Heartland 2050 Mini-Grant Program				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50
2019	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50
2020	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50
2021	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-000		FY2017 MAPA TIP Document	MAPA	0.00	#Error
Location					
Description	FY2017 TIP Document				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
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TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-028		Eastern Nebraska Electric Vehicle CMAQ Grant	MAPA	0.00	\$644.00
Location	Regional				
Description	Provide EV infrastructure to agencies in the region				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	CMAQ	\$146.00	\$116.80	\$0.00	\$29.20
2019	UTIL-CON-CE	CMAQ	\$220.00	\$176.00	\$0.00	\$44.00
2020	UTIL-CON-CE	CMAQ	\$278.00	\$222.40	\$0.00	\$55.60

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-029		Bellevue Bridge Study	MAPA	0.00	\$150.00
Location	Bellevue Bridge across Missouri River connecting E Mission Ave. to H10				
Description	Study to determine future of Bellevue Bridge				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	General Planning	STBG-MAPA	\$150.00	\$120.00	\$0.00	\$30.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2018-026		North 30th Street Transit Amenities	Metro	0.00	\$656.25	
Location	Along 30th Street from Dodge Street to Ferry Street					
Description	Multi-modal transit amenities					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2021	UTIL-CON-CE	TAP-MAPA	\$656.25	\$525.00	\$0.00	\$131.25

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-021	MET-03202014-001	Metro Rolling Stock	Metro		\$4,466.25	
Location	Metro Transit service area					
Description	Purchase of rolling stock for fixed-route transit service. STP-MAPA funding will be transferred to FTA Section 5307 funding.					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2015	CON	FTA 5307 (FY15)	\$2,133.75	\$1,707.00	\$0.00	\$426.75
2018	CON	STBG-MAPA	\$2,332.50	\$1,866.00	\$0.00	\$466.50

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-139	MET-11242014-001	Bus Rapid Transit	Metro	7.00	\$34,750.25	
Location	Along Dodge/Farnham corridor, from Westroads Mall					
Description	Construction of Bus Rapid Transit facilities on Dodge corridor and purchase of transit buses					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	Capital Expenditures	FTA 5307 (FY16)	\$1,701.25	\$1,361.00	\$0.00	\$340.25
2016	Capital Expenditures	TIGER VI (FTA)	\$32,960.00	\$14,960.00	\$0.00	\$18,000.00
2018	UTIL-CON-CE	TAP-MAPA	\$89.00	\$89.00	\$0.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-066	NE-00955	Nebraska Statewide Van Pool	NDOT	0.00	\$441.12
Location	Statewide (Nebraska)				
Description	MPO portion of the statewide van pool contracting opportunity being administered by the Nebraska Department of Roads. CMAQ funding will be transferred to FTA Section 5307				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	CMAQ	\$76.32	\$76.32	\$0.00	\$0.00
2018	UTIL-CON-CE	FTA 5311 (FY)	\$90.00	\$72.00	\$0.00	\$18.00
2019	UTIL-CON-CE	FTA 5311 (FY)	\$105.00	\$84.00	\$0.00	\$21.00
2019	UTIL-CON-CE	CMAQ	\$61.80	\$61.80	\$0.00	\$0.00
2020	UTIL-CON-CE	CMAQ	\$48.00	\$48.00	\$0.00	\$0.00
2020	UTIL-CON-CE	FTA 5311 (FY)	\$60.00	\$48.00	\$0.00	\$12.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-023	NE-22132A	I-80: 24th Street - 13th Street	NDOT	0.90	\$15,480.00
Location	I-80 from 24th Street to 10th Street. Begin R.P. – 453.37				
Description	Grade, culvert, additional lane (EB & WB) through 13th Street, and ramps				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2015	PE-NEPA-FD	State-Nebraska	\$817.00	\$0.00	\$817.00	\$0.00
2018	UTIL-CON-CE	State-Nebraska	\$14,663.00	\$0.00	\$14,663.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-008	NE-22526	I-80/680 'Q'-'L' CD Rds, Omaha (WB)	NDOT	3.80	\$5,945.00
Location	WB I-80 CD roads and ramps in the I-80/I-680 interchange area in Omaha. Begin R.P. – 444.23				
Description	Mill, concrete repair, resurfacing, and bridge repair				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	State-Nebraska	\$125.00	\$0.00	\$125.00	\$0.00
2018	UTIL-CON-CE	State-Nebraska	\$5,820.00	\$0.00	\$5,820.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-027	NE-22530	Jct N-31/N-36 Intersection Improvements	NDOT	0.70	\$3,580.00
Location	Junction of Highways N-31 and N-36. Begin R.P. – 30.93				
Description	Intersection improvements at the intersection of N-31 and N-36				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$135.00	\$0.00	\$135.00	\$0.00
2019	UTIL-CON-CE	HSIP	\$3,445.00	\$3,101.00	\$344.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-002	NE-22567	N-31: Schramm Park - US-6	NDOT	5.40	\$5,712.00
Location	On N-31 from near Schramm Park entrance to south junction with US-6				
Description	Rehabilitate concrete pavement and reconstruct bridge approach slabs				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$125.00	\$0.00	\$125.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$657.00	\$526.00	\$131.00	\$0.00
2018	UTIL-CON-CE	STBG-State	\$4,930.00	\$3,944.00	\$823.00	\$163.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-036	NE-22575	EB I-80 at I-680	NDOT		\$1,340.00
Location	EB I-80 at interchange with I-680. Begin R.P. – 445.74				
Description	Repair and overlay two (2) bridges and associated approach work				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$5.00	\$0.00	\$5.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$1,335.00	\$1,202.00	\$133.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-003	NE-22577	US-275: Waterloo Viaduct	NDOT	1.40	\$6,961.00
Location	On US-275 from Valley to viaduct at Waterloo. Begin R.P. – 165.74				
Description	Reconstruct concrete pavement				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$350.00	\$0.00	\$350.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$6,611.00	\$5,289.00	\$1,322.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-031	NE-22577B	Waterloo Viaduct Resurface	NDOT	1.00	\$2,226.00
Location	US-275 viaduct over N-64 and UPRR at Waterloo				
Description	Resurface with high friction surface course				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$10.00	\$0.00	\$10.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$2,216.00	\$1,773.00	\$443.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-004	NE-22578	US-275: West Papillion Creek Bridge West	NDOT	1.30	\$1,554.00
Location	On US-275 from 1.6 mile east of the west limits of Omaha to east of West Papillion Creek bridge. Begin R.P. – 176.33				
Description	Concrete repair, asphalt resurfacing, bridge repair, approach repair				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	NHPP	\$1,554.00	\$1,243.00	\$311.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-029	NE-22585	I-680: I-80 to Fort Street	NDOT	5.80	\$2,577.00
Location	On I-680 from I-80 to Fort Street in Omaha				
Description	Conc. Repair, surface seal, joint seal				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	NHPP	\$2,577.00	\$2,319.00	\$258.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-152	NE-22593	I-680 / US-6 Bridges	NDOT		\$2,610.00
Location	On I-680 at US-6. Begin R.P. – 2.89				
Description	High friction surface course on bridges over I-680				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	PE-NEPA-FD	State-Nebraska	\$294.00	\$0.00	\$294.00	\$0.00
2021	ROW	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2021	UTIL-CON-CE	NHPP	\$2,315.00	\$1,942.00	\$373.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-006	NE-22594	I-80/I-480 Bridges	NDOT		\$4,525.00
Location	I-80 bridges at I-480 Interchange. Begin R.P. – 451.00				
Description	Bridge repair, approach work, bridge painting, and mechanically stabilized earth (MSE) wall				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$147.00	\$0.00	\$147.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$4,378.00	\$3,941.00	\$437.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-002	NE-22598	N-36 Resurfacing	NDOT	0.00	\$3,882.00
Location	N-36 from .4 mi east of N-133 east to I-680				
Description	Resurfacing				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2021	UTIL-CON-CE	STBG-State	\$3,882.00	\$3,105.00	\$777.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-003	NE-22602	N-50 Concrete Repair	NDOT	0.00	\$8,325.00
Location	N-50 from just south of N-370 north to US-275/N-92				
Description	Concrete repair, grinding				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2021	UTIL-CON-CE	STBG-State	\$1,220.00	\$976.00	\$244.00	\$0.00
2021	UTIL-CON-CE	NHPP	\$7,105.00	\$5,684.00	\$1,421.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2017-005	NE-22609	I-80/480/US-75 Bridge Painting	NDOT	0.00	\$6,243.00	
Location	I-80 bridges at I-480/US-75 interchange in Omaha					
Description	Bridge Painting					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	NHPP	\$6,243.00	\$5,619.00	\$624.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2016-008	NE-22611	I-480: 20th Street - Missouri River Bridges (EB)	NDOT		\$8,500.00	
Location	On eastbound I-480 (including ramps) from 20th Street to the Missouri River. Begin R.P. – 2.95					
Description	Bridge repair and overlay					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	NHPP	\$8,500.00	\$7,650.00	\$850.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2016-009	NE-22611A	I-480: 20th Street - Missouri River Bridges (WB)	NDOT		\$8,500.00	
Location	On westbound I-480 (including ramps) from 20th Street to the Missouri River. Begin R.P. – 2.95					
Description	Bridge repair and overlay					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2021	UTIL-CON-CE	NHPP	\$8,500.00	\$7,650.00	\$850.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-014	NE-22620	District 2 CCTV Cameras	NDOT		\$135.00
Location	On I-680, at three (3) locations in the Omaha area. Begin R.P. – 9.94				
Description	Deploy CCTV Cameras				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$5.00	\$0.00	\$5.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$130.00	\$104.00	\$26.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-015	NE-22621	US-75 Fiber-Optic	NDOT	9.50	\$1,270.00
Location	Along US-75 from Fort Crook Road to south Junction with I-480				
Description	Connect ITS devices with fiber-optic cable and replace routers. Begin R.P. – 78.66				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$75.00	\$0.00	\$75.00	\$0.00
2018	UTIL-CON-CE	STBG-State	\$1,195.00	\$956.00	\$239.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-016	NE-22622	US-6 Fiber-Optic	NDOT		\$979.00
Location	Along US-6 from N-31 to Westroads Mall Road in Omah				
Description	Connect ITS devices with fiber-optic cable and replace routers. Begin R.P. – 356.93				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$61.00	\$0.00	\$61.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$918.00	\$735.00	\$183.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-019	NE-22630	US-275: 25th Street - 23rd Street	NDOT	0.20	\$1,688.00
Location	On US-275 from 1/2 block west of 25th Street to 1/2 block east of 23rd Street. Begin R.P. – 189.14				
Description	Traffic signal upgrade for dual left-turn lanes				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	State-Nebraska	\$10.00	\$0.00	\$9.00	\$1.00
2017	ROW	State-Nebraska	\$282.00	\$0.00	\$254.00	\$28.00
2018	UTIL-CON-CE	NHPP	\$239.00	\$191.00	\$48.00	\$0.00
2018	UTIL-CON-CE	HSIP	\$1,157.00	\$1,007.00	\$34.00	\$116.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-020	NE-22632	I-680: Mormon Bridge Painting	NDOT		\$12,959.00
Location	On I-680 at Mormon Bridge over Missouri River. Begin R.P. – 13.43				
Description	Bridge painting				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	State-Nebraska	\$6,832.00	\$0.00	\$6,832.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$6,127.00	\$5,514.00	\$613.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-022	NE-22634	US-75 Bridge Approaches, Bellevue	NDOT	0.90	\$2,007.00
Location	US-75 bridges approaches from approximately 0.3 miles south Bellevue, north to Chandler Road. Begin R.P. – 80.03				
Description	Rebuild seventeen (17) bridge approach slabs				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	PE-NEPA-FD	State-Nebraska	\$71.00	\$0.00	\$71.00	\$0.00
2021	UTIL-CON-CE	NHPP	\$1,936.00	\$1,549.00	\$387.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-023	NE-22635	24th Street Interstate Bridge	NDOT		\$666.00
Location	On 24th Street over I-80. Begin R.P. – 453.37				
Description	Bridge repair and overlay				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$22.00	\$0.00	\$22.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$644.00	\$579.00	\$65.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-025	NE-22638	I-680: West Center Road Bridge	NDOT		\$1,170.00
Location	On I-680 at West Center Road. Begin R.P. – 0.83				
Description	Replace bridge approach slabs				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	UTIL-CON-CE	NHPP	\$1,170.00	\$1,053.00	\$117.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-027	NE-22648	N-370: I-80 to Bellevue	NDOT		\$597.00
Location	On N-370 from I-80 to NB US-75 ramp terminal in Bellevue. Begin R.P. – 4.19				
Description	Traffic signals				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	UTIL-CON-CE	HSIP	\$597.00	\$537.00	\$60.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-008	NE-22649	N-64 Concrete Repair	NDOT	0.00	\$3,310.00
Location	N-64 from L-28K to Cuming Street in Omaha				
Description	Concrete repair, asphalt resurfacing				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$3,309.00	\$2,749.00	\$560.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-028	NE-22650	District 2 I-80 Fiber-Optic	NDOT		\$2,438.00
Location	Along I-80 from near Mahoney interchange east to the Iowa State line. Begin R.P. – 426.90				
Description	Connect ITS devices to fiber-optic cable				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$106.00	\$0.00	\$106.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$2,332.00	\$2,098.00	\$234.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-029	NE-22651	District 2 I-680 Fiber-Optic	NDOT		\$1,262.00
Location	Along I-680 in Omaha				
Description	Connect ITS devices to fiber-optic cable				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$72.00	\$0.00	\$72.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$1,190.00	\$1,071.00	\$119.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-030	NE-22652	District 2 I-480 Fiber-Optic	NDOT		\$479.00
Location	Along I-480 in Omaha				
Description	Connect ITS devices to fiber-optic cable				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$53.00	\$0.00	\$53.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$426.00	\$383.00	\$43.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-031	NE-22653	US-75: Dynamic Message Signs, Omaha	NDOT		\$794.00
Location	Along northbound and southbound US-75 from approximately J Street to west of F Street in Omaha. Begin R.P. – 87.33				
Description	Install new dynamic message signs (DMS)				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$27.00	\$0.00	\$27.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$767.00	\$614.00	\$153.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-032	NE-22654	District 2 DMS	NDOT		\$2,272.00
Location	Along I-80, US-75, and US-34 in District 2. Begin R.P. – 428.92				
Description	Install new dynamic message signs (DMS)				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$81.00	\$0.00	\$81.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$2,191.00	\$1,899.00	\$292.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-033	NE-22655	District 2 CCTV Camera Towers	NDOT		\$491.00
Location	At eleven locations along I-80, I-680, US-75, US-34, and N-370 in District 2				
Description	Deploy eleven (11) Closed-Circuit Television (CCTV) camera towers				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$17.00	\$0.00	\$17.00	\$0.00
2018	UTIL-CON-CE	STBG-State	\$35.00	\$35.00	\$0.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$439.00	\$344.00	\$95.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-010	NE-22660	N-85 Intersection with Ralston Avenue	NDOT	0.00	\$314.00
Location	N-85 at intersection with Ralston Avenue in Ralston				
Description	Intersection improvements				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2018	UTIL-CON-CE	HSIP	\$313.00	\$276.00	\$7.00	\$30.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-002	NE-22689	N-64 (West Maple Road) from 156th St to 108th St in Omaha	NDOT	4.00	\$9,481.00
Location	West Maple Rd, 156th - 108th, Omaha				
Description	Conc repair, resurf, br				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$100.00	\$0.00	\$100.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$4,376.00	\$3,501.00	\$875.00	\$0.00
2019	UTIL-CON-CE	EM	\$5,005.00	\$4,004.00	\$1,001.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-003	NE-22690	N-64 (West Maple Road) from Ramblewood to 108th St in Omah	NDOT	4.00	\$6,783.00
Location	West Maple Rd, Ramblewood - 156th St, Omaha				
Description	Conc repair, resurf				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$100.00	\$0.00	\$100.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$1,554.00	\$1,237.00	\$309.00	\$8.00
2019	UTIL-CON-CE	EM	\$5,129.00	\$4,103.00	\$1,026.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-004	NE-22692	L-28B approaches to Elkhorn River bridge	NDOT	0.29	\$2,662.00
Location	Elkhorn River Approaches				
Description	Rehab/replace bridge approaches				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	UTIL-CON-CE	NHPP	\$2,662.00	\$2,130.00	\$532.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-005	NE-22696	NB ramp to Storz Expry in US-75/Storz Expry/Sorensen Prky Intch	NDOT	0.00	\$682.00
Location	US-75 - Storz Expressway, Omaha				
Description	Grading, conc pvmt, joint/crack sealing, conc repair				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$137.00	\$0.00	\$137.00	\$0.00
2018	UTIL-CON-CE	State-Nebraska	\$545.00	\$0.00	\$545.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-006	NE-22699	N-370 at intersection with 150th in Sarpy county	NDOT	1.52	\$682.00
Location	N-370/150th St				
Description	Tr signal, intersection improvements, install fiber interconnect, ramp repair				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2019	UTIL-CON-CE	State-Nebraska	\$682.00	\$0.00	\$341.00	\$341.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-007	NE-22700	N-370 at the intersections with 66th and 60th Streets near Papillio	NDOT	0.56	\$648.00
Location	N-370 66th - 60th St Intersections				
Description	Traffic signal, intersection improvements				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$24.00	\$0.00	\$12.00	\$12.00
2019	UTIL-CON-CE	State-Nebraska	\$624.00	\$0.00	\$312.00	\$312.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-009	NE-22707	I-80 from just east 50th St to UPRR/BNSF via at EB I-80 to US-75	NDOT	1.92	\$157.00
Location	50th St - UPRR & BNSF Viaduct, Omaha				
Description	Crack Seal				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2018	UTIL-CON-CE	NHPP	\$156.00	\$141.00	\$15.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-010	NE-22708	I-480 from near Dewey St to near 20th St in Omaha	NDOT	0.84	\$92.00
Location	Dewey - 20th St, Omaha				
Description	Joint Seal				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2020	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2021	UTIL-CON-CE	NHPP	\$91.00	\$82.00	\$9.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-011	NE-22709	I-80 from near Platte River east to just west of Millard	NDOT	14.90	\$1,327.00
Location	Platte River - Millard				
Description	Joint Seal				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2021	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2022	UTIL-CON-CE	NHPP	\$1,326.00	\$1,193.00	\$133.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-012	NE-22710	L-28K (Military Ave) from Fort St to 90th St in Omaha	NDOT	0.80	\$1,061.00
Location	Military Ave, Fort St - 90th St, Omaha				
Description	Conc repair, mill, resurf				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2019	UTIL-CON-CE	EM	\$1,060.00	\$850.00	\$210.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-013	NE-22711	N-133 from just north of W. Dodge Rd to I-680 interchange in O	NDOT	4.44	\$1,267.00
Location	W. Dodge Rd. - I-680, Omaha				
Description	Conc repair, mill, resurf				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
2019	UTIL-CON-CE	EM	\$1,266.00	\$1,014.00	\$252.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-016	NE-22717	US-275 from Jct L28B to N-92, including L-28E	NDOT	2.21	\$265.00
Location	Jct L-28B - N-92				
Description	Mill, resurf				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2023	UTIL-CON-CE	NHPP	\$265.00	\$212.00	\$53.00	\$0.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2017-031		Schramm SRA Natural Trail Signage	NGPC	0.00	\$50.00	
Location	Within Schramm State Recreation Area					
Description	Installation of interpretative signage along 3 miles of Schramm State Recreation Area hiking trails. A total of 30 full-color signs will be installed					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	UTIL-CON-CE	RTP	\$50.00	\$40.00	\$10.00	\$0.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-047	NE-21973A	Riverfront Trail - Phase 4	Omaha	1.50	\$1,642.78	
Location	Abbott Drive-Millers Landing Park to Kiwanis & Levi Carter Park					
Description	New, 10' Wide Concrete Pedestrian/Bike Trail					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2013	PE-NEPA-FD	DPS	\$84.78	\$11.80	\$0.00	\$72.98
2018	ROW	Local	\$35.00	\$0.00	\$0.00	\$35.00
2018	UTIL-CON-CE	DPS	\$1,523.00	\$694.73	\$0.00	\$828.27

