



GIAMPO – Technical Advisory Committee

Monday, April 13, 2020

**10:00 am @ City Hall- Community Meeting Room
100 E 1st Street, Grand Island, NE 68801**

AGENDA

1. Call to Order
This is a public meeting subject to the open meetings laws of the State of Nebraska. The requirements for an open meeting are posted on the wall in this room and anyone that wants to find out what those are is welcome to read through them.
2. Roll Call
3. Zoom Call Information
4. Approval of Minutes from the February 10, 2020 Technical Advisory Committee Meeting
5. Approval Recommendation of Final Draft FY 2021-2025 Transportation Improvement Program
6. Approval Recommendation of MPO Self-Certification
7. Approval Recommendation of Final Draft FY 2021 Unified Planning Work Program
8. Next Meeting
9. Adjournment

***Special Accommodations:** Please notify the City of Grand Island at 308-385-5444 if you require special accommodations to attend this meeting (i.e., interpreter services, large print, reader, hearing assistance).*

Technical Advisory Committee

Monday, April 13, 2020

Regular Session

Item GEN1

Zoom Call Information

Due to COVID-19 Restrictions on Gatherings this meeting will be held via Zoom. Directions for joining via Zoom are on the next page.

Staff Contact: Chad Nabity, Regional Planning Director

Catrina DeLosh is inviting you to a scheduled Zoom meeting.

Topic: Grand Island Area Metropolitan Planning Organization Technical Advisory Committee Meeting
Time: April 13, 2020 @ 10:00am (Central Standard Time)

Join Zoom Meeting

<https://us04web.zoom.us/j/701536763?pwd=YStkdFlVSHB0QzVSNW9oNmVvL0JvQT09>

Meeting ID: 701 536 763

Password: 855250

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Dial by your location

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Technical Advisory Committee

Monday, April 13, 2020

Regular Session

Item C1

Approval of Minutes from the February 10, 2020 Technical Advisory Committee Meeting

Staff Contact: Chad Nabity, Regional Planning Director

**GRAND ISLAND AREA METROPOLITAN PLANNING ORGANIZATION (GIAMPO)
TECHNICAL ADVISORY COMMITTEE (TAC) MINUTES**

February 10, 2020 at 10:00 am
Grand Island City Hall – Council Chambers
100 E 1st Street, Grand Island, NE 68801

Voting Members in Attendance:

Keith Kurz, City of Grand Island, Assistant Public Works Director	Present
John Collins, City of Grand Island, Public Works Director	Present
Jerry Janulewicz, City of Grand Island, City Administrator	Present
Chad Nabity, Hall County Regional Planning Director	Present
Steve Riehle, Hall County Public Works Director	Present
Mike Meyer, Merrick County Hwy Superintendent	Present
Wes Wahlgren, NDOT District 4 Engineer	Absent
Craig Wacker, NDOT Highway Planning Manager	Present
Ramona Schafer, Village of Alda	Present
Mike Olson, Central Nebraska Regional Airport	Absent
Charley Falmlen, City of Grand Island Transit Program Manager	Present

Non-Voting Members in Attendance:

Andres Gomez, City of Grand Island, MPO Program Manager	Present
Shannon Callahan, City of Grand Island, Street Superintendent	Absent
Patrick Brown, City of Grand Island, Finance Director	Present
Brian Schultz, City of Grand Island, Asst. Finance Director	Present
Catrina DeLosh, City of Grand Island, Public Works Admin Coordinator	Present
Tim Golka, City of Grand Island, Project Manager	Absent
Stacy Nonhof, City of Grand Island, City Attorney (interim)	Present
Cindy Johnson, Grand Island Area Chamber of Commerce	Absent
Mary Berlie, Grand Island Area Economic Development Corp.	Present
Justin Luther, FHWA, Transportation Planner, Realty, Civil Rights	Absent
Mark Bechtel, FTA, Community Planner	Absent
Logan Daniels, FTA, Region VII	Absent
Eva Steinman, FTA, Region VII Community Planner	Absent
Kaine McClelland, NDOT, State Modeler	Absent
Jeff Soula, NDOT, Local Projects Urban Engineer	Absent
Ryan Huff, NDOT, Planning and Project Development Engineer	Absent
Mark Fischer, NDOT, Assistant Planning Engineer	Absent
Tomlin Bentley, Burlington Northern Santa Fe Railroad	Absent
Kyle Nodgaard, Union Pacific Railroad	Absent
Sara Thompson-Kassidy, Union Pacific Railroad	Absent

Call to Order

Nabity called the meeting to order at 10:00 am. The Nebraska Open Meetings Act was acknowledged. The attendance of Jason Carbee of HDR, Inc., as well as, Corinne Donahue and Katie Salerno of Olsson, Inc. was recognized, with Bill Bivin, Statewide Mobility Manager also present.

Roll Call

Roll call was taken.

Approval of Minutes from the December 9, 2019 Technical Advisory Committee

Motion by Janulewicz to approve the minutes of the December 9, 2019 meeting, seconded by Riehle. Upon voice vote, all voted aye. Motion adopted.

Election of Chair and Vice-Chair

Nabity stated he and Riehle have no issues remaining in their current roles, as Chair and Vice-Chair respectively. Collins nominated Nabity to remain as Chair and Riehle to remain as Vice-Chair. With no other nominations, a motion was made by Collins, and second by Meyer to name Nabity as Chair and Riehle as Vice-Chair. Upon voice vote, all voted unanimously to approve Nabity as Chair and Riehle as Vice-Chair. Motion adopted.

Long Range Transportation Plan- Public Workshop and Focus Group Meeting Summary

Jason Carbee of HDR, summarized the Long Range Transportation Plan engagement results from the February 4, 2020 Focus Group and open house meetings. Safety, Accessibility and Economic ranked among the important priorities to those in attendance at the focus group meetings, which consisted of transportation providers, emergency responders, schools, special interests, economic development, large employers and elected officials. The open house participants ranked Accessibility, Economic and Innovation as their top priorities. The next step will be to develop performance measures, followed by development of transportation strategies and alternatives. The draft LRTP is planned to be complete October/November 2020 and adopted by the Policy Board early next year.

