Technical Advisory Committee

Monday, April 11, 2022 Regular Session

Item H3

Approval Recommendation of Final Draft FY 2023-2027 Transportation Improvement Program

Staff Contact: Allan Zafft, MPO Program Manager



TAC Agenda Report

Agenda Item No. H3

April 11, 2022

ISSUE

VOTE: Draft FY 2023-2027 Transportation Improvement Program

BACKGROUND

The Grand Island Area Metropolitan Planning Organization (GIAMPO) staff has prepared the FY 2023-2027 Transportation Improvement Program (TIP) for public review and comment. The TIP includes surface transportation projects to receive federal funds and surface transportation projects of regional significance, planned for the GIAMPO metropolitan planning area in Federal Fiscal Years 2023-2027.

The Draft FY 2023-2027 TIP has been developed by GIAMPO staff to be in compliance with regulations contained in the Infrastructure Investment and Jobs Act (IIJA) (also known as the "Bipartisan Infrastructure Law"), the most recent legislation governing the federal transportation program.

The Draft 2023-2027 Transportation Improvement Program is enclosed.

The public transportation element of the TIP includes projects for the City of Grand Island's Transit Program that collectively constitutes the Program of Projects (POP) for the City of Grand Island's Transit Program.

POLICY CONSIDERATIONS/DISCUSSION

GIAMPO's Public Participation Plan requires that the Draft FY 2023-2027 TIP be released for public review and comment prior to Policy Board adoption.

The Draft FY 2023-2027 TIP is financially constrained, and the projects in the TIP are consistent with the Long Range Transportation Plan.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

None.

RECOMMENDATION

Approve Draft FY 2023-2027 TIP and release it for public review and comment.

STAFF CONTACT

Allan Zafft



April 2022 (Draft)





May 2022

Funding Note:

The preparation of this document was financed in part with funding from the United States Department of Transportation (USDOT), administered by the Nebraska Department of Transportation (NDOT). The opinions, findings, and conclusions expressed in this publication are those of the authors and do not necessarily represent USDOT or NDOT.

Title VI Notice: Grand Island Area Metropolitan Planning Organization (GIAMPO) fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. For more information, or to obtain a Title VI complaint form, call the Title VI coordinator which is the City of Grand Island Administrator at 308-385-5444.

Americans with Disabilities Act (ADA) Information:

Individuals requiring reasonable accommodations may request written materials in alternate formats which include interpreter services, large print, readers, hearing assistance or other reasonable accommodations by contacting the City of Grand Island at 308-385-5455.

Additional copies of this document may be obtained by contacting:

City of Grand Island Public Works Department City Hall 100 East First Street Grand Island, NE. 68802



Contents

Abbreviations and Acronyms	1
Introduction	3
Purpose of the TIP	4
Federal Requirements for Transportation Improvement Programs	4
Time Period	4
Public Comments	4
Specific Project Information	4
Consistency with the Long Range Transportation Plan	5
Financial Constraint	5
Process for Including Projects in the TIP	5
Status of Projects from the previous TIP	5
Transportation Control Measures and Air Quality	5
The Metropolitan Planning Organization Structure	5
Current Membership of the Policy Board	6
Current Membership of the Technical Advisory Committee	6
Geographic Area the TIP Covers	6
Transportation Improvement Program (TIP)	7
Statewide Transportation Improvement Program (STIP)	7
Conformance with Long Range Transportation Plan	7
Types of Projects included in the TIP	8
Project Selection	8
Maintenance and Operation of Current Transportation Systems	9
Public Transportation Project Prioritization Process	9
Financial Plan Statement	9
Public Involvement Process	.10
Annual Listing of Projects	.10
Congestion Mitigation and Air Quality (CMAQ)	.10
National Performance Management Measures	.10
Safety	.11
Infrastructure	.12
System Performance	.12
Transit Asset Management	.13



Transit Safety	14
Revising an Approved TIP/STIP	15
Amendments	
Administrative Modifications	
Financial Constraint Summary	

Appendix Contents





Abbreviations and Acronyms

AC	Advanced Construction
CMAQ	Congestion Mitigation and Air Quality Program
CY	Calendar Year
DOT	Department of Transportation
EA	Earmark
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GIAMPO	Grand Island Area Metropolitan Planning Organization
HSIP	Highway Safety Improvement Program
IIJA	Infrastructure Investment and Jobs Act
MPO	Metropolitan Planning Organization
NDOT	Nebraska Department of Transportation
NHPP	National Highway Performance Program
NHS	National Highway System
PM	Performance Management
PTASP	Public Transportation Agency Safety Plan
SMS	Safety Management Systems
STIP	Statewide Transportation Improvement Program
STPG	Surface Transportation Block Grant Program
TAM	Transit Asset Management
TERM	Transit Economic Requirements Model
TIP	Transportation Improvement Program
TPM	Transportation Performance Management
ULB	Useful Life Benchmark
USDOT	United States Department of Transportation
VMT	Vehicle Miles Traveled



VRM	Vehicle Revenue Mile
YOE	Year of Expenditure
3-C	Continuing, Cooperative, and Comprehensive



Introduction

The Transportation Improvement Program (TIP) for the Grand Island Area Metropolitan Planning Organization (GIAMPO) Metropolitan Planning Area is a staged, five-year schedule of transportation improvements using (or expected to use) Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funding, state funds, and other projects that have significant system impacts. The TIP is developed cooperatively by the GIAMPO Technical Advisory Committee and agencies within the GIAMPO Metropolitan Planning Area including City of Grand Island Public Works Department, Hall County Public Works Department, Merrick County Highway Department, Village of Alda, Nebraska Department of Transportation (NDOT), and others agencies as transportation related projects are developed. The GIAMPO Metropolitan Planning Area (MPA) is illustrated in **Figure 1**.

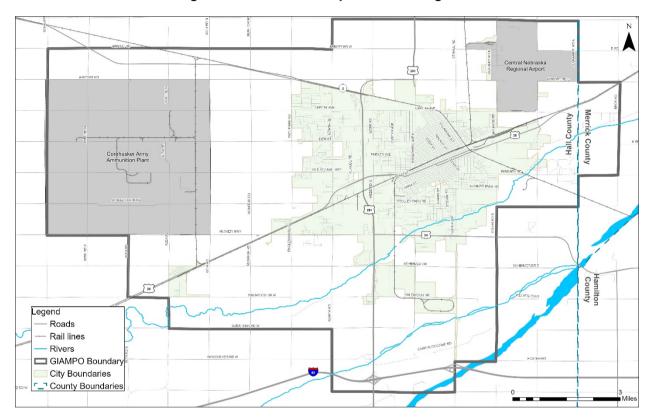


Figure 1 - GIAMPO Metropolitan Planning Area

Federal regulations require that each urbanized area, as a condition to receive federal capital or operating assistance, have a continuing, cooperative, and comprehensive (3-C) transportation planning process. The Metropolitan Planning Organization (MPO) is the organization designated to carry out the 3-C process which results in plans and programs that are consistent with the comprehensively planned development of the urbanized area. The TIP, along with the Long Range Transportation Plan, is a key element of this process. The Fixing America's Surface Transportation Act or "FAST Act" became law in 2015 which authorizes surface transportation programs and continues the basic planning requirements. The Infrastructure Investment and Jobs Act (IIJA) (also known as the "Bipartisan Infrastructure Law"), became law in 2021 and continues the Metropolitan Planning programs. These programs continue the requirement for a cooperative, continuous, and comprehensive framework for making transportation investment decisions in



metropolitan areas and the joint oversight by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). In order to remain eligible for federal transportation funding, the planning process must demonstrate that the GIAMPO Metropolitan Planning Area is in compliance with all federal requirements for metropolitan transportation planning.

Purpose of the TIP

The primary purpose of this document is to provide information to FHWA, FTA, NDOT, transportation agencies, and citizens regarding the TIP development process which:

- Depicts the GIAMPO priorities for the expenditure of federal funds for all transportation funding categories by federal fiscal year including highway and public transportation projects;
- Provides assurance to the FHWA that the project selection process has been carried out in accordance with federal requirements, Section 134 of Title 23, U.S. Code, as amended; and
- Demonstrates that the TIP is financially feasible.

Federal Requirements for Transportation Improvement Programs

The planning and programming regulations include specific requirements for development and content of TIPs which are summarized below and addressed within this document.

Time Period

The TIP is to cover at least a four-year period and be updated at least every four years. The financial and project tables included in this document cover FY 2023–2027. NDOT and the MPOs have established an annual update cycle for the TIP. GIAMPO on an annual basis must submit an approved TIP to NDOT prior to June 15.

Public Comments

The TIP process is to provide opportunity for public review and comment on the TIP. GIAMPO's transportation planning process allows for public involvement at various points within the transportation plan and program development. GIAMPO's Public Participation Plan was adopted on November 24, 2015.

Specific Project Information

The TIP is to list capital and non-capital surface transportation projects to use a variety of federal funds or regionally significant projects requiring FHWA or FTA action. For each project or project phase the TIP shall include sufficient descriptive material including description, location, length, total cost, amount of federal funds, and responsible agency. Line items may be used for projects that are not considered to be of appropriate scale for individual identification. A complete detailed project listing is organized by project type for each project.



