

Transportation Improvement Program

Draft Version 2 - May 2020

FY 2021 - 2026



Section 1 - About the Transportation Improvement Program

1.1 Legislative Requirements

The current authorized federal transportation legislation is the Fixing America's Surface Transportation (FAST) Act. It charges Metropolitan Planning Organizations (MPOs, such as MAPA) with the creation and maintenance of a fiscally-constrained Transportation Improvement Program (TIP). Creating a fiscally constrained TIP requires MAPA to allocate funding to projects based upon reasonable cost estimates, within the limits of reasonably available future revenues, and based upon historical trends. MAPA 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 for at least the next four fiscal years as required by federal regulations. MAPA has chosen to program six years to better coordinate with the six year plans prepared by local jurisdictions for their own infrastructure improvements.

Projects listed in the TIP must be financially realistic and achievable; as such, the first four years of projects in this program are fiscally constrained. Projects are also programmed in years five and six for illustrative purposes, indicating that there are long-term plans to implement these projects, but they are not in the four-year, fiscally-constrained program. These 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. See the Project Lifecycle section below for additional details.

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

1.2 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) – Committee to oversee the use of 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.

FAST Act - The Fixing America's Surface Transportation Act is the funding and authorization bill that governs federal surface transportation spending and is the source of all federal funds that the region receives.

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) – The agency within the US Department of Transportation that provides financial and technical assistance to local public transit systems.

Federal Highway Administration (FHWA) - 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 (Iowa DOT) - 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 - The Moving Ahead for Progress in the 21st Century Act (MAP-21) is the previous funding and authorization bill (prior to the FAST Act) 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 the MPO for the Omaha-Council Bluffs Transportation Management Area (TMA) 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 Iowa DOT 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 Iowa DOT to construct road, bridge, and maintenance projects in the transportation management area.

Swap – Iowa DOT program to exchange Federal-aid for Primary Road Funds

Title VI – Section of the Civil Rights Act of 1964 that stating, “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 - Shared public passenger transport service which is available for general public use, 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 Iowa DOT 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.

1.3 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. MAPA receives an annual suballocation of funds for the following programs:

Surface Transportation Program Block Grants (STBG)

STBG 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.

The MAPA Region receives funding from both the Nebraska and Iowa allocations of STBG. Note that the period of availability of these funds runs for the year of apportionment (the first year of the TIP) plus three subsequent fiscal years. Therefore, funding apportioned to the MAPA region in FY2020 is available to be spent from FY2020 to FY2023.

Beginning in FY2019, some projects in the Iowa portion of MAPA's TMA will become eligible for Iowa DOT's Swap program. Projects that would have received STBG funds can swap those funds for Iowa Primary Road funds. In the development of the FY2019 program, representatives from MAPA and Iowa DOT met to review upcoming projects and identify candidates for Swap. MAPA has agreed to participate in the Swap program and projects identified as eligible in coordination with Iowa DOT are marked as 'STBG-MAPA (Swap)' in the project tables in Section 5

Transportation Alternatives Program (TAP)

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

FTA Section 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities

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.

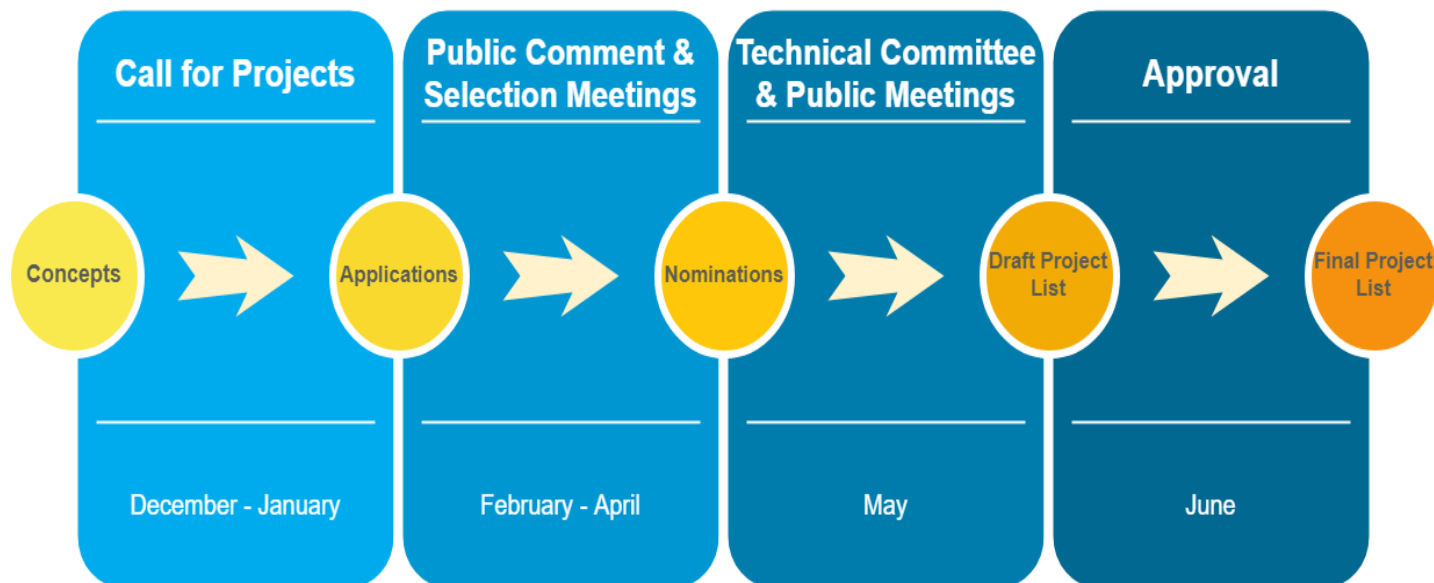
MAPA has been designated by the governors of Nebraska and Iowa to administer the Section 5310 program for the Omaha-Council Bluffs region. The Coordinated Transit Committee oversees the development of MAPA's Coordinated Transportation Plan (CTP) – the guiding document for the Section 5310 program's administration.

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

Section 2 - Project Selection

2.1 General Process and Selection Criteria

The transportation planning processes described above informs the project selection process for MAPA's TIP. 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 safety, signalization, operations, and maintenance needs. Project selection methodology differs depending on the funding program and location. The graphic below displays the timeline for selecting projects for inclusion in the 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.



MAPA staff releases project applications for public comment via the MAPA website, Facebook, Twitter, a paid public notice, and a press release. The Project Selection Subcommittee (ProSeCom - STBG), Transportation Alternatives Program Committee (TAP-C - TAP), and the Coordinated Transit Committee (CTC - 5310) evaluate projects for their following the public comment period. MAPA staff members compile the project rankings and present them to the appropriate selection committee for review during Project Selection meetings. During these meetings, committees may also consider additional criteria deemed relevant to project selection (existing network continuity, phasing feasibility, equity, etc.) and select a list of projects. Jurisdictions whose projects are rejected have the opportunity to appeal this decision at a subsequent appeals hearing.

Following project selection, MAPA staff program the selected projects into the TIP based upon their final ranking, available funding, and realistic project phasing. Selected projects are included in the draft TIP which is presented to the public, the Transportation Technical Advisory Committee, and the Board of Directors.

FY2020 Project Selection Schedule

- December 17, 2018 - Call for Projects
- January 18, 2019 - Application Deadline
- March 13, 2019 - Applications Released for Public Comment
- February 22, 2019 - TAP-C Selection Meeting
- May 24, 2019 - Draft TIP Presented to TTAC
- May 30, 2019 - Draft TIP Presented to Board of Directors & Released for Public Comment
- June 19, 2019 - Draft TIP Public Meeting
- June 21, 2019 - Final TIP Presented to TTAC

- June 27, 2019 - Final TIP Presented to Board of Directors

2.2 Project Selection Criteria

STBG Selection Criteria

STBG project applications are evaluated with a mixture of qualitative and quantitative data based on which of three categories they align with:

General Roadway

Priority Corridors (High, Medium, Low)	Ability to Advance Construct (AC) Project
Future Year Level of Service	Crashes per Million Vehicles & Crash Severity Index
Reliability Index	Bridge Sufficiency
Environmental Justice (EJ) Areas	Bridge Status (Structurally Deficient and/or Functionally Obsolete)
Redevelopment Areas	Bridge Detour Length
Pavement Condition	Transportation Emphasis Areas
Percentage Local Match (points awarded over 30% match)	

Alternative Transportation

Public Health Benefits	Community Neighborhood Facilities & Land Use Connectivity
Percentage Local Match (points awarded over 30% match)	Link-Node Ratio
Air Quality Benefits	Bicycle & Pedestrian Safety
Walkability, Access, & Equity	

Systems Management

Delay Reduction (2040 Level of Service Improvement)	Benefits of Proposed Study
Percentage Local Match	Multi-Jurisdictional Impacts

Heartland 2050 Mini-Grant Selection Criteria

MAPA sets aside \$330,000 of regional STBG funds for projects that align with the Heartland 2050 vision. Applications are evaluated based on criteria in the Heartland 2050 Action Plan: Equity, Inclusivity, Efficiency, and Local Control/Regional Benefit.

TAP Selection Criteria

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 in 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 comprised of measures in the following categories:

Factor	Weight	Selection Criteria	Data Source	Buffer
				(if applicable)
Support	5	Local Match %	Project Application	–
		Multi-Jurisdictional/ Partnerships	Project Application and Documentation	–
		Physical Separation of Proposed Facility	Project Application and MAPA Review	–
Safety	7	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
		Population density within 1/2 mile	MAPA Land Use Activity Allocation Model (LUAAM)	1/2 Mile
Demand	6	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
		Level of Transit Service	Metro Transit	1/4 Mile
Connectivity	9	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
		Proximity to Environmental Justice Areas	MAPA Transportation Improvement Program (TIP)	Within EJ Area; partially within EJ area
Equity	6	Community Access to a Vehicle (% No Vehicle Households)	2012 American Community Survey	1/2 Mile

5310 Selection Criteria

Section 5310 projects are evaluated based on their contribution to the region. Determination of a program's regional significance is based on ridership, service availability, service type (medical, employment, education, general living, and/or recreational), and sustainability (the ability to carry on the program in the absence of 5310 funds). More details about the 5310 selection process can be found in MAPA's Section 5310 Program Management Plan located on our website at <http://mapacog.org/reports/5310-program-management-plan/>

2.3 TIP Fee

Beginning July 1, 2018, MAPA will collect a "TIP fee" for federal-aid projects in the Transportation Improvement Program (TIP) funded through the regional Surface Transportation Block Grant Program (STBG) and the regional Transportation Alternatives Program (TAP). These funding sources are identified in the TIP as STBG-MAPA and TAP-MAPA, respectively. The fee will be collected from members that are within the Transportation Management Area (TMA), also referred to as the Metropolitan Planning Organization (MPO). The amount of the TIP fee and the specific

federal funding programs for which the fee is required shall be identified in the TIP annually and approved by the Board of Directors.

The TIP fee applies to all project phases programmed in the implementation year of the TIP. The implementation year refers to the first year of the TIP program, which begins October 1 annually. Total obligations for implementation year projects will be identified by end of year reports from the Nebraska and Iowa Departments of Transportation. Invoices for TIP fees will be issued no later than November 30th of the following fiscal year. Therefore, TIP fees related to obligations in FY2020 will be assessed by November 2020. Failure to pay the TIP fee could result in project removal from the TIP or reprogramming to an illustrative year of the TIP program.

The TIP fee shall apply to projects included in the TIP that are part of the Federal-aid swap. The amount of the TIP fee assessed shall be the ratios identified in sections 2.3.5.1 and 2.3.5.2 toward the federal funds swapped for the local project. For example, if a local jurisdiction swaps \$1 million in federal funds for state funds, then the TIP fee would be \$10,000, or 1%, of \$1 million.

The Executive Director shall have the ability to provide payment terms of up to 2 years of the assessed TIP fee. Any adjustments to the payment terms beyond 2 years or change in the assessed amount shall be presented to the MAPA Board of Directors for approval.

The TIP fee does not apply to projects utilizing other funding sources that are included in the TIP (State projects, transit projects, HSIP/TSIP, CMAQ, etc.). STBG-MAPA and TAP-MAPA projects with total project costs less than \$100,000 and all planning studies shall be exempt from the TIP fee.

The amount of the TIP fee shall be one percent (1%) of the federal funds on a project up to \$10,000,000. Projects with more than \$10,000,000 of federal funding will be assessed one percent (1%) of the first \$10,000,000 and one-half percent (0.5%) for the amount over \$10,000,000.

The TIP fee must be paid with non-federal funds according to federal matching requirements. The TIP Fee is not an eligible cost for Federal aid or Swap reimbursement.

2.4 Other Federal Transportation Programs

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

Congestion Mitigation and Air Quality (CMAQ)

The CMAQ program was implemented to support surface transportation projects and other related efforts that contribute air quality improvements and provide congestion relief.

Highway Safety Improvement Program (HSIP)

HSIP is a core Federal-aid program designed to reduce traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal lands.

System Preservation Projects

These include state-directed projects for maintenance of highways and bridges in the region. These typically use state STBG funds outside of those apportioned to the Omaha-Council Bluffs region.

Federal Transit Administration Projects

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.

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 the FAST Act, federally funded airport improvement projects are 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.

2.5 Performance Based Planning Measures

The FAST-Act requires states and MPOs to use performance based transportation planning practices. MPO TIPs must document compliance with each of the performance based planning categories. Categories currently implemented include Safety (PM 1), Transit Asset Management (TAM), Pavement and Bridge Condition (PM 2), and System and Freight Reliability (PM 3). In addition, MAPA supports Iowa and Nebraska DOT's system and freight reliability targets by reviewing and programming all Interstate and National Highway System projects within the MPO boundary that are included in the DOT's Transportation Improvement Program.

MPOs establish performance targets for each of these measures by either:

1. Supporting the State DOT Performance Targets; or
2. Establishing its own Regional Performance Targets.

MAPA relied on input from stakeholder committees in order to determine whether to support state DOT targets, or to develop separate targets for the MAPA region. When the determination was made to adopt separate regional targets, these committees were reconvened to assist in establishing those targets based on five-year trend data.

Safety Performance Measures

Compliance with safety performance based planning requirements began May 27, 2018 for MPOs. To satisfy the safety performance measure MPOs can choose to support the DOT safety targets or MPOs can set their own unique targets. MAPA chose to set its own unique targets for the Omaha-Council Bluffs region.

Any Iowa DOT sponsored HSIP projects within the MPO area were selected based on the safety performance measures set by Iowa DOT and were approved by the Iowa Transportation Commission. The Iowa DOT conferred with numerous stakeholder groups, including MAPA, as part of its target setting process. Working in partnership with local agencies, Iowa DOT safety investments were identified and programmed which will construct effective countermeasures to reduce traffic fatalities and serious injuries. The Iowa DOT projects chosen for HSIP investment are based on crash history, roadway characteristics, and the existence of infrastructure countermeasure that can address the types of crashes present. The Iowa DOT continues to utilize a systemic safety improvement process rather than relying on "hot spot" safety improvements.

The Safety PM Final Rule establishes five performance measures as the five-year rolling averages to include:

1. Number of Fatalities

2. Rate of Fatalities per 100 Million Vehicle Miles Traveled (VMT)
3. Number of Serious Injuries
4. Rate of Serious Injuries per 100 Million VMT
5. Number of Non-motorized Fatalities and Non-motorized Serious Injuries

The Safety Performance Management Measures regulation supports the Highway Safety Improvement Program (HSIP) and requires State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to set HSIP targets for these five safety performance measures. MPOs must establish their HSIP targets by February 27 of the calendar year in which they apply.

As a result of the stakeholder process, MAPA elected to establish its own HSIP targets for safety performance measures. As a bi-state MPO, MAPA coordinated with both the Nebraska Department of Transportation (NDOT) and the Iowa Department of Transportation (Iowa DOT) in the process of adopting its own region-wide targets. Targets for the MAPA region were identified using VMT estimates for all public roads within the planning area to establish rate targets. These targets have since been integrated into the metropolitan transportation planning process and include a description of the anticipated effect of the TIP toward achieving HSIP targets in the MTP, linking investment priorities in the TIP to these safety targets.

MAPA will coordinate with both Nebraska and Iowa DOTs on the manner in which they will report targets to the respective state agencies. A systems performance report evaluating the condition and performance of the transportation system with respect to the safety performance targets described in the MTP will be produced annually by MAPA to NDOT and Iowa DOT.

The following safety performance measures have been adopted by the MAPA Executive Board:

Table 2.1 - Safety Performance Targets (Baseline and targets are 5-year rolling averages)

Category	Baseline (2014-2018)	Target (2016-2020)
Number of fatal and series injuries (non-motorized)	67.400	66.900
Fatality rate	0.906	0.999
Serious Injury Rate	8.317	7.357
Number of serious injuries	534.000	485.400
Number of fatalities	58.200	61.900

Transit State of Good Repair

The Transit Asset Management (TAM) final rule requires transit providers and group TAM plan sponsors to set State of Good Repair (SGR) performance targets within three months after the effective date of the final rule [49 CFR § 625.45 (b)(1)]. MAPA coordinated with Metro Transit and the City of Council Bluffs to review the ages, conditions, and useful life status of equipment, rolling stock and facilities (as applicable). Targets were jointly agreed upon based on the investment program laid out in the FY2018 Transportation Improvement Program (TIP).

Compliance with the FTA final rule on Transit Asset Management (TAM) began on January 1, 2017 for transit providers. FTA's national Transit Asset Management System Rule:

- Defines "state of good repair"
- Requires grantees to develop a TAM plan
- Establishes performance measures
- Establishes annual reporting requirements to the National Transit Database
- Requires FTA to provide technical assistance

Public transit capital projects included in the TIP align with the transit asset management (TAM) planning and target setting processes undertaken by the Iowa DOT, transit agencies, and MPOs. The Iowa DOT established a group TAM plan and group targets for all small urban and rural providers while large urban providers establish their own TAM plans and targets. Investments are made in alignment with TAM plans with the intent of keeping the state’s public transit vehicles and facilities in a state of good repair and meeting transit asset management targets. The Iowa DOT allocates funding for transit rolling stock in accordance with the Public Transit Management System process. In addition, the Iowa DOT awards public transit infrastructure grants in accordance with the project priorities established in Iowa Code chapter 924. Additional state and federal funding sources that can be used by transit agencies for vehicle and facility improvements are outlined in the funding chapter of the Transit Manager’s Handbook. Individual transit agencies determine the use of these sources for capital and operating expenses based on their local needs.

Metro Transit and the Council Bluffs Specialized Transit Service, in conjunction with MAPA Executive Board approval, have adopted the following SGR targets:

Table 2.2 - Transit State of Good Repair (SGR) Targets

Asset	Target % Exceeding Useful Life Benchmark
Council Bluffs STS	
Rolling Stock	25.000
Metro Transit	
Facilities	0.000
Rolling Stock	26.000
Equipment	100.000

Pavement and Bridge Performance Measures

Compliance with PM II performance based planning requirements began on May 20, 2019 for MPOs. To satisfy PM II performance measures, MPOs can choose to support State DOT PM II targets or MPOs can set their own unique targets.

Setting a regional target is challenging at present because:

- MAPA lacks a historical dataset from which to forecast a trend
- Differences exist in the data collected and forecasting tools between the two states

- MAPA is not responsible for selecting projects on the National Highway System

MAPA has chosen to support the pavement and bridge targets submitted by the Iowa and Nebraska Departments of Transportation in their most recent baseline period performance reports. The MPO supports these targets by reviewing and programming all Interstate and National Highway System projects within its boundary that are included in the DOTs' Transportation Improvement Programs.