Grand Island- Hastings- Kearney Intercity Bus Feasibility Study

Corinne Donahue of Olsson, presented the existing conditions, intercity bus program, community outreach input, preferred alternative and next steps. The preliminary plan includes service during the weekday and start times as early as 5:00 AM. Schedules need to be refined, with budget updates for operating/capital, followed by an implementation plan. Funding is not definite at this point; FTA 5311, local match and fares. A draft report is planned March 2020, with service provided Fall 2021.

Transportation Improvement Program 2021- 2025 Call for Projects

Gomez will review the 1 & 6 plans for eligible projects within the Metropolitan Planning Area (MPA) to develop the 2021- 2025 TIP.

Next Meeting Date

The next meeting of the TAC will be on April 13, 2020 at 10:00 am.

Adjournment

There being no further business, Nabity adjourned the meeting at 10:47 am.

Technical Advisory Committee

Monday, April 13, 2020

Regular Session

Item H1

Approval Recommendation of Final Draft FY 2021-2025 Transportation Improvement Program

Staff Contact: Andres Gomez, MPO Program Manager

ISSUE

VOTE: Draft FY 2021-2025 Transportation Improvement Program

BACKGROUND

The Grand Island Area Metropolitan Planning Organization (GIAMPO) staff has prepared the FY 2021-2025 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 2021-2025.

The Draft FY 2021-2025 TIP has been developed by GIAMPO staff to be in compliance with regulations contained in the FAST Act, the most recent legislation governing the federal transportation program.

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 2021-2025 TIP be released for public review and comment prior to Policy Board adoption.

The Draft FY 2021-2025 TIP is financially constrained, and it is consistent with the Long Range Transportation Plan.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

None.

RECOMMENDATION

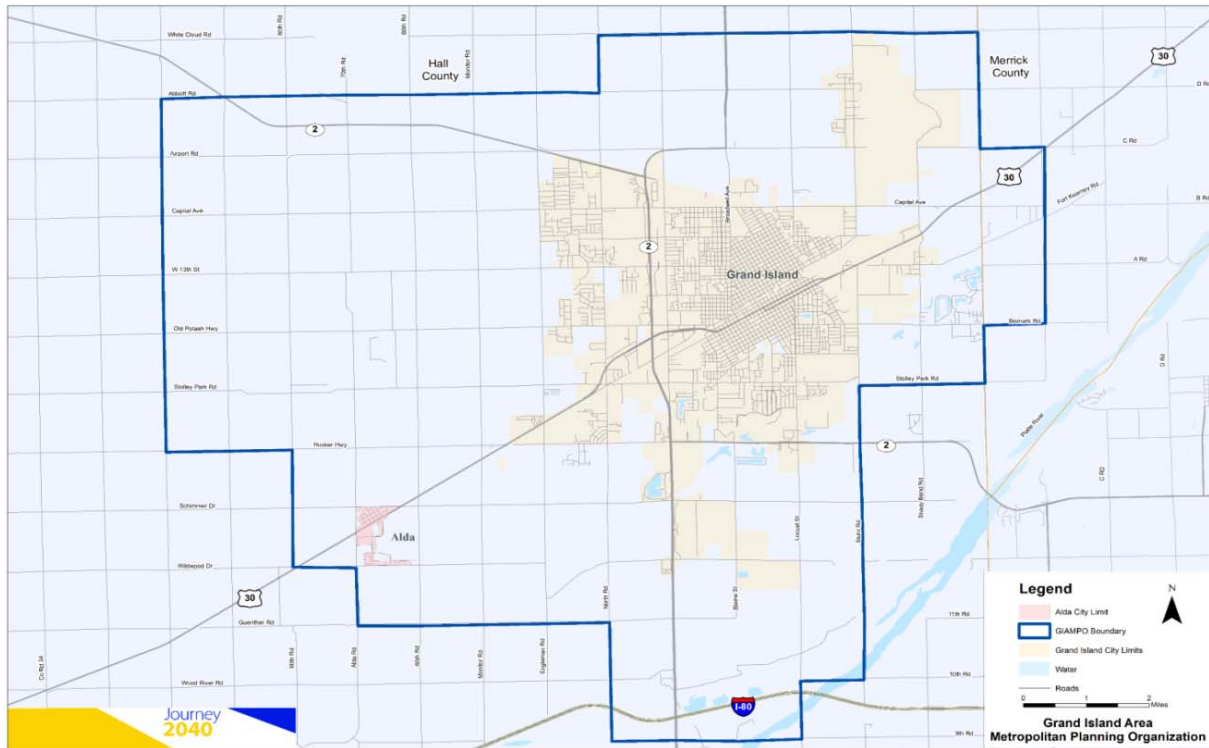
Approve Draft FY 2021-2025 TIP and release it for public review and comment.

STAFF CONTACT

Andres Gomez

Transportation Improvement Program Fiscal Years 2021 – 2025

Grand Island Area Metropolitan Planning Organization (GIAMPO)



Disclaimer

The preparation of this report has been financed in part through funds from the Federal Highway Administration and Federal Transit Administration, U. S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

2021-2025 TIP – Approved on May 2020 by the GIAMPO Policy Board (Resolution 2020-)