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-054	NE-22209	168th Street - West Center Road to Q Street	Omaha	2.00	\$15,705.06	
Location	West Center Rd to Q Street					
Description	Widen 2 Lane to 4 Lane Urban Divided with Turn Lanes					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	STBG-MAPA	\$272.95	\$218.36	\$0.00	\$54.59
2018	ROW	STBG-MAPA		\$3,200.00		\$800.00
2021	UTIL-CON-CE	STBG-MAPA	\$15,432.11	\$12,345.69	\$0.00	\$3,086.42

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-052	NE-22210	168th Street - West Center Road to Poppleton Street	Omaha	0.90	\$8,970.20
Location	West Center Rd to Poppleton				
Description	Widen 2 Lane to 4 Lane Urban Divided with Turn Lanes				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	STBG-MAPA	\$272.95	\$218.36	\$0.00	\$54.59
2020	ROW	STBG-MAPA	\$2,060.00	\$1,648.00	\$0.00	\$412.00
2022	AC Conversion	STBG-MAPA	\$0.00	\$360.00	\$0.00	(\$360.00)
2022	UTIL-CON-CE	STBG-MAPA	\$6,637.25	\$5,309.80	\$0.00	\$1,327.45

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-051	NE-22237	108th Street	Omaha	0.80	\$9,655.94
Location	Madison St to Q Street				
Description	Widen 2 Lane to 4 Lane Urban Divided with Turn Lanes				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2014	PE-NEPA-FD	STBG-MAPA	\$340.00	\$272.00	\$0.00	\$68.00
2016	PE-NEPA-FD	STBG-MAPA	\$75.00	\$60.00	\$0.00	\$15.00
2017	ROW	STBG-MAPA	\$818.85	\$655.08	\$0.00	\$163.77
2018	UTIL-CON-CE	STBG-MAPA	\$372.09	\$297.67	\$0.00	\$74.42
2018	UTIL-CON-CE	STBG-MAPA	\$8,050.00	\$6,440.00	\$0.00	\$1,610.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-055	NE-22277	120th Street	Omaha	1.40	\$12,588.35	
Location	Stonegate Dr to Fort St					
Description	Widen 2 Lane to 4 Lane Urban Divided with Turn Lanes					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	PE-NEPA-FD	STBG-MAPA	\$574.23	\$459.38	\$0.00	\$114.85
2018	ROW	STBG-MAPA	\$530.45	\$424.36	\$0.00	\$106.09
2018	UTIL-CON-CE	STBG-MAPA	\$530.45	\$424.36	\$0.00	\$106.09
2021	UTIL-CON-CE	STBG-MAPA	\$10,953.22	\$8,762.58	\$0.00	\$2,190.64