Consistency with the Long Range Transportation Plan

Each project or project phase in the TIP is to be consistent with the Long Range Transportation Plan, its goals, and performance measures. For each project included in the detailed project listing, GIAMPO staff cross-checks with the Long Range Transportation Plan to ensure consistency.

Financial Constraint

The TIP is to include a financial plan including system level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain federal-aid highways and public transportation. The financial plan is shown on page 17, which summarizes the TIP financial resources.

Process for Including Projects in the TIP

The TIP should specify the process to identify projects for inclusion in the TIP in coordination with the Long Range Transportation Plan. GIAMPO's process annually coordinates with NDOT and local agencies to program projects in the TIP.

Status of Projects from the previous TIP

The TIP should list major projects from the previous TIP that were implemented or delayed. Each section lists projects under construction, completed, delayed, or moved out of the current programming period.

Transportation Control Measures and Air Quality

The Grand Island Area Metropolitan Planning Area is in conformance for air quality and the state does not require a State Implementation Plan for meeting Clean Air Act requirements.

The Metropolitan Planning Organization Structure

The governor designates the MPOs for urban areas in the state to be responsible for carrying out the urban transportation planning process through the development of a Long Range Transportation Plan and TIP. GIAMPO is the designated MPO for the Metropolitan Planning Area which includes the City of Grand Island, Village of Alda, and portions of Hall and Merrick Counties. The MPO is composed of elected and appointed officials representing local, state, and federal governments and agencies having interest or responsibility in land use planning, the quality and the location of transportation facilities, transportation safety issues on all roads, and better planning and designs.

The Mayor of the City of Grand Island Area is the "Chair" of the GIAMPO Policy Board. Under the Mayor, the MPO functions through a committee structure consisting of the GIAMPO Policy Board, GIAMPO Technical Advisory Committee, subcommittees which may be created to assist the Technical Advisory Committee on various local transportation issues, and MPO administrative staff to establish and approve the Long Range Transportation Plan, TIP, and other work of the MPO. The GIAMPO Policy Board is composed of elected and appointed officials representing local, state, and federal governments or agencies having interest or responsibility in the comprehensive transportation planning process. Below is the current membership of the GIAMPO Policy Board and Technical Advisory Committee.



Current Membership of the Policy Board

Roger G. Steele, Mayor City of Grand Island Mitch Nickerson. Councilman City of Grand Island Jason Conley, Councilman City of Grand Island Michelle Fitzke, Councilwoman City of Grand Island

Ron Peterson, District 7 Supervisor Hall County Board of Supervisors Gary Quandt, District 6 Supervisor Hall County Board of Supervisors Pat O'Neill. Chairman Hall County Planning Commission

John Selmer, Director

Nebraska Department of Transportation Joseph Werning, Division Administrator FHWA Nebraska Division (Ex-Facto) Mokhtee Ahmad, Regional Administrator FTA Region VII (Ex-Facto)

Current Membership of the Technical Advisory Committee

Votina

Jerom Janulewicz, City Administrator City of Grand Island

Chad Nabity, Director Hall County Regional Planning Dept.

City of Grand Island John Collins, City Engineer/Public Works Director Keith Kurz, Director of Engineering Services City of Grand Island Charley Falmlen, Transit Program Manager City of Grand Island Craig Wacker, Highway Planning Manager Nebraska Department of Transportation

Wes Wahlgren, District 4 Engineer Nebraska Department of Transportation Steve Riehle, County Engineer Hall County Mike Meyer, Highway Superintendent Merrick County Romana Schafer, Clerk/Treasurer Village of Alda

Mike Olson, Executive Director Central Nebraska Regional Airport

Non-Voting

Justin Luther, Trans. Planner, Realty, Civil Rights Logan Daniels, Transportation Program Specialist

Daniel Nguyen, Community Planner Jodi Gibson, Local Projects Engineer Kurtis Nosal, Assistant Planning Engineer

Sara Thompson Cassidy

Bentley Tomlin Cindy Johnson Mary Berlie

Patrick Brown. Finance Director

Shannon Callahan, Street Superintendent

Federal Highway Administration Federal Transit Administration - VII Federal Transit Administration - VII Nebraska Department of Transportation Nebraska Department of Transportation

Union Pacific Railroad

Burlington Northern Santa Fe Railroad Grand Island Chamber of Commerce

Grand Island Area Economic **Development Corporation** City of Grand Island

City of Grand Island

Geographic Area the TIP Covers

The Metropolitan Planning Area is the geographic area in which the metropolitan transportation planning process must be carried out. The boundaries of the Metropolitan Planning Area are determined by agreement between the Governor and the MPO. The GIAMPO Metropolitan Planning Area encompasses the City of Grand Island, Village of Alda, and portions of Hall and Merrick Counties.



Transportation Improvement Program (TIP)

The TIP is a programming document that identifies the timing and funding of all highway, bridge, transit, bicycle, and pedestrian transportation projects scheduled for implementation in the MPO planning area over a four-year period using federal transportation funds and is annually coordinated with the State-TIP process. According to federal regulations governing transportation planning, the TIP is to be a staged multi-year program of transportation improvement projects that "shall cover a period of not less than four years and be consistent with the urban area transportation plan."

The TIP is directly related to the City's, County's, and State's Capital Improvement Programs which are brought forward at this time each year. The TIP identifies funding amounts by source of funding, jurisdictional responsibility, type of project, and year of funding for these projects. This program is a listing of priority projects which are to be carried out within the next five fiscal years which include FY 2022-2023, 2023-2024, 2024-2025, 2025-2026 and 2026-2027. Projects planned for implementation beyond this time frame are not listed in this program since local funding may be tentative and federal funds for these projects cannot be obligated.

The TIP reflects the priorities and direction of the region and its state and federal partners in the transportation planning process. Projects identified in the TIP must be consistent with the projects or goals and objectives identified in the current Long Range Transportation Plan for the Grand Island metropolitan region. The TIP is part of the MPO's effort to establish and maintain the planning process required by the federal government as a condition for receipt of federal transportation funding. This program of projects depicts the MPO's priorities for the expenditure of federal funds for all transportation funding categories by federal fiscal year including highway and public transportation projects. The TIP document may also include, for informational purposes, non-federally funded projects occurring in the planning area. The federal government regulations require the TIP to be updated and adopted by the local MPO at least every four years.

Statewide Transportation Improvement Program (STIP)

The TIP becomes part of the State Transportation Improvement Program (STIP) by reference and the frequency and cycle for updating the TIP is compatible with STIP development and approval process. NDOT and the Nebraska MPOs have established an annual update cycle.

The STIP begins as a compilation of the regional TIPs that have been adopted by the MPOs and develops into a comprehensive list of all highway (state or local) and all transit (capital or operating) projects in urban and rural areas that propose to use federal funds. All federally funded projects proposed to begin between October 1st and September 30th from all of the regional TIPs across the state are included in this STIP including federally funded projects in rural areas. The STIP is updated every year and is to include a minimum four year listing of federal-aid projects for approval by FHWA and FTA.

Conformance with Long Range Transportation Plan

All projects were drawn from, or are consistent with, the GIAMPO 2045 Long Range Transportation Plan, Regional Transit Needs Assessment and Feasibility Study, State Transportation Plans and Needs Studies, and the recommendations of local governments and citizens for the TIP. The projects reflect community goals and objectives and are assigned to the appropriate staging period based on the area's priorities, the individual project urgency, and the anticipated funding capabilities of the participating governments.



The TIP document was developed in conformance with the Long Range Transportation Plan for GIAMPO. A review was undertaken to ensure transportation projects programmed in the TIP were found to be consistent with the Long Range Transportation Plan.

The Long Range Transportation Plan was adopted by GIAMPO on February 23, 2021. The development of the Long Range Transportation Plan included a needs assessment and financial analysis and discussed the social, economic, and environmental impacts to consider when developing new transportation projects, and where environmentally sensitive areas are located in relation to projects identified in the horizon years or 2026 and 2045. The Long Range Transportation Plan was transmitted to NDOT and to FHWA and FTA.

Types of Projects included in the TIP

Federal regulations require that any transportation project within the Metropolitan Planning Area that is to be funded with U.S. Department of Transportation funds must be included in the TIP. The types of projects listed below are eligible for federal funding:

- a. Projects on the federal-aid system (road and bridge construction, reconstruction, resurfacing, restoration, rehabilitation, etc.).
- b. Public transportation (vehicle maintenance and operations, capital improvement projects, public transit system construction, etc.).
- c. Projects that are not on the federal-aid system, but may be eligible for federal funding for other reasons (e.g., bridge projects, bicycle and pedestrian facilities, etc.). The projects, however, must be linked to the transportation network.
- d. Regional projects requiring FHWA or FTA action or projects having significant regional impacts.

Project Selection

GIAMPO's process for including projects in the TIP is the means by which projects move from the current Long Range Transportation Plan (LRTP) into the TIP for implementation. This process entails annual coordination with NDOT and local agencies to identify projects for programming in the TIP. Projects listed in the TIP typically originate in the LRTP developed by the MPO in cooperation with the respective implementing agencies involved in the planning process. Implementing agencies carry out the LRTP's specific elements through the TIP process. As a result, the TIP serves as a strategic management tool to accomplish the objectives of the Long Range Transportation Plan.