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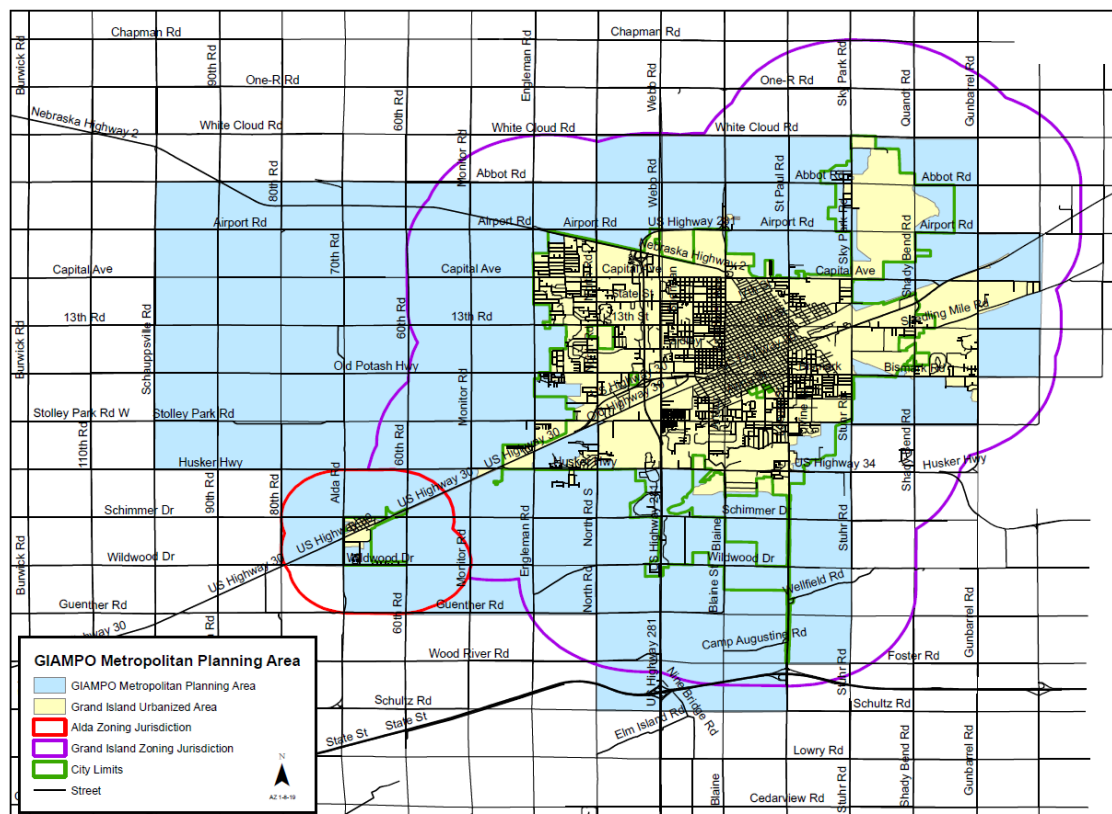
Acronyms

AC	Advanced Construction
CMAQ	Congestion Mitigation and Air Quality Program
DOT	Department of Transportation
EA	Earmark
GIAMPO	Grand Island Area Metropolitan Planning Organization
HSIP	Highway Safety Improvement Program
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
MAP-21	Moving Ahead for Progress in the 21st Century Act
MPO	Metropolitan Planning Organization
NDOT	Nebraska Department of Transportation
NHPP	National Highway Performance Program
STIP	Statewide Transportation Improvement Program
TAM	Transit Asset Management
TIP	Transportation Improvement Program
TPM	Transportation Performance Management
USDOT	United States Department of Transportation
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 Moving Ahead for Progress in the 21st Century Act (MAP-21) became law in 2012 which authorizes surface transportation programs and continues the basic planning requirements. The Fixing America's Surface Transportation Act (FAST Act), became law in 2015 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 2020–2024. 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 14, 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
Julie Hehnke, Councilwoman	City of Grand Island
Clay Schutz, Councilman	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
Kyle Schneweis, Director	Nebraska Department of Transportation

Joseph Werning, Division Administrator
Mokhtee Ahmad, Regional Administrator

FHWA Nebraska Division (Ex-Facto)
FTA Region VII (Ex-Facto)

Current Membership of the Technical Advisory Committee

Voting

Jerom Janulewicz, City Administrator
Chad Nabity, Director
John Collins, Public Works Director
Keith Kurz, Director of Engineering Services
Charley Falmlen, Transit Program Manager
Craig Wacker, Highway Planning Manager
Wes Wahlgren, District 4 Engineer
Steve Riehle, Public Works Director
Mike Meyer, Highway Superintendent
Romana Schafer, Clerk/Treasurer
Mike Olson, Executive Director

City of Grand Island
Hall County Regional Planning Dept.
City of Grand Island
City of Grand Island
City of Grand Island
Nebraska Department of Transportation
Nebraska Department of Transportation
Hall County
Merrick County
Village of Alda
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
VACANT, Assistant Planning Engineer
Sara Thompson Cassidy
Bentley Tomlin
Cindy Johnson
Mary Berlie

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 2020-2021, 2021-2022, 2022-2023, 2023-2024 and 2024-2025. 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 Long Range Transportation Plan (Journey 2040), 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 April 26, 2016. 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 2025 and 2040. 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 two (2) projects for highway resurfacing, one (1) project for repairs/overlays to three US-30 bridges, and construction of a 4-lane divided roadway on 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 and one (1) project to widen a section of Old Potash Highway and three (3) projects to widen sections of North Road and a (1) Planning and Environmental on Broadwell Ave./ 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 14.

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 MAP-21 transportation bill, and continuing in the FAST 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].

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 2019) safety performance targets set in August 2018. The targets are:

Performance Measure	Target
Number of Fatalities	239
Rate of Fatalities per 100 million vehicle miles traveled (VMT)	1.14
Number of Serious Injuries	1,442
Rate of Serious Injuries per 100 million VMT	6.8
Number of Non-motorized Fatalities and Non-motorized Serious Injuries	133

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. The targets are:

Performance Measure	Target
% of Interstate pavements in Good condition	At least 50%
% of Interstate pavements in Poor condition	No more than 5%
% of non-Interstate NHS pavements in Good condition	At least 40%
% of non-Interstate NHS pavements in Poor Condition	No more than 10%
% of NHS bridges by deck area classified as in Good condition	At least 55%
% of NHS bridges by deck area classified as in Poor condition	No more than 10%

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 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). The targets are:

Performance Measure	Target
% of Person-Miles Traveled on the Interstate that are Reliable	98.9%
% of Person-Miles Traveled on the non-Interstate NHS that are Reliable	92.6%
Freight Reliability	1.10

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	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 TERM scale

GIAMPO supports these targets by reviewing and programming transit projects relating to capital assets 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.