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-063	NE-22321	OPS McMillan Middle School SRTS Project	Omaha	0.50	\$236.62	
Location	Redick Avenue between 37th and 42nd streets.					
Description	Construct safe and efficient pedestrian and vehicle access to school.					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2013	PE-NEPA-FD	SRTS	\$43.12	\$43.12	\$0.00	\$0.00
2017	ROW	SRTS	\$18.50	\$14.80	\$0.00	\$3.70
2018	UTIL-CON-CE	SRTS	\$175.00	\$140.00	\$0.00	\$35.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-044	NE-22325	Q Street Bridge	Omaha		\$17,328.08
Location	Q St. between 26th St. and 27th St.				
Description	Replacement of existing bridge.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2013	PE-NEPA-FD	STBG-MAPA	\$1,462.00	\$1,169.60	\$0.00	\$292.40
2018	ROW	STBG-MAPA	\$346.08	\$276.86	\$0.00	\$69.22
2018	UTIL-CON-CE	STBG-State	\$6,250.00	\$5,000.00	\$0.00	\$1,250.00
2018	UTIL-CON-CE	STBG-MAPA	\$9,270.00	\$7,416.00	\$0.00	\$1,854.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-040	NE-22376	156th Street Phase Two	Omaha	0.95	\$22,329.56
Location	Pepperwood Dr. to Corby St.				
Description	4 Lane Urban Section				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2010	PE-NEPA-FD	STBG-MAPA	\$419.02	\$335.22	\$0.00	\$83.80
2011	PE-NEPA-FD	STBG-MAPA	\$257.29	\$205.83	\$0.00	\$51.46
2015	PE-NEPA-FD	STBG-MAPA	\$566.25	\$353.00	\$0.00	\$213.25
2017	ROW	STBG-MAPA	\$3,550.00	\$2,840.00	\$0.00	\$710.00
2018	UTIL-CON-CE	STBG-MAPA	\$402.00	\$321.60	\$0.00	\$80.40
2018	UTIL-CON-CE	STBG-MAPA	\$17,135.00	\$13,708.00	\$0.00	\$3,427.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-064	NE-22410	Westbrook Safe Routes To School	Omaha		\$421.13
Location	Westbrook school				
Description	Construct a pedestrian sidewalk.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2013	PE-NEPA-FD	SRTS	\$67.88	\$54.30	\$0.00	\$13.58
2017	ROW	SRTS	\$37.00	\$29.60	\$0.00	\$7.40
2018	UTIL-CON-CE	SRTS	\$316.25	\$253.00	\$0.00	\$63.25

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-046	NE-22438	132nd Street Adaptive Traffic Signal Control	Omaha	0.00	\$857.74
Location	On 132nd Street from the Jewish Community Center to Cuming Street				
Description	Installation of Adaptive Traffic Signal Control System on seven (7) traffic signals in 132nd Street Corridor				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	HSIP	\$857.74	\$771.97	\$0.00	\$85.77

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-048	NE-22449	144th Street Adaptive Traffic Signal Control	Omaha	0.00	\$1,122.31
Location	On 144th Street from Arbor to "F" Street, West Center Road from 140th Street/Oak View Drive to 148th Street, and on Oak View Drive between				
Description	Installation of Adaptive Traffic Signal Control System in and around Oak View Mall area				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	HSIP	\$1,122.31	\$1,010.08	\$0.00	\$112.23

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2016-047	NE-22482	Dodge Street Adaptive Traffic Signal Control	Omaha		\$1,680.00	
Location	On Dodge Street/West Dodge Road from 69th to 93rd Streets and at adjacent intersections on major cross streets (72nd St, 84th St, and 90th St)					
Description	Installation of Adaptive Traffic Signal Control System twenty-one (21) traffic signals in Dodge Street/West Dodge Road corridor (72nd St, 84th St, and 90th St) between 69th and 93rd Streets. The adaptive traffic control system will extend up to two signals on either side of the corridor on these cross streets					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	HSIP	\$300.00	\$270.00	\$0.00	\$30.00
2018	UTIL-CON-CE	HSIP	\$1,380.00	\$1,237.41	\$0.00	\$142.59

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-065	NE-22506	24th Street Road Diet	Omaha	2.75	\$3,419.10	
Location	From L Street to Leavenworth Street.					
Description	Reduce excess capacity with 4-lane to 3-lane road diet and facilitate multi-modal options.					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	HSIP	\$331.01	\$297.91	\$0.00	\$33.10
2018	ROW	HSIP	\$79.00	\$71.10	\$0.00	\$7.90
2019	UTIL-CON-CE	HSIP	\$3,009.09	\$2,708.18	\$0.00	\$300.91

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-001	NE-22571	North Downtown Riverfront Pedestrian Bridge	Omaha		\$6,375.00
Location	10th and Fahey Drive				
Description	Pedestrian bridge to connect the western terminus of the Bob Kerry Pedestrian Bridge spanning Riverfront Drive and Union Pacific Railroad.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2014	PE-NEPA-FD	TCSP	\$660.00	\$500.00	\$0.00	\$160.00
2016	PE-NEPA-FD	TAP-MAPA	\$90.00	\$78.00	\$0.00	\$12.00
2016	ROW	Local	\$50.00	\$0.00	\$0.00	\$50.00
2018	UTIL-CON-CE	TAP-MAPA	\$4,482.00	\$1,060.00	\$0.00	\$3,422.00
2018	UTIL-CON-CE (AC)	TAP-MAPA	\$1,093.00	\$0.00	\$0.00	\$1,093.00
2019	AC Conversion	TAP-MAPA	\$0.00	\$1,093.00	\$0.00	(\$1,093.00)

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-019	NE-22605	2014 Omaha Resurfacing Package	Omaha	0.00	\$4,140.96
Location	Various locations				
Description	Package of resurfacing projects on eligible Federal-aid roadways.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2014	UTIL-CON-CE (AC)	Local	\$828.19	\$0.00	\$0.00	\$828.19
2014	UTIL-CON-CE (AC)	Local	\$3,312.77	\$0.00	\$0.00	\$3,312.77
2016	AC Conversion	STBG-MAPA	\$0.00	\$735.00	\$0.00	(\$735.00)
2022	AC Conversion	STBG-MAPA	\$0.00	\$2,996.74	\$0.00	(\$2,996.74)

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-013	NE-22608A	Omaha Signal Infrastructure - Phase A1	Omaha	0.00	\$3,792.88
Location	Various Locations Throughout City				
Description	Deployment of traffic signal network and traffic management system.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	STBG-MAPA	\$3,792.88	\$3,034.28	\$0.00	\$758.60

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-159	NE-22608D	Omaha Signal Infrastructure - Phase D	Omaha		\$1,448.75
Location	Various Locations Throughout City				
Description	Deployment of traffic signal network and traffic management system.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	UTIL-CON-CE	STBG-MAPA	\$1,448.75	\$1,159.00	\$0.00	\$289.75

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-160	NE-22608E	Omaha Signal Infrastructure - Phase E	Omaha		\$3,390.00
Location	Various Locations Throughout City				
Description	Deployment of traffic signal network and traffic management system.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	UTIL-CON-CE	STBG-MAPA	\$3,390.00	\$2,712.00	\$0.00	\$678.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-015	NE-22608F	Omaha Signal Infrastructure - Phase F	Omaha		\$3,477.54
Location	Various Locations Throughout City				
Description	Deployment of traffic signal network and traffic management system.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2023	UTIL-CON-CE	STBG-MAPA	\$3,477.54	\$2,782.03	\$0.00	\$695.51

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-016	NE-22608G	Omaha Signal Infrastructure - Phase G	Omaha		\$3,581.83
Location	Various Locations Throughout City				
Description	Deployment of traffic signal network and traffic management system.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2023	UTIL-CON-CE	STBG-MAPA	\$3,581.83	\$2,865.46	\$0.00	\$716.37

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-022	NE-22627	42nd Street Bridge, C to D Street	Omaha		\$6,087.00
Location	On 42nd Street between C and D streets				
Description	The replacement of two adjacent pin-and-hanger bridges				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	ROW	Local ACC	\$746.00	\$0.00	\$0.00	\$746.00
2022	ROW	Local	\$187.00	\$0.00	\$0.00	\$187.00
2022	UTIL-CON-CE	Local ACC	\$4,123.00	\$0.00	\$0.00	\$4,123.00
2022	UTIL-CON-CE	Local	\$1,031.00	\$0.00	\$0.00	\$1,031.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-043	NE-22628	72nd & D Street Viaduct	Omaha	0.10	\$7,782.00
Location	On 72nd Street just south of I-80, at about D Street				
Description	Replacement and widening of existing bridge structure				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2023	ROW	Local ACC	\$1,061.00	\$0.00	\$0.00	\$1,061.00
2023	ROW	Local	\$265.00	\$0.00	\$0.00	\$265.00
2023	UTIL-CON-CE	Local ACC	\$5,165.00	\$0.00	\$0.00	\$5,165.00
2023	UTIL-CON-CE	Local	\$1,291.00	\$0.00	\$0.00	\$1,291.00

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-132	NE-22629	132nd at West Center Road Safety Project	Omaha		\$4,935.50
Location	132nd Street from Kingswood to Arbor Plaza and West Center Road from 133rd Plaza to 130th Ave				
Description	Widening of roadway to provide for dual left and singular right turn lanes on all four legs, removal and reconstruction of existing medians				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2015	PE-NEPA-FD	HSIP	\$312.50	\$281.00	\$0.00	\$31.50
2018	ROW	HSIP	\$223.00	\$200.00	\$0.00	\$23.00
2019	UTIL-CON-CE	HSIP	\$4,400.00	\$3,960.00	\$0.00	\$440.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-071	NE-22681	2016 Omaha Resurfacing Program	Omaha	0.00	\$5,763.00
Location	Various locations throughout the City of Omaha				
Description	Resurfacing of federal-aid eligible roadways in the City of Omaha				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	UTIL-CON-CE	Local	\$1,020.00	\$0.00	\$0.00	\$1,020.00
2016	UTIL-CON-CE (AC)	Local	\$4,080.00	\$0.00	\$0.00	\$4,080.00
2022	AC Conversion	STBG-MAPA	\$663.00	\$3,552.20	\$663.00	(\$3,552.20)

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-038	NE-22694	Heartland B-Cycle Expansion	Omaha		\$1,162.91
Location	Various locations throughout the City of Omaha				
Description	Purchase and installation of up to forty (40) bike-sharing stations				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	CMAQ	\$1,162.91	\$930.33	\$0.00	\$232.58

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-063	NE-22695	84th Street ASCT	Omaha	5.50	\$5,041.93
Location	On 84th St., W Center rd to Lincoln St.; 83rd St & Harrison St, Granville Pkwy & Brentwood Dr, and 84th St & Giles Rd				
Description	Installation of an adaptive traffic control system along the 84th St Corridor				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	HSIP	\$762.06	\$685.85	\$0.00	\$76.21
2018	UTIL-CON-CE	HSIP	\$4,279.87	\$3,851.88	\$0.00	\$427.99

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-068	NE-22702	72nd & Maple Intersection Improvement	Omaha	0.45	\$3,619.50
Location	At the intersection of 72nd Street and Maple Street in Omaha				
Description	Construction of dual left-turn lanes on N-64 (Maple Street) at the intersection of 72nd and Maple.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	HSIP	\$249.05	\$224.14	\$0.00	\$24.91
2018	ROW	HSIP	\$231.90	\$208.71	\$0.00	\$23.19
2018	UTIL-CON-CE	HSIP	\$115.94	\$104.34	\$0.00	\$11.59
2019	UTIL-CON-CE	HSIP	\$3,022.61	\$2,742.96	\$0.00	\$279.65

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-070	NE-22706	30th Street Road Diet	Omaha	2.15	\$2,250.22
Location	On 30th Street, from Cuming Street to Ames Street				
Description	Restriping of the roadway to three lanes and striping of bicycle lanes				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	HSIP	\$266.40	\$211.62	\$0.00	\$54.78
2019	UTIL-CON-CE	HSIP	\$1,983.83	\$1,561.30	\$0.00	\$422.53

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-032	NE-22718	2017 Omaha Resurfacing Program	Omaha	0.00	\$6,106.00
Location	Within the City of Omaha				
Description	Resurfacing of federal-aid eligible corridors within the City of Omaha				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2017	PE-NEPA-FD	Local	\$10.00	\$8.00	\$0.00	\$2.00
2017	UTIL-CON-CE	Local	\$1,219.20	\$0.00	\$0.00	\$1,219.20
2017	UTIL-CON-CE (AC)	Local	\$4,876.80	\$0.00	\$0.00	\$4,876.80
2022	AC Conversion	STBG-MAPA	\$0.00	\$4,876.80	\$0.00	(\$4,876.80)