Any Iowa DOT sponsored pavement and bridge projects within the MPO area were determined in alignment with the Iowa Transportation Asset Management Plan (TAMP) and the pavement and bridge performance measures. The TAMP connects Iowa in Motion 2045 and system/modal plans to Iowa DOT's Five-Year Program and the STIP. Iowa in Motion 2045 defines a vision for the transportation system over the next 20 years, while the Five-Year Program and STIP identify specific investments over the next four to five years. The TAMP has a 10-year planning horizon and helps ensure that investments in the Five-Year Program and STIP are consistent with Iowa DOT's longer-term vision. Starting in 2019, the TAMP will also integrate the pavement and bridge performance targets.

The Iowa DOT conferred with numerous stakeholder groups, including MAPA and local owners of NHS assets, as part of its target setting process. The methodology used to set targets used current and historical data on condition and funding to forecast future condition. Asset management focuses on performing the right treatment at the right time to optimize investments and outcomes. Management systems are utilized to predict bridge and pavement needs and help determine the amount of funding needed for stewardship of the system. The TAMP discusses the major investment categories that the Commission allocates funding through. Once the Commission approves the funding for these categories, Iowa DOT recommends the allocation of the funds to specific projects using the processes described in the TAMP. Pavement and bridge projects are programmed to help meet the desired program outcomes documented in the TAMP.

The following are the state targets MAPA has adopted for PM2:

Table 2.3 A - Iowa DOT Pavement and Bridge Targets




State 	Category	Target
Iowa DOT	Percentage of pavements of the Interstate System in Good condition	49.400
Iowa DOT	Percentage of pavements of the Interstate System in Poor condition	2.700
Iowa DOT	Percentage of pavements of the non-Interstate NHS in Good condition	46.900
Iowa DOT	Percentage of pavements of the non-Interstate NHS in Poor condition	14.500
Iowa DOT	Percentage of NHS bridges classified as in Good condition	44.600
Iowa DOT	Percentage of NHS bridges classified as in Poor condition	3.200

Table 2.3 B - Nebraska DOT Pavement and Bridge Targets

State 	Category	Target
Nebraska DOT	Percentage of pavements of the Interstate System in Good condition	50.000
Nebraska DOT	Percentage of pavements of the Interstate System in Poor condition	5.000

State 	Category	Target
Nebraska DOT	Percentage of pavements of the non-Interstate NHS in Good condition	40.000
Nebraska DOT	Percentage of pavements of the non-Interstate NHS in Poor condition	10.000
Nebraska DOT	Percentage of NHS bridges classified as in Good condition	55.000
Nebraska DOT	Percentage of NHS bridges classified as in Poor condition	10.000

System and Freight Reliability Performance Measures

As a result of the stakeholder process, MAPA elected to establish its own targets for system and freight reliability performance measures, and as a bi-state MPO, MAPA coordinated with both the Nebraska Department of Transportation (NDOT) and the Iowa Department of Transportation (Iowa DOT) in the process of adopting its own region-wide targets. These targets have since been integrated into the metropolitan transportation planning process and include a description of the anticipated effect of the TIP toward achieving system reliability targets in the MTP, linking investment priorities in the TIP to these reliability targets.

MAPA will continue to coordinate with both NDOT and the Iowa DOT on the manner in which they will report targets to the respective state agencies. A systems performance report evaluating the condition and performance of the transportation system with respect to the reliability performance targets described in the MTP including progress achieved by MAPA in achieving reliability performance targets will be produced annually by MAPA to NDOT and Iowa DOT.

MAPA has elected to adopt their own targets for system reliability, given many differences between the urban nature of the metropolitan area compared to statewide metrics in Nebraska and Iowa. These targets were developed based upon traffic and congestion data 5-year trends within the metro and were calculated based upon projected travel and corrective action.

The Iowa DOT conferred with numerous stakeholder groups, including MAPA, as part of its target setting process. Variability within the existing travel time dataset was used to forecast future condition. Projects focused on improving pavement and bridge condition also often help improve system reliability and freight movement. Additional projects focused specifically on improving these areas of system performance are developed in alignment with the target-setting process for related performance measures, and the freight improvement strategies and freight investment plan included in the State Freight Plan. This plan includes a detailed analysis and prioritization of freight bottlenecks, which are locations that should be considered for further study and possibly for future improvements. The process also involved extensive input from State, MPO, RPA, and industry representatives. State projects identified in the freight investment plan and programmed in the STIP were highly-ranked freight bottlenecks.

Table 2.4 - System and Freight Reliability Targets

Category	Target
Interstate Travel Time Reliability	94.700

Category	Target
Non-Interstate Travel Time Reliability	90.200
Freight Travel Time Reliability	1.140

2.6 Revisions to the TIP

Amendments

Amendments involve major project changes including the addition or deletion of a project, substantial cost changes, moving a project in or out of the four fiscally-constrained years, or a major change in design concept or scope change. MAPA considers the following to be major changes:

- Increasing a project's cost by 20% (30% for Iowa projects) or \$2 million, whichever is greater
- Adding a project to the four-year program
- Changing the source of federal-aid for a project
- Changing the scope or termini of a project

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 state DOTs 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 or when construction costs increase 100% or more.

Administrative Modifications

Administrative modifications involve minor changes to TIP projects. These include any changes that do not meet the criteria listed 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 cost changes that are less than 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.

Emergency 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.

Section 3 - Fiscal Constraint

3.1 Background and Assumptions

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. Here we assess the project costs by funding program and compares them to the anticipated revenues in each funding program. MAPA's 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.

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. 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 2016-2019, the CPI grew nationally by 1.9 percent on average annually. MAPA is using discretion in estimating a higher rate of inflation to create a more conservative estimate of project costs.

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.

Each year prior to development of the Iowa DOT's Five-Year Program and the Statewide Transportation Improvement Program both state and federal revenue forecasts are completed to determine the amount of funding available for programming. These forecasts are a critical component in the development of the Five-Year Program and as such are reviewed with the Iowa Transportation Commission. The primary sources of state funding to the DOT are the Primary Road Fund and TIME-21 Fund. These state funds are used for the operation, maintenance and construction of the Primary Road System. The amount of funding available for operations and maintenance are determined by legislative appropriations. Additional funding is set aside for statewide activities including engineering costs. The remaining funding is available for right of way and construction activities associated with the highway program. Along with the state funds, the highway program utilizes a portion of the federal funds that are allocated to the state. A federal funding forecast is prepared each year based on the latest apportionment information available. This forecast includes the various federal programs and identifies which funds are allocated to the Iowa DOT for programming and which funds are directed to locals through the MPO/RPA planning process, Highway Bridge Program and various grant programs. Implementation of a federal aid swap will increase the amount of federal funds that are utilized by the Iowa DOT. Additional insight into Iowa DOT's programming process and can be found at https://iowadot.gov/program_management/five-year-program.

3.2 Fiscal Constraint and Federal Funding Tables

The tables below list the total federal funding amounts programmed in MAPA's 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 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.

Federal Funding Summary by Program

Table 3.1 - Nebraska Roadway & Trail Projects by Federal Program (in \$1,000s)

Program	'21 Fed. Aid	'22 Fed. Aid	'23 Fed. Aid	'24 Fed. Aid	Non-Fed	Total	Spend Auth.	Bal.
CMAQ	\$369.36	\$0.00	\$0.00	\$0.00	\$92.34	\$461.70	\$369.36	\$0.00
DPS	\$3,064.00	\$0.00	\$0.00	\$0.00	\$766.00	\$3,830.00	\$3,064.00	\$0.00
FAA AIP	\$311,250.00	\$12,250.00	\$0.00	\$0.00	\$306,250.00	\$629,750.00	\$323,500.00	\$0.00
HSIP	\$1,952.00	\$0.00	\$0.00	\$0.00	\$283.00	\$2,235.00	\$1,952.00	\$0.00
NHPP	\$45,163.00	\$20,727.00	\$5,324.00	\$2,151.00	\$14,317.00	\$87,682.00	\$73,365.00	\$0.00
STBG-MAPA	\$18,109.53	\$9,834.75	\$10,651.02	\$13,516.45	\$7,580.55	\$59,692.30	\$66,787.88	\$14,676.13
STBG-State	\$6,661.60	\$4,642.65	\$0.00	\$4,630.00	\$4,193.56	\$20,127.81	\$15,934.25	\$0.00
TAP-MAPA	\$4,291.67	\$1,442.00	\$882.05	\$300.02	\$4,931.18	\$11,846.92	\$7,947.08	\$1,031.34
Total	\$390,861.16	\$48,896.40	\$16,857.07	\$20,597.47	\$338,413.63	\$815,625.73	\$492,919.57	\$15,707.47

Table 3.2 - Iowa Roadway & Trail Projects by Federal Program (in \$1,000s)

Program	'21 Fed. Aid	'22 Fed. Aid	'23 Fed. Aid	'24 Fed. Aid	Non-Fed	Total	Spend Auth.	Bal
DPS	\$4,900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,900.00	\$4,900.00	\$0.00
NHPP	\$161,879.00	\$130,220.00	\$3,437.00	\$0.00	\$33,379.00	\$328,915.00	\$295,536.00	\$0.00
PL	\$133.00	\$133.00	\$133.00	\$0.00	\$99.00	\$498.00	\$399.00	\$0.00
STBG-MAPA	\$1,522.00	\$3,929.00	\$0.00	\$2,405.00	\$1,964.00	\$9,820.00	\$19,728.60	\$11,872.60
STBG-MAPA (Swap)	\$3,260.00	\$4,285.00	\$4,313.00	\$0.00	\$1,071.25	\$12,929.25	\$11,858.00	\$0.00
STBG-State	\$2,861.00	\$0.00	\$0.00	\$0.00	\$715.25	\$3,576.25	\$2,861.00	\$0.00
TAP-MAPA	\$0.00	\$328.00	\$0.00	\$0.00	\$82.00	\$410.00	\$552.30	\$224.30
Total	\$174,555.00	\$138,895.00	\$7,883.00	\$2,405.00	\$37,310.50	\$361,048.50	\$335,834.90	\$12,096.90

Table 3.3 - Total Regional Roadway & Trail Projects by Federal Program (in \$1,000s)

Program	'21 Fed. Aid	'22 Fed. Aid	'23 Fed. Aid	'24 Fed. Aid	Non-Fed	Total	Spend Auth.	Bal.
CMAQ	\$369.36	\$0.00	\$0.00	\$0.00	\$92.34	\$461.70	\$369.36	\$0.00
DPS	\$7,964.00	\$0.00	\$0.00	\$0.00	\$766.00	\$8,730.00	\$7,964.00	\$0.00
FAA AIP	\$311,250.00	\$12,250.00	\$0.00	\$0.00	\$306,250.00	\$629,750.00	\$323,500.00	\$0.00
FTA 5339(a)	\$902.94	\$913.75	\$868.21	\$0.00	\$473.81	\$3,158.71	\$3,649.62	\$964.72
HSIP	\$1,952.00	\$0.00	\$0.00	\$0.00	\$283.00	\$2,235.00	\$1,952.00	\$0.00
NHPP	\$207,042.00	\$150,947.00	\$8,761.00	\$2,151.00	\$47,696.00	\$416,597.00	\$368,901.00	\$0.00
PL	\$133.00	\$133.00	\$133.00	\$0.00	\$99.00	\$498.00	\$399.00	\$0.00

Program	'21 Fed. Aid	'22 Fed. Aid	'23 Fed. Aid	'24 Fed. Aid	Non-Fed	Total	Spend Auth.	Bal.
STBG-MAPA	\$19,631.53	\$13,763.75	\$10,651.02	\$15,921.45	-\$14,897.05	\$45,070.70	\$86,516.48	\$26,548.73
STBG-MAPA (Swap)	\$3,260.00	\$4,285.00	\$4,313.00	\$0.00	\$1,071.25	\$12,929.25	\$11,858.00	\$0.00
STBG-State	\$9,522.60	\$4,642.65	\$0.00	\$4,630.00	\$4,908.81	\$23,704.06	\$18,795.25	\$0.00
TAP-MAPA	\$4,291.67	\$1,770.00	\$882.05	\$300.02	\$4,279.18	\$11,522.92	\$8,499.38	\$1,255.64
Total	\$566,319.10	\$188,705.15	\$25,608.28	\$23,002.47	\$351,022.34	\$1,154,657.34	\$832,404.09	\$28,769.09

Table 3.4 - Iowa STBG Program Summary (in \$1,000s)

Fund Name	2021	2022	2023	2024	2025	2026
Beginning Balance	\$11,248.00	\$8,628.60	\$2,520.60	\$313.60	\$2,419.60	\$4,525.60
Spending Authority	\$2,162.60	\$2,106.00	\$2,106.00	\$2,106.00	\$2,106.00	\$2,106.00
Project Cost	\$4,782.00	\$8,214.00	\$4,313.00	\$0.00	\$0.00	\$0.00
Final Balance	\$8,628.60	\$2,520.60	\$313.60	\$2,419.60	\$4,525.60	\$6,631.60

Table 3.5 - Nebraska STBG Program Summary (in \$1,000s)

Fund Name	2021	2022	2023	2024	2025	2026
Beginning Balance	\$1,987.88	\$78.35	\$6,443.60	\$11,992.58	\$14,676.13	\$26,659.57
Spending Authority	\$16,200.00	\$16,200.00	\$16,200.00	\$16,200.00	\$16,200.00	\$16,200.00
Project Cost	\$18,109.53	\$9,834.75	\$10,651.02	\$13,516.45	\$4,216.56	\$0.00
Final Balance	\$78.35	\$6,443.60	\$11,992.58	\$14,676.13	\$26,659.57	\$42,859.57

Table 3.6 - Iowa TAP Program Summary (in \$1,000s)

Fund Name	2021	2022	2023	2024	2025	2026
Beginning Balance	\$117.30	\$225.30	\$6.30	\$115.30	\$224.30	\$333.30
Spending Authority	\$108.00	\$109.00	\$109.00	\$109.00	\$109.00	\$109.00
Project Cost	\$0.00	\$328.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Balance	\$225.30	\$6.30	\$115.30	\$224.30	\$333.30	\$442.30

Table 3.7 - Nebraska TAP Program Summary (in \$1,000s)

Fund Name	2021	2022	2023	2024	2025	2026
Beginning Balance	\$3,575.08	\$376.41	\$27.41	\$238.36	\$1,031.34	\$372.34
Spending Authority	\$1,093.00	\$1,093.00	\$1,093.00	\$1,093.00	\$1,093.00	\$1,093.00
Project Cost	\$4,291.67	\$1,442.00	\$882.05	\$300.02	\$1,752.00	\$1,160.00
Final Balance	\$376.41	\$27.41	\$238.36	\$1,031.34	\$372.34	\$305.34

3.3 Advance Construction

Advance Construction (AC) provides flexibility to locally fund projects and later convert to federal funds. AC projects are selected in coordination with the Nebraska and Iowa DOT offices of program management. Existing AC projects are shown below.

Table 3.8 - Advance Construction Projects (funding in \$1,000s)

Advance Construction Project	Project Number	Phase	Local Funding
North Downtown Riverfront Pedestrian Bridge	NE-22571	UTIL-CON-CE (AC)	\$734.00
		Total	\$734.00

Table 3.9 - Advance Construction Conversion (funding in \$1,000s)

Lead Agency	2022	2023	2024	2025
Bellevue	\$0.00	\$1,590.40	\$0.00	\$4,216.56
Omaha	\$9,584.75	\$734.00	\$13,266.45	\$0.00
Sum	\$9,584.75	\$2,324.40	\$13,266.45	\$4,216.56

3.4 Operations & Maintenance

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. 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. Iowa DOT's full program is available online at: https://iowadot.gov/program_management/five-year-p...

Table 3.10 - Projected Operations & Maintenance (FY 2021)

	Non-Federal O&M	Federal O&M	Total O&M
Iowa DOT O&M	-	\$1,224,155	\$1,224,155
Iowa Cities O&M	\$6,993,490	\$2,440,852	\$9,434,342
Nebraska O&M	\$100,879,860	\$41,204,450	\$142,084,310
Total O&M	\$107,873,350	\$44,869,457	\$152,742,807

Table 3.11 - Projected Operations & Maintenance (FY 2022)

	Non-Federal O&M	Federal O&M	Total O&M
Iowa DOT O&M	-	\$1,263,756	\$1,263,756
Iowa Cities O&M	\$7,203,295	\$2,514,077	\$9,717,372
Nebraska O&M	\$103,906,256	\$42,440,583	\$146,346,839
Total O&M	\$111,109,551	\$46,218,416	\$157,327,967

Table 3.12 - Projected Operations & Maintenance (FY 2023)

	Non-Federal O&M	Federal O&M	Total O&M
Iowa DOT O&M	-	\$1,304,399	\$1,304,399
Iowa Cities O&M	\$7,419,393	\$2,589,500	\$10,008,893
Nebraska O&M	\$107,023,444	\$43,713,801	\$150,737,244
Total O&M	\$114,442,837	\$47,607,700	\$162,050,536

Table 3.13 - Projected Operations & Maintenance (FY 2024)

	Non-Federal O&M	Federal O&M	Total O&M
Iowa DOT O&M	-	\$1,344,347	\$1,344,347
Iowa Cities O&M	\$7,641,975	\$2,667,185	\$10,309,160
Nebraska O&M	\$110,234,147	\$45,025,215	\$155,259,362
Total O&M	\$117,876,122	\$49,036,747	\$166,912,869

Projected Total Non-Federal-Aid Revenues

Table 3.14 - Projected Iowa DOT Revenues (in millions of dollars)

Revenues	2021	2022	2023	2024
Primary Road Fund	\$708.60	\$719.00	\$721.20	\$725.80
TIME-21	\$135.00	\$135.00	\$135.00	\$135.00
Miscellaneous	\$25.00	\$25.00	\$25.00	\$25.00
Federal Aid	\$393.80	\$365.70	\$365.70	\$365.70
Total	\$1,262.40	\$1,244.70	\$1,246.90	\$1,251.50

Table 3.15 - Projected Iowa DOT Statewide Allocations (in millions of dollars)

Statewide Allocations	2021	2022	2023	2024
Operations & Maintenance	\$352.40	\$363.80	\$375.50	\$387.00
Consultant Services	\$85.00	\$85.00	\$85.00	\$85.00
Contract Maintenance	\$35.40	\$35.40	\$35.40	\$35.40
Railroad Crossing Protection	\$5.00	\$5.00	\$5.00	\$5.00
Miscellaneous Programs	\$45.30	\$45.30	\$45.30	\$45.30
Total	\$523.10	\$534.50	\$546.20	\$557.70
Funds Available for ROW/Construction	\$739.30	\$710.20	\$700.70	\$693.80

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. 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 funding from Section 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities. Federally funded transit improvement projects must be contained in the regional Transportation Improvement Program and fiscally constrained programs are included in below.