Grand Island Area Metropolitan Planning Organization (GIAMPO)
Transportation Improvement Program
Fiscal Years 2021-2025
Financial Constraint Projects
(\$1,000's)

Federal Highway Administration	2021	2022	2023	2024	2025	Total
National Highway Performance Program (NHPP)	\$11,488	\$4,070	\$0	\$0	\$0	\$15,558
Highway Safety Improvement Program (HSIP)	\$3,500	\$0	\$0	\$0	\$0	\$3,500
Earmark (EM)	\$0	\$0	\$0	\$0	\$0	\$0
Nebraska Department of Transportation	\$7,712	\$21,387	\$0	\$0	\$0	\$29,099
City of Grand Island	\$15,228	\$13,566	\$1,800	\$0	\$0	\$30,594
	\$37,928	\$39,023	\$1,800	\$0	\$0	\$78,751

Federal Transit Administration	2021	2022	2023	2024	2025	Total
Section 5307	\$497	\$639	\$11,938	\$554	\$0	\$13,628
Section 5311	\$20	\$26	\$622	\$23	\$0	\$691
Section 5339	\$0	\$0	\$0	\$0	\$0	\$0
Nebraska Department of Transportation	\$9	\$9	\$84	\$9	\$0	\$111
City of Grand Island	\$374	\$395	\$3,226	\$388	\$0	\$4,383
Hall County	\$9	\$9	\$84	\$9	\$0	\$111
	\$909	\$1,078	\$15,955	\$983	\$0	\$18,925

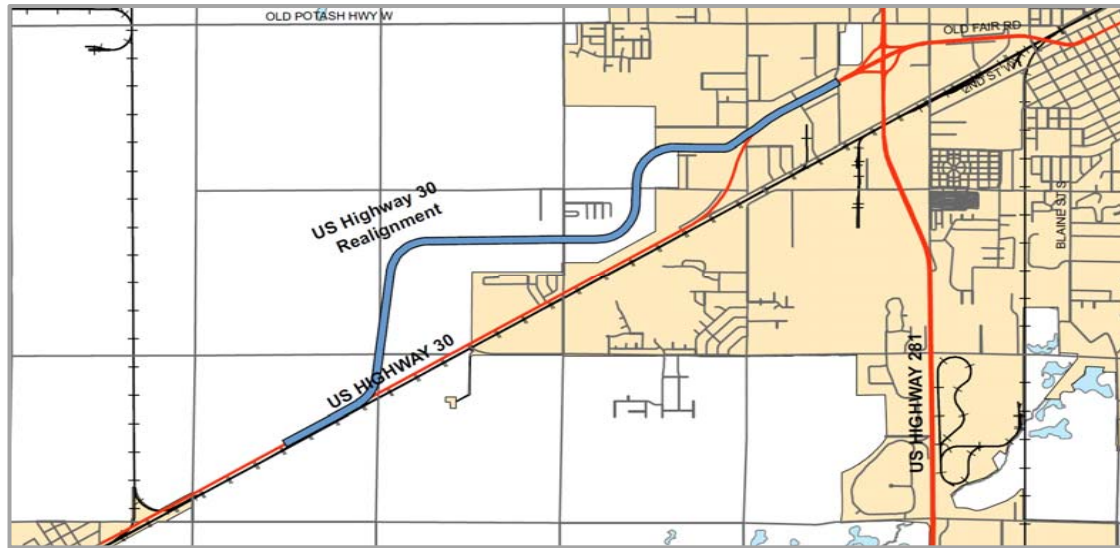
NOTE: The financial table above illustrates the identified funding for the projects included in the tables for FY 2021-2025.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program
FY 2021-2025**

Appendix A – Highway Projects

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

TIP #: 2016-004 **State ID:** 41704 **Project #:** S-30-4(1046) **Project Name:** US-281 West, Grand Island



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

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2020	PE	Local	Grand Island	\$191
2020	PE	State	NDOT	\$2,126
2021	ROW	Local	Grand Island	\$508
2021	ROW	State	NDOT	\$3,863
2022	CONST/CE	Local	Grand Island	\$2,199
2022	CONST/CE	State	NDOT	\$20,369
Total Project Estimate				\$29,256

Notes: PE in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

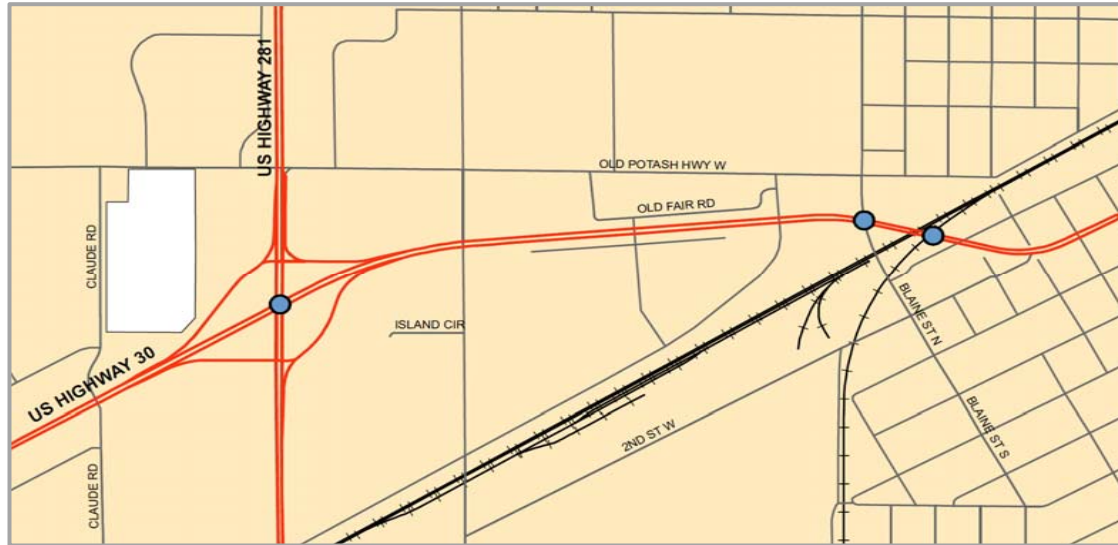
**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