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-045	OMA-051515-001	Omaha Resurfacing Program	Omaha	0.00	\$6,214.26
Location	Various locations throughout the City of Omaha				
Description	Resurfacing of federal-aid eligible roadways in the City of Omaha				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE (AC)	Local	\$3,000.00	\$0.00	\$0.00	\$3,000.00
2019	UTIL-CON-CE (AC)	Local	\$1,520.35	\$0.00	\$0.00	\$1,520.35
2019	UTIL-CON-CE (AC)	Local	\$1,693.92	\$0.00	\$0.00	\$1,693.92
2023	AC Conversion	STBG-MAPA	\$0.00	\$6,214.26	\$0.00	(\$6,214.26)

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2016-067	NE-22704	N-370 & 96th Street Intersection Project	Papillion	0.53	\$275.90
Location	At the intersection of 96th Street and N-370 in Papillion				
Description	Addition of a right-turn lane on 96th Street, creation of dual, southbound left-turn lanes, and restriping on N-370 to create dual protected left-turn lane.				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2016	PE-NEPA-FD	HSIP	\$32.80	\$29.52	\$0.00	\$3.28
2018	PE-NEPA-FD	HSIP	\$25.70	\$23.13	\$0.00	\$2.57
2018	UTIL-CON-CE	HSIP	\$217.40	\$195.66	\$0.00	\$21.74

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2017-017		West Papio Trail - Millard Connection	PMRNRD	1.10	\$2,202.50
Location	Along West Papillion Creek from near 137th & Millard to Harry Anderson Drive				
Description	Connection of northern and southern portions of the West Papio Trail in the Millar neighborhood				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2022	UTIL-CON-CE	TAP-MAPA	\$2,202.50	\$1,762.00	\$0.00	\$440.50

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2018-027		Platte River Trail Bridge	PMRNRD	0.00	\$2,000.00
Location	Along US-75 across Platte River				
Description	Bike/pedestrian connection				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	STBG-MAPA	\$2,000.00	\$800.00	\$1,000.00	\$200.00

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-042	NE-22227	Western Douglas County Trail Phase 1	PMRNRD		\$3,586.05
Location	City of Valley to Twin Rivers YMCA				
Description	Install new 10' wide bicycle and pedestrain trail, including railroad overpass				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2013	PE-NEPA-FD	DPU	\$361.40	\$361.40	\$0.00	\$0.00
2018	UTIL-CON-CE	DPU	\$3,224.65	\$2,579.72	\$0.00	\$644.93

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-041	NE-22227A	Western Douglas County Trail Phase 2	PMRNRD		\$2,543.23
Location	City of Valley to Village of Waterloo				
Description	Install new 10' wide bicycle/pedestrain trail				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2014	PE-NEPA-FD	DPU	\$318.32	\$254.65	\$0.00	\$63.66
2018	UTIL-CON-CE	DPU	\$2,224.91	\$1,779.93	\$0.00	\$444.98

TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*
2015-007	IA-29802	Pottawattamie County Multi-Use Trail - Phase 1	Pottawattamie		\$281.25
Location	From Council Bluffs north to 330th Street along the Railroad Highway, approximately 7 miles				
Description	Multi-use recreational trail				

Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	TAP-MAPA	\$281.25	\$225.00	\$0.00	\$56.25

* Amounts in thousands of U.S. dollars



Metropolitan Area Planning Agency
FY2018-2023 Transportation Improvement Program

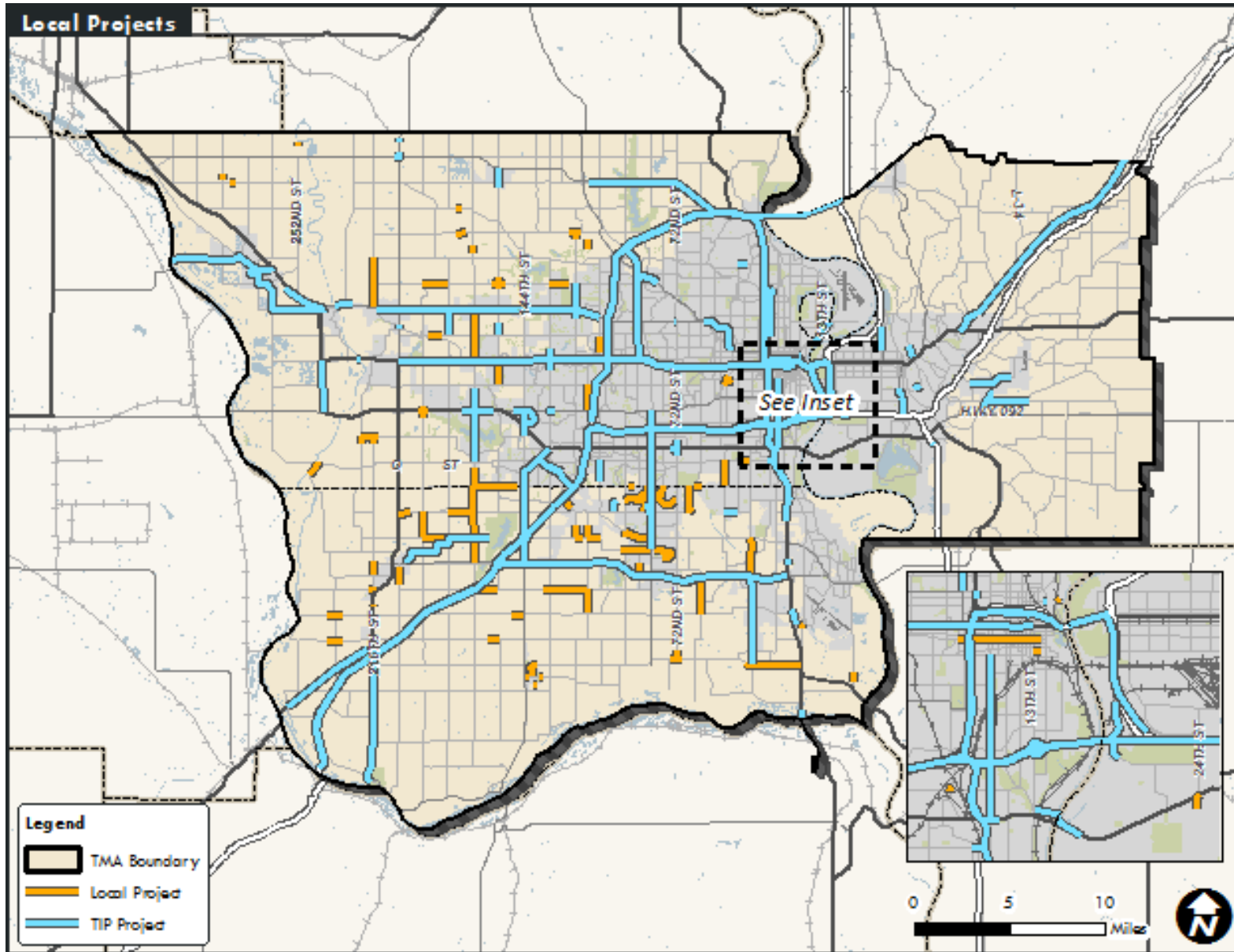
TIP ID	Control Number	Project Name	Lead Agency	Miles	Total Project Cost*	
2015-138	NE-22411	Valley D.C. Safe Routes to School	Valley	0.00	\$225.00	
Location	Portion of Meigs Street in Valley, NE					
Description	Install sidewalk to connect school to nearby apartment and housing complex along Meigs street where no sidewalk currently exists.					
Fiscal Year	Project Phase	Funding Source	Total Funds*	Federal Funds*	State Funds*	Local Funds*
2018	UTIL-CON-CE	TAP-MAPA	\$225.00	\$180.00	\$0.00	\$45.00

* Amounts in thousands of U.S. dollars

5.1.2 Local Projects

Figure 5.2 on the following page displays the locations of projects from local jurisdictions throughout the TMA. These projects are found within local planning documents, primarily capital improvement plans.

Figure 5.2 – Local Projects



5.1.3 Regionally Significant Transit Projects

FTA requires that MAPA submit a Program of Projects (POP) for all FTA-funded transit projects, as each recipient of a Section 5310 grant shall develop, publish, afford an opportunity for a public hearing on, and submit for approval a POP. The Program of Projects table is shown in Table 5.3 on the page 5-65.

Tables 5.4a through 5.4f on pages 5-66 and 5-67 provide detailed project information about regionally significant transit investments in the MAPA region. These projects constitute the Transportation Improvement Program for Metro Transit’s Federal Transit Administration projects. Projects in the following tables include capital, operations, safety, and security projects based on MAPA’s LRTP goals. In general, these projects are programmed with funds from two Federal Transit Administration formula grant programs:

- Section 5307 Urbanized Area Formula Funding
- Section 5339 Bus and Bus Facilities Funding

5.1.4 Regionally Significant Aviation Projects

This section includes a listing of the airport improvement projects funded under the programs of the Federal Aviation Administration of the USDOT. Federally funded airport improvement projects are must be contained in the regional Transportation Improvement Plan. For that purpose, the following projects have been programmed by the Omaha Airport Authority.

Table 5.2 – Omaha Airport Authority Improvement Program

Fiscal Year	Project Description	Funding Sources (\$1,000s)		Total
		Federal AIP	Local Match	
	TOTAL			

Table 5.3 - FTA 5310 Program of Projects (funding in \$1,000s)