Table 3.17 - Section 5310 Program of Projects by Obligation Year (in \$1,000s)

Activity	2021	2022	2023	2024
3rd Party Contracted Services - 11.71.13	\$188.21	\$186.96	\$417.50	\$317.50
Expansion Van - 11.13.15	\$48.00	\$0.00	\$0.00	\$0.00
Program Administration - 11.80.00	\$100.00	\$100.00	\$0.00	\$50.00
Replacement Van - 11.12.15	\$167.00	\$31.00	\$0.00	\$0.00
Under 30' Bus Replacement - 11.12.04	\$192.00	\$344.82	\$101.24	\$154.00
Total	\$695.21	\$662.78	\$518.74	\$521.50

Table 3.18 - Section 5310 Program Summary by Apportionment Year (in \$1,000s)

	FY21	FY22	FY23	FY24
Apportionment	\$530.00	\$530.00	\$530.00	\$530.00
Project Cost	\$525.71	\$523.26	\$518.74	\$521.50
Balance	\$4.29	\$6.74	\$11.26	\$8.50

Table 3.19 - 5310 Capital-Operations Breakdown (figures in \$1,000s)

Fund Name	FY19	FY20	FY21	FY22	FY23	FY24
% Capital	90%	75%	90%	89%	98%	89%
% Operations	9%	9%	9%	9%	0%	9%
Total Programmed	99%	84%	99%	98%	98%	98%

Table 3.20 – 5307 Program of Projects

Funding Source	Lead Agency	Project Name	Line Item	2021	2022	2023	2024
				Funding	Funding	Funding	Funding
FY 2019/2020 5307	Metro	Rollingstock					
		Rolling Stock (60' Bus Addition)	11.13.06	\$ -	\$ -	\$ -	
		Rolling Stock (35' Bus Replacement)	11.12.02	\$ 1,500,000.00	\$ 2,225,000.00	\$ 2,400,000.00	\$ 2,566,221.00
		Rolling Stock (30' Bus Replacement)	11.12.03	\$ 400,000.00	\$ -	\$ -	\$ -
		Rolling Stock (<30' Bus Replacement)	11.12.04	\$ 100,000.00	\$ -	\$ -	\$ -
		Transit Enhancements					
		Engineer/Design Bus Terminal	11.31.01	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
		Engineering Shelters	11.31.10	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
		Transit Enhancement Shelters	11.32.10	\$ 75,000.00	\$ 50,000.00	\$ 75,000.00	\$ 50,000.00
		Acquire Furn/Graphics	11.32.08	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -
		Acquisition Signage	11.32.09	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -
		Construction Shelters	11.33.10	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
		Support Equipment & Facilities					
		Shop Equipment	11.42.06	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 25,000.00
		Computer Hardware	11.42.07	\$ 75,000.00	\$ 10,000.00	\$ 15,000.00	\$ 60,000.00
		Computer Software	11.42.08	\$ 75,000.00	\$ 10,000.00	\$ 15,000.00	\$ 100,000.00
		Surveillance/Security	11.42.09	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
		Support Vehicles	11.42.11	\$ -	\$ 150,000.00	\$ -	\$ 50,000.00
		Office Equipment	11.42.20	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
		Const admin/Maint Facility	11.44.03		\$ 25,000.00		\$ 25,000.00
		Unified Work Program					
		Program Support and Administration	44.21.00	\$ 137,000.00	\$ 137,000.00	\$ 137,000.00	\$ 137,000.00
		Short Range Transportation Planning	44.24.00	\$ 225,000.00	\$ 225,000.00	\$ 225,000.00	\$ 225,000.00
		Planning Emphasis - Management & C	44.26.15	\$ 225,000.00	\$ 225,000.00	\$ 225,000.00	\$ 225,000.00
		Planning Emphasis - Safety & Security	44.26.16	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
		Planning - Other Activities	44.27.00	\$ 261,521.00	\$ 261,521.00	\$ 261,521.00	\$ 261,521.00
		Capital Operations					
		Preventative Maintenance (Bus)	11.7A.00	\$ 4,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00
		Preventative Maintenance (BGE)	11.7A.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00
		ADA Services	11.7C.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 1,100,000.00
		Transit Employee Education & Training	11.7D.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00
		Project Administration	11.79.00	\$ 100,000.00	\$ 75,000.00	\$ 50,000.00	\$ 40,000.00
		Management Education and Training					
		Employee Travel	50.10.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
		Employee Tuition/Fees	50.20.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00
		Employee Housing/Meals	50.30.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
			Total	\$ 9,412,521.00	\$ 9,532,521.00	\$ 9,652,521.00	\$ 9,899,742.00
			Federal	\$ 7,530,016.80	\$ 7,626,016.80	\$ 7,722,016.80	\$ 7,919,793.60
			Local	\$ 1,882,504.20	\$ 1,906,504.20	\$ 1,930,504.20	\$ 1,979,948.40
			5307 Projects	\$ 7,530,016.80	\$ 7,626,016.80	\$ 7,722,016.80	\$ 7,919,793.60
			Previous year Available Apportionment	\$ 4,308,872.00	\$ 3,988,855.20	\$ 3,609,138.40	\$ 3,536,210.60
			Projected Current Year Apportionment	\$ 7,210,000.00	\$ 7,246,300.00	\$ 7,649,089.00	\$ 7,877,561.00
			Total 5307 Apportionment Available	\$ 11,518,872.00	\$ 11,235,155.20	\$ 11,258,227.40	\$ 11,413,771.60
			Balance	\$ 3,988,855.20	\$ 3,609,138.40	\$ 3,536,210.60	\$ 3,493,978.00

Table 3.21 – 5339 Program of Projects

Funding Source	Lead Agency	Project Name	Line Item	2021	2022	2023	2024
				Funding	Funding	Funding	Funding
FY 2020 5339	Metro	Rolling Stock (35' Bus Replacement)	11.12.02	\$ -	\$ -	\$ -	\$ -
		Rolling Stock (30' Bus Replacement)	11.12.03	\$ -	\$ -	\$ -	\$ -
		Rolling Stock (<30' Bus Replacement)	11.12.04	\$ 1,062,286.00	\$ 1,075,000.00	\$ 1,021,418.00	\$ 1,075,000.00
			Total	\$ 1,062,286.00	\$ 1,075,000.00	\$ 1,021,418.00	\$ 1,075,000.00
			Projected Federal	\$ 902,943.10	\$ 913,750.00	\$ 868,205.30	\$ 913,750.00
			Local	\$ 159,342.90	\$ 161,250.00	\$ 153,212.70	\$ 161,250.00
			5339 Projects	\$ 902,943.10	\$ 1,075,000.00	\$ 868,205.30	\$ 1,075,000.00
			5339 Apportionment	\$ 902,943.10	\$ 1,104,740.00	\$ 868,206.00	\$ 1,104,740.00
			Balance	\$ -	\$ 29,740.00	\$ 0.70	\$ 29,740.00

Section 4 - Environmental Justice

4.1 Environmental Justice Populations

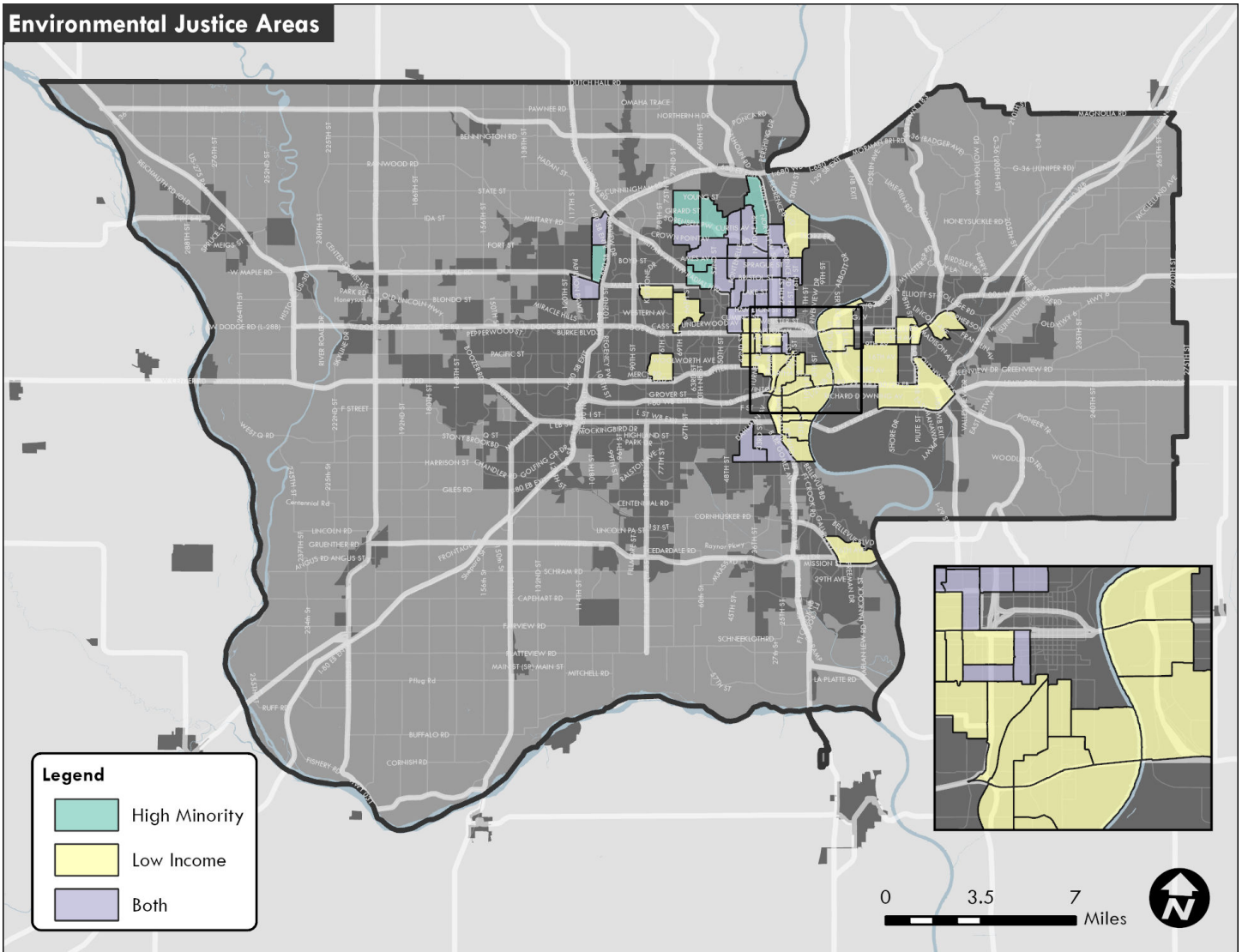
In 1997, the United States Department of Transportation (US DOT) issued its Order to Address Environmental Justice in Minority Populations and Low-Income Populations. The order addresses the requirements of Executive Order 12898 and sets forth US DOT's policy to promote the principles of environmental 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.

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.

The map on the next page illustrates the locations of EJ areas within the TMA by displaying 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.



4.2 Funding Equity and Project Burden/Benefit

Environmentally sensitive areas were examined in relation to this Transportation Improvement Program’s (TIP) fiscally constrained and federally funded roadway & trail projects for potential externalities that may affect these areas adversely. The locations of roadway projects were analyzed for equitable distribution of funding relative to the needs of the region. MAPA compared the environmentally sensitive areas to the programmed projects and joined them into one map to show the location of each project relative to the areas with potential environmental justice concerns. The map overlay can be seen on the next page.

MAPA 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 this TIP, MAPA staff reviewed the total project listing, distribution of equity, and assumed benefits and burdens based upon the methodology in this section. Using the methodology described above MAPA makes the following observations.

Distribution of Equity

Through analysis of the projects listed in this TIP and the project overlay map 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.

MAPA TIP Projects with Environmental Justice Areas

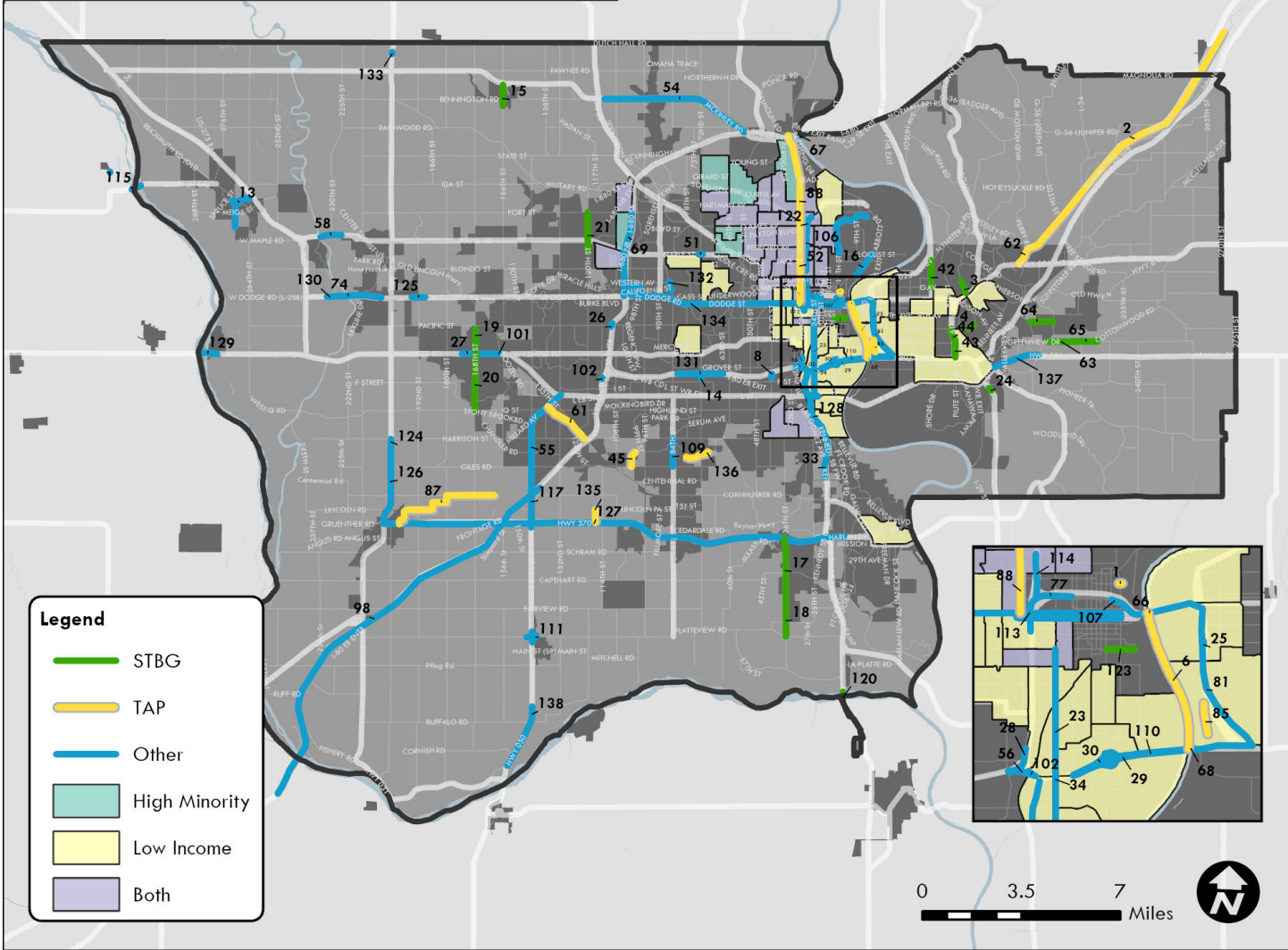


Table 4.1 - Environmental Justice Projects (funding in \$1,000s)

TIP ID	Project Name	Lead Agency	Description	EJ %	EJ Funding	Total Fed Funding	Map #
2019-005	I-80/480/680 Barrier	NDOT	Wash and seal bridge rail and bridge piers	66%	\$513.48	\$778.00	102
2019-009	North Freeway: Parker - Fort St.	NDOT	Resurfacing	100%	\$6,599.00	\$6,599.00	106
2019-013	I-80: 13th St. to Iowa Line	NDOT	Crack and joint seal	100%	\$148.00	\$148.00	110
2020-006	US-75(SB): Chandler Rd. to I-480	NDOT	Mill, resurface, and bridge repair	84%	\$3,343.20	\$3,980.00	128
2016-011	US-75(SB) 'J' St. Bridge	NDOT	Bridge repair & overlay	100%	\$1,144.00	\$1,144.00	121
2018-005	US-75: NB Ramp to Storz Expressway	NDOT	Conc repair, joint/crack seal, conc pvmt replacement	100%	\$0.00	\$0.00	122
2019-017	US-75 Creighton Area Bridges	NDOT	Bridge repair & overlay	50%	\$1,675.00	\$3,350.00	114
2015-065	24th Street Road Diet	Omaha	Reduce excess capacity with 4-lane to 3-lane road diet and facilitate multi-modal options.	100%	\$3,077.18	\$3,077.18	23
2016-006	(EB) I-80 Bridges In Omaha	NDOT	Repair bridges, approach work, bridge painting, mechanically stabilized earth (MSE) wall repair	70%	\$3,100.71	\$4,441.00	28
2016-008	I-480: 20th Street - Missouri River Bridges (EB)	NDOT	Bridge repair and overlay, signing	100%	\$17,214.00	\$17,214.00	29
2016-009	I-480: 20th Street - Missouri River Bridges (WB)	NDOT	Bridge repair and overlay, signing	100%	\$9,275.00	\$9,275.00	30
2016-019	US-275: 25th Street - 23rd Street	NDOT	Widen for left turn lanes, traffic signal upgrade, mill, resurface, concrete repair	100%	\$1,519.00	\$1,519.00	32
2016-023	24th Street Interstate Bridge	NDOT	Bridge repair and overlay	100%	\$561.00	\$561.00	34
2016-035	South Expressway Reconstuction - Phase 1	Council Bluffs	Reonstruciton of roadway and utility work	100%	\$3,260.00	\$3,260.00	43
2016-036	South Expressway Reconstuction - Phase 2	Council Bluffs	Reonstruciton of roadway and utility work	100%	\$4,313.00	\$4,313.00	44
2016-070	30th Street Road Diet	Omaha	Restriping of the roadway to three lanes and striping of bicycle lanes	100%	\$1,799.90	\$1,799.90	52
2017-005	I-80/480/US-75 Bridge Painting	NDOT	Paint girders at 10 bridge locations	100%	\$5,324.00	\$5,324.00	56
2017-023	I-480: Missouri River in Council Bluffs	Iowa DOT	Bridge deck overlay and bridge cleaning (Iowa state share)	100%	\$0.00	\$0.00	66
2017-026	I-80: Missouri River in Council Bluffs - Eastbound & Westbound	Iowa DOT	Bridge cleaning (Iowa state share)	100%	\$0.00	\$0.00	68
2017-029	I-680: I-80 to Fort Street	NDOT	Conc. Repair, surface seal, joint seal	90%	\$3,204.21	\$3,563.00	69
2015-014	Iowa Riverfront Trail III	Council Bluffs	Ped/Bike Grade and Pave	100%	\$258.00	\$258.00	6
2018-010	Dewey - 20th St, Omaha (I-480)	NDOT	Joint Seal	35%	\$125.74	\$356.00	77
2018-017	I-80: I-29/80/480	Iowa DOT	Grade and pave, bridge new, grading	100%	\$516,824.00	\$516,824.00	81
2015-086	275 Bridge Cleaning	Iowa DOT	Bridge cleaning	100%	\$0.00	\$0.00	25
2018-023	River Road Trail	Council Bluffs	Bike/pedestrian trail along River Road in Council Bluffs	100%	\$328.00	\$328.00	85

Table 4.2 displays Metro Transit projects within this TIP. For projects without 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. The environmental justice population of Metro's service area is 18.35% of the total.