TIP #: 2016-008

State ID: 42776

Project #: NH-30-4(162)

Project Name: In Grand Island Bridges



Description

3-bridge repair/overlays, sealing, approach slabs, mill, resurface roadway

HWY: US-30

Location: Three US-30 Bridges in Grand Island (Jct US-30/US-281/N-2 bridge and from Old Lincoln Hwy to Grant St), RP - 313.66

Length (SLM): 0.4

Project Sponsor: NDOT

District #: 4

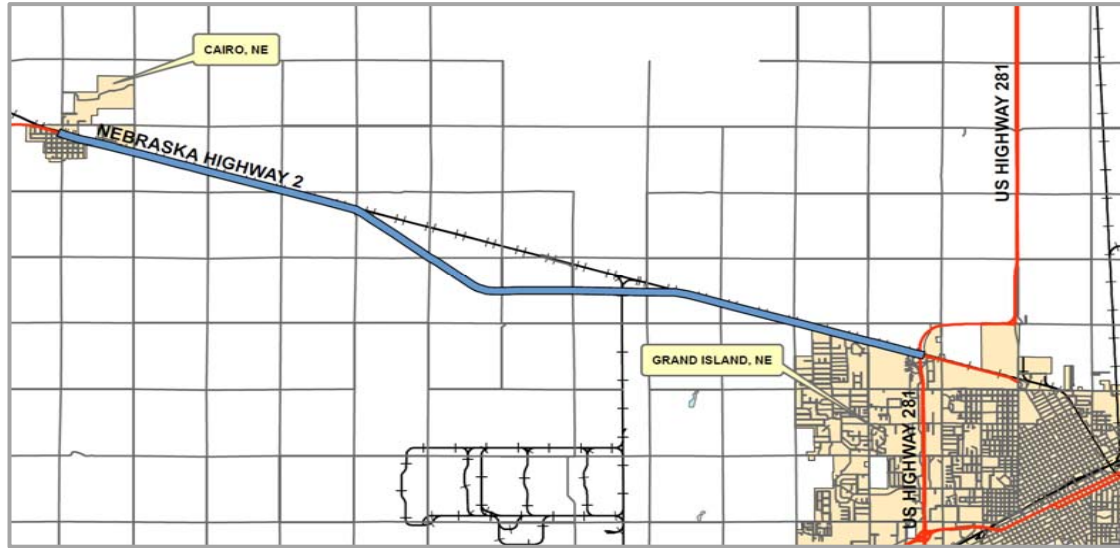
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	State	NDOT	\$280
2020	ROW	State	NDOT	\$27
2021	CONST/CE	Local	Grand Island	\$170
2021	CONST/CE	Federal	NHPP	\$3,636
2021	CONST/CE	State	NDOT	\$899
Total Project Estimate				\$5,012

Notes: PE in YOE 2019 and ROW in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

TIP #: 2018-001 **State ID:** 42787 **Project #:** NH-2-4(112) **Project Name:** Cairo - Grand Island



Description

Resurfacing

HWY: N-2

Location: N-2 from Cairo southeast to US-281 in Grand Island, RP - 343.73

Length (SLM): 12.5

Project Sponsor: NDOT

District #: 4

A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	State	NDOT	\$99
2020	ROW	State	NDOT	\$10
2021	CONST/CE	Local	Grand Island	\$199
2021	CONST/CE	Federal	NHPP	\$7,852
2021	CONST/CE	State	NDOT	\$1,802
Total Project Estimate				\$9,961

Notes: PE in YOE 2019 and ROW in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

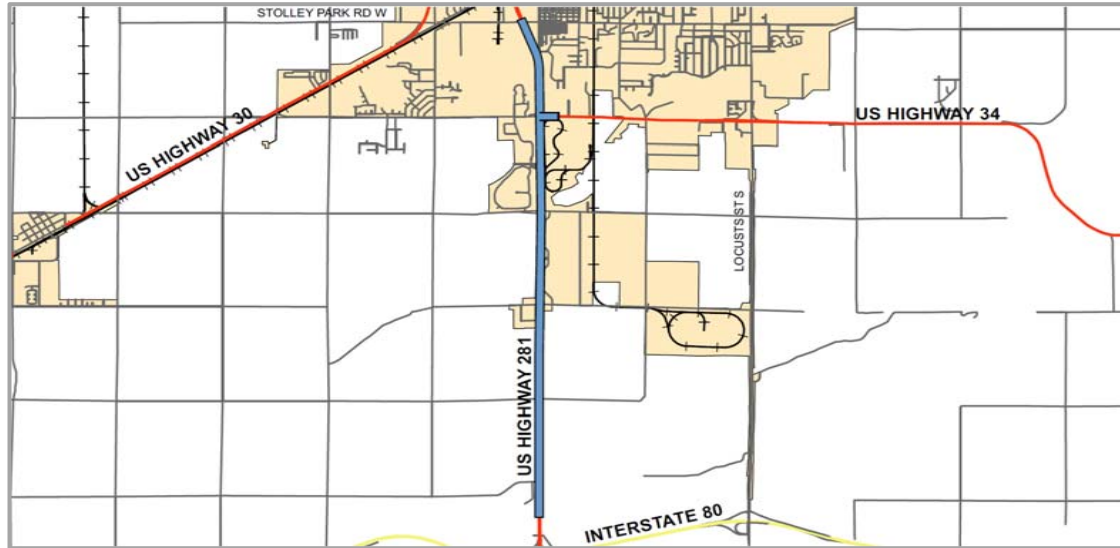
**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

TIP #: 2020-001

State ID: 42819

Project #: NH-34-4(134)