Project prioritization is an important element of the TIP, especially since the demand for federal-aid transportation projects usually exceeds the level of federal funds available for use. State highway projects in the TIP have been prioritized by NDOT. Local federal-aid improvement projects programmed by the City of Grand Island, Hall County, Merrick County Village of Alda, and coordinating agencies have been dependent on the availability of competitive funding using the federal Highway Safety Improvement Program, Set Aside from Surface Transportation Block Grant Program (Transportation Alternatives), and FTA funds. Other selected projects are accomplished through a coordinated effort among all parties to advance projects which preserve the existing system, increase safety and efficiency of the transportation system, improve vehicle



mobility and connectivity, protect and enhance the environment, and support quality of life. Readiness to proceed and financial capacity is also considered in project selection.

Maintenance and Operation of Current Transportation Systems

The highest priority in the selection of projects for the TIP is to ensure the adequate reconstruction, maintenance, and operation of the current transportation system. NDOT is programming four (4) projects for highway resurfacing, two (2) project for repairs/overlays, one (1) project for wetlands mitigation and one (1) project to construct a 4-lane divided roadway on a new alignment for a section of US-30. The City of Grand Island is programming one (1) project programmed for safety and operational improvements at the Broadwell Avenue, State Street, and Eddy Street intersection, one (1) project to widen a section of Old Potash Highway, three (3) projects to widen sections of North Road, one (1) project to widen a section of Capital Avenue, one (1) project to reconstruct a section of Locust Street, one (1) project to construct an extension of Claude Road and one (1) project to conduct an Planning and Environmental Study on Broadwell Avenue / UPRR.

Public Transportation Project Prioritization Process

Public transportation projects are funded with a mix of local, state, and federal funds. The public transportation element of the TIP includes projects for the City of Grand Island's Transit Program that collectively constitutes the Program of Projects (POP) for the City of Grand Island's Transit Program. Approval of the TIP includes the approval of the POP for the City of Grand Island's Transit Program. The public involvement procedures used for TIP development and amendments are used to satisfy the POP requirements for FTA Section 5307 (urban) funding.

In 2012, the City of Grand Island became the designated recipient to receive FTA Section 5307 funds. In 2013, the City of Grand Island and Hall County entered into an interlocal agreement for Hall County to continue to provide public transit services using unexpended FTA Section 5311(rural) funds during a transitional period. In April 2016, the City of Grand Island approved an interlocal agreement where the City of Grand Island would provide public transit services within the City of Grand Island and Hall County through a contract with a public transportation services provider up to a three year period. This interlocal agreement was renewed in April 2019 for a term of one year with an automatic renewal thereafter for successive terms of one year each unless either the City of Grand Island or Hall County provides written notice not less than 90 days prior to the termination of the then current term.

In December 2017, GIAMPO completed a Regional Transit Needs and Feasibility Study, and it recommended a preferred alternative for a five year planning horizon within the Grand Island urbanized area. This plan will be used by the City of Grand Island Transit Program to plan and program transit projects in the TIP.

Financial Plan Statement

The projects identified in the TIP are financially constrained, meaning they can be implemented using current and proposed revenue sources based on the programs contained in the TIP. The expected and anticipated revenue sources are, therefore, reasonably expected to be in place when needed. Revenues for federally funded projects during each year are shown in the Financial Plan on page 17.



Public Involvement Process

The transportation planning process allows for public involvement at various points within the transportation plan and program development. This involves a series of steps from the adoption of the MPO Long Range Transportation Plan that is coordinated with the programming of projects and again for the actual construction of the transportation facilities. The critical decision points in the transportation planning process are: 1) the development of at least a 20 year transportation plan, 2) the street improvement program which identifies priorities for planned projects, 3) the development of capital improvement programs for a period of four to six years, 4) project design and project construction. The first two steps are included in the long range planning process, the third step consolidates the capital improvement programs of the City of Grand Island, Hall County, Merrick County, Village of Alda, and NDOT with the MPO TIP and the last step is the specific project design and development.

The City of Grand Island, Hall County, Merrick County, and Village of Alda each have an established procedure for adopting improvement programs. Their processes include review by the County Planning Commission for compliance with the Comprehensive Plan and formal advertised public hearings before the Planning Commission and City Council or County Board. The consolidation of these improvement programs is coordinated in the TIP as reviewed by the GIAMPO Technical Advisory Committee before it is released for the public review and comment period. The public comments are summarized, including how the comments were addressed, and incorporated in the TIP. The GIAMPO Policy Board reviews, approves, and submits the TIP to NDOT for inclusion in the STIP.

Annual Listing of Projects

Pursuant to the provisions of 23 U.S.C. 134(j)(7)(B) and 49 U.S.C. 5303(c)(5)(B), the MPO has published an annual listing of projects for which federal funds have been obligated in the preceding year. These are listed in the TIP by jurisdiction within each section. The published document is available for public review from the MPO and on the MPO website under the TIP Section.

Congestion Mitigation and Air Quality (CMAQ)

Federal legislation provides funds to be utilized in the Clean Air Act for non-attainment and maintenance areas for transportation programs and projects that contribute to attainment of National Ambient Air Quality Standards. Since the GIAMPO Metropolitan Planning Area is in compliance with the latest air quality standards, the MPO does not specifically program for CMAQ funding.

National Performance Management Measures

With the passing of the FAST Act transportation bill, and continuing in the Infrastructure Investment and Jobs Act, State departments of transportations (State DOT) and MPOs are required to use a performance based planning and programming approach as part of the Transportation Performance Management (TPM) program. TPM is defined as a strategic approach that uses system information to make investment and policy decisions to achieve national performance goals.

As part of TPM, FHWA and FTA issued Final Rules that include National Performance Management Measures at the system level that the State DOTs and MPOs are required to



incorporate into their planning processes. The applicable National Performance Management Measures to MPOs include the following:

- **Safety (PM-1).** Highway Safety Improvement Program/Safety Performance Management Measures [23 CFR § 924, 23 CFR § 490]
- Infrastructure (PM-2). Assessing Pavement Condition for the National Highway Performance Program and Bridge Condition for the National Highway Performance Program [23 CFR § 490]
- System Performance (PM-3). Assessing Performance of the National Highway System, Freight Movement on the Interstate System, and Congestion Mitigation and Air Quality Improvement Program [23 CFR § 490]
- Transit Asset Management (TAM) is established to evaluate the state of good repair of transit provider capital assets for safety and operations [49 CFR § 625, 630].
- **Transit Safety** is established to focus on improving transit safety performance for all modes of public transportation through the reduction of safety events, fatalities and injuries [49 CFR § 673].

Each of the above National Performance Management Measures consists of a series of performance measures and corresponding target setting requirements. When State DOTs and/or transit providers have set targets, MPOs must establish performance targets at the regional level within 180 days. MPOs have the option to set its own regional targets, or to support the targets established by State DOTs and/or transit providers.

Safety

FHWA published the Highway Safety Improvement Program and Safety Performance Management Measures (PM-1) Final Rules in the Federal Register on March 15, 2016. The Safety Performance Management Measures rule supports the Highway Safety Improvement Program (HSIP), as it establishes five safety performance measures to carry out the HSIP and to assess serious injuries and fatalities on all public roads. State DOTs are required to establish safety (HSIP) targets for all five performance measures by August 31 of each year.

GIAMPO has agreed to support the state's annual (CY 2022) safety performance targets set in August 2021. The targets are:

Performance Measure	Target (2017-2022)*
Number of Fatalities	249.0
Rate of Fatalities per 100 million VMT**	1.270
Number of Serious Injuries	1,358.0
Rate of Serious Injuries per 100 million VMT	6.323
Number of Non-motorized Fatalities and Non-motorized Serious Injuries	121.4

Source: Nebraska Department of Transportation

^{*}Statewide performance is recorded as a 5-year rolling average

^{**}VMT is vehicles miles traveled



GIAMPO supports these targets by reviewing and programming HSIP projects within the Metropolitan Planning Area. Working in partnership with local agencies, NDOT safety investments were identified and programmed which will construct effective countermeasures to reduce traffic fatalities and serious injuries. NDOT projects chosen for HSIP investment are based on crash history, roadway characteristics, and the existence of infrastructure countermeasures that can address the types of crashes present.

Infrastructure

Assessing Pavement Condition for the National Highway Performance Program and Bridge Condition for the National Highway Performance Program (PM-2) was identified in the FHWA Final Ruling published in the Federal Register on January 18, 2017 (82 FR 5886). This rule establishes six performance measures to assess the condition of pavement and bridges on the National Highway System (NHS) to carry out the National Highway Performance Program. State DOTs are required to establish pavement and bridge condition targets by May 20 every four years.

GIAMPO has agreed to support the state's 4-year performance period (CY 2018-2021) pavement and bridge performance targets set in May 2018. NDOT adopted adjustments to their established 4-year performance period in September 2020. GIAMPO has agreed to support the adjustments by the State. The targets are:

Performance Measure	4-Year Target 2018-2021	4-Year Adjustment
% of Interstate pavements in Good condition	≥50%	No Change
% of Interstate pavements in Poor condition	≤5%	No Change
% of non-Interstate NHS pavements in Good condition	≥40%	No Change
% of non-Interstate NHS pavements in Poor condition	≤10%	No Change
% of NHS bridges by deck area classified as in Good condition	≥55%	No Change
% of NHS bridges by deck area classified as in Poor condition	≤10%	No Change

Source: Nebraska Department of Transportation

GIAMPO will review and program pavement and bridge projects within the Metropolitan Planning Area to contribute toward the accomplishment of these targets.