Table 4.2 - Environmental Justice Transit Projects (funding in \$1,000s)

TIP ID	Project Name	Lead Agency	Description	EJ %	EJ Funding	Total Fed Funding	Map #
NA	Capital Operations	Metro		18.36%	\$4,275.13	\$23,285.00	NA
NA	Management Education and Training	Metro		18.36%	\$17.81	\$97.00	NA
NA	Rollingstock	Metro		18.36%	\$2,464.82	\$13,424.93	NA
NA	Support Equipment & Facilities	Metro		18.36%	\$205.63	\$1,120.00	NA
NA	Transit Enhancements	Metro		18.36%	\$148.72	\$810.00	NA
NA	Unified Work Program	Metro		18.36%	\$733.31	\$3,994.08	NA
2021-005	Free Fares for ORBT Launch	Metro	ORBT will charge no fares for the first three months upon opening.	28.84%	\$42.20	\$146.31	134
2018-026	North 30th Street Transit Amenities	Metro	Multi-modal transit amenities	95.24%	\$500.01	\$525.00	88

Based on the analysis presented above, environmentally sensitive populations are not being adversely affected by federally funded roadway and trail projects in the MAPA region. No projects are anticipated to have significantly negative impacts on the Environmental Justice populations. The table below summarizes the distribution of funds based on the proportion of the population being served in the Environmental Justice areas (21 percent), these populations are receiving approximately 56 percent of the total federal funds in this TIP. This is over double the Environmental Justice population proportion of federal roadway and trail funds distributed.

Table 4.3 - Environmental Justice Conclusions (funding in \$1,000s)

	Number of Projects	EJ Funding	Non-EJ Funding	Total
EJ Projects	34	\$591,994	\$39,520	\$631,514
Non-EJ Projects	91	\$0	\$186,146	\$186,237
Total	125	\$591,994	\$225,666	\$817,751

Section 5 - TIP Project Tables

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 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 (NDOT and Iowa DOT) make decisions. Regionally significant state- and locally-funded projects are included in this section as well.

Table 5.1 - Previous Implementation Year Projects

Control # ↓	Project Name	Target Letting Date	Status May 2020
Bellevue			
NE-22276	36th Street Phase I N-370 - Sheridan		Project is expected to start in Sept./Oct. 2020 with clearing & grubbing, wall construction, storm drainage crossings, and any other winter work. Spring 2021 roadway work will begin Capehart Road and south. Spring 2022 roadway work Capehart Road and north will begin. Full project completion is anticipated in December 2022.
NE-22288	36th Street Phase II		Project is currently under design with PS&E submittal expected on 9/6/2021 and construction anticipated to begin in Spring 2023.
NE-22775	2020 Bellevue Resurfacing Project		Contract was awarded to Western Engineering. Preconstruction meeting is scheduled for May 27th. Tentative start date is 7/6/2020 with a contract time of 87 calendar days.
Bennington			
NE-22233	156th Street		
Council Bluffs			
IA-1581	Iowa Riverfront Trail III		
IA-29716	Council Bluffs Utility Relocation		

Control # 	Project Name	Target Letting Date	Status May 2020
IA-35677	City/County Connector Trail		
IA-35679	East Beltway: Greenview Road - West Segment		
IA-35682	East Beltway: Greenview Road - East Segment		
IA-39476	Interstate Utility Relocation - CBIS Coordination		
Douglas			
NE-22224	180th Street, N. HWS Cleveland Blvd. to West Maple Road	10/24/2019	Project was let on 10/24/2019 and preconstruction began in January of 2020.
Gretna			
	Gretna to Wehrspann Trail		Project moving out one year, to be included in the FY2021 TIP.
Iowa DOT			
IA-38013	275 Bridge Cleaning		
IA-38118	I-80: Missouri River in Council Bluffs - Eastbound & Westbound		
IA-38123	I-480: Missouri River in Council Bluffs		
IA-38124	I-680: Missouri River in Council Bluffs - Eastbound & Westbound		
IA-38153	I-80: I-29/80/480		
La Vista			

Control # 	Project Name	Target Letting Date	Status May 2020
NE-22757	Applewood Creek Trail	12/20/2021	PCM 35 conducted 4/16/2020, working towards PI in the coming months.
MAPA			
	MAPA Long Range Transportation Plan Support		
	Highway 75 Corridor & Redevelopment Strategy		
IA-29733	MAPA MPO Planning Allocation		
NDOT			
NE-13305	I-80: N-66 to N-50		Project moving forward and expected to be let before the end of FY2020.
NE-22578A	West Branch Papillion Creek Bridge	08/26/2021	Project moving forward and expected to hit target letting date.
NE-22585	I-680: I-80 to Fort Street	07/16/2020	Project moving forward and expected to hit target letting date.
NE-22593	I-680/US-6 Bridges, Omaha		Project moving forward and expected to be let before the end of FY2020.
NE-22594	(EB) I-80 Bridges In Omaha	04/30/2020	This project was let on 4/30/2020
NE-22598	N-36 Resurfacing	08/26/2021	Project moving forward and expected to hit target letting date.
NE-22609	I-80/480/US-75 Bridge Painting		Project moving forward and expected to be let before the end of FY2020.
NE-22611	I-480: 20th Street - Missouri River Bridges (EB & WB)		Project moving forward and expected to be let before the end of FY2020.
NE-22616	US-6 at Harrison St.	12/10/2020	Project moving forward and expected to hit target letting date.
NE-22630	US-275: 25th Street - 23rd Street	08/20/2020	Project moving forward and expected to hit target letting date.

Control # 	Project Name	Target Letting Date	Status May 2020
NE-22634	US-75 Bridge Approaches, Bellevue		Project moving forward and expected to be let before the end of FY2020.
NE-22635	24th Street Interstate Bridge	11/21/2019	This project was let on 11/21/2019.
NE-22643	Omaha FY-2020 Municipal Resurfacing		Project moving forward and expected to be let before the end of FY2020.
NE-22692	Elkhorn River Approaches	08/20/2020	No Update
NE-22696	US-75: NB Ramp to Storz Expressway	03/26/2020	This project was let on 3/26/2020
NE-22708	Dewey - 20th St, Omaha (I-480)	07/22/2021	Project moving forward and is expected to meet target letting date.
NE-22712	N-85: Giles Rd. - Harrison St.		Project moving forward and expected to be let before the end of FY2020.
NE-22724	I-80: 13th St. to Iowa Line	08/20/2020	Project moving forward and expected to hit target letting date.
NE-22726	N-50/Platteview Road Intersection	08/20/2020	Project moving forward and expected to hit target letting date.
NE-22732	I-480 Creighton Area Bridges		Project moving forward and expected to be let before the end of FY2020.
NE-22733	US-75 Creighton Area Bridges		Project moving forward and expected to be let before the end of FY2020.
NE-22734	Platte River Bridges West of Valley		This project was let on 4/30/2020
NE-22741	N-370 - Douglas County Line	09/19/2019	This project was let on 9/19/2019
NE-22753	US-6: Traffic Signal Fiber Interconnect	12/12/2019	Project moving forward and expected to hit target letting date.
NE-22754	N-370 Traffic Signal Phasing	03/26/2020	Project let 03/26/2020

Control # ↓	Project Name	Target Letting Date	Status May 2020
NE-22756	US-75(SB): Chandler Rd. to I-480		Project moving forward and expected to hit target letting date.
NE-22773	I-80 Bridge Repair		Project moving forward and expected to hit target letting date.
Omaha			
	85th & Burt/Western Safety Improvements		
	Heartland 2050 Mini-Grant - Central 24th Street Corridor Study		
	Leavenworth Street - 7th Street to 13th Street Reconfiguration		
NE-21973A	Riverfront Trail - Phase 4		
NE-22210	168th Street - West Center Road to Popleton Street		
NE-22277	120th Street		
NE-22506	24th Street Road Diet		
NE-22571	North Downtown Riverfront Pedestrian Bridge		
NE-22608A	Omaha Signal Infrastructure - Phase A1		
NE-22608B	Omaha Signal Infrastructure Phase B1		

Control # ↓	Project Name	Target Letting Date	Status May 2020
NE-22702	72nd & Maple Intersection Improvement		
NE-22706	30th Street Road Diet		
NE-22727B	Omaha Signal Infrastructure Phase B2		
NE-22728B	Omaha Signal Infrastructure Phase B3		
NE-22769	Eastern Nebraska Electric Vehicle CMAQ Grant		
NE-22800	Omaha Signal Operations West Center Road		
NE-22801	Omaha Signal Operations L Street/Q Street		
NE-22802	Omaha Signal Operations 72nd Street		
OMA-051515-001	Omaha Resurfacing Program		
Omaha Airport Authority			
	Terminal Access Road		Project currently under design, bidding to take place Fall 2020
PMRNRD			
	West Papio Trail - Millard Connection		No update.
NE-22227	Western Douglas County Trail		ROW completed. PS&E plans submitted. NRD set to approve PS&E cost estimate on May 14th.
NE-22770	US Highway 34 Bike and Walking Trail Phase 2	11/04/2021	PIH delayed due to Covid-19. PCM 20 completed, NDOT working to determine next meeting date/times.

Control # 	Project Name	Target Letting Date	Status May 2020
Pottawattamie			
IA-29802	Pottawattamie County Multi-Use Trail - Phase 1		Construction underway

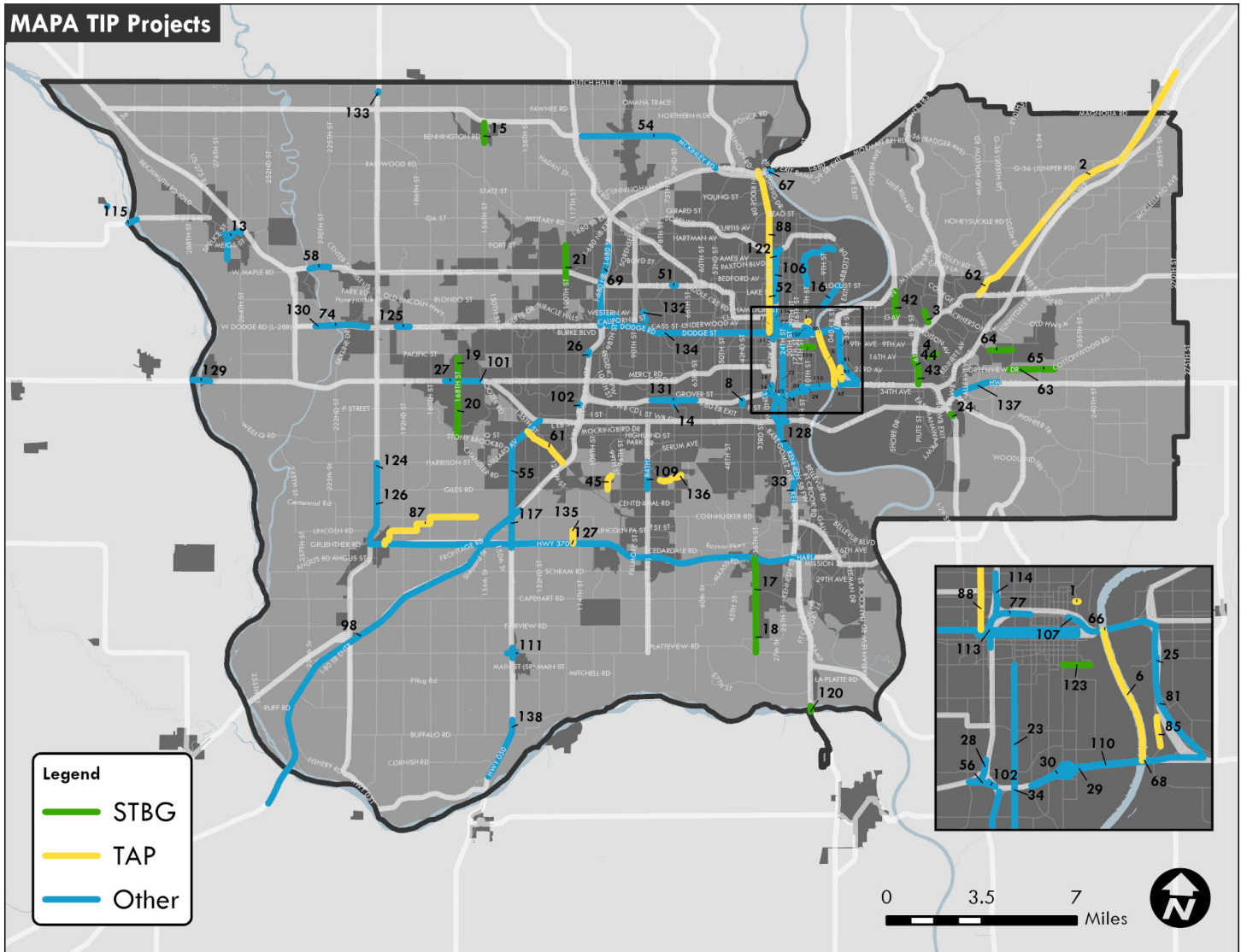



Table 5.2 - Mapped Project List

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
2015-011	Harrison Street Reconstruction	Council Bluffs	3
2015-012	W Graham Ave Reconstruction	Council Bluffs	4
2015-013	Omaha Signal Infrastructure - Phase A1	Omaha	5

TIP ID	Project Name	Lead Agency	Map Number 
2015-014	Iowa Riverfront Trail III	Council Bluffs	6
2015-019	2014 Omaha Resurfacing Package	Omaha	7
2015-022	42nd Street Bridge, C to D Street	Omaha	8
2015-043	72nd & D Street Viaduct	Omaha	14
2015-046	156th Street	Bennington	15
2015-048	36th Street Phase I N-370 - Sheridan	Bellevue	17
2015-050	36th Street Phase II	Bellevue	18
2015-052	168th Street - West Center Road to Poppleton Street	Omaha	19
2015-054	168th Street - West Center Road to Q Street	Omaha	20
2015-055	120th Street	Omaha	21
2015-065	24th Street Road Diet	Omaha	23
2015-075	Council Bluffs Utility Relocation	Council Bluffs	24
2015-086	275 Bridge Cleaning	Iowa DOT	25
2015-152	I-680/US-6 Bridges, Omaha	NDOT	26
2016-004	US-275: West Papillion Creek Bridge West	NDOT	27
2016-006	(EB) I-80 Bridges In Omaha	NDOT	28
2016-008	I-480: 20th Street - Missouri River Bridges (EB)	NDOT	29
2016-009	I-480: 20th Street - Missouri River Bridges (WB)	NDOT	30
2016-019	US-275: 25th Street - 23rd Street	NDOT	32
2016-022	US-75 Bridge Approaches, Bellevue	NDOT	33
2016-023	24th Street Interstate Bridge	NDOT	34
2016-034	North 16th Street Reconstruction	Council Bluffs	42
2016-035	South Expressway Reconstuction - Phase 1	Council Bluffs	43
2016-036	South Expressway Reconstuction - Phase 2	Council Bluffs	44
2016-037	Applewood Creek Trail	La Vista	45
2016-045	Omaha Resurfacing Program	Omaha	46
2016-070	30th Street Road Diet	Omaha	52
2016-071	2016 Omaha Resurfacing Program	Omaha	53
2017-002	N-36 Resurfacing	NDOT	54
2017-003	N-50 Concrete Repair	NDOT	55
2017-005	I-80/480/US-75 Bridge Painting	NDOT	56

TIP ID	Project Name	Lead Agency	Map Number 
2017-009	Elkhorn River East	NDOT	58
2017-017	West Papio Trail - Millard Connection	PMRNRD	61
2017-018	City/County Connector Trail	Council Bluffs	62
2017-019	East Beltway: Greenview Road - West Segment	Council Bluffs	63
2017-020	East Beltway: Stevens Road - West Segment	Council Bluffs	64
2017-021	East Beltway: Greenview Road - East Segment	Council Bluffs	65
2017-023	I-480: Missouri River in Council Bluffs	Iowa DOT	66
2017-024	I-680: Missouri River in Council Bluffs - Eastbound & Westbound	Iowa DOT	67
2017-026	I-80: Missouri River in Council Bluffs - Eastbound & Westbound	Iowa DOT	68
2017-029	I-680: I-80 to Fort Street	NDOT	69
2017-032	2017 Omaha Resurfacing Program	Omaha	71
2018-004	Elkhorn River Approaches	NDOT	74
2018-010	Dewey - 20th St, Omaha (I-480)	NDOT	77
2018-017	I-80: I-29/80/480	Iowa DOT	81
2018-022	Heartland 2050 Mini-Grant Program	MAPA	84
2018-023	River Road Trail	Council Bluffs	85
2018-025	Gretna to Wehrspann Trail	Gretna	87
2018-026	North 30th Street Transit Amenities	Metro	88
2018-030	2018 Bellevue Resurfacing Project	Bellevue	90
2018-034	MAPA MPO Planning Allocation	MAPA	93
2018-038	2018 Omaha Resurfacing Program	Omaha	97
2019-001	I-80: N-66 to N-50	NDOT	98
2019-004	West Branch Papillion Creek Bridge	NDOT	101
2019-005	I-80/480/680 Barrier	NDOT	102
2019-007	Omaha FY-2020 Municipal Resurfacing	NDOT	104
2019-008	Omaha FY-2021 Municipal Resurfacing	NDOT	105
2019-009	North Freeway: Parker - Fort St.	NDOT	106
2019-010	I-480, 12th St-Mo River Bridge Paint	NDOT	107
2019-011	Omaha FY-2022 Municipal Resurfacing	NDOT	108
2019-012	N-85: Giles Rd. - Harrison St.	NDOT	109
2019-013	I-80: 13th St. to Iowa Line	NDOT	110



TIP ID	Project Name	Lead Agency	Map Number 
2019-014	N-50/Platteview Road Intersection	NDOT	111
2019-016	I-480 Creighton Area Bridges	NDOT	113
2019-017	US-75 Creighton Area Bridges	NDOT	114
2019-018	Platte River Bridges West of Valley	NDOT	115
2019-020	N-370 - Douglas County Line	NDOT	117
2019-021	Omaha FY-2023 Municipal Resurfacing	NDOT	118
2019-023	US Highway 34 Bike and Walking Trail Phase 2	PMRNRD	120
2016-011	US-75(SB) 'J' St. Bridge	NDOT	121
2018-005	US-75: NB Ramp to Storz Expressway	NDOT	122
2020-001	Leavenworth Street - 7th Street to 13th Street Reconfiguration	Omaha	123
2020-002	US-6 at Harrison St.	NDOT	124
2020-003	US-6 at 192nd St.	NDOT	125
2020-004	US-6: Traffic Signal Fiber Interconnect	NDOT	126
2020-005	N-370 Traffic Signal Phasing	NDOT	127
2020-006	US-75(SB): Chandler Rd. to I-480	NDOT	128
2020-007	N-92: Over Platte River	NDOT	129
2020-008	L-28B Bridge Repair	NDOT	130
2020-009	I-80 Bridge Repair	NDOT	131


Table 5.3 A - State Sponsored TIP Projects: Nebraska


Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
N-50 West							
NE-22804							
NDOT	2023	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
NDOT	2024	UTIL-CON-CE	STBG-State	\$3,121.00	\$2,497.00	\$624.00	\$0.00
			Total - N-50 West	\$3,122.00	\$2,497.00	\$625.00	\$0.00
Platte River East							
NE-22760							