Project Name: In Grand Island & South (SB)



Description

Resurfacing

HWY: US-34

Location: US-34 from 2.2 mi south of Grand Island north to N Jct US-281 / W Jct N-2, RP - 226.74

Length (SLM): 5.4

Project Sponsor: NDOT

District #: 4

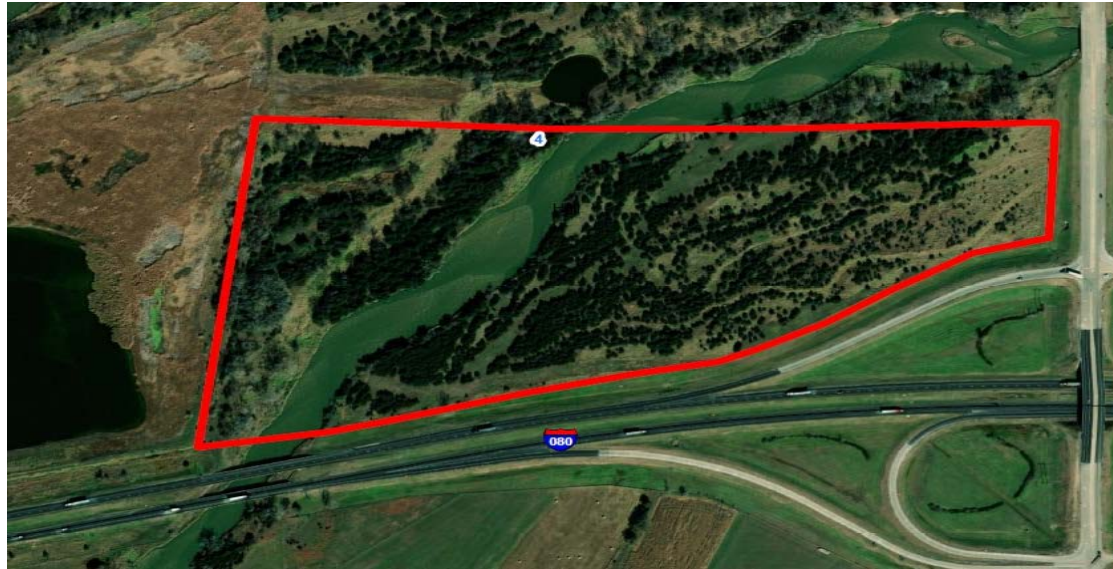
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2021	PE	State	NDOT	\$74
2022	CONST/CE	Federal	NHPP	\$4,070
2022	CONST/CE	State	NDOT	\$1,018
Total Project Estimate				\$5,162

Notes: Project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

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

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2020	PE	State	NDOT	\$230
2021	CONST/CE	State	NDOT	\$898
Total Project Estimate				\$1,128

Notes: PE in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

TIP #: 2020-003 **State ID:** 42894 **Project #:** ELEC-80-6(1047) **Project Name:** West Grand Island Interchange



Description

Build new high mast lighting towers, install buried cable & control boxes

HWY: I-80

Location: I-80 at the Grand Island Interchange, RP - 311.50

Length (SLM): 1.5

Project Sponsor: NDOT

District #: 4

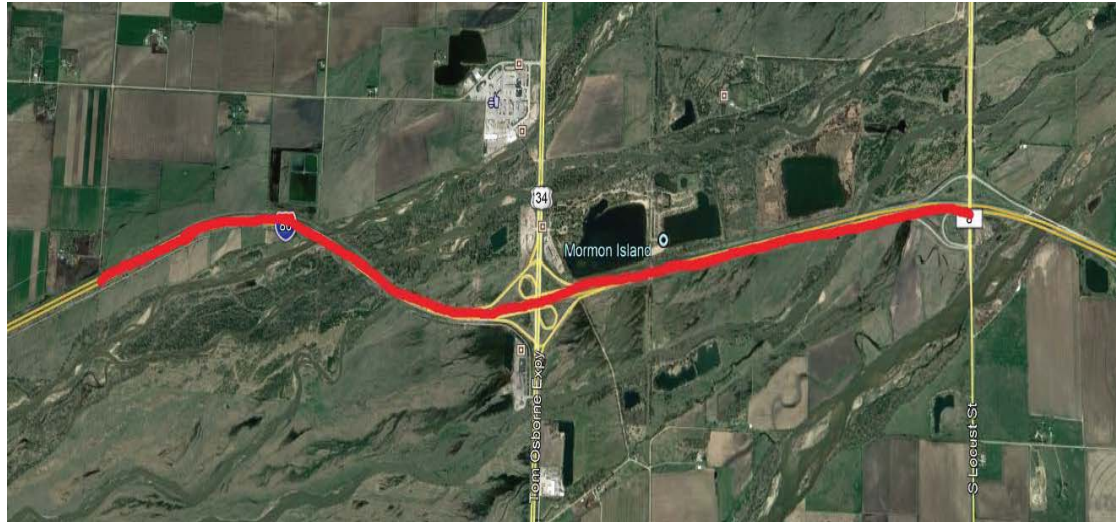
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	State	NDOT	\$3
2020	CONST/CE	State	NDOT	\$657
Total Project Estimate				\$660

Notes: PE in YOE 2019 and CONST/ CE in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2020-2024**

TIP #: 2021-008 **State ID:** 42911 **Project #:** HSIP-80-7(170) **Project Name:** Grand Island Area Bridges



Description

Add High Friction Surface Treatment to bridges and Horizontal curves on I80

HWY: I-80

Location: (13) Bridges on I80 near the Grand Island Interchange

Length (SLM): 4.52

Project Sponsor: NDOT

District #: 4

A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2020	PE	State	NDOT	\$8
2021	Const/CE	State	NDOT	\$176
2021	Const/CE	Federal	HSIP	\$1,585
Total Project Estimate				\$1,770