System Performance

Assessing Performance of the National Highway System, Freight Movement on the Interstate System, and Congestion Mitigation and Air Quality Improvement Program (PM-3) was identified in the FHWA Final Ruling, published in the Federal Register on January 18, 2017 (82 FR 5970). This rule establishes performance measures to assess the performance of the Interstate and non-Interstate NHS to carry out the National Highway Performance Program, freight movement on the Interstate system to carry out the National Highway Freight Program, and traffic congestion and on-road mobile source emissions for the purpose of carrying out the Congestion Mitigation and Air Quality Improvement (CMAQ) Program. There are two performance measures to assess system performance of the NHS, one performance measure to assess freight movement on the Interstate system, two performance measures to assess traffic congestion under the CMAQ program, and one performance measure to assess total emissions reductions by applicable



pollutants under the CMAQ program. State DOTs are required to establish system performance, freight, and CMAQ targets by May 20 every four years.

GIAMPO has agreed to the support the state's 4-year performance period (CY 2018-2021) system performance and freight performance targets set in May 2018 (Nebraska exempt from CMAQ measures this performance period). NDOT adopted adjustments to their established 4-year performance period in September 2020. GIAMPO has agreed to support the adjustments by the State. The targets are:

Performance Measure	4-Year Target 2018-2021	4-Year Adjustment
% of Person-Miles Traveled on the Interstate that are Reliable	98.9%	94.0%
% of Person-Miles Traveled on the non-Interstate NHS that are Reliable	92.6%	88.0%
% of Mileage Traveled on the Interstate that are Reliable (Freight Reliability)	1.10	1.25%

Source: Nebraska Department of Transportation

GIAMPO will review and program system performance and freight projects within the Metropolitan Planning Area to contribute toward the accomplishment of these targets.

Transit Asset Management

FTA issued a Final Rule on transit asset management (TAM) plans to evaluate the state of good repair of transit provider capital assets for safety and operations. Recipients of public transit funds—which include states, local authorities, and public transportation operators—are required to establish targets for state of good repair performance measures; to develop transit asset management and transit safety plans; and to report on their progress toward achieving targets. Public transportation operators are directed to share information with MPOs and states so that all plans and performance reports are coordinated.

The Rule, "Transit Asset Management; National Transit Database," went into effect on July 26, 2016 with the TAM plan due for transit by October 1, 2018. Transit target setting repeats annually and plans are updated every four years. The City of Grand Island (transit provider) participates in a group TAM plan, which is sponsored by NDOT. GIAMPO has agreed to establish state of good repair performance targets, which are the same targets established by NDOT and the City of Grand Island. NDOT set its targets on January 1, 2017, and the City of Grand Island set its targets on May 23, 2017. The targets are:



Category	Class	Default ULB	Performance Target
Rolling Stock	ng Stock Cutaway bus 10 years		50% of fleet exceeds default ULB*
	Minivan	8 years	50% of fleet exceeds default ULB
	Van	8 years	50% of fleet exceeds default ULB
Equipment	Automobile	8 years	75% of fleet exceeds default ULB
Facilities	Admin/Storage	40 years	70% of facilities rated under 3.0 on FTA TERM** scale

Source: Nebraska Department of Transportation

GIAMPO supports these targets by reviewing and programing transit projects relating to capital assets within the Metropolitan Planning Area.

Transit Safety

Under the Public Transportation Agency Safety Plan (PTASP) Final Rule, public transit agencies receiving federal funds under the FTA's Urbanized Area Formula Grants are required to publish safety plans that include processes and procedures to implement Safety Management Systems (SMS). As part of these PTASP plans, public transit agencies must include performance targets based on the safety performance measures established in the National Public Transportation Safety Plan for their operations. Public transit agencies are required to have their PTASP plans in place by December 31, 2020 and share the safety performance targets with their MPO and State.

The CRANE Public Transportation Agency Safety Plan was completed in December 2020. The safety targets for CRANE Public Transit are identified in the Long Range Transportation Plan. The targets are:

Category	Performance Target	2021 Baseline	Target
	Total	0	0
Fatalities	Rate per 100,000 VRM*	0	0
	Total	TBD**	Reduction from 2024 Baseline
Injuries (Major/Minor)	Rate per 100,000 VRM	TBD	Reduction from 2024 Baseline
Cofety Frants (Miner)	Total	TBD	Reduction from 2024 Baseline
Safety Events (Minor/ Major)	Rate per 100,000 VRM	TBD	Reduction from 2024 Baseline
System Reliability (Minor/ Major)	VRM Between Failures	TBD	Reduction from 2024 Baseline

Source: Crane Public Transportation Agency Safety Plan, 2020

^{*}ULB is Useful Life Benchmark

^{**}TERM is Transit Economics Requirements Model

^{*}VRM is Vehicle Revenue Mile

^{**}TBD-To be determined in 2024 as GIAMPO will not publish a 2021 baseline for these measures



GIAMPO supports these targets by reviewing and programing transit projects relating to safety within the Metropolitan Planning Area.

Revising an Approved TIP/STIP

Revisions are changes to a TIP/STIP that occur between their annual publications. There are two types of changes that occur under the umbrella of revision. The first is a major revision or "Amendment". The second is a minor revision or "Administrative Modification".

Amendments

An amendment is a revision to a TIP/STIP that involves a major change to a project included in the TIP/STIP. Amendments requires public review and comment and demonstration of fiscal constraint.

There are four main components that can be used to determine whether a project change rises to the level of an amendment:

- Project costs: Amendments are required whenever the federal-aid amount changes by 20% or \$2 million, whichever is greater. For computing the % change, standard rounding procedures will be used; 19.50% and greater is considered to be 20% and therefore would require an amendment.
- Additions/Deletions: Projects or phases of projects which are added or deleted from the first four years of the TIP/STIP will be processed as amendments (excluding grouped projects).
- Funding sources: Adding federal funding sources or changing from one federal funding category to another (including converting advanced construction) will require an amendment.
- Scope and termini changes: Substantial changes to project scope shown in the approved STIP or project termini changes greater than 0.25 mile will require an amendment.

Administrative Modifications

A minor revision to a TIP or STIP is an administrative modification. It includes minor changes to projects, including projects using advanced construction (AC) procedures, already included in the TIP. Administrative modifications may be made at any time and do not require public review or Policy Board action. However, GIAMPO must demonstrate financial constraint. This includes changes such as clarifying project descriptions, reducing project costs, minor adjustments to project budgets or clerical mistakes.

The following components should be used to determine if a change can be processed as an administrative modification:

 Project costs: Projects in which the federal-aid and/or AC amount has been changed by less than 20% or \$2 million, whichever is greater, can be processed with an administrative modification. For purposes of this calculation federal-aid and AC amounts will be combined.



- Additions/Deletions: Projects or phases of projects added to group listings explained earlier will be processed as administrative modifications.
- Schedule changes: Changes in schedules to projects which are included in the first four years of the TIP/STIP will be considered administrative modifications
- Funding sources: Redistribution of federal funding or AC among funding sources already listed with the project can be done with an administrative modification.
- Scope and termini changes: Minor changes to project scope and termini changes of less than 0.25 mi. can be made with an administrative modification. Project termini not consistent with the Long Range Transportation will require an amendment.



Financial Constraint Summary

Grand Island Area Metropolitan Planning Organization (GIAMPO) Transportation Improvement Program Fiscal Years 2023-2027 Financial Constraint Projects (\$1,000's)

Federal Highway Administration	2023	2024	2025	2026	2027	Total
National Highway Performance Program (NHPP)	\$6,017	\$0	\$6,796	\$0	\$0	\$12,813
Highway Safety Improvement Program (HSIP)	\$0	\$0	\$0	\$0	\$0	\$0
Surface Transportation Block Grant Program (STPG)	\$0	\$0	\$2,134	\$0	\$0	\$2,134
Nebraska Department of Transportation	\$6,199	\$30,779	\$2,232	\$0	\$0	\$39,210
City of Grand Island	\$3,745	\$9,289	\$2,985	\$0	\$0	\$16,019
	\$15,961	\$40,068	\$14,147	\$0	\$0	\$70,176

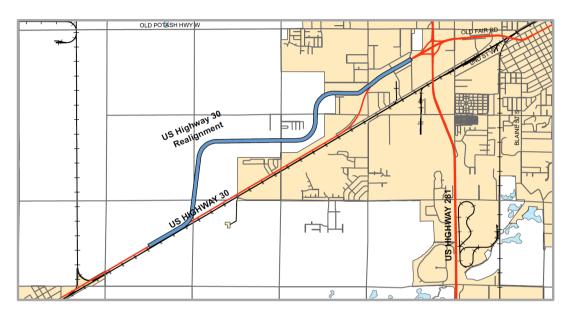
Federal Transit Administration	2023	2024	2025	2026	2027	Total
Section 5307 and 5305	\$2,740	\$2,638	\$784	\$803	\$0	\$6,966
Section 5311	\$50	\$63	\$57	\$59	\$0	\$228
Section 5339	\$564	\$0	\$0	\$0	\$0	\$564
Nebraska Department of Transportation	\$22	\$25	\$24	\$25	\$0	\$96
City of Grand Island	\$838	\$710	\$506	\$519	\$0	\$2,573
Hall County	\$22	\$25	\$24	\$25	\$0	\$96
	\$4,237	\$3,460	\$1,395	\$1,431	\$0	\$10,523

NOTE: The financial table above illustrates the identified funding for the projects included in the tables for FY 2023-2027.