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2023	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
NDOT	2024	UTIL-CON-CE	NHPP	\$2,689.00	\$2,151.00	\$538.00	\$0.00
			Total - Platte River East	\$2,690.00	\$2,151.00	\$539.00	\$0.00
Omaha FY-2021 Municipal Resurfacing							
NE-22644							
FY-2021 Municipal Resurfacing							
At various locations on state highway system in Omaha							
NDOT	2021	UTIL-CON-CE	State-Nebraska	\$400.00	\$0.00	\$400.00	\$0.00
			Total - Omaha FY-2021 Municipal Resurfacing	\$400.00	\$0.00	\$400.00	\$0.00
Omaha FY-2023 Municipal Resurfacing							
NE-22745							
FY-2023 Municipal Resurfacing							
NDOT	2023	UTIL-CON-CE	State-Nebraska	\$400.00	\$0.00	\$400.00	\$0.00
			Total - Omaha FY-2023 Municipal Resurfacing	\$400.00	\$0.00	\$400.00	\$0.00
I-480: 20th Street - Missouri River Bridges (EB)							
NE-22611							
Bridge repair and overlay, signing							
I-480 EB bridges including ramps from 20th St. to the Missouri River in Omaha							
NDOT	2019	PE-NEPA-FD	State-Nebraska	\$469.00	\$0.00	\$469.00	\$0.00
NDOT	2020	UTIL-CON-CE	State-Iowa	\$916.00	\$0.00	\$916.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2021	UTIL- CON- CE	NHPP	\$19,127.00	\$17,214.00	\$1,913.00	\$0.00
			Total - I-480: 20th Street - Missouri River Bridges (EB)	\$20,512.00	\$17,214.00	\$3,298.00	\$0.00
I-480, 12th St-Mo River Bridge Paint							
NE-22703							
Paint bridge superstructure							
I-480 from 12th Street to Missouri River in Omaha							
NDOT	2021	PE- NEPA- FD	State-Nebraska	\$12.00	\$0.00	\$12.00	\$0.00
NDOT	2022	UTIL- CON- CE	NHPP	\$2,970.00	\$2,673.00	\$297.00	\$0.00
			Total - I-480, 12th St- Mo River Bridge Paint	\$2,982.00	\$2,673.00	\$309.00	\$0.00
Dewey - 20th St, Omaha (I-480)							
NE-22708							
Joint Seal							
I-480 from Harney St 24th/23rd St in Omaha							
NDOT	2020	PE- NEPA- FD	State-Nebraska	\$2.00	\$0.00	\$2.00	\$0.00
NDOT	2021	UTIL- CON- CE	NHPP	\$435.00	\$356.00	\$79.00	\$0.00
			Total - Dewey - 20th St, Omaha (I-480)	\$437.00	\$356.00	\$81.00	\$0.00
I-80/480/US-75 Bridge Painting							
NE-22609							
Paint girders at 10 bridge locations							
I-80 & I-480 br's in the vicinity of the I-80/I-480/US-75 Interchange in Omaha							
NDOT	2022	PE- NEPA- FD	State-Nebraska	\$92.00	\$0.00	\$92.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2023	UTIL-CON-CE	NHPP	\$5,916.00	\$5,324.00	\$592.00	\$0.00
			Total - I-80/480/US-75 Bridge Painting	\$6,008.00	\$5,324.00	\$684.00	\$0.00
I-80 Bridge Repair							
NE-22773							
Br repair, approach repair/replace							
I-80 (EB & WB) at 84th/Big Papillion Creek & Little Papio Creek							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$274.00	\$0.00	\$274.00	\$0.00
NDOT	2021	UTIL-CON-CE	NHPP	\$6,993.00	\$6,294.00	\$699.00	\$0.00
			Total - I-80 Bridge Repair	\$7,267.00	\$6,294.00	\$973.00	\$0.00
I-80: N-66 to N-50							
NE-13305							
Concrete repair, joint seal							
I-80 from approx 0.3 mi south of N-66 to 0.7 mi northeast of N-50							
NDOT	2019	PE-NEPA-FD	State-Nebraska	\$5.00	\$0.00	\$5.00	\$0.00
NDOT	2020	UTIL-CON-CE	NHPP	\$1,208.00	\$1,087.00	\$121.00	\$0.00
			Total - I-80: N-66 to N-50	\$1,213.00	\$1,087.00	\$126.00	\$0.00
I-80: 13th St. to Iowa Line							
NE-22724							
Crack and joint seal							
I-80 from near 13th St interchange to Iowa State Line in Omaha							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2021	UTIL- CON- CE	NHPP	\$164.00	\$148.00	\$16.00	\$0.00
			Total - I-80: 13th St. to Iowa Line	\$165.00	\$148.00	\$17.00	\$0.00
I-80/480/680 Barrier							
NE-22623							
Wash and seal bridge rail and bridge piers							
I-80, I-480, and I-680 bridge rail locations in Omaha							
NDOT	2022	UTIL- CON- CE	NHPP	\$864.00	\$778.00	\$86.00	\$0.00
			Total - I-80/480/680 Barrier	\$864.00	\$778.00	\$86.00	\$0.00
N-50/Platteview Road Intersection							
NE-22726							
Install traffic signal and intersection improvements							
Intersection N-50 with Platteview Rd. in Springfield							
NDOT	2020	PE- NEPA- FD	Local	\$104.00	\$0.00	\$52.00	\$52.00
NDOT	2020	ROW	Local	\$92.00	\$0.00	\$46.00	\$46.00
NDOT	2021	UTIL- CON- CE	STBG-State	\$1,423.00	\$718.00	\$238.00	\$467.00
			Total - N- 50/Platteview Road Intersection	\$1,619.00	\$718.00	\$336.00	\$565.00
Elkhorn River Approaches							
NE-22692							
Conc repair, joint/crack seal, br repair/overlay							
L-28B approach roadway at Elkhorn River and area 0.64 mi east of the bridge							
NDOT	2020	PE- NEPA- FD	State-Nebraska	\$75.00	\$0.00	\$75.00	\$0.00
NDOT	2021	UTIL- CON- CE	NHPP	\$2,403.00	\$1,922.00	\$481.00	\$0.00

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
			Total - Elkhorn River Approaches	\$2,478.00	\$1,922.00	\$556.00	\$0.00
L-28B Bridge Repair							
NE-22765							
Bridge repair							
L-28B bridges from US-275 to US-6/N-31							
NDOT	2021	PE-NEPA-FD	State-Nebraska	\$32.00	\$0.00	\$32.00	\$0.00
NDOT	2022	UTIL-CON-CE	NHPP	\$900.00	\$720.00	\$180.00	\$0.00
			Total - L-28B Bridge Repair	\$932.00	\$720.00	\$212.00	\$0.00
N-31 Bridges North of N-36							
NE-22612							
N-31 Bridges North of N-36							
NDOT	2023	PE-NEPA-FD	State-Nebraska	\$90.00	\$0.00	\$90.00	\$0.00
NDOT	2024	UTIL-CON-CE	STBG-State	\$2,666.00	\$2,133.00	\$533.00	\$0.00
NDOT	2024	ROW	State-Nebraska	\$5.00	\$0.00	\$5.00	\$0.00
			Total - N-31 Bridges North of N-36	\$2,761.00	\$2,133.00	\$628.00	\$0.00
N-36 Resurfacing							
NE-22598							
Mill, resurface, br repair, curb/flume							
N-36 from approx 0.4 mi east of N-133 east to just west of WB I-680							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$303.00	\$0.00	\$303.00	\$0.00
NDOT	2021	ROW	State-Nebraska	\$40.00	\$0.00	\$40.00	\$0.00
NDOT	2021	UTIL-CON-CE	STBG-State	\$4,373.00	\$3,406.00	\$967.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
			Total - N-36 Resurfacing	\$4,716.00	\$3,406.00	\$1,310.00	\$0.00
N-370 Traffic Signal Phasing							
NE-22754							
Traffic signal phasing							
N-370 from Gretna to Bellevue							
NDOT	2021	UTIL-CON-CE	NHPP	\$243.00	\$153.00	\$21.00	\$69.00
			Total - N-370 Traffic Signal Phasing	\$243.00	\$153.00	\$21.00	\$69.00
N-50 Concrete Repair							
NE-22602							
Concrete repair, mill, asphalt resurfacing, br repair, curb ramps							
N-50 from approx 0.2 mi south of N-370 north to Jct US-275/N-92							
NDOT	2021	PE-NEPA-FD	State-Nebraska	\$120.00	\$0.00	\$120.00	\$0.00
NDOT	2022	ROW	State-Nebraska	\$10.00	\$0.00	\$10.00	\$0.00
NDOT	2022	UTIL-CON-CE	NHPP	\$9,267.00	\$6,456.00	\$2,184.00	\$627.00
NDOT	2022	UTIL-CON-CE	STBG-State	\$1,722.00	\$1,722.00	\$0.00	\$0.00
NDOT	2022	UTIL-CON-CE	HSIP	\$1,099.00	\$1,099.00	\$0.00	\$0.00
			Total - N-50 Concrete Repair	\$12,218.00	\$9,277.00	\$2,314.00	\$627.00
Elkhorn River East							
NE-22656							
Concrete pavement							
N-64 EB from just east of the Elkhorn River to the west limits of Omaha							
NDOT	2021	PE-NEPA-FD	State-Nebraska	\$86.00	\$0.00	\$86.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2022	UTIL- CON- CE	NHPP	\$2,620.00	\$2,096.00	\$467.00	\$57.00
			Total - Elkhorn River East	\$2,706.00	\$2,096.00	\$553.00	\$57.00
N-92: Over Platte River							
NE-22764							
Bridge repair							
N-92 over the Platte River approx 1.5 & 1.8 mi east of Yutan							
NDOT	2022	PE- NEPA- FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00
			Total - N-92: Over Platte River	\$1.00	\$0.00	\$1.00	\$0.00
I-680/US-6 Bridges, Omaha							
NE-22593							
Bridge repair/overlay							
On 11 bridges on I-680 and US-6 in Douglas County							
NDOT	2020	PE- NEPA- FD	State-Nebraska	\$294.00	\$0.00	\$294.00	\$0.00
NDOT	2021	UTIL- CON- CE	NHPP	\$6,189.00	\$5,570.00	\$619.00	\$0.00
			Total - I-680/US-6 Bridges, Omaha	\$6,483.00	\$5,570.00	\$913.00	\$0.00
I-680: I-80 to Fort Street							
NE-22585							
Conc. Repair, surface seal, joint seal							
On I-680 from I-80 to Fort Street in Omaha							
NDOT	2019	PE- NEPA- FD	State-Nebraska	\$10.00	\$0.00	\$10.00	\$0.00
NDOT	2021	UTIL- CON- CE	NHPP	\$3,959.00	\$3,563.00	\$396.00	\$0.00
			Total - I-680: I-80 to Fort Street	\$3,969.00	\$3,563.00	\$406.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
US-275: West Papillion Creek Bridge West							
NE-22578							
Concrete repair, asphalt resurfacing, bridge repair, approach repair							
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							
NDOT	2021	PE-NEPA-FD	State-Nebraska	\$77.00	\$0.00	\$77.00	\$0.00
NDOT	2022	UTIL-CON-CE	NHPP	\$1,882.00	\$1,405.00	\$351.00	\$126.00
			Total - US-275: West Papillion Creek Bridge West	\$1,959.00	\$1,405.00	\$428.00	\$126.00
Nebraska Statewide Van Pool							
NE-00955							
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							
Statewide (Nebraska)							
NDOT	2018	UTIL-CON-CE	CMAQ	\$76.32	\$76.32	\$0.00	\$0.00
NDOT	2019	UTIL-CON-CE	CMAQ	\$61.80	\$61.80	\$0.00	\$0.00
NDOT	2020	UTIL-CON-CE	CMAQ	\$48.00	\$48.00	\$0.00	\$0.00
			Total - Nebraska Statewide Van Pool	\$186.12	\$186.12	\$0.00	\$0.00
ENOA Transit Operating Costs							
NE-22798							
The Eastern Nebraska Office on Aging provides public transportation for persons living in Cass, Sarpy, Douglas, Washington and Dodge Counties in Nebraska. The funding will be used to reimburse operating expenses to continue providing approximately 20,000 public transit trips per year.							
Throughout the metro							
NDOT	2020	PE-NEPA-FD	CMAQ	\$1,395.44	\$1,116.35	\$0.00	\$279.09

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
			Total - ENOA Transit Operating Costs	\$1,395.44	\$1,116.35	\$0.00	\$279.09
US-275: 25th Street - 23rd Street							
NE-22630							
Widen for left turn lanes, traffic signal upgrade, mill, resurface, concrete repair							
US-275 from 1/2 block west of 25th St to 1/2 block east of 23rd St in Omaha							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$210.00	\$0.00	\$189.00	\$21.00
NDOT	2021	ROW	State-Nebraska	\$178.00	\$0.00	\$160.00	\$18.00
NDOT	2021	UTIL-CON-CE	NHPP	\$666.00	\$666.00	\$0.00	\$0.00
NDOT	2021	UTIL-CON-CE	HSIP	\$1,136.00	\$853.00	\$186.00	\$97.00
			Total - US-275: 25th Street - 23rd Street	\$2,190.00	\$1,519.00	\$535.00	\$136.00
West Branch Papillion Creek Bridge							
NE-22578A							
Bridge repair/overlay							
US-275 over W Branch Papillion Creek in Omaha							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$42.00	\$0.00	\$42.00	\$0.00
NDOT	2021	UTIL-CON-CE	NHPP	\$1,610.00	\$1,288.00	\$322.00	\$0.00
			Total - West Branch Papillion Creek Bridge	\$1,652.00	\$1,288.00	\$364.00	\$0.00
US-6 at Harrison St.							
NE-22616							
Add right turn lane							
US-6 (NB) at Harrison St at Douglas/Sarpy Co line							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2021	UTIL-CON-CE	NHPP	\$242.00	\$194.00	\$48.00	\$0.00
			Total - US-6 at Harrison St.	\$243.00	\$194.00	\$49.00	\$0.00
US-6: Traffic Signal Fiber Interconnect							
NE-22753							
Add fiber optic to connect traffic signals							
US-6 in the vicinity of Gretna to Omaha and on N-31							
NDOT	2020	PE-NEPA-FD	State-Nebraska	\$134.00	\$0.00	\$117.00	\$17.00
NDOT	2021	UTIL-CON-CE	NHPP	\$2,144.00	\$1,640.00	\$381.00	\$123.00
			Total - US-6: Traffic Signal Fiber Interconnect	\$2,278.00	\$1,640.00	\$498.00	\$140.00
US-6 at 192nd St.							
NE-22721							
Interchange improvements - project must be added to LRTP							
US-6/192nd St interchange							
NDOT	2023	PE-NEPA-FD	State-Nebraska	\$100.00	\$0.00	\$100.00	\$0.00
NDOT	2024	UTIL-CON-CE	State-Nebraska	\$20,971.00	\$0.00	\$20,971.00	\$0.00
			Total - US-6 at 192nd St.	\$21,071.00	\$0.00	\$21,071.00	\$0.00
North Freeway: Parker - Fort St.							
NE-22647							
Resurfacing							
US-75 (North Freeway) from Parker St. to Fort St. in Omaha							
NDOT	2021	PE-NEPA-FD	State-Nebraska	\$320.00	\$0.00	\$320.00	\$0.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NDOT	2022	UTIL- CON- CE	NHPP	\$8,576.00	\$6,599.00	\$1,650.00	\$327.00
			Total - North Freeway: Parker - Fort St.	\$8,896.00	\$6,599.00	\$1,970.00	\$327.00
US-75(SB): Chandler Rd. to I-480							
NE-22756							
Mill, resurface, and bridge repair							
US-75 (SB) from Chandler Rd to I-480							
NDOT	2020	PE- NEPA- FD	State-Nebraska	\$178.00	\$0.00	\$178.00	\$0.00
NDOT	2021	UTIL- CON- CE	NHPP	\$5,104.00	\$3,980.00	\$1,124.00	\$0.00
			Total - US-75(SB): Chandler Rd. to I-480	\$5,282.00	\$3,980.00	\$1,302.00	\$0.00
US-75 Bridge Approaches, Bellevue							
NE-22634							
4 bridges repair/overlay, replace approaches, seal bridge rails & pier columns							
US-75 bridge approaches from 0.3 mi south of Bellevue north to Chandler Rd							
NDOT	2020	PE- NEPA- FD	State-Nebraska	\$120.00	\$0.00	\$120.00	\$0.00
NDOT	2021	UTIL- CON- CE	NHPP	\$2,719.00	\$2,175.00	\$544.00	\$0.00
			Total - US-75 Bridge Approaches, Bellevue	\$2,839.00	\$2,175.00	\$664.00	\$0.00
US-75(SB) 'J' St. Bridge							
NE-22614							
Bridge repair & overlay							
US-75 bridge at 'J' Street							
NDOT	2022	PE- NEPA- FD	State-Nebraska	\$1.00	\$0.00	\$1.00	\$0.00

Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
			Total - US-75(SB) 'J' St. Bridge	\$1.00	\$0.00	\$1.00	\$0.00
US-75 Creighton Area Bridges							
NE-22733							
US-75 bridges from I-480 to near Hamilton St. in Omaha							
NDOT	2019	PE- NEPA- FD	State-Nebraska	\$161.00	\$0.00	\$161.00	\$0.00
			Total - US-75 Creighton Area Bridges	\$161.00	\$0.00	\$161.00	\$0.00
Omaha FY-2024 Municipal Resurfacing							
NE-22746							
FY-2024 Municipal Resurfacing							
Various locations within the City of Omaha							
NDOT	2024	UTIL- CON- CE	State-Nebraska	\$400.00	\$0.00	\$400.00	\$0.00
			Total - Omaha FY- 2024 Municipal Resurfacing	\$400.00	\$0.00	\$400.00	\$0.00
Omaha FY-2025 Municipal Resurfacing							
NE-22747							
FY-2025 Municipal Resurfacing							
NDOT	2025	UTIL- CON- CE	State-Nebraska	\$400.00	\$0.00	\$400.00	\$0.00
			Total - Omaha FY- 2025 Municipal Resurfacing	\$400.00	\$0.00	\$400.00	\$0.00
			Total	\$133,139.56	\$88,182.47	\$42,631.00	\$2,326.09

Table 5.3 B - Locally Sponsored TIP Projects: Nebraska

Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
	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

Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
	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
	2019	ROW	STBG-MAPA	\$3,360.00	\$2,688.00	\$0.00	\$672.00
	2019	UTIL-CON-CE (AC)	STBG-MAPA	\$29,144.00	\$0.00	\$0.00	\$29,144.00
	2019	UTIL-CON-CE	Local	\$7,286.00	\$0.00	\$0.00	\$7,286.00
	2020	AC Conversion	STBG-MAPA	\$0.00	\$29,144.00	\$0.00	-\$29,144.00
			Total	\$42,943.41	\$34,354.73	\$0.00	\$8,588.68
Heartland 2050 Mini-Grant Program							
Heartland 2050 Mini-Grant Program							
MAPA	2022	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50
MAPA	2023	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50
MAPA	2024	General Planning	STBG-MAPA	\$312.50	\$250.00	\$0.00	\$62.50
			Total - Heartland 2050 Mini-Grant Program	\$937.50	\$750.00	\$0.00	\$187.50
Bus Rolling Stock							
Transit vehicle purchases							
Metro	2020	Rebuild Spare Parts - 11.14.40	FTA 5339(b)	\$100.00	\$75.00	\$0.00	\$25.00
Metro	2020	30' Bus Replacement - 11.12.03	FTA 5339(b)	\$2,550.00	\$1,912.50	\$0.00	\$637.50
Metro	2020	35' Bus Replacement - 11.12.02	FTA 5339(b)	\$2,500.00	\$2,000.00	\$0.00	\$500.00
			Total - Bus Rolling Stock	\$5,150.00	\$3,987.50	\$0.00	\$1,162.50
Bus Support Equipment & Facilities							

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Metro	2020	Computer Hardware - 11.42.07	FTA 5339(b)	\$100.00	\$75.00	\$0.00	\$25.00
Metro	2020	Computer Software - 11.42.08	FTA 5339(b)	\$400.00	\$300.00	\$0.00	\$100.00
Metro	2020	Shop Equipment - 11.42.06	FTA 5339(b)	\$262.51	\$196.88	\$0.00	\$65.63
Metro	2020	Misc. Equipment - 11.42.20	FTA 5339(b)	\$200.00	\$150.00	\$0.00	\$50.00
			Total - Bus Support Equipment & Facilities	\$962.51	\$721.88	\$0.00	\$240.63

North Downtown Riverfront Pedestrian Bridge

NE-22571


Pedestrian bridge to connect the western terminus of the Bob Kerry Pedestrian Bridge spanning Riverfront Drive and Union Pacific Railroad.