Lead Agency	Project Name	Scope/ALI	Funding Source	2016	2017	2018	2019	2020	2021	2022
				Funding	Funding	Funding	Funding	Funding	Funding	
Friendship Program	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ 32.264	\$ 49.280	\$ -	\$ -	\$ -
Crossroads of Western Iowa/SWITA	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ 14.350	\$ 17.910	\$ 33.152	\$ 94.300	\$ -	\$ -
Intercultural Senior Center	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ 49.280	\$ -	\$ -	\$ -
Florence Home for the Aged	Demand Response Vehicles	600000/111315	5310 Capital	\$ 31.376	\$ -	\$ 47.960	\$ 33.152	\$ -	\$ 83.780	\$ -
Omaha Housing Authority	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51.920	\$ -
Eastern Nebraska Human Service Agency	Demand Response Vehicles	600000/111315	5310 Capital	\$ 41.289	\$ 52.839	\$ 96.792	\$ 66.304	\$ -	\$ -	\$ -
Eastern Nebraska Community Action Partnership	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ 46.640	\$ 47.960	\$ -	\$ 50.600	\$ -	\$ -
Bryant Resource Center	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51.920	\$ -
City of LaVista	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ 49.280	\$ -	\$ -	\$ 53.240
SWITA	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ 8.980	\$ 25.520	\$ -	\$ -
City of Bellevue	Demand Response Vehicles	600000/111315	5310 Capital	\$ 18.000	\$ 46.640	\$ 29.960	\$ -	\$ -	\$ -	\$ 53.240
City of Ralston	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sarpy County	Capitalized Cost of Contracting	600000/111327	5310 Capital	\$ 7.000	\$ 19.291	\$ -	\$ -	\$ -	\$ -	\$ -
City of Council Bluffs	Demand Response Vehicles	600000/111315	5310 Capital	\$ 151.847	\$ 87.397	\$ -	\$ -	\$ 94.818	\$ -	\$ 36.300
City of Papillion	Demand Response Vehicles	600000/111315	5310 Capital	\$ 46.640	\$ 24.340	\$ -	\$ -	\$ 26.260	\$ 51.920	\$ -
Heartland Family Service	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53.240
Region 5 Services	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51.920	\$ -
Notre Dame Housing	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48.400
New Cassel Retirement Center	Demand Response Vehicles	600000/111315	5310 Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53.240
MAPA	Admin	44200/442421	5310 Operations	\$ 50.000	\$ 50.000	\$ 50.000	\$ 50.000	\$ 50.000	\$ 50.000	\$ 50.000
City of Council Bluffs	Operations	300000/300901	5310 Operations	\$ 75.190	\$ 77.380	\$ 72.485	\$ 70.672	\$ 90.850	\$ 88.500	\$ 14.520
Intercultural Senior Center	Operations	300000/300901	5310 Operations	\$ 15.900	\$ -	\$ 19.838	\$ 19.936	\$ -	\$ -	\$ -
Florence Home for the Aged	Operations	300000/300901	5310 Operations	\$ 19.608	\$ 45.580	\$ 42.728	\$ 42.784	\$ 13.225	\$ 28.910	\$ 81.675
Black Hills Works	Operations	300000/300901	5310 Operations	\$ 6.608	\$ 30.170	\$ 53.440	\$ 54.354	\$ 65.010	\$ 4.720	\$ 33.275
New Cassel Retirement Center	Operations	300000/300901	5310 Operations	\$ -	\$ -	\$ -	\$ -	\$ 3.795	\$ 12.390	\$ 57.475
Heartland Family Service	Operations	300000/300901	5310 Operations	\$ -	\$ -	\$ -	\$ -	\$ 8.395	\$ 18.290	\$ -
Bryant Resource Center	Operations	300000/300901	5310 Operations	\$ -	\$ 10.600	\$ -	\$ -	\$ 7.120	\$ 35.400	\$ -
Metro	Metro AVL	300000/300901	5310 Operations	\$ 75.000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total 5310 Cost				\$ 538.458	\$ 505.227	\$ 511.337	\$ 527.174	\$ 529.892	\$ 529.670	\$ 534.605
5310 Apportionment				\$ 538.458	\$ 530.000	\$ 530.000	\$ 530.000	\$ 530.000	\$ 530.000	\$ 530.000
Program Balance				\$ -	\$ 24.773	\$ 18.663	\$ 2.826	\$ 0.108	\$ 0.330	\$ (4.605)
Capital Requirement				\$ 296.152	\$ 291.500	\$ 291.500	\$ 291.500	\$ 291.500	\$ 291.500	\$ 291.500
Capital Cost				\$ 296.152	\$ 291.497	\$ 272.846	\$ 289.428	\$ 291.498	\$ 291.460	\$ 297.660
Capital Balance				\$ -	\$ 0.003	\$ 18.654	\$ 2.072	\$ 0.003	\$ 0.040	\$ (6.160)
Operations Limit				\$ 242.306	\$ 238.500	\$ 238.500	\$ 238.500	\$ 238.500	\$ 238.500	\$ 238.500
Operations Cost				\$ 242.306	\$ 213.730	\$ 238.491	\$ 237.746	\$ 238.395	\$ 238.210	\$ 236.945
Operations Balance				\$ -	\$ 24.770	\$ 0.009	\$ 0.754	\$ 0.106	\$ 0.290	\$ 1.555

Table 5.4 - Metro Program of Projects Tables

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2017 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,210,000.00	\$0.00	\$552,500.00	\$2,762,500.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$390,000.00	\$0.00	\$97,500.00	\$487,500.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$5,865,000.00	\$0.00	\$1,035,000.00	\$6,900,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment/Facilities, Planning, Capitalized Operations	METRO	Sec. 5307	\$1,893,990.00	\$0.00	\$473,497.00	\$2,367,487.00
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	METRO	Sec. 5339	\$793,001.00	\$0.00	\$139,941.00	\$932,942.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2018 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,400,000.00		\$600,000.00	\$3,000,000.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$400,000.00		\$100,000.00	\$500,000.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$3,888,750.00	\$0.00	\$686,250.00	\$4,575,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,678,260.00		\$419,565.00	\$2,097,825.00
Capital Expenditures	Omaha UZA/NE	Revenue Rollingstock	METRO	Sec. 5339	\$853,600.00		\$213,400.00	\$1,067,000.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2019 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,472,000.00		\$618,000.00	\$3,090,000.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$412,000.00		\$103,000.00	\$515,000.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$2,809,250.00		\$495,750.00	\$3,305,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,724,982.00		\$431,245.00	\$2,156,227.00
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	METRO	Sec. 5339	\$796,875.00		\$140,625.00	\$937,500.00

Table 5.4 - Metro Program of Projects Tables (continued)

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2020 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,546,160.00		\$636,540.00	\$3,182,700.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$424,360.00		\$109,090.00	\$533,450.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$2,826,250.00		\$498,750.00	\$3,325,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,739,331.00		\$434,832.00	\$2,174,163.00
Capital Expenditures	Omaha UZA/NE	State of Good Repair	METRO	Sec. 5339	\$830,875.00		\$146,625.00	\$977,500.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2021 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,622,544.00		\$655,636.00	\$3,278,180.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$437,090.00		\$109,272.00	\$546,362.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$2,958,000.00		\$522,000.00	\$3,480,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,789,647.00		\$447,411.00	\$2,237,058.00
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	METRO	Sec. 5339	\$902,943.00		\$159,342.00	\$1,062,285.00

METRO TRANSPORTATION IMPROVEMENT PROGRAM								
Calendar Year 2022 Element								
Project	Location	Improvement Type	Jurisdiction	Federal Funding Source	Federal	State	Local	Total
Maintenance of Existing Services	Omaha UZA/NE		METRO	Sec. 5307	\$2,701,221.00		\$675,305.00	\$3,376,526.00
Maintenance of Existing Services	Omaha UZA/IA		METRO	Sec. 5307	\$437,090.00		\$109,272.00	\$546,362.00
Capital Expenditures	Omaha UZA	Revenue Rolling Stock	METRO	Sec. 5307	\$3,042,150.00		\$536,850.00	\$3,579,000.00
Capital Expenditures	Omaha UZA/NE	Support Equipment, Facilities, Planning & Capitalized Operations	METRO	Sec. 5307	\$1,856,414.00		\$464,103.00	\$2,320,517.00
Capital Expenditures	Omaha UZA/NE	State of Good Repair	METRO	Sec. 5339	\$913,750.00		\$161,250.00	\$1,075,000.00

5.2 FY2016 Project Status Update

Per FHWA and FTA regulations, MAPA has included a status update on the projects programmed within its current FY2017-2022 Transportation Improvement Program. Information included in this section of the TIP provides a current characterization of the progress made during the current fiscal year for both FHWA- and FTA-funded projects. Table 5.5 below provides a status update for Roadway & Trail projects in the FY2017-2022 Transportation Improvement Program. Table 5.6 (page 5-56) provides status updates for Metro Transit's FY2017 projects.

Status updates included in this section generally fall into the following categories:

In Progress - Work on currently programmed phase is underway or nearing completion and an obligation of funding is expected within the current year

Delayed – Work on currently programmed phase is underway, but completion of the project phase and obligation of federal funding is not anticipated within the current fiscal year

Other Status Notes – Other project status details including programming changes, the removal of projects from FY2015 TIP, or the decision to fund a project locally

Table 5.5 – Status of FY2017 Federal-Aid Roadway & Trail Projects

Lead Agency	TIP ID	Project Name	Total Funding (\$1,000s)	FY2017 Phase	Funding Program	FY2017 Funding (\$1,000s)	Status
Bellevue	2015-048	36th Street Phase N-370 - Sheridan	\$132.50	PE-NEPA-FD	STBG-MAPA	\$106.00	In Progress
			\$322.50	ROW	STBG-MAPA	\$258.00	Delayed to FY18
	2015-050	36th Street Phase II	\$579.30	ROW	STBG-MAPA	\$463.44	In Progress
			\$956.25	PE-NEPA-FD	STBG-MAPA	\$765.00	In Progress
Bennington	2015-046	156th Street	\$132.61	ROW	STBG-MAPA	\$106.09	Delayed to FY18
			\$2,080.00	UTIL-CON-CE	STBG-MAPA	\$1,664.00	Delayed to FY18

Table 5.5 – Status of FY2016 Federal-Aid Roadway & Trail Projects (Continued)

Lead Agency	TIP ID	Project Name	Total Funding (\$1,000s)	FY2017 Phase	Funding Program	FY2017 Funding (\$1,000s)	Status
Council Bluffs	2015-075	Interstate Utility Relocation	\$458.75	UTIL-CON-CE	STBG-MAPA	\$367.00	Delayed to FY18
	2016-069	East Beltway: Eastern Hills Drive - Segment C	\$2,818.00	UTIL-CON-CE	DPS	\$2,254.00	In Progress
	2017-013	East Beltway: Stevens Road - East Segment	\$2,440.00	UTIL-CON-CE	DPS	\$1,952.00	Delayed to FY18
	2017-014	East Beltway: Eastern Hills Drive - Segment D	\$1,804.00	ROW	DPS	\$1,443.00	Delayed to FY18
	2017-018	City/County Connector Trail	\$560.00	UTIL-CON-CE	TAP-MAPA	\$448.00	Delayed to FY18
	2017-021	East Beltway: Greenview Road - East Segment	\$10.00	ROW	STBG-MAPA	\$8.00	Delayed to FY18
				\$125.00	PE-NEPA-FD	STBG-MAPA	\$100.00
Douglas	2015-038	180th St (Phase 2)	\$215.04	PE-NEPA-FD	STBG-MAPA	\$172.03	In Progress
	2015-039	180th Street (Phase 1)	\$488.41	PE-NEPA-FD	STBG-MAPA	\$390.73	In Progress
			\$1,762.50	ROW	STBG-MAPA	\$1,410.00	Delayed to FY18
Iowa DOT	2015-056	I-80	\$109,520.00	UTIL-CON-CE	NHPP	\$98,568.00	In Progress
NDOR	2015-029	N-64 at SE Jct US-275 - Omaha	\$3,388.00	UTIL-CON-CE	STBG-State	\$2,710.00	In Progress
	2015-034	N-92: Platte River East Structures	\$800.00	UTIL-CON-CE	STBG-State	\$624.00	In Progress
	2016-003	US-275: Waterloo Viaduct	\$5,700.00	UTIL-CON-CE	NHPP	\$4,560.00	Delayed to FY18
	2016-012	US-75: Off Ramp to N-64 (NB)	\$217.00	UTIL-CON-CE	HSIP	\$195.00	In Progress
	2016-015	US-75 Fiber-Optic	\$1,195.00	UTIL-CON-CE	STP-State	\$956.00	Delayed to FY18
	2016-016	US-6 Fiber-Optic	\$918.00	UTIL-CON-CE	NHPP-Nebraska	\$734.00	Delayed to FY18
	2016-018	I-80, N-31, N-370, & N-50 Ramps	\$658.00	UTIL-CON-CE	NHPP	\$592.00	In Progress
	2016-029	District 2 I-680 Fiber-Optic	\$1,190.00	UTIL-CON-CE	NHPP	\$1,071.00	Delayed to FY19
	2016-030	District 2 I-480 Fiber-Optic	\$427.00	UTIL-CON-CE	NHPP	\$384.00	Delayed to FY18
	2016-066	Nebraska Statewide Van Pool	\$60.00	UTIL-CON-CE	FTA 5311	\$48.00	In Progress

Table 5.5 – Status of FY2016 Federal-Aid Roadway & Trail Projects (Continued)