A State Highway Projects







Description: 4 lane divided roadway on new

alignment

HWY: US-30

Location: US-30 from 1.4 mi west of Grand Island to 0.4 mi west of US-281. Begin RP -

308.84

Length (SLM): 3.7

Project Sponsor: NDOT

District #: 4

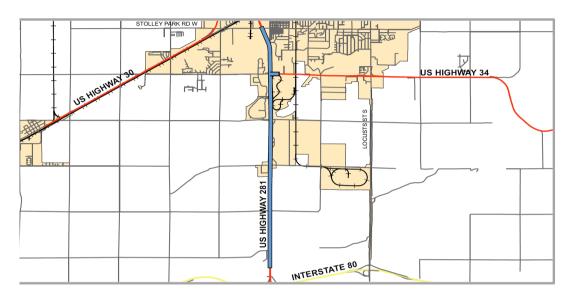
A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Est	timate (\$1,000)
2022	PE	Local	Grand Island		\$195
2022	PE	State	NDOT		\$2,266
2023	ROW	Local	Grand Island		\$495
2023	ROW	State	NDOT		\$3,854
2023	CONST/CE	Local	Grand Island		\$3,691
2023	CONST/CE	State	NDOT		\$30,779
			Total Project Esti	mate	\$41,280

Notes: PE in YOE 2022 is not reflected in Financial Constraint Table. This project is in progress.







Description: Resurfacing

HWY: US-34

Location: US-34 from 2.2 mi S. of GI north to

N Jct US-281 / W Jct N-2, RP - 226.74

Length (SLM): 5.4

Project Sponsor: NDOT

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2021	PE	State	NDOT		\$425
2023	CONST/CE	Federal	NHPP	\$5,	
2023	CONST/CE	State	NDOT	\$1,4	
			Total Project Esti	mate	\$7,434



TIP #: 2020-002 State ID: 42891 Project #: MISC-40(65) Project Name: District 4 Wetland Bank



Description: Survey, design, construct and monitor a wetland mitigation site

HWY:

Location: Adjacent to existing Mormon Island

Mitigation Bank, RP - 0.00

Length (SLM): 0.0

Project Sponsor: NDOT

District #: 4

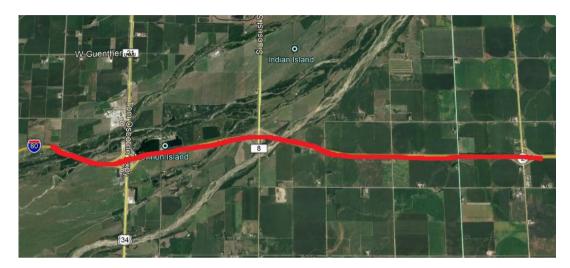
A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2021	PE	State	NDOT		\$230
2023	CONST/CE	State	NDOT		\$898
	Total Project Estimate				\$1,128





TIP #: 2022-001 State ID: 42920 Project #: NH-80-6(118) Project Name: Platte River - Phillips



Description: Crack Seal on Interstate

HWY: I-80

Location: Hall and Hamilton County on I-80

from MM 310.88 to 318.58

Length (SLM): 7.7

Project Sponsor: NDOT

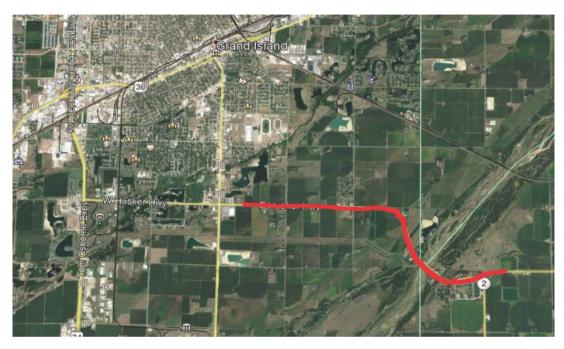
District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2022	PE	State	NDOT		\$3
2023	CONST/CE	State	NDOT		
2023	CONST/CE	Federal	NHPP	\$1	
			Total Project Esti	mate	\$176



TIP #: 2022-002 State ID: 42933 Project #: STP-34-4(135) Project Name: Grand Island - Phillips



Description: Resurfacing and Grading

HWY: US-34

Location: Hall County MM 233.32 to MM

237.88

Length (SLM): 4.56

Project Sponsor: NDOT

District #: 4

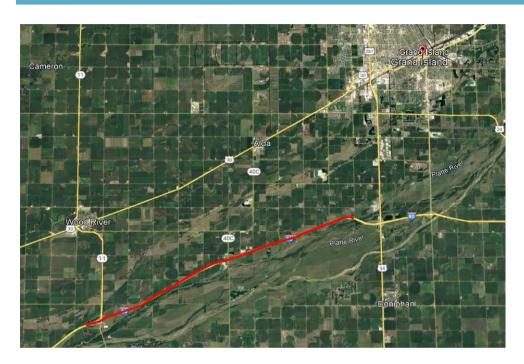
A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2022	PE	State	NDOT		\$1
2025	CONST/CE	State	NDOT		
2025	CONST/CE	Federal	STPG	\$2,13	
			Total Project Esti	mate	\$2,668





TIP #: 2022-005 State ID: 42921 Project #: NH-80-6(119) Project Name: Wood River - Platte River



Description: Crack Sealing

HWY: I-80

Location: I-80 from approx 0.9 mi W. N-11 grade sep to Platte River at Gl. RP 299.25 - RP

310.88

Length (SLM): 11.63

Project Sponsor: NDOT

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2022	PE	State	NDOT		\$1
2023	CONST/CE	State	NDOT		
2023	CONST/CE	Federal	NHPP	\$2	
			Total Project Esti	mate	\$283





Description: Mill, Asphalt Resurfacing

HWY: US-30

Location: US-30 from the Merrick Co Line to

Chapman. RP 319.02 - RP 327.05

Length (SLM): 8.04

Project Sponsor: NDOT

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Est	timate (\$1,000)
2022	PE	State	NDOT		\$1
2025	CONST/CE	State	NDOT		\$913
2025	CONST/CE	Federal	NHPP		\$3,652
			Total Project Esti	mate	\$4,566





Description: Resurfacing

HWY: US-34

Location: US-34 from Doniphan to I-80. RP

222.87 - RP 226.23

Length (SLM): 3.36

Project Sponsor: NDOT

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2022	PE	State	NDOT		\$1
2025	CONST/CE	State	NDOT	\$7	
2025	CONST/CE	Federal	NHPP	\$3,14	
	Total Project Estimate			\$3,931	



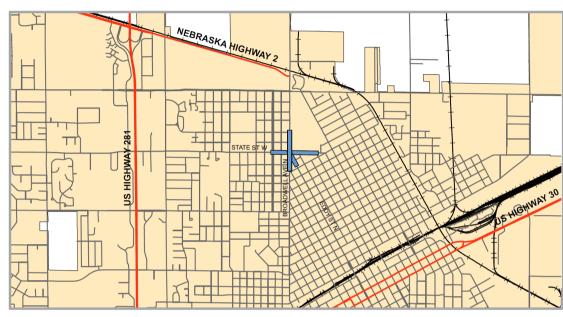
Status of Previous Years for State Agency Sponsored Projects