10th and Fahey Drive


Omaha	2014	PE-NEPA-FD	TCSP	\$660.00	\$500.00	\$0.00	\$160.00
Omaha	2016	ROW	Local	\$50.00	\$0.00	\$0.00	\$50.00
Omaha	2016	PE-NEPA-FD	TAP-MAPA	\$90.00	\$78.00	\$0.00	\$12.00
Omaha	2018	PE-NEPA-FD	TAP-MAPA	\$1,130.00	\$904.00	\$0.00	\$226.00
Omaha	2020	ROW	TAP-MAPA	\$50.00	\$40.00	\$0.00	\$10.00
Omaha	2021	UTIL-CON-CE	TAP-MAPA	\$6,092.00	\$2,165.00	\$0.00	\$3,927.00
Omaha	2021	UTIL-CON-CE (AC)	Local	\$734.00	\$0.00	\$0.00	\$734.00
Omaha	2023	AC Conversion	TAP-MAPA	\$0.00	\$734.00	\$0.00	-\$734.00
			Total - North Downtown Riverfront Pedestrian Bridge	\$8,806.00	\$4,421.00	\$0.00	\$4,385.00

36th Street Phase I N-370 - Sheridan

NE-22276

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Widen 2 lane Rural to 4 lane Urban.							
36th St - N-370 to Sheridan							
Bellevue	2017	PE-NEPA-FD	STBG-MAPA	\$132.50	\$106.00	\$0.00	\$26.50
Bellevue	2019	ROW	STBG-MAPA	\$322.50	\$258.00	\$0.00	\$64.50
Bellevue	2020	UTIL-CON-CE	STBG-MAPA	\$15,800.00	\$12,640.00	\$0.00	\$3,160.00
			Total - 36th Street Phase I N-370 - Sheridan	\$16,255.00	\$13,004.00	\$0.00	\$3,251.00
Riverfront Trail - Phase 4							
NE-21973A							
New, 10' Wide Concrete Pedestrian/Bike Trail							
Abbott Drive-Millers Landing Park to Kiwanis & Levi Carter Park							
Omaha	2020	UTIL-CON-CE	DPS	\$894.46	\$715.57	\$0.00	\$178.89
			Total - Riverfront Trail - Phase 4	\$894.46	\$715.57	\$0.00	\$178.89
West Papio Trail - Millard Connection							
Connection of northern and southern portions of the West Papio Trail in the Millard neighborhood							
Along West Papillion Creek from near 137th & Millard to Harry Anderson Drive							
PMRNRD	2020	PE-NEPA-FD	TAP-MAPA	\$125.00	\$100.00	\$0.00	\$25.00
PMRNRD	2021	ROW	TAP-MAPA	\$150.00	\$120.00	\$0.00	\$30.00
PMRNRD	2022	UTIL-CON-CE	TAP-MAPA	\$1,802.50	\$1,442.00	\$0.00	\$360.50
			Total - West Papio Trail - Millard Connection	\$2,077.50	\$1,662.00	\$0.00	\$415.50
Omaha Signal Operations 72nd Street							
NE-22802							
Improved signal operations at approximately 36 signals through the use data collection and analysis							
Approximately 36 signals on or adjacent to 72nd Street within the City of Omaha							
Omaha	2020	General Planning	CMAQ	\$180.00	\$144.00	\$0.00	\$36.00

Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
			Total - Omaha Signal Operations 72nd Street	\$180.00	\$144.00	\$0.00	\$36.00
Omaha Signal Operations L Street/Q Street							
NE-22801							
Improved signal operations at approximately 52 signals through the use data collection and analysis							
Approximately 52 signals on or adjacent to L Street and Q Street within the City of Omaha							
Omaha	2020	General Planning	CMAQ	\$260.00	\$208.00	\$0.00	\$52.00
			Total - Omaha Signal Operations L Street/Q Street	\$260.00	\$208.00	\$0.00	\$52.00
Omaha Signal Operations West Center Road							
NE-22800							
Improved signal operations at approximately 63 signals through the use data collection and analysis							
Approximately 63 signals on or adjacent to West Center Road within the City of Omaha							
Omaha	2020	General Planning	CMAQ	\$315.00	\$252.00	\$0.00	\$63.00
			Total - Omaha Signal Operations West Center Road	\$315.00	\$252.00	\$0.00	\$63.00
72nd & Maple Intersection Improvement							
NE-22702							
Construction of dual left-turn lanes on N-64 (Maple Street) at the intersection of 72nd and Maple.							
At the intersection of 72nd Street and Maple Street in Omaha							
Omaha	2020	UTIL-CON-CE	HSIP	\$3,714.93	\$3,343.34	\$0.00	\$371.59
			Total - 72nd & Maple Intersection Improvement	\$3,714.93	\$3,343.34	\$0.00	\$371.59
156th Street							
NE-22233							
Replace existing road from Papio Creek to Spur 28F.							
Bennington							

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Bennington	2009	PE-NEPA-FD	STBG-MAPA	\$53.92	\$38.96	\$0.00	\$14.96
Bennington	2015	PE-NEPA-FD (AC)	STBG-MAPA	\$70.00	\$0.00	\$0.00	\$70.00
Bennington	2016	PE-NEPA-FD	STBG-MAPA	\$172.52	\$138.02	\$0.00	\$34.50
Bennington	2019	ROW	STBG-MAPA	\$141.25	\$113.00	\$0.00	\$28.25
Bennington	2020	UTIL-CON- CE	STBG-MAPA	\$4,130.00	\$3,304.00	\$0.00	\$826.00
			Total - 156th Street	\$4,567.69	\$3,593.98	\$0.00	\$973.71

US Highway 34 Bike and Walking Trail Phase 2

NE-22770

Install deck and trail surface along east side of the north bound lanes of US Highway 34 and complete trail connections to Allied Road at the north, and Beach Road to the south.

Existing US-34 bridge over the Platte River between Sarpy and Cass Counties

PMRNRD	2019	PE-NEPA-FD	STBG-MAPA	\$400.00	\$320.00	\$0.00	\$80.00
PMRNRD	2020	PE-NEPA-FD	STBG-MAPA	\$100.00	\$80.00	\$0.00	\$20.00
PMRNRD	2021	UTIL-CON- CE	STBG-MAPA	\$1,500.00	\$1,200.00	\$0.00	\$300.00
			Total - US Highway 34 Bike and Walking Trail Phase 2	\$2,000.00	\$1,600.00	\$0.00	\$400.00

Applewood Creek Trail

NE-22757

Construction of multi-use trail, ten-foot (10') box culvert under Giles Road, utility relocation

From Giles Road north along Applewood Creek between Giles and Harrison


La Vista	2019	PE-NEPA-FD	TAP-MAPA	\$215.95	\$172.76	\$0.00	\$43.19
La Vista	2020	ROW	TAP-MAPA	\$50.00	\$40.00	\$0.00	\$10.00
La Vista	2021	UTIL-CON- CE	TAP-MAPA	\$1,842.09	\$1,473.67	\$0.00	\$368.42
			Total - Applewood Creek Trail	\$2,108.04	\$1,686.43	\$0.00	\$421.61


24th Street Road Diet

NE-22506


Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Reduce excess capacity with 4-lane to 3-lane road diet and facilitate multi-modal options.							
From L Street to Leavenworth Street.							
Omaha	2016	PE-NEPA-FD	HSIP	\$331.00	\$297.90	\$0.00	\$33.10
Omaha	2019	ROW	HSIP	\$79.00	\$71.10	\$0.00	\$7.90
Omaha	2020	UTIL-CON-CE	HSIP	\$3,009.09	\$2,708.18	\$0.00	\$300.91
			Total - 24th Street Road Diet	\$3,419.09	\$3,077.18	\$0.00	\$341.91
Gretna to Wehrspann Trail							
10ft wide concrete bike/pedestrian trail							
From the City of Gretna to Wehrspann Lake							
Gretna	2020	PE-NEPA-FD	TAP-MAPA	\$86.60	\$69.28	\$0.00	\$17.32
Gretna	2020	UTIL-CON-CE	TAP-MAPA	\$82.06	\$65.64	\$0.00	\$16.42
Gretna	2020	ROW	TAP-MAPA	\$20.00	\$16.00	\$0.00	\$4.00
Gretna	2021	UTIL-CON-CE	TAP-MAPA	\$666.25	\$533.00	\$0.00	\$133.25
			Total - Gretna to Wehrspann Trail	\$854.91	\$683.92	\$0.00	\$170.99
Southside Terrace - Indian Hills Neighborhood Multi-Modal Transportation Study							
Catalog existing conditions and develop an alternatives analysis for transportation in the study area. The goal is a series of recommended improvements with phasing and cost estimates.							
Generally, L Street on the north, Y Street on the south (boundary extends to include Upland Park and the Kroc Center), 36th Street on the west, and 27th Street on the east.							
Omaha	2021	General Planning	STBG-MAPA	\$120.00	\$96.00	\$0.00	\$24.00
			Total - Southside Terrace - Indian Hills Neighborhood Multi-Modal Transportation Study	\$120.00	\$96.00	\$0.00	\$24.00
Thompson Creek Trail							

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
This project will establish a 10ft wide, concrete, east/west multi-use recreational trail from the existing Keystone trail head at S 69th St. to Central Park, including a 130ft span trail bridge and improvements to the signal at 72nd St. and Parkview Blvd.							
In the City of La Vista from S. 69th St to La Vista Central Park							
La Vista	2024	PE-NEPA-FD	TAP-MAPA	\$270.00	\$216.00	\$0.00	\$54.00
La Vista	2025	ROW	TAP-MAPA	\$100.00	\$80.00	\$0.00	\$20.00
La Vista	2026	UTIL-CON-CE	TAP-MAPA	\$1,450.00	\$1,160.00	\$0.00	\$290.00
			Total - Thompson Creek Trail	\$1,820.00	\$1,456.00	\$0.00	\$364.00
85th & Burt/Western Safety Improvements							
The improvements include replacing two existing stop controlled intersections with roundabouts.							
In the City of Omaha at the intersection of North 85th St. and Burt St. and the intersection of North 85th St. and Western Avenue.							
Omaha	2019	PE-NEPA-FD	HSIP	\$188.79	\$169.91	\$0.00	\$18.88
Omaha	2020	ROW	HSIP	\$67.50	\$60.75	\$0.00	\$6.75
Omaha	2021	UTIL-CON-CE		\$1,052.33	\$931.79	\$0.00	\$120.54
			Total - 85th & Burt/Western Safety Improvements	\$1,308.62	\$1,162.45	\$0.00	\$146.17
30th Street Road Diet							
NE-22706							
Restriping of the roadway to three lanes and striping of bicycle lanes							
On 30th Street, from Cuming Street to Ames Street							
Omaha	2016	PE-NEPA-FD	HSIP	\$266.38	\$211.61	\$0.00	\$54.77
Omaha	2019	ROW	HSIP	\$30.00	\$27.00	\$0.00	\$3.00
Omaha	2020	UTIL-CON-CE	HSIP	\$2,961.29	\$1,561.29	\$0.00	\$1,400.00
			Total - 30th Street Road Diet	\$3,257.67	\$1,799.90	\$0.00	\$1,457.77
42nd Street Bridge, C to D Street							
NE-22627							
The replacement of two adjacent pin-and-hanger bridges							

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
On 42nd Street between C and D streets							
Omaha	2022	UTIL-CON-CE	Local ACC	\$4,123.00	\$0.00	\$0.00	\$4,123.00
Omaha	2022	ROW	Local ACC	\$746.00	\$0.00	\$0.00	\$746.00
Omaha	2022	ROW	Local	\$187.00	\$0.00	\$0.00	\$187.00
Omaha	2022	UTIL-CON-CE	Local	\$1,031.00	\$0.00	\$0.00	\$1,031.00
			Total - 42nd Street Bridge, C to D Street	\$6,087.00	\$0.00	\$0.00	\$6,087.00
72nd & D Street Viaduct							
NE-22628							
Replacement and widening of existing bridge structure							
On 72nd Street just south of I-80, at about D Street							
Omaha	2023	ROW	Local ACC	\$1,061.00	\$0.00	\$0.00	\$1,061.00
Omaha	2023	UTIL-CON-CE	Local	\$1,291.00	\$0.00	\$0.00	\$1,291.00
Omaha	2023	ROW	Local	\$265.00	\$0.00	\$0.00	\$265.00
Omaha	2023	UTIL-CON-CE	Local ACC	\$5,165.00	\$0.00	\$0.00	\$5,165.00
			Total - 72nd & D Street Viaduct	\$7,782.00	\$0.00	\$0.00	\$7,782.00
Free Fares for ORBT Launch							
ORBT will charge no fares for the first three months upon opening.							
ORBT route along Dodge Street in the City of Omaha							
Metro	2021	General Planning	STBG-MAPA	\$182.88	\$146.31	\$0.00	\$36.58
			Total - Free Fares for ORBT Launch	\$182.88	\$146.31	\$0.00	\$36.58
Eastern Nebraska Electric Vehicle CMAQ Grant							
NE-22769							
Provide EV infrastructure to agencies in the region. Local match will be split between participating agencies approximately as follows: City of Omaha-53%, City of Bellevue-6%, City of Gretna-7%, Papio-Missouri NRD-2%, Metro Community College-5%, Creighton University-23%, Omaha Public Power District-4%							

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Regional							
Omaha	2020	UTIL-CON-CE	CMAQ	\$576.00	\$460.80	\$0.00	\$115.20
			Total - Eastern Nebraska Electric Vehicle CMAQ Grant	\$576.00	\$460.80	\$0.00	\$115.20
36th Street Phase II							
NE-22288							
Widen 2 lane Rural to 4 lane Urban.							
Sheridan to Platteview Rd							
Bellevue	2019	PE-NEPA-FD	STBG-MAPA	\$956.25	\$765.00	\$0.00	\$191.25
Bellevue	2020	ROW	STBG-MAPA	\$676.68	\$477.34	\$0.00	\$199.34
Bellevue	2023	UTIL-CON-CE	STBG-MAPA	\$11,013.28	\$8,810.62	\$0.00	\$2,202.66
			Total - 36th Street Phase II	\$12,646.21	\$10,052.96	\$0.00	\$2,593.25
120th Street							
NE-22277							
Widen 2 Lane to 4 Lane Urban Divided with Turn Lanes							
Stonegate Dr to Fort St							
Omaha	2018	PE-NEPA-FD	STBG-MAPA	\$746.25	\$597.00	\$0.00	\$149.25
Omaha	2019	UTIL-CON-CE	STBG-MAPA	\$1,412.00	\$1,129.00	\$0.00	\$283.00
Omaha	2019	ROW	STBG-MAPA	\$1,412.00	\$1,129.00	\$0.00	\$283.00
Omaha	2020	UTIL-CON-CE	DPS	\$21,200.00	\$16,960.00	\$0.00	\$4,240.00
			Total - 120th Street	\$24,770.25	\$19,815.00	\$0.00	\$4,955.25
Schram Spur N-370 Undercrossing and Trail Segment							
<p>A grade-seperated trail undercrossing between 114th and 120th Streets east of Schram Creek is proposed to be constructed underneath N-370. The 260 foot long Schram Spur Undercrossing will be designed to support the futuresix-lane cross-section of N-370 with a 9-foot x 16-foot reinforced concrete box culvert. Concurrently with proposed undercrossing, Papillion will fund the design and construction of the Schram Creek Spur segment between the N-370 Undercrossing and Lincoln Road. The 10-foot wide concrete trail will provide access to the Lincoln Road on-street bike lanes and SID funded segments of Schram Spur between Schram Road to WP-6 where easements have already been secured by subdivision agreement.</p>							

Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
The trail will connect Lincoln Road to N-370 between mile marker 74.44 and 74.45							
Papillion	2023	PE-NEPA-FD	TAP-MAPA	\$185.06	\$148.05	\$0.00	\$37.01
Papillion	2024	PE-NEPA-FD	TAP-MAPA	\$105.02	\$84.02	\$0.00	\$21.00
Papillion	2025	UTIL-CON-CE	TAP-MAPA	\$2,090.00	\$1,672.00	\$0.00	\$418.00
			Total - Schram Spur N-370 Undercrossing and Trail Segment	\$2,380.08	\$1,904.07	\$0.00	\$476.01
Heartland 2050 Mini-Grant - Central 24th Street Corridor Study							
<p>The objective of this Corridor Study is to analyze and determine how to best accommodate all users including pedestrians, bicycles, transit, automobiles, and on-street parking along the corridor now and in the future. The project should result in concept plans and an implementation program. Public engagement and input will be an essential part of the study.</p>							
<p>This study will focus on the 24th Street corridor from Mason Street to Cass Street. This includes not only 24th Street itself, but also the portions of 24th Avenue and 25th Street between Jones Street and Dodge Street that serve as a one-way couplet with 24th Street, as well as the one-block section of Dodge Street between 24th Street and 25th Street.</p>							
Omaha	2020	General Planning	STBG-MAPA	\$125.00	\$100.00	\$0.00	\$25.00
			Total - Heartland 2050 Mini-Grant - Central 24th Street Corridor Study	\$125.00	\$100.00	\$0.00	\$25.00
MAPA Long Range Transportation Plan Support							
<p>Utilize consultants on-call for various portions of the LRTP including marketing and public involvement activities such as the development of brochures, websites, info-graphics, surveys, and citizen engagement events</p>							
Throughout the region							
MAPA	2020	General Planning	STBG-MAPA	\$40.00	\$32.00	\$0.00	\$8.00
MAPA	2021	General Planning	STBG-MAPA	\$45.00	\$36.00	\$0.00	\$9.00
			Total - MAPA Long Range Transportation Plan Support	\$85.00	\$68.00	\$0.00	\$17.00
Western Douglas County Trail							

Lead Agency 	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
NE-22227							
Install new 10' wide bicycle and pedestrain trail, including railroad overpass							
Twin Rivers YMCA to the City of Valley							
PMRNRD	2020	UTIL-CON-CE	DPU	\$3,321.47	\$2,657.37	\$0.00	\$664.10
			Total - Western Douglas County Trail	\$3,321.47	\$2,657.37	\$0.00	\$664.10
2014 Omaha Resurfacing Package							
NE-22605							
Package of resurfacing projects on eligible Federal-aid roadways.							
Various locations							
Omaha	2014	UTIL-CON-CE (AC)	STBG-MAPA	\$3,312.77	\$0.00	\$0.00	\$3,312.77
Omaha	2014	UTIL-CON-CE	Local	\$828.19	\$0.00	\$0.00	\$828.19
Omaha	2016	AC Conversion	STBG-MAPA	\$0.00	\$735.00	\$0.00	-\$735.00
Omaha	2018	AC Conversion	STBG-MAPA	\$0.00	\$1,400.00	\$0.00	-\$1,400.00
Omaha	2022	AC Conversion	STBG-MAPA	\$0.00	\$1,596.73	\$0.00	-\$1,596.73
			Total - 2014 Omaha Resurfacing Package	\$4,140.96	\$3,731.73	\$0.00	\$409.23
Omaha Signal Infrastructure - Phase A1							
NE-22608A							
Deployment of traffic signal network and traffic management system.							
Various Locations Throughout City							
Omaha	2019	ROW	STBG-MAPA	\$100.00	\$80.00	\$0.00	\$20.00
Omaha	2021	UTIL-CON-CE	DPS	\$3,830.00	\$3,064.00	\$0.00	\$766.00
			Total - Omaha Signal Infrastructure - Phase A1	\$3,930.00	\$3,144.00	\$0.00	\$786.00