Lead Agency	TIP ID	Project Name	Total Funding (\$1,000s)	FY2017 Phase	Funding Program	FY2017 Funding (\$1,000s)	Status
NDOR			\$48.00	UTIL-CON-CE	CMAQ	\$48.00	In Progress
	2017-010	N-85 Intersection with Ralston Avenue	\$112.00	UTIL-CON-CE	HSIP	\$101.00	Delayed to FY18
	2017-011	District 2 Shoulder Resurfacing	\$3,144.00	UTIL-CON-CE	HSIP	\$2,829.00	Delayed to FY18
	2017-030	US-6 Bridges at I-680	\$4,500.00	UTIL-CON-CE	NHPP	\$3,600.00	In Progress
NGPC	2017-031	Schramm SRA Natural Trail Signage	\$50.00	UTIL-CON-CE	RTP	\$40.00	In Progress
Omaha	2015-013	Omaha Signal Infrastructure - Phase A1	\$3,682.40	UTIL-CON-CE	STBG-MAPA	\$2,945.90	In Progress
	2015-017	Omaha Signal Network - System Management	\$559.62	PE-NEPA-FD	STBG-MAPA	\$447.69	Complete
	2015-040	156th Street Phase Two	\$3,550.00	ROW	STBG-MAPA	\$2,840.00	In Progress
	2015-044	Q Street Bridge	\$336.00	ROW	STBG-MAPA	\$268.80	Delayed to FY18
			\$6,250.00	UTIL-CON-CE	STBG-State	\$5,000.00	In Progress
			\$9,000.00	UTIL-CON-CE	STBG-MAPA	\$7,200.00	Delayed to FY18
	2015-047	Riverfront Trail - Phase 4	\$1,523.00	UTIL-CON-CE	DPS	\$694.73	Delayed to FY18
	2015-051	108th Street	\$818.85	ROW	STBG-MAPA	\$655.08	In Progress
	2015-052	168th Street	\$272.95	PE-NEPA-FD	STBG-MAPA	\$218.36	In Progress
			\$436.25	ROW	STBG-MAPA	\$349.00	Delayed to FY20
	2015-053	114th Street	\$4,583.75	UTIL-CON-CE	STBG-MAPA	\$3,667.00	In Progress
	2015-054	168th Street	\$272.95	PE-NEPA-FD	STBG-MAPA	\$218.36	Delayed to FY18
			\$361.25	ROW	STBG-MAPA	\$289.00	Delayed to FY19
	2015-055	120th Street	\$515.00	UTIL-CON-CE	STBG-MAPA	\$412.00	Delayed to FY18
			\$515.00	ROW	STBG-MAPA	\$412.00	Delayed to FY18
		\$557.50	PE-NEPA-FD	STBG-MAPA	\$446.00	Delayed to FY18	

Table 5.6 Status of FY2016 Metro Transit Projects

Project	Location	Project Type	Federal Program	Federal (\$1,000s)	Status
Maintenance of Existing Services	Omaha UZA		Sec. 5307	\$5,670	In Progress
Capital Expenditures	Omaha UZA/NE	Support Equipment/Facilities, Planning, Capitalized Operations	Sec. 5307	\$2,419	In Progress
Capital Expenditures	Omaha UZA/NE	Revenue Rolling Stock	Sec. 5339	\$793	In Progress

Table 5.7 Status of FY2017 5310 Transit Projects

Lead Agency	Project	Federal Program	FY2016 Funding (\$1,000s)	Status
Florence Home for the Aged	Demand Response Vehicles	5310	\$31.38	In Progress
Nebraska Human Service Agency	Demand Response Vehicles	5310	\$41.29	In Progress
Sarpy County, NE	Capitalized Cost of Contracting	5310	\$7.00	Delayed
City of Council Bluffs	Demand Response Vehicles	5310	\$169.85	In Progress
City of Papillion	Demand Response Vehicles	5310	\$46.64	In Progress
City of Council Bluffs	Operations	5310	\$75.19	In Progress
Florence Home for the Aged	Operations	5310	\$19.61	In Progress
Black Hills Works	Operations	5310	\$6.61	Combining with FY17 Funds
Intercultural Senior Center	Operations	5310	\$15.90	In Progress
Metro	Operations	5310	\$75.00	In Progress

Public Involvement

6.1 Public Participation Methodology

The FY2018–2023 Transportation Improvement Program (TIP) was developed through collaboration between MAPA transportation staff, Metro Transit staff, City/County government, NDOT and Iowa DOT, and members of various committees and subcommittees including the Transportation Technical Advisory Committee (TTAC), the Project Selection Subcommittee (ProSeCom), Transportation Alternatives Program Committee (TAP-C), and the Coordinated Transit Committee (CTC). Furthermore, Resource Agencies/Interested Parties and the MAPA Board of Directors were consulted in plan development.

As shown in Figure 6.1, the draft project list was released for public review and comment for 30 days on. Announcements of the availability for comment of the draft TIP were made through the MAPA website (www.mapacog.org), Facebook, Twitter, a paid public notice, a press release, the MAPA's *What's Happening* newsletter and several email lists targeting groups that have previously expressed interest or serve historically disadvantaged populations. Staff also gave presentations to stakeholder boards including the CAC and CTC. MAPA also sent memos and flyers to area libraries and local jurisdictions discussing the availability of the draft plan for public comment and posted the plan in the lobby of the shared MAPA and Metro building on MAPA's bulletin board,

Following the Board approval of the final draft plan on, the last round of outreach took place. Comments were accepted on the final draft plan until. Announcements of the availability of the final draft TIP were made through all of the same means as the preliminary draft. However, Paper copies of the final draft plan were distributed to libraries and flyers were sent to local jurisdictions. Once the plan was approved and certified by NDOT and Iowa DOT, the final TIP document was distributed to the libraries.

Figure 6.1 – Participation Methodology



Documentation for the outreach activities discussed above is displayed on the following pages. A listing of the information are shown below:

- Selection Meeting
 - Exhibit 1 – Screenshot of the MAPA Website for the TIP Selection Meetings (subcommittee) on March 17th.
- Draft Project List
 - Exhibit 2 – Screenshots of the MAPA Facebook, Twitter, and website from the draft project list announcement
 - Exhibit 3 – Press release for the draft project list announcement
- Draft Public Comment Period
 - Exhibit 4 – Screenshots of the MAPA Facebook, Twitter, and website
 - Exhibit 5 – Public notice and press release for the preliminary draft TIP 30 day public comment period
 - Exhibit 6 – Copy of the Title VI population/Public Participation List targeted outreach email
 - Distribution list for this email
 - Exhibit 7 – Copy of the March/April 2017 *What's Happening* newsletter
 - Exhibit 8 – Copy of the memo and flyer sent to local libraries/local governments regarding the availability of the preliminary draft TIP for public comment
 - Distribution list for these letters
- Final Approved TIP
 - Exhibit 9 – Copy of the memo sent to the local libraries and local governments asking for the approved document to be displayed.
 - Exhibits 10 and 10a – Copy of the public comments received
 - Exhibit 11 and 11a – MAPA's response to the comment

Selection Meetings Announcement

MAPA held project selection meetings with each of the three project selection subcommittees. Notices of these meetings were posted on MAPA's online calendar for 30 days prior to the meetings.

30 day Draft TIP Public Comment Period

The 30 day Draft TIP public comment period was advertised on the MAPA website, Facebook, and Twitter beginning on May 26th, 2017(Exhibit I). These advertisements were on the various sites until the 30 day period ended on June 23rd, 2017.

Exhibit I – Public Comment Advertisement

The screenshot shows the MAPA website's event page for a "Transportation Improvement Program Public Meeting". The page includes a navigation menu with links for ABOUT, SERVICES, DATA & MAPS, and CALENDAR. The main content area features a sidebar with "EVENTS" and "NEWS" tabs, and a "TRANSPORTATION IMPROVEMENT PROGRAM PUBLIC MEETING" section. The event details are as follows:

DATE	EVENT TYPE
June 8, 2017 4:00 pm	Public Events

The event description states: "Please join MAPA for an open house to review upcoming projects in the Omaha-Council Bluffs region that are included in the FY2019 Transportation Improvement Program. The meeting will be held at the MAPA Offices at 2222 Cuming Street in Omaha, NE, from 4:30PM to 6:00PM." There is a "Meeting Materials" button at the bottom of the page.

The screenshot shows a "SORTED EVENTS" section on the MAPA website, displaying a list of events for the previous 6 months. The events are as follows:

DATE	EVENT NAME	TIME	EVENT TYPE
JUN 14	MAPA Council of Officials Quarterly Meeting	Wed, 12:00 PM	Committee Events
JUN 14	RPA-18 Policy/Tech Committee	Wed, 11:00 AM	Committee Events
JUN 8	Transportation Improvement Program Public Meeting	Thu, 4:00 PM	Public Events
MAY 25	Board of Directors	Thu, 1:30 PM	Committee Events

Each event entry includes a "Meeting Materials" button.

A press release regarding the availability of the preliminary draft for public comment was released to the media on May 26th, 2017. Furthermore, a paid public notice was published in The Daily Record. These are shown in Exhibit 3.

Exhibit 2 – TIP Draft Public Comment

PUBLIC NOTICE

The public is invited to review the transportation projects planned during the next several years by the Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA). MAPA's Draft FY2018-FY2023 Transportation Improvement Program (TIP) is available for public comment May 25 through June 26.

Every year MAPA develops the TIP in cooperation with state and local governments and public transit operators. The document lists all transportation projects programmed for four fiscal years which are funded federally and are significant to the region.

The TIP includes projects for roadways, trails, and public transit projects in the Omaha-Council Bluffs metropolitan area.

An open house format public meeting is scheduled. Please arrive at any time during the meeting time frame.

Thursday, June 8th, 4:30-6:00 p.m.
MAPA
2222 Cuming Street, Omaha

Please submit written comments via mail or email by **4:30 p.m. on June 26, 2017.**

Omaha-Council Bluffs Metropolitan Area Planning Agency
2222 Cuming Street
Omaha, NE 68102

Email: mapa@mapacog.org
Phone: (402) 444-6866
Fax: (402) 951-6517

View the Draft TIP at: <http://mapacog.org/projects/tip>.

Meetings of the Omaha-Council Bluffs Metropolitan Area Planning Agency are conducted in compliance with the Iowa and Nebraska Statutes of the Open Meetings Act.

Auxiliary aids, language assistance and services are available when requested in advance. Si necesita ayuda con traducción, por favor llame la oficina.

PUBLIC NOTICE

The public is invited to review the transportation projects planned during the next several years by the Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA). MAPA's Draft FY2018-FY2022 Transportation Improvement Program (TIP) is available for public comment May 25 through June 26.

Every year MAPA develops the TIP in cooperation with state and local governments and public transit operators. The document lists all transportation projects programmed for four fiscal years which are funded federally and are significant to the region. The TIP includes projects for roadways, trails, and public transit projects in the Omaha-Council Bluffs metropolitan area.

An open house format public meeting is scheduled. Please arrive at any time during the meeting time frame.

Thursday, June 8th
4:30-6:00 p.m.
MAPA
2222 Cuming Street, Omaha
Please submit written comments via mail or email by **5:00 p.m. on June 26, 2017**.
Omaha-Council Bluffs Metropolitan Area Planning Agency, 2222 Cuming Street, Omaha, NE 68102. Email: mapa@mapaocba.org
Phone: (402) 444-6866, Fax: (402) 951-6511.
View the Draft TIP at: <http://mapaocba.org/projects/tip>.

Meetings of the Omaha-Council Bluffs Metropolitan Area Planning Agency are conducted in compliance with the Iowa and Nebraska Statutes of the Open Meetings Act. Auxiliary aids, language assistance services are available when requested in advance. Si necesita ayuda con traducción, por favor llame la oficina.

5-76-17

THE DAILY RECORD OF OMAHA
LYNDA K. HENNINGSEN, Publisher
PROOF OF PUBLICATION

UNITED STATES OF AMERICA, }
The State of Nebraska, } ss.
District of Douglas,
City of Omaha,

J. BOYD
being duly sworn, deposes and says that she is
LEGAL EDITOR

of **THE DAILY RECORD**, of Omaha, a legal newspaper, printed and published daily in the English language, having a bona fide paid circulation in Douglas County in excess of 300 copies, printed in Omaha, in said County of Douglas, for more than fifty-two weeks last past; that the printed notice hereto attached was published in **THE DAILY RECORD**, of Omaha, on
May 26, 2017

That said Newspaper during that time was regularly published and in general circulation in the County of Douglas, and State of Nebraska.