Project Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Funding Description	Estimate (\$1,000)	Status
NDOT	2016-004	US-281 West,	US-30 from 1.4 mi west of	4 lane divided roadway on new	2022		Grand Island	\$195	Change Const/CE from
		Grand Island	Grand Island to 0.4 mi west of	alignment	2022	PE	NDOT	\$2,266	FY 2024 to FY 2023
			US-281. Begin RP - 308.64			ROW	Grand Island	\$495	
					2023	ROW	NDOT	\$3,854	
					2023	CONST/CE	Grand Island	\$3,691	
							NDOT	\$30,779	
NDOT	2016-008		Three US-30 Bridges in Grand	3-bridge repair/overlays, sealing,	2019	PE	NDOT	\$290	Project letting on
		Island Bridges	lsland (Jct US-30/US-281/N-2	approach slabs, mill, resurface roadway	2020	ROW	NDOT	\$27	12/16/21; Construction
			bridge and from Old Lincoln		2022	CONST/CE	Grand Island	\$189	in 2022
			Hwy to Grant St), RP - 313.66		2022	CONST/CE	NHPP	\$4,108	
					2022	CONST/CE	NDOT	\$1,003	
NDOT	2018-001	Cairo - Grand	N-2 from Cairo southeast to US-	Resurfacing	2019	PE	NDOT	\$585	Project letting on
		Island	281 in Grand Island, RP -	3	2020	ROW	NDOT	\$0	08/26/21; Construction
			343.73		2021	CONST/CE	Grand Island	\$2,080	in 2022-2023
					2021	CONST/CE	NHPP	\$11,336	
					2021	CONST/CE	NDOT	\$1,667	1
NDOT	2020-001	01 In Grand Island & South	and & South Grand Island north to N Jct US-	Resurfacing	2021	PE	NDOT	\$425	Change Const/CE from FY 2022 to FY 2023
							NHPP	\$5,607	
		(SB)			2023	CONST/CE	NDOT	\$1,402	
NDOT	2020-002	District 4	, 9	Survey, design, construct and monitor a wetland mitigation site		PE	NDOT	\$230	Change Const/CE from FY 2022 to FY 2023
		Wetland Bank			2023	CONST/CE	NDOT	\$898	
NDOT	2022-001	Platte River -	Hall and Hamilton County on I-	Crack Seal on Interstate	2022	PE	NDOT	\$3	Change Const/CE from
			80 from MM 310.88 to 318.58				NDOT	\$17	FY 2022 to FY 2023
		·					NHPP	\$156	
NDOT	2022-002	Grand Island -	Hall County MM 233.32 to MM	Resurfacing and Grading	2022		NDOT	\$1	No change
		Phillips	237.88				NDOT	\$533	Ĭ
		·					STPG	\$2,134	1
NDOT	2022-005	Wood River -	I-80 from approx 0.9 mi W. N-11	Crack Sealing	2022		NDOT	\$1	No change
		Platte River	grade sep to Platte River at Gl.	g			NDOT	\$28	
			RP 299.25 - RP 310.88				NHPP	\$254	1
NDOT	2022-006	Chapman	US-30 from the Merrick Co Line	Mill Asphalt Resurfacing	2022		NDOT	\$1	No change
		West	to Chapman. RP 319.02 - RP	Mill, Asprial Resultacing			NDOT	\$913	- I to originge
			327.05				NHPP	\$3,652	1
NDOT	2022-007	Doniphan -	US-34 from Doniphan to I-80.	Resurfacing	2022		NDOT	\$1	No change
	2022 001	I-80	RP 222.87 - RP 226.23	T toour isoming			NDOT	\$786	110 Shariyo
							NHPP	\$3,144	†

B Local Roadway Projects



TIP #: 2018-003 State ID: 42863 Project #: HSIP-5409(3) Project Name: 5-Points Intersection Improvements



Description: Intersection Improvements (Roundabout)

HWY: Broadwell Avenue

Location: Broadwell Avenue, State Street,

and Eddy Street intersection

Length (SLM): 0.4

Project Sponsor: Grand Island

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2019	PE	Local	Grand Island		\$80
2019	PE	Federal	HSIP		\$318
2021	ROW	Local	Grand Island		\$91
2021	ROW	Federal	HSIP		\$366
2022	CONST/CE	Local	Grand Island		\$684
2022	CONST/CE	Federal	HSIP		\$1,956
			Total Project Esti	mate	\$3,495

Notes: YOEs 2019, 2021, and 2022 are not reflected in Financial Constraint Table. This project is in progress.



TIP #: 2020-004 State ID: Project #: Project Name: Old Potash Highway Improvements



Description: Widening and Intersection Improvements, including an extension of Claude Road

HWY: Old Potash Highway

Location: Old Potash Highway from North Road to Webb Road and Claude Road from Old Potash Highway to Faidley Avenue

Length (SLM): 1.8

Project Sponsor: Grand Island

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Est	timate (\$1,000)
2019	PE	Local	Grand Island		\$1,713
2020	ROW	Local	Grand Island		\$2,080
2021	CONST/CE	Local	Grand Island		\$9,162
2022	CONST/CE	Local	Grand Island		\$4,975
Total Proje			Total Project Esti	mate	\$17,930

Notes: YOEs 2019 - 2022 are not reflected in Financial Constraint Table. This project is scheduled for completion in spring 2022.



TIP #: 2021-004 State ID: Project #: Project Name: Broadwell Ave./ UPRR - Planning & Environ.



Description: Broadwell Ave./ UPRR - Planning & Environmental Study

HWY: Broadwell Avenue

Location: Broadwell Ave. - Faidley Ave. to

Anna St.

Length (SLM): 1.0

Project Sponsor: Grand Island

District #: 4

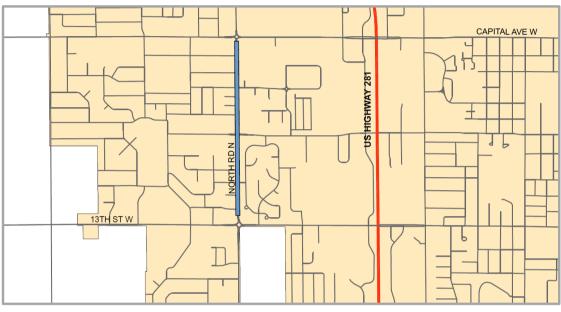
A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	E	stimate (\$1,000)
2019	Planning	Local	Grand Island		\$81
2020	Planning	Local	Grand Island		\$147
2021	Planning	Local	Grand Island	\$1	
			Total Project Esti	mate	\$412

Notes: YOEs 2019 - 2021 are not reflected in Financial Constraint Table. This project is in progress.



TIP #: 2021-006 State ID: Project #: Project Name: North Road Improv. - Capital Ave. to 13th St.



Description: Curb and gutter roadway section with associated sidewalk, traffic control, drainage improvements.

HWY: North Road

Location: North Rd. - Capital Ave. to 13th

St.

Length (SLM): 1.0

Project Sponsor: Grand Island

District #: 4

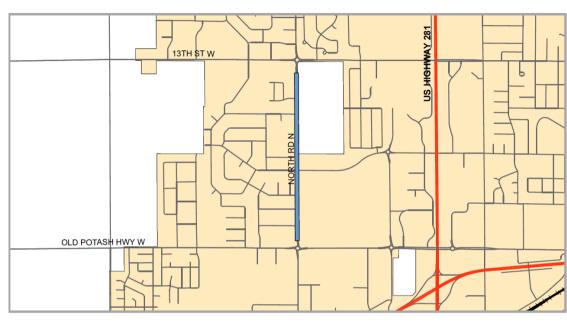
A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2019	PE	Local	Grand Island		\$100
2020	PE	Local	Grand Island		\$114
2020	ROW	Local	Grand Island		\$20
2021	PE	Local	Grand Island		\$139
2021	CONST/CE	Local	Grand Island		\$2,169
2022	CONST/CE	Local	Grand Island		\$1,512
			Total Project Estin	mate	\$4,054

Notes: YOEs 2019 - 2022 are not reflected in Financial Constraint Table. This project is scheduled for completion in spring 2022.



TIP #: 2021-007 State ID: Project #: Project Name: North Road Improv. - 13th St. to Old Potash



Description: Curb and gutter roadway section with associated sidewalk, traffic control, drainage improvements.

HWY: North Road

Location: North Rd. - 13th St. to Old

Potash Hwy.

Length (SLM): 1.0

Project Sponsor: Grand Island

District #: 4

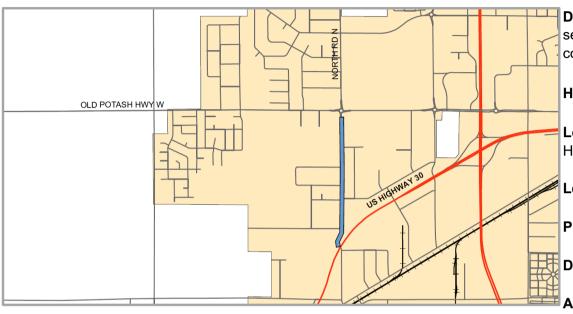
A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Est	timate (\$1,000)
2019	PE	Local	Grand Island		\$90
2020	PE	Local	Grand Island		\$130
2021	PE	Local	Grand Island		\$10
2021	ROW	Local	Grand Island		\$20
2022	CONST/CE	Local	Grand Island		\$4,800
			Total Project Esti	mate	\$5,050

Notes: YOEs 2019 - 2022 are not reflected in Financial Constraint Table. This project is in progress.



TIP #: 2022-003 State ID: Project #: Project Name: North Road Improv. - Old Potash to Hwy. 30



Description: Curb and gutter roadway section with associated sidewalk, traffic control, drainage improvements.

HWY: North Road

Location: North Rd. - Old Potash Hwy. to

Hwy. 30

Length (SLM): 1.0

Project Sponsor: Grand Island

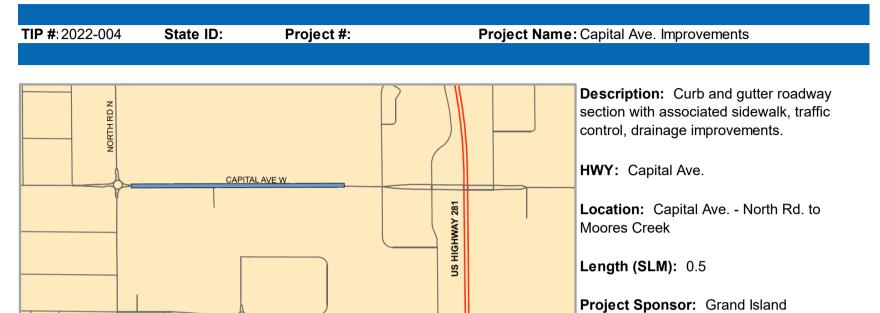
District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2020	PE	Local	Grand Island		\$115
2021	PE	Local	Grand Island		\$80
2021	ROW	Local	Grand Island		\$7
2023	CONST/CE	Local	Grand Island		\$2,500
2024	CONST/CE	Local	Grand Island		\$2,700
			Total Project Esti	mate	\$5.402

Notes: YOEs 2020 and 2021 are not reflected in Financial Constraint Table. This project is in progress.





YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2020	PE	Local	Grand Island		\$30
2021	PE	Local	Grand Island	\$1	
2021	CONST/CE	Local	Grand Island		\$20
2022	PE	Local	Grand Island		\$85
2022	CONST/CE	Local	Grand Island	\$2,00	
			Total Project Esti	mate	\$2,245

Notes: YOEs 2020 - 2022 are not reflected in Financial Constraint Table. This project is in progress.

Transportation Improvement Program FY 2023-2027 | 7

District #: 4

A/Q Status: Exempt



TIP #: 2022-008 State ID: Project #: Project Name: Locust Street Improvements



Description: Reconstruction

HWY: Locust St./Walnut St.

Location: Locust St./Walnut St. - 1st St. to

Fonner Park Rd.

Length (SLM): 2.4

Project Sponsor: Grand Island

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Est	timate (\$1,000)
2022	PE	Local	Grand Island		\$450
2023	PE	Local	Grand Island		\$450
2024	CONST/CE	Local	Grand Island		\$2,898
2025	CONST/CE	Local	Grand Island		\$2,985
			Total Project Esti	mate	\$6,783

Notes: YOE 2022 is not reflected in Financial Constraint Table. This project is in progress.



TIP #: 2023-001 State ID: Project #: Project Name: Claude Road Extension



Description: New Road. Curb and gutter roadway section with associated sidewalk, traffic control, drainage improvements and connections to Dier Avenue.

HWY: Claude Road

Location: Claude Road - Faidley Avenue to

State Street

Length (SLM): 0.9

Project Sponsor: Grand Island

District #: 4

A/Q Status: Exempt

YOE	Phase	Fund Type	Fund Description	Es	timate (\$1,000)
2022	PE/ROW	Local	Grand Island		\$750
2023	PE	Local	Grand Island		\$300
TBD	CONST/CE	Local	Grand Island	\$10,0	
			Total Project Esti	mate	\$11,050

Notes: YOE 2022 and YOE TBD are not reflected in Financial Constraint Table. This project is in progress and YOE for construction is to TBD.

В

Status of Previous Years for Local Agency Sponsored Projects

Project Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Funding Description	Federal (\$1,000)	Status
Grand Island	2018-003	5-Points Intersection	Broadwell Avenue, State	Intersection Improvements	2019	PE	Grand Island	\$80	Letting is scheduled
		Improvements	Street, and Eddy Street	(Roundabout)	2019	PE	HSIP	\$318	for September 2022.
			intersection		2021	ROW	Grand Island	\$91	
					2021	ROW	HSIP	\$366	
					2022	CONST/CE	Grand Island	\$684	
					2022	CONST/CE	HSIP	\$1,956	
Grand Island	2020-004	Old Potash Highway	Old Potash Highway from	Widening and Intersection	2019	PE	Grand Island	\$1,713	Project is scheduled
		Improvements	North Road to Webb Road	Improvements, including an extension	2020	ROW	Grand Island	\$2,080	for completion in
			and Claude Road from	of Claude Road	2021	CONST/CE	Grand Island	\$9,162	spring 2022.
			Old Potash Highway to		2022	CONST/CE	Grand Island	\$4,975	
			Faidley Avenue						
Grand Island	2021-004	Broadwell Ave./ UPRR -	Broadwell Ave Faidley	Broadwell Ave./ UPRR - Planning &	2019	Planning	Grand Island	\$81	
		Planning & Environment	Ave. to Anna St.	Environmental Study	2020	Planning	Grand Island	\$147	
					2021	Planning	Grand Island	\$184	
Grand Island	2021-005	North Road	North Road - Highway 2 to	Curb and gutter roadway section with	2019	PE	Grand Island	\$265	Project is completed.
		Improvements -	Capital Avenue	associated sidewalk, traffic control,	2019	ROW	Grand Island	\$42	
		Highway 2 to Capital		drainage improvements.	2020	PE	Grand Island	\$312	
		Avenue			2020	CONST/CE	Grand Island	\$1,807	
					2021	CONST/CE	Grand Island	\$1,883	
Grand Island	2021-006	North Road	North Rd Capital Ave. to	Curb and gutter roadway section with	2019	PE	Grand Island	\$100	Project is scheduled
		Improvements - Capital	13th St.	associated sidewalk, traffic control,	2020	PE	Grand Island	\$114	for completion in
		Ave. to 13th St.		drainage improvements.	2020	ROW	Grand Island	\$20	spring 2022.
					2021	PE	Grand Island	\$139	
					2021	CONST/CE	Grand Island	\$2,169	
					2022	CONST/CE	Grand Island	\$1,512	
Grand Island	2021-007	North Road	North Rd 13th St. to Old	Curb and gutter roadway section with	2019	PE	Grand Island	\$90	Scheduled for FY
		Improvements - 13th St.		associated sidewalk, traffic control,	2020	PE	Grand Island	\$130	2022
		to Old Potash		drainage improvements.	2021	PE	Grand Island	\$10	
					2021	ROW	Grand Island		
					2022	CONST/CE	Grand Island		
Grand Island	2022-003	North Road	North Rd Old Potash	Curb and gutter roadway section with	2020		Grand Island		Scheduled for FY
			Hwy. to Hwy. 30	associated sidewalk, traffic control,	2021		Grand Island		2023
		Potash to Hwy 30		drainage improvements.	2021	ROW	Grand Island	\$7	
						CONST/CE	Grand Island		
							Grand Island		



B Local Roadway Projects

Project Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Funding Description	Federal (\$1,000)	Status
Grand Island		•	Moores Creek	associated sidewalk, traffic control, drainage improvements.	2022	PE CONST/CE PE	Grand Island Grand Island Grand Island Grand Island Grand Island	\$110 \$20 \$85	Scheduled for FY 2022
Grand Island		Locust Street Improvements	Locust St./Walnut St 1st St. to Fonner Park Rd.	Reconstruction	2022 2023 2024	PE	Grand Island Grand Island Grand Island Grand Island Grand Island	\$450 \$450 \$2,898	Scheduled for FY 2024
Grand Island	2023-001	Claude Road Extension	Avenue to State Street	New Road. Curb and gutter roadway section with associated sidewalk,	2022 2023	PE/ROW	Grand Island Grand Island Grand Island	\$750 \$300	Construction TBD

Transportation Improvement Program FY 2023-2027 | 11

Grand Island Regular Session - 4/11/2022 Page 45 / 56

C Transit Projects



TIP #:2022-001T State ID: N/A Project Name: Operations - Urban Transit Operating Assistance Length (SLM): N/A

Project #: Project Sponsor: Grand Island District #4 A/Q Status: Exempt

HWY: N/A Location: Grand Island Urbanized Area

YOE	Phase	Fund Type	Fund Description	Estimate (\$1,000)
2023	OPR	Federal	5307	\$582
2023	OPR	Local	Grand island	\$437 *
2024	OPR	Federal	5307	\$710
2024	OPR	Local	Grand island	\$478 *
2025	OPR	Federal	5307	\$656
2025	OPR	Local	Grand island	\$474 *
2026	OPR	Federal	5307	\$675
2026	OPR	Federal	Grand island	\$487 *
			Total Project Estimate	\$4,499

Description: Operating assistance for transit services in the Grand Island Urbanized Area. Includes costs associated with operating, bus support equipment/facilities (i.e., rideshare, vehicle equipment), and other capital items relating to bus activities (i.e., preventative maintenance, third-party contracting, federal administration (City Transit Program Manager), training expenses)

Notes: YOE 2023: FTA 5307 - \$582 (Operating - \$388, Bus Support Equipment/Facilities - \$3, Other Capital Items (Bus) - \$191) and Local - \$437 (Operating - \$388, Bus Support Equipment/Facilities - \$1, Other Capital Items (Bus) - \$48).

YOE 2024: FTA 5307 - \$710 (Operating - \$400, Bus Support Equipment/Facilities - \$27, Other Capital Items (Bus) - \$283) and Local - \$478 (Operating - \$400, Bus Support Equipment/Facilities - \$7, Other Capital Items (Bus) - \$71)

YOE 2025: FTA 5307 - \$656 (Operating - \$412, Bus Support Equipment/Facilities - \$27, Other Capital Items (Bus) - \$217) and Local - \$474 (Operating - \$412, Bus Support Equipment/Facilities - \$7, Other Capital Items (Bus) - \$55)

YOE 2026: FTA 5307 - \$675 (Operating - \$439, Bus Support Equipment/Facilities - \$28, Other Capital Items (Bus) - \$208) and Local - \$487 (Operating - \$428, Bus Support Equipment/Facilities - \$7, Other Capital Items (Bus) - \$52)

^{*} This amount is subject to decrease because the City of Grand Island may receive state funds from the Nebraska Public Transportation Assistance Program. The TIP # was 2022-01 in the FY 2022-2026 TIP.