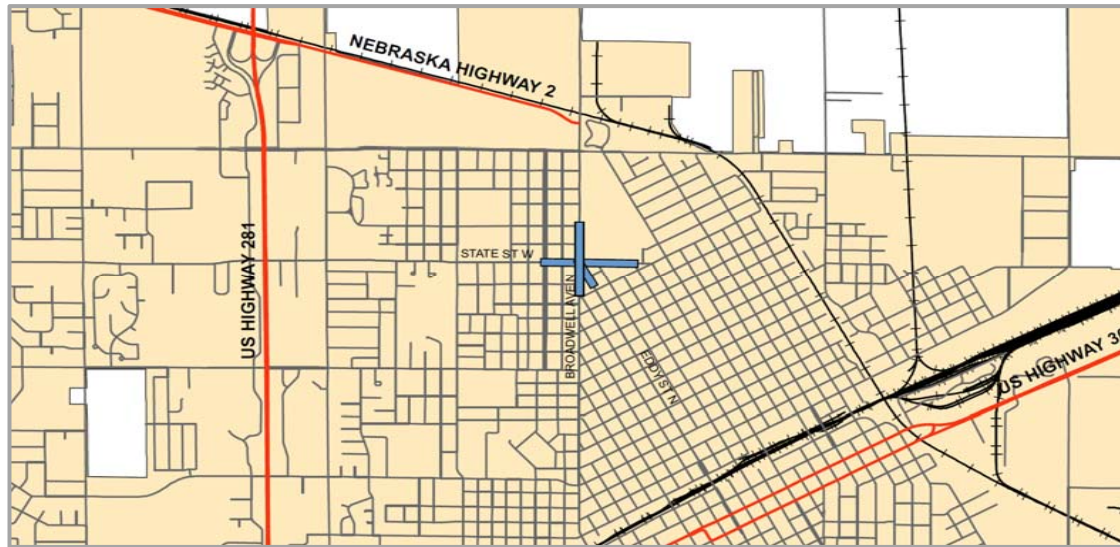
Notes: PE in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

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, Grand Island	US-30 from 1.4 mi west of Grand Island to 0.4 mi west of US-281. Begin RP - 308.64	4 lane divided roadway on new alignment	2020	PE	Grand Island	\$191	Project scheduled for a FY 2022 letting depending on funding availability
					2020	PE	NDOT	\$2,126	
					2021	ROW	Grand Island	\$508	
					2021	ROW	NDOT	\$3,863	
					2022	CONST/CE	Grand Island	\$2,199	
					2022	CONST/CE	NDOT	\$20,369	
NDOT	2016-008	In Grand Island Bridges	Three US-30 Bridges in Grand Island (Jct US-30/US-281/N-2 bridge and from Old Lincoln Hwy to Grant St), RP - 313.66	3-bridge repair/overlays, sealing, approach slabs, mill, resurface roadway	2019	PE	NDOT	\$280	Project has been delivered to contracts and is currently scheduled for a 8/26/21 letting
					2020	ROW	NDOT	\$27	
					2021	CONST/CE	Grand Island	\$170	
					2021	CONST/CE	NHPP	\$3,635	
					2021	CONST/CE	NDOT	\$899	
NDOT	2018-001	Cairo - Grand Island	N-2 from Cairo southeast to US-281 in Grand Island, RP - 343.73	Resurfacing	2019	PE	NDOT	\$99	Project is scheduled for a 8/26/21 letting
					2020	ROW	NDOT	\$10	
					2021	CONST/CE	Grand Island	\$199	
					2021	CONST/CE	NHPP	\$7,852	
					2021	CONST/CE	NDOT	\$1,802	
NDOT	2020-001	In Grand Island & South (SB)	US-34 from 2.2 mi south of Grand Island north to N Jct US-281 / W Jct N-2, RP - 226.74	Resurfacing	2021	PE	NDOT	\$74	Project currently scheduled for 8/25/22 letting
					2022	CONST/CE	NHPP	\$4,070	
					2022	CONST/CE	NDOT	\$1,018	
NDOT	2020-002	District 4 Wetland Bank	Adjacent to existing Mormon Island Mitigation Bank, RP - 0.00	Survey, design, construct and monitor a wetland mitigation site	2020	PE	NDOT	\$230	Project currently scheduled for 10/29/20 letting
					2021	CONST/CE	NDOT	\$898	
NDOT	2020-003	West Grand Island Interchange	I-80 at the Grand Island Interchange, RP - 311.50	Build new high mast lighting towers, install buried cable & control boxes	2019	PE	NDOT	\$3	Project currently scheduled for 4/30/20 letting
					2020	CONST/CE	NDOT	\$657	
NDOT	2020-005	Grand Island Area Bridges	(13)Bridges on I80 near the Grand Island Interchange	Add High Friction Surface Treatment to bridges and Horizontal curves on I80	2020	PE	NDOT	\$8	Project currently scheduled for a 2/25/21 letting
					2021	Const/CE	NDOT	\$176	
					2021	Const/CE	HSIP	\$1,585	