GENERAL NOTARY - State of Nebraska
DONELL JOHNSON
My Comm. Exp. July 13, 2020

Publisher's Fee \$ 28.25 me this 26th day of May 2017
Additional Copies \$ 0.00
Total \$ 28.25

Notary Public in and for Douglas County,
State of Nebraska

PROOF OF PUBLICATION

**STATE OF IOWA
POTTAWATTAMIE COUNTY**

I, Amy McKay, on my oath do solemnly swear that I am the Controller of the COUNCIL BLUFFS DAILY NONPAREIL, a newspaper issued DAILY and printed in said county, COUNCIL BLUFFS, IOWA.

The attached notice was published in said newspaper for 1 consecutive time(s) as follows:

The first publication thereof began on the 26th day of May, 2017

Signed in my presence by the said Amy McKay and by her sworn to before me this 26th day of May, A.D. 2017.

Amy McKay
Amy McKay
Daily Nonpareil Controller

Jeanette Johnson
Jeanette Johnson
Notary Public

PUBLICATION

The public is invited to review the transportation projects planned during the next several years by the Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA). MAPA's Draft FY2018-FY2022 Transportation Improvement Program (TIP) is available for public comment May 25 through June 26.

Every year MAPA develops the TIP in cooperation with state and local governments and public transit operators. The document lists all transportation projects programmed for four fiscal years which are funded federally and are significant to the region. The TIP includes projects for roadways, trails, and public transit projects in the Omaha-Council Bluffs metropolitan area.

An open house format public meeting is scheduled. Please arrive at any time during the meeting time frame.

Thursday, June 8th
4:30-6:00 p.m.
MAPA
2222 Cuming Street, Omaha
Please submit written comments via mail or email by **5:00 p.m. on June 26, 2017**.
Omaha-Council Bluffs Metropolitan Area Planning Agency, 2222 Cuming Street, Omaha, NE 68102. Email: mapa@mapaocba.org
Phone: (402) 444-6866, Fax: (402) 951-6511.
View the Draft TIP at: <http://mapaocba.org/projects/tip>.

Meetings of the Omaha-Council Bluffs Metropolitan Area Planning Agency are conducted in compliance with the Iowa and Nebraska Statutes of the Open Meetings Act. Auxiliary aids, language assistance services are available when requested in advance. Si necesita ayuda con traducción, por favor llame la oficina.

2017/05/26 1:46pm

Filed this 26th day of May, A.D. 2017.
Publication Cost: \$ 28.25

JEANETTE JOHNSON
Commission Number 144856
My Commission Expires
October 1, 2017

Customer Number: 39340
Order Number: 20432651

On May 27th, 2017, MAPA emailed the Title VI and Public Participation List, libraries, and resource agencies regarding the availability for public comment on the preliminary draft TIP (Exhibit 6). The Title VI and Public Participation contact lists are listed below in Exhibits 6.2 and 6.3.

Exhibit 2.2 - Title VI Outreach List

Title VI Outreach List	
100 Black Men of Omaha	Native Omahans Club
American Legion of South Omaha	Nebraska Hispanic Chamber of Commerce
Assembly of God South Side	Ollie Webb Inc.
Bellevue Chamber	Omaha Area Health Education Center
Building Bright Futures	Omaha Chamber of Commerce
Calvary Christian Church	Omaha Community Foundation
Church of Christ - Council Bluffs	Omaha Economic Development Corporation
Church of the Nazarene	Omaha Empowerment Network
Council Bluffs Chamber of Commerce	Omaha Together One Community
Developmental Services of Iowa	Open Door Mission
Downtown Improvement District	Paralyzed Veterans of America - Great Plains
Dundee Presbyterian Church - Omaha	Pilgrim Baptist Church - Omaha
Family Housing Authority	Ponca Tribe of Nebraska
First Assembly of God	Presbyterian Church of the Master
Florence Christian Church	South Omaha Business Association
Goodwill Omaha	St. Andrews Episcopal Church
Heartland Family Service	St. Bernards Church
Iowa West Foundation	St. Joan of Arc Church
Justice for Our Neighbors	St. Matthew Lutheran Church
Keep Omaha Beautiful	TRI United Methodist Church
Midlands Bible Baptist Church	United Way of the Midlands
Midlands Latino Community Development Corporation	Urban League of Nebraska
Miracle Hills Community Baptist	VODEC Omaha
Mount View Boys & Girls Club	YMCA

Exhibit 2.3 - Public Participation Outreach List

Public Participation Outreach List	
Southern Sudanese Community Assn	Urban League of Nebraska
Bellevue Human Services Department	Nebraska Statewide Independent Living Council
Heartland Family Service	United Way
Greater Omaha Workforce Development	City of La Vista
Douglas County Housing Authority	Greater Omaha Chamber of Commerce
Sudanese National Community of Nebraska	Jewish Family Services
Salvation Army Skyline Retirement Center	Iowa Department of Transportation
Christ Child North Center	Metro Transit
Open Door Mission	Siena Francis House
VODEC	Easter Seals
Latino Center of the Midlands	City of Papillion
Omaha Housing Authority	Nebraska Workforce Development
McCauley Bergen Center	NOVA
Omaha Public Schools	League of Human Dignity
Happy Cab	Quality Living
Immanuel Courtyard	Lutheran Family Services of Nebraska
Iowa West Foundation	City of Omaha Mayor's Office & Planning Department
Nebraska Aids Project	Black Hills Workshop
New Cassel	Paralyzed Veterans of America
Ollie Webb, Inc.	Ponca Tribe of Nebraska
Omaha Opportunities Industrialization Center	Mayor's Commission for Citizens with Disabilities
Rose Blumkin Jewish Home	Council Bluffs Chamber of Commerce
Madonna School	Vocational Rehabilitation
Southwest Iowa Transit	

Exhibit 3.4 – Library and Clerk Contact Lists

City and County Clerks Mailing List		
Jurisdiction	Street Address	City
Omaha City	1819 Farnam Street	Omaha
Douglas County	1819 Farnam Street, Room H08	Omaha
Ralston	5500 S. 77th St.	Ralston
Valley	203 N. Spruce St.	Valley
Bennington	PO Box 221	Bennington
Council Bluffs	209 Pearl St., Suite 102	Council Bluffs
Crescent	102 W. Florence St. PO Box 16	Crescent
Pottawattamie County	227 S. 6th St.	Council Bluffs
La Vista	8116 Park View Blvd.	La Vista
Papillion	122 East Third St.	Papillion
Bellevue	210 W. Mission Ave.	Bellevue
Gretna	204 N. McKenna Ave.	Gretna
Springfield	170 N. 3rd St., PO Box 189	Springfield
Sarpy County	1210 Golden Gate Dr. #1250	Papillion

Local Libraries Mailing List			
Jurisdiction	Branch	Address	City
City of Omaha	W. Dale Clark Library	215 S 15th St	Omaha
	Milton R. Abrahams Branch	5111 N 90th Street	Omaha
	Benson Branch	6015 Binney Street	Omaha
	Bess Johnson Elkhorn Branch	2100 Reading Plz.	Elkhorn
	Florence Branch	2920 Bondesson St	Omaha
	Millard Branch	13214 Westwood Ln,	Omaha
	Saddlebrook Branch	14850 Laurel Ave	Omaha
	South Omaha Library	2808 Q St	Omaha
	W. Clarke Swanson Branch	9101 W Dodge Rd	Omaha
	Charles B. Washington Branch	2868 Ames Ave	Omaha
Willa Cather Branch	1905 S 44th Street	Omaha	
LaVista	La Vista Public Library	9110 Giles Road	LaVista
Papillion	Sump Memorial Library	222 North Jefferson St.	Papillion
Bellevue	Bellevue Public Library	1003 Lincoln Road	Bellevue
Council Bluffs	Council Bluffs Public Library	400 Willow Ave	Council Bluffs
Bennington	Bennington Public Library	PO Box 32	Bennington
Gretna	Gretna Public Library (Main)	736 South St	Gretna
Springfield	Springfield Memorial Library	PO Box 40	Springfield
Waterloo	Agnes Robinson Waterloo Public Library	23704 Cedar Drive	Waterloo
Valley	Valley Public Library	210 Locust Street	Valley
Ralston	Baright Public Library	5555 South 77th Street	Ralston

6.2 Public Comment

MAPA has received no public comments on the FY2018-2023 TIP.

6.3 Project Selection Approval

The Project Selection Subcommittee (ProSeCom), Transportation Alternatives Program Committee (TAP-C), and the Coordinated Transit Committee (CTC) all evaluate projects for their respective funding streams. Project selection meeting minutes for each of the committees can be found in the following sections.

6.3.1 Project Selection Subcommittee (ProSeCom)

No STBG call for project was completed due to the funding already programed in previous years.

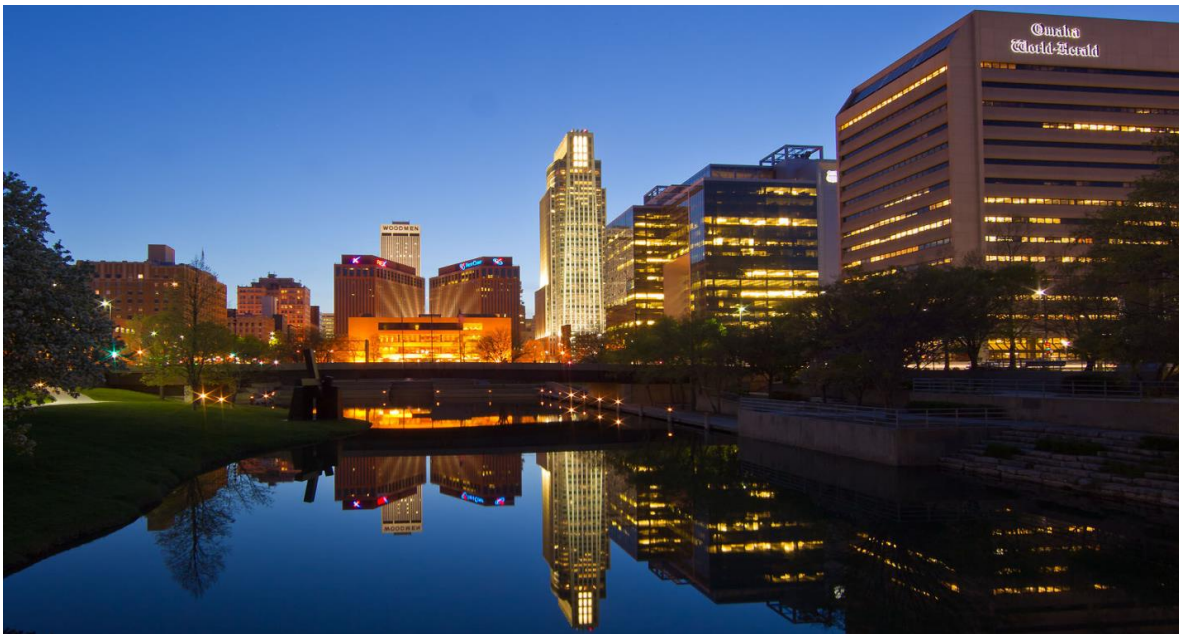
6.3.2 Transportation Alternatives Program Committee (TAP-C)

The Transportation Alternatives Program Committee met on March 13th and selected TAP projects.

6.3.2 Coordinated Transit Committee (CTC)

No 5310 call for project was completed due to funding already programed in previous years

The Transportation Technical Advisory Committee (TTAC), of which TAP-C and the CTC are subcommittees, made the official approval decision of all project selection (TAP and 5310) at the March 24, 2017 TTAC meeting. These minutes are located in Appendix C.