Lead Agency	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Omaha Signal Infrastructure Phase B1							
NE-22608B							
Upgrade 43 signals throughout Omaha							
Omaha	2020	PE-NEPA-FD	CMAQ	\$12.05	\$9.64	\$0.00	\$2.41
Omaha	2020	PE-NEPA-FD	DPS	\$250.00	\$200.00	\$0.00	\$50.00
Omaha	2021	UTIL-CON-CE	STBG-MAPA	\$2,189.03	\$1,751.22	\$0.00	\$437.81
Omaha	2021	UTIL-CON-CE	CMAQ	\$461.70	\$369.36	\$0.00	\$92.34
			Total - Omaha Signal Infrastructure Phase B1	\$2,912.78	\$2,330.22	\$0.00	\$582.56
			Total	\$170,891.96	\$123,130.34	\$0.00	\$47,761.63

Table 5.3 C - State Sponsored TIP Projects: Iowa

Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Iowa DOT						
I-80: I-29/80/480						
IA-38153						
Grade and pave, bridge new, grading						
I-80: I-29/80/480 INTERSTATES IN COUNCIL BLUFFS (CBIS) STATE SHARE						
2018	UTIL-CON-CE	NHPP	\$121,786.00	\$109,608.00	\$12,178.00	\$0.00
2019	UTIL-CON-CE	NHPP	\$74,249.00	\$66,825.00	\$7,424.00	\$0.00
2020	UTIL-CON-CE	NHPP	\$44,394.00	\$39,955.00	\$4,439.00	\$0.00
2021	UTIL-CON-CE	NHPP	\$180,409.00	\$161,879.00	\$18,530.00	\$0.00
2021	UTIL-CON-CE	DPS	\$4,900.00	\$4,900.00	\$0.00	\$0.00
2022	UTIL-CON-CE	NHPP	\$144,688.00	\$130,220.00	\$14,468.00	\$0.00
2023	UTIL-CON-CE	NHPP	\$3,818.00	\$3,437.00	\$381.00	\$0.00
IA-92 Pavement Rehab						
IA-45410						
IA92: HARRY LANGDON BLVD IN COUNCIL BLUFFS TO 0.3 MI E OF STATE ORCHARD RD						
2021	UTIL-CON-CE	STBG-State	\$3,576.25	\$2,861.00	\$715.25	\$0.00

Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
I-480: Missouri River in Council Bluffs						
IA-38123						
Bridge deck overlay and bridge cleaning (Iowa state share)						
On I-480 over the Missouri River						
2020	UTIL-CON-CE	State-Iowa	\$30.00	\$0.00	\$30.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$1,246.00	\$0.00	\$1,246.00	\$0.00
2022	UTIL-CON-CE	State-Iowa	\$30.00	\$0.00	\$30.00	\$0.00
2023	UTIL-CON-CE	State-Iowa	\$2,402.00	\$0.00	\$2,402.00	\$0.00
I-680: Missouri River in Council Bluffs - Eastbound & Westbound						
IA-38124						
Bridge deck overlay, bridge painting, and bridge cleaning (Iowa state share)						
On I-680 over the Missouri River						
2020	UTIL-CON-CE	State-Iowa	\$48.00	\$0.00	\$48.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$96.00	\$0.00	\$96.00	\$0.00
2022	UTIL-CON-CE	State-Iowa	\$48.00	\$0.00	\$48.00	\$0.00
2023	UTIL-CON-CE	State-Iowa	\$48.00	\$0.00	\$48.00	\$0.00
I-80: Missouri River in Council Bluffs - Eastbound & Westbound						
IA-38118						
Bridge cleaning (Iowa state share)						
On I-80 over the Missouri River						
2020	UTIL-CON-CE	State-Iowa	\$42.00	\$0.00	\$42.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$84.00	\$0.00	\$84.00	\$0.00
2022	UTIL-CON-CE	State-Iowa	\$42.00	\$0.00	\$42.00	\$0.00
2023	UTIL-CON-CE	State-Iowa	\$42.00	\$0.00	\$42.00	\$0.00
275 Bridge Cleaning						
IA-38013						
Bridge cleaning						
US 275: MISSOURI RIVER IN COUNCIL BLUFFS						
2020	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00
2021	UTIL-CON-CE	State-Iowa	\$114.00	\$0.00	\$114.00	\$0.00
2022	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00
2023	UTIL-CON-CE	State-Iowa	\$57.00	\$0.00	\$57.00	\$0.00

Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
		Total - Iowa DOT	\$582,263.25	\$519,685.00	\$62,578.25	\$0.00
		Total	\$582,263.25	\$519,685.00	\$62,578.25	\$0.00

Table 5.3 D - Locally Sponsored TIP Projects: Iowa

Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
Council Bluffs						
East Beltway: Greenview Road - East Segment						
IA-35682						
Reconstruction of existing roadway						
Along Greenwood Road from Ridgewood Drive to Cottonwood Drive						
2020	ROW	STBG-MAPA	\$7.50	\$6.00	\$0.00	\$1.50
2020	PE-NEPA-FD	STBG-MAPA	\$125.00	\$100.00	\$0.00	\$25.00
2021	UTIL-CON-CE	STBG-MAPA	\$1,475.00	\$1,180.00	\$0.00	\$295.00
East Beltway: Greenview Road - West Segment						
IA-35679						
Along Greenwood Road from State Orchard Drive to Ridgewood Drive						
2020	PE-NEPA-FD	STBG-MAPA	\$261.00	\$209.00	\$0.00	\$52.00
2021	ROW	STBG-MAPA	\$118.00	\$94.00	\$0.00	\$24.00
2022	UTIL-CON-CE	STBG-MAPA	\$3,111.00	\$2,489.00	\$0.00	\$622.00
City/County Connector Trail						
IA-35677						
Trail connection between the City of Council Bluffs trail system and the Pottawattamie County Trail system						
Along Railroad Highway from Kanesville Boulevard to the Council Bluffs Corporate Limits						
2020	UTIL-CON-CE	TAP-MAPA	\$594.00	\$475.00	\$0.00	\$119.00
River Road Trail						
IA-38392						
Bike/pedestrian trail along River Road in Council Bluffs						
Along River Road from Nebraska Ave. to the south, terminating at Warren Distribution						
2022	UTIL-CON-CE	TAP-MAPA	\$410.00	\$328.00	\$0.00	\$82.00
W Graham Ave Reconstruction						
IA-25419						
Reconstruction of street and utilities						
High Street to Fairmont Avenue						

Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
2024	UTIL-CON-CE	STBG-MAPA	\$3,006.00	\$2,405.00	\$0.00	\$601.00
Interstate Utility Relocation - CBIS Coordination						
IA-39476						
Storm sewer relocation. Project will include a total of 23 manholes adjusted or replaced, a total of 741 linear feet of sanitary sewer, and a total of 481 linear feet of storm sewer.						
In the City of Council Bluffs, across I-29 at 6th Avenue and sanitary sewer relocation across I-29 at Avenue D. Manhole adjustments and replacements at multiple locations including, 37th Street from 4th Avenue to 41st Street, 41st Street at the I-480 westbound on ramp, Intersection of Avenue B and N 38th Street, north and south of the intersection of Avenue A and 37th Street, and the intersection of Avenue G and 37th Street.						
2020	UTIL-CON-CE	STBG-MAPA	\$716.00	\$573.00	\$0.00	\$143.00
Council Bluffs Utility Relocation						
IA-29716						
Sanitary sewer relocations for the City of Council Bluffs. A total of approximately 3,100 linear feet of sanitary sewer will be relocated.						
In the City of Council Bluffs, along 9th Avenue from the intersection of Harrah's Blvd and 9th Avenue to the intersection of Service Road B and 9th Avenue, from approximately 60 feet east of Service Road B from 9th Avenue to 2nd Avenue, and from 2nd Avenue at Service Road B to approximately. 400 feet north.						
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
2020	UTIL-CON-CE	STBG-MAPA (Swap)	\$1,144.00	\$1,144.00	\$0.00	\$0.00
North 16th Street Reconstruction						
IA-34125						
Reconstruction of roadway and utility work						
On 16th Street (Highway 192) from Avenue G to Nash Boulevard						
2022	UTIL-CON-CE	STBG-MAPA (Swap)	\$5,356.25	\$4,285.00	\$0.00	\$1,071.25
South Expressway Reconstuction - Phase 2						
IA-36984						
Reconstrucion of roadway and utility work						
On Highway 192 from 21st Street north to 16th Street						
2023	UTIL-CON-CE	STBG-MAPA (Swap)	\$4,313.00	\$4,313.00	\$0.00	\$0.00
South Expressway Reconstuction - Phase 1						
IA-34126						
On Highway 192 from I-80 north to 21st Street						
2021	UTIL-CON-CE	STBG-MAPA (Swap)	\$3,260.00	\$3,260.00	\$0.00	\$0.00
East Beltway: Stevens Road - West Segment						

Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
IA-35678						
Construction of roadway on new alignment						
On Stevens Road from State Orchard Road to intersection with Norwood Drive						
2021	PE-NEPA-FD	STBG-MAPA	\$164.00	\$131.00	\$0.00	\$33.00
2021	ROW	STBG-MAPA	\$146.00	\$117.00	\$0.00	\$29.00
2022	UTIL-CON-CE	STBG-MAPA	\$1,800.00	\$1,440.00	\$0.00	\$360.00
Iowa Riverfront Trail III						
IA-1581						
Ped/Bike Grade and Pave						
Recreation Trail Connection Along Missouri River						
2020	UTIL-CON-CE	TAP-MAPA	\$323.00	\$258.00	\$0.00	\$65.00
		Total - Council Bluffs	\$28,046.00	\$24,180.00	\$0.00	\$3,866.00
MAPA						
MAPA MPO Planning Allocation						
IA-29733						
MPO allocation of Federal Planning (PL) Funding						
Iowa portion of the MAPA TMA						
2020	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00
2021	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00
2022	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00
2023	General Planning	PL	\$166.00	\$133.00	\$0.00	\$33.00
		Total - MAPA	\$664.00	\$532.00	\$0.00	\$132.00
Pottawattamie						
Pottawattamie County Multi-Use Trail - Phase 1						
IA-29802						
Multi-use recreational trail						
From Council Bluffs north to 330th Street along the Railroad Highway, approximately 7 miles						
2020	UTIL-CON-CE	TAP-MAPA	\$298.70	\$238.70	\$0.00	\$60.00
		Total - Pottawattamie	\$298.70	\$238.70	\$0.00	\$60.00
		Total	\$29,008.70	\$24,950.70	\$0.00	\$4,058.00

5.2 Regionally Significant Transit Projects

The following projects utilize federal aid managed by the Federal Transit Administration.

Table 5.4 A - Regionally Significant Transit Projects: Nebraska

Project Name	Control #	Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
No Data									

Table 5.4 B - Regionally Significant Transit Projects: Iowa

Project Name	Control #	Lead Agency ↓	Fiscal Year	Phase	Fund Source	Total Cost	Federal	State	Local
No Data									

5.3 Federal Aviation Administration 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 must be listed in the regional Transportation Improvement Program. For that purpose, the following projects have been programmed by the Omaha Airport Authority.

Table 5.5 - Omaha Airport Authority Improvement Program (in \$1,000s)

Fiscal Year ↓	Project Name	Fund Source	Federal Funding	Local Funding	Total
2020	Terminal Access Road	FAA AIP	\$1,500.00	\$5,000.00	\$6,500.00
2021	Terminal Modernization Program	FAA AIP	\$300,000.00	\$300,000.00	\$600,000.00
2021	Airfield Apron Rehabilitation	FAA AIP	\$11,250.00	\$3,750.00	\$15,000.00
2022	Airfield Pump Station Rehab	FAA AIP	\$12,250.00	\$2,500.00	\$14,750.00
		Total	\$325,000.00	\$311,250.00	\$636,250.00

5.4 Grouped Project Categories

MAPA utilizes the flexibility provided under 23 CFR § 450.326(h) to group projects “by function, work type, and/or geographic area” in the TIP based on the scale, anticipated environmental impacts, and/or regional significance of anticipated activities. Projects on these lists are constrained within the TIP based on available funding in a program year, but are not listed as regionally significant investments in MAPA’s Long Range Transportation Plan (LRTP) due to their scale and scope. Project groupings, types, and their relationship to the transportation planning process are included below.

Table 5.6 - Air Quality Projects FY2021 - FY2024

These generally include, but are not limited to, CMAQ-funded activities in accordance with and subject to the provisions of NDOT’s Interim CMAQ Guidance and Iowa DOT’s Iowa Clean Air Attainment Program (ICAAP). Anticipated project types include: air quality outreach and marketing activities, equipment purchases, vehicle replacements, and capital improvements which are subject to Categorical Exclusions (CE) or Program Agreements (PAs).

Control #	Lead Agency	Project Name	Total Funding	Federal Funding
NE-22769	Omaha	Eastern Nebraska Electric Vehicle CMAQ Grant	\$576.00	\$460.80
NE-00955	NDOT	Nebraska Statewide Van Pool	\$441.12	\$390.12
NE-22727B	Omaha	Omaha Signal Infrastructure Phase B2	\$3,434.06	\$2,747.24
NE-22798	NDOT	ENOA Transit Operating Costs	\$1,395.44	\$1,116.35
NE-22728B	Omaha	Omaha Signal Infrastructure Phase B3	\$4,011.72	\$3,209.38
NE-22753	NDOT	US-6: Traffic Signal Fiber Interconnect	\$2,278.00	\$1,640.00
NE-22616	NDOT	US-6 at Harrison St.	\$243.00	\$194.00
NE-22754	NDOT	N-370 Traffic Signal Phasing	\$243.00	\$153.00
NE-22608B	Omaha	Omaha Signal Infrastructure Phase B1	\$2,912.78	\$2,330.22
		Total	\$15,535.12	\$12,241.11

Table 5.7 - Safety Projects FY2021 - FY2024

These generally include, but are not limited to, HSIP funded activities in accordance with the priorities of the State Highway Safety Plan (SHSP) cooperatively developed by both NDOT and Iowa DOT. These plans provide the framework for safety planning in each state and are the framework for the long-range goals identified in Chapter 14 of this plan. Anticipated project types include: capital improvements (such as intersection improvements) which are subject to CEs or PAs, traffic signal upgrades, guardrail, equipment purchases, rumble strips, and protective devices at railroad crossings.

Control #	Lead Agency	Project Name	Total Funding	Federal Funding
NE-22702	Omaha	72nd & Maple Intersection Improvement	\$3,714.93	\$3,343.34
	Omaha	85th & Burt/Western Safety Improvements	\$1,308.62	\$1,162.45
NE-22721	NDOT	US-6 at 192nd St.	\$21,071.00	\$0.00
NE-22726	NDOT	N-50/Platteview Road Intersection	\$1,619.00	\$718.00
NE-22741	NDOT	N-370 - Douglas County Line	\$983.00	\$797.00
NE-22506	Omaha	24th Street Road Diet	\$3,419.09	\$3,077.18
NE-22630	NDOT	US-275: 25th Street - 23rd Street	\$2,190.00	\$1,519.00
NE-22706	Omaha	30th Street Road Diet	\$3,257.67	\$1,799.90
		Total	\$37,563.31	\$12,416.87

Table 5.8 - Planning Activities FY2021 - FY2024

These generally include, but are not limited to, STBG-funding planning activities including corridor studies, regional plans, and planning efforts.

Control #	Lead Agency	Project Name	Total Funding	Federal Funding
	Omaha	Heartland 2050 Mini-Grant - Central 24th Street Corridor Study	\$125.00	\$100.00
NE-22801	Omaha	Omaha Signal Operations L Street/Q Street	\$260.00	\$208.00
NE-22800	Omaha	Omaha Signal Operations West Center Road	\$315.00	\$252.00
NE-22802	Omaha	Omaha Signal Operations 72nd Street	\$180.00	\$144.00
	MAPA	MAPA Long Range Transportation Plan Support	\$85.00	\$68.00
	Omaha	Southside Terrace - Indian Hills Neighborhood Multi-Modal Transportation Study	\$120.00	\$96.00
	MAPA	Heartland 2050 Mini-Grant Program	\$937.50	\$750.00
IA-29733	MAPA	MAPA MPO Planning Allocation	\$664.00	\$532.00
		Total	\$2,686.50	\$2,150.00

Table 5.9 - System Preservation Projects FY2021 - FY2024

These generally include, but are not limited to, NHPP and STBG-funded bridge projects through the quantitative asset management models managed by the Nebraska Department of Transportation (NDOT) and Iowa DOT and non-regionally significant system preservation activities including resurfacing, patching, crack-sealing, painting, and other minor system preservation activities subject to CEs or PAs.