TIP #: 2022-002T State ID: N/A Project Name: Operations - Rural Transit Operating Assistance Length (SLM): N/A Project #: Project Sponsor: Hall County District #4 A/Q Status: Exempt

HWY: N/A Location: Areas outside of the Grand Island Urbanized Area in Hall County

YOE	Phase	Fund Type	Fund Description		Estimate (\$1,000)
2023	OPR	Federal	5311		\$50
2023	OPR	State	NDOT		\$22
2023	OPR	Local	Hall County		\$22
2024	OPR	Federal	5311		\$63
2024	OPR	State	NDOT		\$25
2024	OPR	Local	Hall County		\$25
2025	OPR	Federal	5311		\$57
2025	OPR	State	NDOT		\$24
2025	OPR	Local	Hall County		\$24
2026	OPR	Federal	5311		\$59
2026	OPR	State	NDOT		\$25
2026	OPR	Local	Hall County		\$25
			Total Project Es	timate	\$421

Description: Operating assistance for transit

services in areas outside of the Grand

Island Urbanized Area

Notes: The TIP # was 2022-02 in the FY 2022-2026 TIP.





TIP #: 2022-003T State ID: N/A Project Name: Capital Projects Length (SLM): N/A

Project #: Project Sponsor: Grand Island District #4 A/Q Status: Exempt

HWY: N/A Location: Grand Island Urbanized Area

YOE	Phase	Fund Type	Fund Description		Estimate (\$1,000)
2023	CAP	Federal	5307 Cares		\$1,120
2023	CAP	Federal	5307		\$982
2023	CAP	Federal	5339		\$564
2023	CAP	Local	Grand Island		\$388
2024	CAP	Federal	5307 Cares		\$1,000
2024	CAP	Federal	5307		\$928
2024	CAP	Local	Grand Island		\$232
2025	CAP	Federal	5307		\$128
2025	CAP	Local	Grand Island		\$32
2026	CAP	Federal	5307		\$128
2026	CAP	Local	Grand Island		\$32
			Total Project Es	timate	\$5,534

Description: Design and capital acquisition for

projects. Projects include those making use of CARES funding and projects for purchase of rolling stock.

Notes: Any projects that may potentially use CARES funding and projects for purchase of rolling stock.

The TIP # was 2022-03 in the FY 2022-2026 TIP.





TIP #: 2022-004T State ID: N/A Project Name: Transit Development Plan

Project #: Project Sponsor: Grand Island District #4 A/Q Status: Exempt

HWY: N/A **Location**: Grand Island Urbanized Area

YOE	Phase	Fund Type	Fund Description	Estimate (\$1,000)
2022	OPR	Federal	5307	\$64
2022	OPR	Local	Grand Island	\$16
2022	OPR	Federal	5305	\$20
2022	OPR	Local	Grand Island	\$5
2023	OPR	Federal	5307	\$56
2023	OPR	Local	Grand Island	\$14
			Total Project Estimate	\$175

Description: The transit development plan serves as

a basis for defining the mobility needs

Length (SLM): N/A

within the service area.

Notes: YOE 2022 is not reflected in Financial Constraint Table. This project is in progress.

The TIP # was 2022-04 in the FY 2022-2026 TIP.



Status of Previous Years for Local Agency Sponsored Projects

Project							Funding	Federal	
Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Description	(\$1,000)	Status
Grand Island	2022-001T	Operations - Urban	Grand Island Urbanized	Operating assistance for transit services	2022	OPR	5307	\$508	YOE 2022 is
		Transit Operating	Area	in the Grand Island Urbanized Area	2022	OPR	Grand Island	\$354	completed or in
		Assistance			2023	OPR	5307	\$582	progress. Estimates
					2023	OPR	Grand Island	\$437	revised for YOE 2023-
					2024	OPR	5307	\$710	2025. Estimate
					2024	OPR	Grand Island	\$478	added for YOE 2026.
					2025	OPR	5307	\$656	
					2025	OPR	Grand Island	\$474	
					2026		5307	\$675	
					2026		Grand Island	\$487	
Grand Island	2022-002T	Operations - Rural	Areas outside of the	Operating assistance for transit services	2022	OPR	5311	\$32	YOE 2022 is
		Transit Operating	Grand Island Urbanized	in areas outside of the Grand Island	2022	OPR	NDOT	\$14	completed or in
		Assistance	Area in Hall County	Urbanized Area	2022	OPR	Hall County	\$14	progress. Estimates
					2023		5311	\$50	revised for YOE 2023-
					2023		NDOT	\$22	2025. Estimate
					2023		Hall County	\$22	added for YOE 2026.
					2024		5311	\$63	
					2024		NDOT	\$25	
					2024	OPR	Hall County	\$25	
					2025		5311	\$57	
					2025		NDOT	\$24	
					2025		Hall County	\$24	
					2026		5311	\$59	
					2026		NDOT	\$25	
					2026		Hall County	\$25	
Grand Island	2022-003T	Capital Projects	Grand Island Urbanized	Design and capital acquisition for	2023		5307 Cares	\$1,120	YOE 2022 is
			Area	projects. Projects include those making	2023		5307	\$982	completed or in
				use of CARES funding and projects for	2023	CAP	5339	\$564	progress. Estimates
				purchase of rolling stock.	2023		Grand Island	\$388	revised for YOE 2023-
					2024		5307 Cares	\$1,000	2025. Estimate
					2024		5307	\$928	added for YOE 2026.
					2024		Grand Island		
					2025		5307	\$128	
					2025	CAP	Grand Island	\$32	
					2026	CAP	5307	\$128	
					2026	CAP	Grand Island	\$32	





Project							Funding	Federal	
Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Description	(\$1,000)	Status
Grand Island	2022-004T	Transit	Grand Island Urbanized	The transit development plan serves as	2022	OPR	5307	\$64	Project is scheduled
		Development Plan	Area	a basis for defining the mobility needs	2022	OPR	Grand Island	\$16	for completion in fall
				within the service area.	2022	OPR	5305	\$20	2022.
					2022	OPR	Grand Island	\$5	
					2023	OPR	5307	\$56	
					2023	OPR	Grand Island	\$14	



MPO Self – Certification



MPO Self-Certification

The Nebraska Department of Transportation (NDOT) and the Grand Island Area Metropolitan Planning Organization (GIAMPO) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all the applicable requirements of:

- 1) 23 U.S.C. 134, 49 U.S.C. 5303 and this subpart;
 GIAMPO collaborates with local, State and public transportation agencies to carry out a continuing, cooperative, and comprehensive (3-C) metropolitan planning process for the Grand Island Metropolitan Planning Area through its Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Unified Planning Work Program (UPWP), and other transportation planning activities.
- 2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d) and 40 CFR part 93; GIAMPO is designated as an attainment area. Nebraska's ambient air monitoring network includes a monitoring site for particulate matter (PM2.5) in Grand Island, which is operated by the Nebraska Department of Environmental and Energy.
- 3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
 GIAMPO completed the MPO Title VI Implementation Plan, which was approved by the GIAMPO Policy Board on May 23, 2017. GIAMPO developed the Limited English Proficiency Plan, which was approved by the GIAMPO Policy Board on November 23, 2021.
- 4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity; GIAMPO's Public Participation Plan together with the MPO Title VI Implementation Plan, the GIAMPO Limited English Proficiency Plan, and the City of Grand Island's Title VI Nondiscrimination Agreement ensures that no person will be excluded from participation in the planning process. This applies to GIAMPO's LRTP, TIP, UPWP, and other transportation planning activities.
- 5) Section 11101(e) of the Infrastructure Investment and Jobs Act (Pub. L. 117-58) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded planning projects;

 The City of Grand Island Transit Program maintains the Disadvantaged Business Program that was sent to the Federal Transit Administration (FTA) in 2017 that includes a Fostering Small Business Participation element and continues to meet the requirements of FTA.
- 6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;

 GIAMPO does not receive Federal-aid highway construction funds and does not let construction contracts. With regard to transportation planning activities related to



contracts utilizing FHWA and FTA PL funds, the selection of private consultants is coordinated by and adheres to NDOT and City of Grand Island Procurement guidelines.

- 7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38; GIAMPO completed the American with Disabilities Act (ADA) Self-Evaluation and Transition Plan. The GIAMPO Policy Board approved this plan on November 22, 2016.
- 8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance:
- 9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

 GIAMPO is a program of the City of Grand Island's Public Works Department. The City of Grand Island has an Equal Employment Opportunity Policy that prohibits discrimination in employment opportunities or practices on the basis of race, color, religion, sex, sexual orientation, mental or physical disability, marital status, national origin, or genetic information. This policy along with the GIAMPO Public Participation Plan, MPO Title VI Implementation Plan, Limited English Proficiency Plan, and ADA Self-Evaluation and Transition Plan ensures every effort will be made to assure nondiscrimination in its transportation planning activities.

By:	Attest:
Roger Steele, Mayor / Chairperson	John Collins, Public Works Director
Date	Date
Ву:	
Ryan Huff, Strategic Planning Division Manager, Ne	ebraska Department of Transportation
Date	

E Comments