Appendices

Appendix A - CTC Meeting Minutes

Date: Wednesday, September 21, 2016 10:30 a.m.

Location: MAPA Offices, Omaha, NE – Downstairs Training Room

In Attendance:

Chair:

Lisa Picker, Heartland Family Services

Vice-Chair:

Ann Grober, City of Council Bluffs

Mark Bulger, Omaha Association of the Blind

Corinne Donahue, Olsson Associates

Cathy Fox, Omaha Association of the Blind

David Hudec, Dept of VA

Karen Jackson, City of Bellevue

Ann Marie Kudlacz, Refugee Empowerment Center

Mark Lander, SWITA/SWIPCO

Stephanie Little, Crossroads of Western Iowa

Bob Matthews, Black Hills Works

Lee Myers, AARP

Cindy Petrich, New Cassel

Lillian Rush, Friendship Program

Rich Surber, Lutheran Family Services

Scott Stopak, City of La Vista

Nick Weander, Olsson Associates

MAPA Staff

Court Barber

Christina Brownell

Michael Felschow

Megan Walker

For CTC Approval

1. Introductions

Ms. Picker called the meeting to order at 10:35 a.m. She welcomed the committee and introductions were made.

2. Meeting Minutes

Ms. Picker introduced the August 17, 2016 minutes and asked if there were any additions, deletions or corrections.

Ms. Ann Grober MOTIONED to approve the August 17, 2016 minutes with the correction noted above.

Mr. Bob Matthews SECONDED.

Motion passed.

Discussion Items

3. Agency Spotlight

Mark Bulger, Omaha Association of the Blind, presented to the committee. Mr. Bulger shared that the biggest obstacle the blind or visually impaired face in this area is transportation. Mr. Bulger introduced Cathy Fox of OAB. OAB supports the "Share a Fare" program. This program allows those that are visually impaired to be more independent. Anyone that has a visual impairment that prohibits them from driving is eligible for this program. They are then able to buy \$75 worth of cab coupons once a month at half price. The coupons have no restrictions and they do not expire. Transportation is the biggest obstacle that the visually impaired face. OAB is a 501c non-profit that has been around since 1922. OAB has a membership of about 85 people and meets once a month to share information that is important to the blind. They are governed by a board of directors and the president of the board must be blind. Ms. Cathy Fox spoke to the committee. Ms. Fox lost her sight after being diagnosed with Crohn's Disease and lost all sight in her right eye after an eye infection. Ms. Fox shared with the committee how challenging transportation can be for the blind. MOBI will only travel a bus route. Mr. Bulger encourages ridership on the buses to encourage their independence and because it's much more economical. Mr. Bulger believes that the BRT will increase ridership in Omaha. Mr. Bulger also shared about other programs that OAB supports financially, The Low Vision Center and Camp Ability.

4. 5310 Application Update

Mr. Barber provided an update on the status of the 5310 application that is with the FTA. Mr. Barber has submitted a new grant into TrAMS for FY 14, 15 & 16 funds the previous week and the agency is now waiting to hear back from the FTA on the final acceptance and approval of the grant.

Mr. Barber provided an update on the scoring rubric and the committee discussed the suggested changes to the rubric. Prior to this meeting the committee was provided with both the old rubric and the new rubric. Mr. Barber opened it up for discussion around any concerns with the new rubric. Ms. Grober stated that her major concerns are around the reduction of scoring for maintaining service. The cities are restricted to city limits and cannot expand unless the city limits expand. Ms. Picker mentioned that while growth is a goal of the organization, her concern is how we are measuring growth. Ms. Grober stated that the rubric should consider the numbers that are served. Ms. Picker suggested establishing categories for the ridership numbers, she stated that growth is key and should be rewarded equally.

The committee agreed that no action be taken on the rubric and that MAPA staff would make changes to the rubric discussed by the committee. Mr. Felschow confirmed the changes to the rubric that the committee would like to see. The first, make the percentage increase of ridership a sliding scale and have them separated in categories and the second, an increase in points for sustainability. MAPA staff will make adjustments and bring an updated scoring rubric to the committee for a vote at the October meeting. Mr. Felschow stated that at the October meeting, the committee will take previous applications and see how the projects will actually score using the new rubric.

5. Sarpy County Transit Study

Ms. Corinne Donahue and Mr. Nick Weander presented an update to the committee on the Sarpy County Transit Study. The presentation and discussion included:

- Vision for future public transit

- Review of needs for transit in Sarpy County
- Presentation of 3 Transit Packages to meet the needs
- Levels of support for investment in transit

6. Additional Business

Ms. Walker reminded the committee about the upcoming CTC Stakeholder Meeting.

7. Next Meeting

The next meeting will be at 10:30 a.m. on October 19, 2016.

8. Adjourn

Ms. Grober adjourned the meeting at 11:41 a.m.

Appendix C - TTAC Meeting Minutes

OMAHA-COUNCIL BLUFFS METROPOLITAN AREA PLANNING AGENCY
Transportation Technical Advisory Committee
Minutes of January 20, 2017 Meeting

The Transportation Technical Advisory Committee met on Friday, January 20, 2017, at Metro, 2222 Cuming Street, Omaha, Nebraska. Mr. Marty Leming opened the meeting at 10:00 a.m.

VOTING MEMBERS

Janet McCartney	Cass County
Chris Shewchuk	City of Bellevue Planning Department
Greg Reeder	City of Council Bluffs Public Works
Dan Giittinger	City of Gretna
Joe Soucie	City of La Vista Public Works
Rocky Henkel	City of La Vista Public Works
Murthy Koti	City of Omaha Public Works
Marty Leming	City of Papillion Public Works
Brad Zumwalt	Nebraska Department of Roads – Lincoln
Maurice Hinchey	Nebraska Department of Roads – District 2
Eric Williams	Papio-Missouri River NRD
Bruce Fountain	Sarpy County Planning Department

NON-VOTING MEMBERS

Greg Youell	Metropolitan Area Planning Agency
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GUESTS

Bryan Guy	City of Omaha Public Works
Jeff Soula	Nebraska Department of Roads - Lincoln
Lee Myers	AARP
Jim Kollbaum	AECOM
Kyle Anderson	FHU
Jason Carbee	HDR, Inc.
Arobindu Das	Iteris, Inc.
John Jorgensen	HGM Associates
Matt Kruse	Lamp Rynearson & Associates
Shane Swope	The Schemmer Associates

STAFF

Josh Corrigan	Metropolitan Area Planning Agency
Mike Helgerson	Metropolitan Area Planning Agency
Megan Walker	Metropolitan Area Planning Agency

A. Approval of Minutes

Motion #1: Approval of the minutes of the December 2, 2016 Transportation Technical Advisory Committee Meeting.

Motion by: Greg Reeder
Second by: Kyle Anderson

Motion Carried

B. FY 2017 – 2020 Transportation Improvement Program (TIP) – Amendment 3

Mr. Helgerson presented Amendment 3 of the TIP. Projects on the Amendment are:

Omaha – 132nd & W. Center Road – Safety Project
NDOR - US-75, US-6 and Dist. 2 – I-80, I-680 and I-480 – Fiber Optic
MAPA FY2017 TIP Document
Omaha 2017 Resurfacing Program

Motion #2: Seeking approval of the MAPA Board of Directors at their January 26, 2017 meeting of the FY 2017 - 2020 Transportation Improvement Program Amendment 3.

Motion by: Brad Zumwalt
Second by: Maurice Hinchey
Motion Carried

C. Public Participation Plan (PPP) Amendment

Ms. Walker discussed with the TTAC information about the PPP Amendment and updating with the new category for minor modifications to the LRTP. This change is based on the TIP modification process and will hopefully cut down on unnecessary and redundant public meetings. Public participation for LRTP changes will fall under the category Administrative Modification or Amendment (Threshold 1 or Threshold 2). Additions requested by NDOR and USDOT were incorporated to the list of items requiring an Amendment. They are “Adding a regionally significant project to the LRTP” and “Adding or changing a federal funding source”. There were no comments received at the November public meeting.

Motion #3: Seeking approval of the MAPA Board of Directors at their January 26, 2017 meeting of the Public Participation Plan Amendment.

Motion by: Bruce Fountain
Second by: Janet McCartney
Motion Carried

D. Functional Classification Map Update

Mr. Corrigan said comments had been received since bringing the functional classification map update to the TTAC in December and those changes have been made. Additions were made to highlight the downtown corridor and a second map shows all of the changes.

Mr. Fountain asked about 180th Street just south of Harrison. He said the comp plan has been submitted to realign at 192nd Street and he asked at what point does the map start. Mr. Corrigan said that is a reflection of what is on the ground and if it has to be added, it will go through the same approval process.

Motion #4: Seeking approval of the MAPA Board of Directors at their January 26, 2017 meeting of the Functional Classification Map Update.

Motion by: Murthy Koti
Second by: Brad Zumwalt
Motion Carried

E. Funding Obligation and Project Status

Mr. Helgerson told the TTAC \$1.693 million has been obligated in STP funding in Nebraska. No TAP funding has been obligated. In Iowa, the balance of \$10.6 million has been obligated in the highway program. Several large projects i.e. the environmental document has been approved for the East Beltway project and several construction projects will soon be starting using those funds. In Iowa's Enhancement program, some applications for TAP have been submitted that will be using the funds that currently amount to \$484,000.

Mr. Helgerson went through the current regional STBG funding in Nebraska and Iowa and Mr. Soula went over several of the NDOR projects for Nebraska. Mr. Helgerson also went over the TAP funding projects in both Nebraska and Iowa.

F. Heartland 2050 Infrastructure Committee Working Groups

Mr. Kyle Anderson, chair of the H2050 Infrastructure Committee, addressed the TTAC. The group is moving forward with an aggressive plan to address the action items that have been developed. Much time was spent identifying key outcomes and they first focused on transportation elements. That is, looking at efficient movement of people, goods and services throughout the region by all modes. The second outcome was focused on efficient, sustainable affordable utility throughout the region. Twelve strategies were formulated to accomplish those outcomes and six working groups were established to work, promote and facilitate the strategies to ultimately develop position papers. The working groups are: 1) Regional Transportation Collaboration; 2) Funding; 3) Multi-Modal; 4) Nodes and Corridors; 5) Long-Range Utility Plan; and 6) Autonomous Vehicles.

The Infrastructure Committee will meet on February 1st and the working groups will meet the opposite odd months. An invitation was extended to anyone on TTAC who might be interested in joining any of the working groups. Draft reports from the working groups are expected to be done in the fall 2017 with the Infrastructure Committee sending them off to the Executive Committee by the end of the year.

G. Member Agencies Update

There were no agency updates

H. Additional Business

- Mr. Youell: HDR Transformational Transportation Technologies Workshop with Ben Pierce on February 2nd at MAPA.
- Mr. Helgerson: Bike Projects on Resurfacing by FHWA and Toole Design Group. It will be all day on February 16th at MAPA.
- Mr. Helgerson: MAPA recently hosted a meeting on small cell wireless technology and will begin meeting on a regular basis. They'll meet late in March while the Legislature is still in session as a bill has been introduced that will limit some of the local control on cellular wireless technology.
- Mr. Youell: LB271 is a bill that will give the state the sovereign immunity to handle the NEPA process. If passed, this will mean FHWA will no longer sign off on documents. There will be risk and liability but the risks are minimal.
- Mr. Youell: There has been discussion in Washington DC about infrastructure spending and he will be going there in February along with Cassie Seagren from the City of Omaha, Bellevue Mayor Sanders and Pottawattamie County Supervisor Tom Hanafan. They will be talking about local projects that could benefit from additional spending.

I. Adjournment

Motion #5: Motion to adjourn:

Motion by: Chris Shewchuk

Second by: Brad Zumwalt
Motion Carried

The meeting was adjourned at 10:42 a.m.