Control #	Lead Agency	Project Name	Total Funding	Federal Funding
IA-39476	Council Bluffs	Interstate Utility Relocation - CBIS Coordination	\$716.00	\$573.00
NE-22644	NDOT	Omaha FY-2021 Municipal Resurfacing	\$400.00	\$0.00
NE-22578A	NDOT	West Branch Papillion Creek Bridge	\$1,652.00	\$1,288.00
NE-13305	NDOT	I-80: N-66 to N-50	\$1,213.00	\$1,087.00
NE-22656	NDOT	Elkhorn River East	\$2,706.00	\$2,096.00
NE-22623	NDOT	I-80/480/680 Barrier	\$864.00	\$778.00
NE-22745	NDOT	Omaha FY-2023 Municipal Resurfacing	\$400.00	\$0.00
NE-22775	Bellevue	2020 Bellevue Resurfacing Project	\$1,988.00	\$1,590.40
NE-22747	NDOT	Omaha FY-2025 Municipal Resurfacing	\$400.00	\$0.00
NE-22612	NDOT	N-31 Bridges North of N-36	\$2,761.00	\$2,133.00
NE-22647	NDOT	North Freeway: Parker - Fort St.	\$8,896.00	\$6,599.00
NE-22703	NDOT	I-480, 12th St-Mo River Bridge Paint	\$2,982.00	\$2,673.00
NE-22724	NDOT	I-80: 13th St. to Iowa Line	\$165.00	\$148.00
NE-22756	NDOT	US-75(SB): Chandler Rd. to I-480	\$5,282.00	\$3,980.00
NE-22773	NDOT	I-80 Bridge Repair	\$7,267.00	\$6,294.00
NE-22765	NDOT	L-28B Bridge Repair	\$932.00	\$720.00
NE-22804	NDOT	N-50 West	\$3,122.00	\$2,497.00
NE-22760	NDOT	Platte River East	\$2,690.00	\$2,151.00
NE-22614	NDOT	US-75(SB) 'J' St. Bridge	\$1,431.00	\$1,144.00
NE-22643	NDOT	Omaha FY-2020 Municipal Resurfacing	\$400.00	\$0.00
NE-22732	NDOT	I-480 Creighton Area Bridges	\$2,209.00	\$1,880.00
NE-22696	NDOT	US-75: NB Ramp to Storz Expressway	\$1,556.00	\$0.00
NE-22705	NDOT	Omaha FY-2022 Municipal Resurfacing	\$400.00	\$0.00
NE-22712	NDOT	N-85: Giles Rd. - Harrison St.	\$1,058.00	\$0.00
NE-22764	NDOT	N-92: Over Platte River	\$1,083.00	\$866.00
NE-22734	NDOT	Platte River Bridges West of Valley	\$1,719.00	\$1,275.00
NE-22733	NDOT	US-75 Creighton Area Bridges	\$4,349.00	\$3,350.00
NE-22746	NDOT	Omaha FY-2024 Municipal Resurfacing	\$400.00	\$0.00

Control #	Lead Agency	Project Name	Total Funding	Federal Funding
IA-45410	Iowa DOT	IA-92 Pavement Rehab	\$3,576.25	\$2,861.00
IA-29716	Council Bluffs	Council Bluffs Utility Relocation	\$2,860.25	\$2,517.00
NE-22593	NDOT	I-680/US-6 Bridges, Omaha	\$6,483.00	\$5,570.00
NE-22578	NDOT	US-275: West Papillion Creek Bridge West	\$1,959.00	\$1,405.00
NE-22594	NDOT	(EB) I-80 Bridges In Omaha	\$5,127.00	\$4,441.00
NE-22611	NDOT	I-480: 20th Street - Missouri River Bridges (EB)	\$20,512.00	\$17,214.00
NE-22611A	NDOT	I-480: 20th Street - Missouri River Bridges (WB)	\$10,631.00	\$9,275.00
NE-22634	NDOT	US-75 Bridge Approaches, Bellevue	\$2,839.00	\$2,175.00
NE-22635	NDOT	24th Street Interstate Bridge	\$1,302.00	\$561.00
OMA-051515-001	Omaha	Omaha Resurfacing Program	\$4,571.71	\$4,571.71
NE-22605	Omaha	2014 Omaha Resurfacing Package	\$4,140.96	\$3,731.73
NE-22598	NDOT	N-36 Resurfacing	\$4,716.00	\$3,406.00
NE-22602	NDOT	N-50 Concrete Repair	\$12,218.00	\$9,277.00
NE-22609	NDOT	I-80/480/US-75 Bridge Painting	\$6,008.00	\$5,324.00
NE-22681	Omaha	2016 Omaha Resurfacing Program	\$5,763.00	\$3,552.20
IA-38123	Iowa DOT	I-480: Missouri River in Council Bluffs	\$3,708.00	\$0.00
IA-38124	Iowa DOT	I-680: Missouri River in Council Bluffs - Eastbound & Westbound	\$240.00	\$0.00
IA-38118	Iowa DOT	I-80: Missouri River in Council Bluffs - Eastbound & Westbound	\$210.00	\$0.00
NE-22585	NDOT	I-680: I-80 to Fort Street	\$3,969.00	\$3,563.00
NE-22718	Omaha	2017 Omaha Resurfacing Program	\$6,106.00	\$4,884.80
NE-22692	NDOT	Elkhorn River Approaches	\$2,478.00	\$1,922.00
NE-22708	NDOT	Dewey - 20th St, Omaha (I-480)	\$437.00	\$356.00
IA-38153	Iowa DOT	I-80: I-29/80/480	\$574,244.00	\$516,824.00
IA-38013	Iowa DOT	275 Bridge Cleaning	\$285.00	\$0.00
NE-22736	Bellevue	2018 Bellevue Resurfacing Project	\$5,270.70	\$4,216.56

Control #	Lead Agency	Project Name	Total Funding	Federal Funding
NE-22735	Omaha	2018 Omaha Resurfacing Program	\$5,142.54	\$5,142.54
		Total	\$753,838.41	\$655,912.94

Table 5.10 - Discretionary Projects FY2021 - FY2024

These include projects funded with competitive, one-time, or otherwise unique federal awards that are difficult to predict. The types of projects included here can vary, but they all share a distinct separation from those funded through annual funding formulas.

Control #	Lead Agency	Project Name	Total Funding	Total Federal Funding
	Omaha Housing Authority	Omaha Housing Authority 5310 Vehicle Purchases	\$60.00	\$48.00
	MAPA	5310 NDOT Vehicle Purchases		
	Notre Dame Housing	Notre Dame Housing 5310 Vehicle Purchase	\$60.00	\$48.00
	Metro	Capital Enhancement Projects	\$31.25	\$25.00
	Metro	Construction of Bus Station/Terminal (Station)	\$62.50	\$50.00
NE-22227	PMRNRD	Western Douglas County Trail	\$3,321.47	\$2,657.37
NE-21973A	Omaha	Riverfront Trail - Phase 4	\$894.46	\$715.57
	Omaha	Heartland 2050 Mini-Grant - Central 24th Street Corridor Study	\$125.00	\$100.00
IA-39476	Council Bluffs	Interstate Utility Relocation - CBIS Coordination	\$716.00	\$573.00
NE-22702	Omaha	72nd & Maple Intersection Improvement	\$3,714.93	\$3,343.34
NE-22769	Omaha	Eastern Nebraska Electric Vehicle CMAQ Grant	\$576.00	\$460.80
NE-22801	Omaha	Omaha Signal Operations L Street/Q Street	\$260.00	\$208.00
NE-22800	Omaha	Omaha Signal Operations West Center Road	\$315.00	\$252.00
NE-22802	Omaha	Omaha Signal Operations 72nd Street	\$180.00	\$144.00
	Metro	Digital Displays	\$825.13	\$660.10

Control #	Lead Agency	Project Name	Total Funding	Total Federal Funding
NE-00955	NDOT	Nebraska Statewide Van Pool	\$441.12	\$390.12
NE-22770	PMRNRD	US Highway 34 Bike and Walking Trail Phase 2	\$2,000.00	\$1,600.00
NE-22644	NDOT	Omaha FY-2021 Municipal Resurfacing	\$400.00	\$0.00
NE-22578A	NDOT	West Branch Papillion Creek Bridge	\$1,652.00	\$1,288.00
	Omaha Airport Authority	Airfield Apron Rehabilitation	\$15,000.00	\$11,250.00
NE-22727B	Omaha	Omaha Signal Infrastructure Phase B2	\$3,434.06	\$2,747.24
	Omaha Airport Authority	Terminal Modernization Program	\$600,000.00	\$300,000.00
	Sarpy	Sarpy County 5310 Capitalized Cost of Contracting	\$8.75	\$7.00
	Intercultural Senior Center	Intercultural Senior Center 5310 Contract	\$71.48	\$35.74
NE-13305	NDOT	I-80: N-66 to N-50	\$1,213.00	\$1,087.00
		Total	\$635,362.15	\$327,690.28

5.5 Regionally Significant Locally Funded Projects

Transportation projects with a regional impact, but do not utilize federal aid can be found in this section. These projects come from local planning documents, primarily capital improvement plans.

Table 5.11 - Locally Funded Projects

Project ID	Project Type	Project Description	Project Funding	Year
Council Bluffs				
PW-22-16	Reconstruction	E Beltway Segments A to D - US 6 to IA 92	\$1,615.00	2022
PW-22-15	Reconstruction	S 30th and 32 St Reconstruction - South Expressway RR crossings	\$800.00	2022
PW-22-12	Repair	1st St Neighborhood Rehab, Phase X - pavement, sewer	\$1,000.00	2022

Project ID	Project Type	Project Description	Project Funding	Year
PW-22-11	Repair	28th St Storm Sewer Rehab, Phase III - pavement, sewer	\$1,000.00	2022
PW-22-01	Repair	Citywide street and sidewalk repairs	\$1,000.00	2022
PR-20-03	New Road	River's Edge Park Phase III - Road extension to Ave G and development of North Bridge Area	\$5,000.00	2022
PW-17-07	Other	Fairmount Park - improvements to MI Graham area, pavilion, roads, parking, playground	\$850.00	2021
PW-21-20	Reconstruction	West Broadway Reconstruction Segment 5 - 20th St to 15th St	\$6,000.00	2021
PW-21-16	Reconstruction	E Beltway Segments A to D - US 6 to IA 92	\$2,991.00	2021
PW-21-09	Repair	E Manawa Sewer Rehab Phase VI - pavement, sewer	\$1,000.00	2021
PW-21-02	Repair	citywide sewer repair and maintenance	\$200.00	2021
PW-21-01	Repair	Citywide street and sidewalk repairs	\$1,000.00	2021
PW-20-12	Repair	1st St Neighborhood Rehab Phase IX - pavement, sewer	\$1,000.00	2020
PW-20-02	Repair	Citywide sewer repairs	\$250.00	2020
PW-19-15	Other	Sewer relocations - interstate consolidation conflicts	\$640.00	2019
PW-19-11	Other	28th St Storm Sewer Rehab Phase II - pavement, sewer	\$1,000.00	2019
PW-19-09	Repair	E Manawa Sewer Rehab Phase VI - pavement, sewer	\$1,000.00	2019
PW-19-06	Other	Repair/Rehab Levee - Missouri River, Indian Creek, and Mosquito Creek	\$6,000.00	2019
PW-19-02	Repair	citywide sewer repairs	\$1,000.00	2018, 2019
PW-20-20	Reconstruction	West Broadway Reconstruction Segment 4 - 24th St to 20th St	\$6,000.00	2020

Project ID	Project Type	Project Description	Project Funding	Year
PW-20-17	Reconstruction	South Expressway Reconstruction Phase 1: I 80 North, pavement, stormsewer	\$4,100.00	2020
PW-20-16	Reconstruction	E Beltway Segments A through D: US 6 to IA 92	\$1,558.00	2020
PW-20-01	Repair	citywide street and sidewalk repairs	\$1,000.00	2020
PW-19-20	Reconstruction	West Broadway Reconstruction - Segment 3 : 28th St to 24th St	\$6,000.00	2019
PW-19-16	New Road	E Beltway Segments A to D - US 6 to IA 92	\$7,648.00	2019
PW-19-01	Repair	Citywide street and sidewalk repairs	\$1,000.00	2019
Douglas County				
C-28(565)	Road Widening	4 Lane Concrete: Harrison St - 168th St to 180th St	\$9,000.00	2023
C-28(557)	Road Widening	4 Lane Concrete: Pacific St - HWS Cleveland to 204th St	\$4,000.00	2023
C-28(478)	Road Widening	4 Lane Concrete: "Q"St - 192nd St to 204th St	\$9,000.00	2022
C-28(476)	Road Widening	4 Lane Concrete: 156th St - Ida St to State St	\$9,000.00	2023
C-28(466)	Road Widening	4 Lane Concrete: 156th St - Fort St to Ida St	\$9,000.00	2023
C-28(465)	Road Widening	4 Lane Concrete: 156th St - West Maple Rd to Fort St	\$9,000.00	2023
C-28(386)	Road Widening	4 Lane Concrete: Fort St - 156th St to 168th St	\$9,000.00	2023
C-28(385)	Road Widening	4 Lane Concrete: Fort St - 144th St to 156th St	\$9,000.00	2023
C-28(564)	Bridge	Replace bridge: 192nd St - 0.3 mile north of Bennington Rd	\$300.00	2021, 2022
C-28(553)	Resurfacing	Surfacing: Fort St - 0.25 mile west of 180th St to 192nd St	\$1,000.00	2022, 2023
C-28(533)	Bridge	Replace bridge with culvert: 252nd St - 0.3 mile north of Ida St	\$250.00	2022, 2023

Project ID	Project Type	Project Description	Project Funding	Year
C-28(513)	Bridge	replace bridge: Rainwood Road - 0.4 mile east of 252nd St	\$800.00	2022, 2023
C-28(425)	Bridge	Replace Bridge: 264th St - 0.2 mile north of HWY 36	\$300.00	2022, 2023
C-28(419)	Resurfacing	Concrete 3 Lane: Irvington Rd - State St to McKinley St	\$1,750.00	2022, 2023
C-28(391)	Bridge	Replace Bridge: Pawnee Rd - 0.25 mile east of 108th St	\$700.00	2022, 2023
C-28(327)	Resurfacing	Surfacing (Concrete): Fort St - HWY 31 to 192nd St	\$1,200.00	2022, 2023
C-28(512)	Resurfacing	3 Lane Concrete: 168th and Ida St	\$1,500.00	2021
C-28(417)	Resurfacing	Concrete and add auxiliary lanes: Irvington Rd - I 680 to State St	\$2,500.00	2021
C-28(477)	Other	Widen Shoulders: 225th St - West Maple Rd to Bennington Rd	\$350.00	2020
C-28(468)	Road Widening	3 Lane Asphalt: State St - 147th St to Old Military Rd	\$1,400.00	2020, 2021
C-28(458)	Road Widening	3 Lane Concrete: Irvington Rd - Ida St to Vane St	\$850.00	2021, 2022
C-28(456)	Road Widening	3 Lane Asphalt: 156th St- Fort St to Curtis St	\$510.00	2020
C-28(441)	Intersection	add left turn lanes: State St at Military Rd	\$750.00	2020
C-28(424)	Bridge	New bridge: 264th St - 0.2 mile north of Rainwood Road	\$540.00	2020
C-28(423)	Bridge	Replace bridge on State St: 0.4 mile west of 252nd St	\$500.00	2020
C-28(405)	Intersection	Add turn lanes: 168th and State St	\$1,500.00	2020
SP-2016(05)	Other	Construct Drainage Ditch: Elk City NE, 225th St- Elk City Road to Bennington Road	\$200.00	2019
SP-2014(03)	Intersection	Add turn lanes: 180th and Harrison St	\$200.00	2019

Project ID	Project Type	Project Description	Project Funding	Year
SP-2008(09)	ITS/Signalization	Traffic Signal: 156th and State St	\$100.00	2019
SP-2005(06)	Other	Western Douglas County Trail- Valley, NE	\$5,400.00	2019, 2020
C-28(560)	Intersection	Add turn lanes: 180th and Fort St	\$600.00	2019, 2020
C-28(558)	Road Widening	3 Lane Concrete: 144th St - Wood Valley Drive to Potter St	\$390.00	2018, 2019
C-28(529)	Road Widening	6 Lane Concrete: 192 St - West Dodge Road to Harney St	\$6,000.00	2019, 2020
C-28(485)	Resurfacing	COMP: Harrison St - 210th St to 225th St	\$750.00	2019, 2020
C-28(474)D	New Road	Concrete: 132 St - State St to Reynolds St	\$646.00	2019, 2020
C-28(464)	Road Widening	4 Lane: 156th St - Pepperwood to Corby St	\$11,372.00	2019, 2020
C-28(462)	Bridge	Replace Bridge: Dutch Hall Road east of 264th Street	\$750.00	2018, 2019
C-28(420)	Intersection	Asphalt and Add left turn lanes: 156 St and State St	\$1,500.00	2018, 2019
C-28(389)	Bridge	Replace bridge: Dutch Hall Rd West of 264th St	\$400.00	2018, 2019
C-28(532)	Resurfacing	PCC 3 Lane: Fort Street- 204th Street to 210th Street	\$1,000.00	2019, 2020
C-28(480)	Road Widening	4 Lane PCC: Harrison Street from 147th Street to 157th Street	\$1,877.00	2018, 2019
C-28(464)	Road Widening	4 Lane PCC: 156th Street Phase 2: Pepperwood Drive to Corby Street	\$750.00	2019, 2020
C-28(434)	Road Widening	4 Lane Concrete & replace bridges: 180th St - West Dodge Rd to West Maple Rd	\$9,800.00	2021, 2022
C-28(553)	Road Widening	2-3 Lane Asphalt: White Deer Lane, Eddie Marie Ave	\$500.00	2022, 2023
C-28(542)	Bridge	Replace bridge: 252nd St - 0.5 mile north of Pawnee Rd	\$400.00	2022, 2023

Project ID	Project Type	Project Description	Project Funding	Year
C-28(541)	Bridge	Replace Bridge with Culvert: Bennington Rd - 0.4 mile east of 288th St	\$350.00	2021, 2022
C-28(540)	Bridge	Replace Bridge with Culvert: 288th St - 0.1 mile north of Bennington Rd	\$350.00	2021, 2022
C-28(546)	Road Widening	4 Lane Concrete: 168th Street - West Dodge Road to Bedford Ave	\$17,000.00	2019
C-28(494)	Resurfacing	Resurfacing and add auxiliary lanes: 114th and Reynolds St	\$210.00	2020, 2021
C-28(556)	Other	Replace Culvert: Military Rd - 0.5 mile west of 168th St	\$150.00	2020
C-28(534)	Intersection	3 Lane: State St at Kilpatrick Parkway	\$600.00	2019, 2020
C-28(550)	Intersection	3 Lane Asphalt: Blondo St at 186th St	\$425.00	2018, 2019
SP-2007(03)	Other	River Bank Stabilization: 245 St South of "Q" St on Elkhorn River Bank	\$560.00	2020
C-28(554)	Intersection	Right Turn Lanes: 156th St and Fort St	\$200.00	2019, 2020
Gretna				
M-315(96)	Road Improvement	reconstruction/resurfacing: 200th St north of HWY 370	\$500.00	2023
M-315	New Road	Construction of 208th St - Schofield to Lincoln Rd		2023
M-315(2)	Road Improvement	reconstruction/resurfacing: Capehart road east of HWY 6 to city limits		2023
M-315(115)	Road Improvement	reconstruction/resurfacing: 220th St (Fairview Road to R&R Road) and R&R Road (217th St to 220th St)	\$140.00	2023
M-315(125)	Road Improvement	reconstruction/resurfacing: Apache Drive - Paradise Drive to Gruenther Road	\$27.00	2023
M-315(131)	Road Improvement	Reconstruction/resurfacing: Capehart Rd west of HWY 6 to city limits	\$200.00	2023
M-315(129)	Road Improvement	Reconstruction/road improvement: Platteview Rd west of HWY 31	\$500.00	2023
M-315(109)	Reconstruction	Brick Reconstruction: North McKenna Ave - Angus St to Burns Road	\$100.00	2020

Project ID	Project Type	Project Description	Project Funding	Year
M-315(102)	Road Improvement	Reconstruction/resurfacing: Fairview Rd - HWY 6/31 to 220th St	\$500.00	2023
M-315(101)	New Road	R&R Road from HWY 6/31 to 217th St	\$75.00	2023
M-315(126)	Road Widening	Deceleration turn lane on HWY 6/31 to Jansen	\$30.00	2023
M-315(112)	Resurfacing	Angus St - Cherokee St to Bryan St	\$35.00	2023
M-315(3)	Road Improvement	alley between North McKenna Ave and Aberdeen St		2023
La Vista				
M-376(388)	Bridge	Bridge Deck Maintenance - various locations	\$900.00	2023
M-376(387)	Resurfacing	Various Locations	\$300.00	2022
M-376(386)	Resurfacing	Various Locations	\$300.00	2022
M-376(385)	Resurfacing	Asphalt microsurfacing: Edgewood Blvd (Parkview Blvd to Giles) and 78th St (Harrison to Parkview Blvd)	\$500.00	2021
M-376(384)	New Road	West Leg Summer Drive	\$2,637.00	2021
M-376(378)	Other	Park View Blvd Concrete Panel Replacement (various locations)	\$150.00	2021
M-376(228)	New Road	East La Vista: Harrison St to Thompson Creek, 69th St to 72 St	\$3,800.00	2021

About MAPA

The Omaha-Council Bluffs Metropolitan Area Planning Agency (MAPA) is a regional Council of Governments. It was created in 1967 under the terms of an interlocal agreement to provide a forum for coordinating local planning and development activities. As an organization of local governments, we exist to help member governments address problems that are regional in scope and may cross jurisdictional boundaries.

MAPA has no regulatory powers. It can consider any matter which may or should involve interlocal governmental cooperation or coordination. It recommends, but does not implement, plans and programs that it prepares, reviews or adopts. It also provides review and comment on local applications for federal and state funds.

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