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for 2020-2024**

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

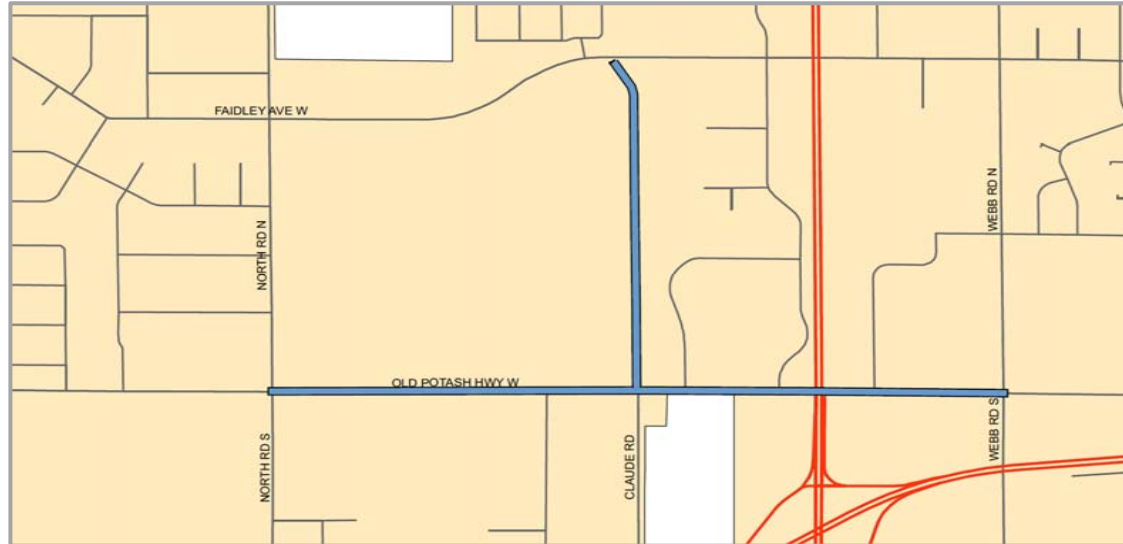
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	Local	Grand Island	\$80
2019	PE	Federal	HSIP	\$318
2020	ROW	Local	Grand Island	\$101
2020	ROW	Federal	HSIP	\$406
2021	CONST/CE	Local	Grand Island	\$479
2021	CONST/CE	Federal	HSIP	\$1,914
Total Project Estimate				\$3,298

Notes: PE in YOE 2019 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for 2020-2024**

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 Ave

Length (SLM): 1.8

Project Sponsor: Grand Island

District #: 4

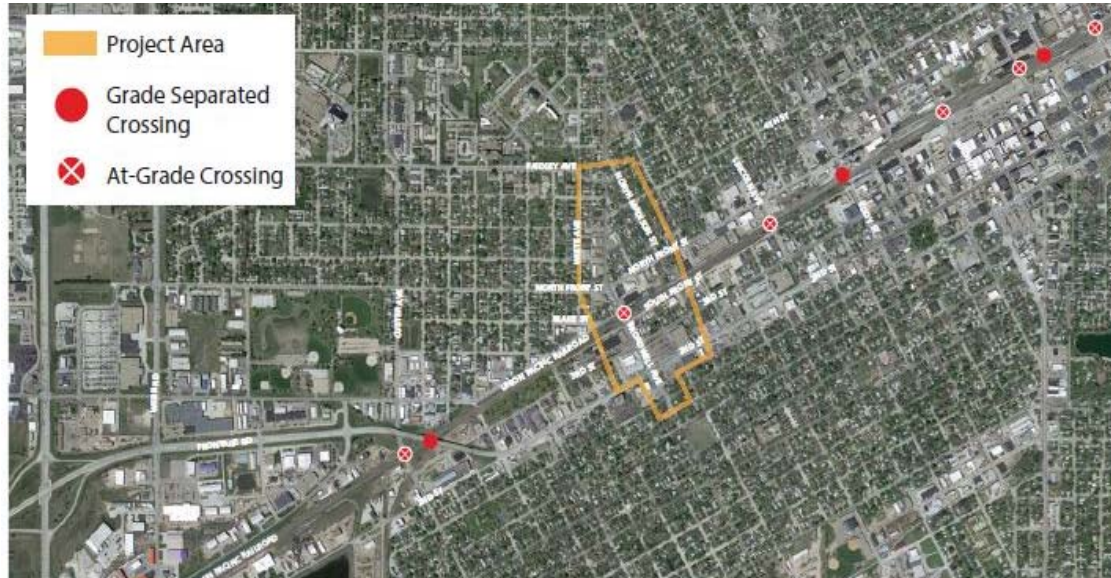
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
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 Project Estimate				\$17,930

Notes: PE in YOE 2019 and 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for 2020-2024**

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



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

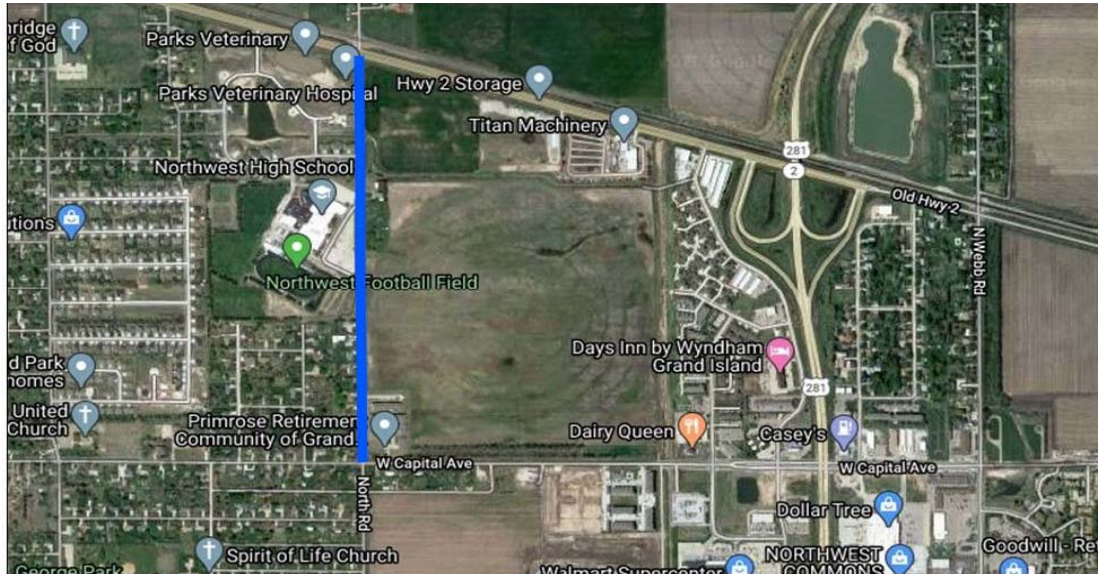
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	Planning	Local	Grand Island	\$88
2020	Planning	Local	Grand Island	\$284
2021	Planning	Local	Grand Island	\$40
Total Project Estimate				\$412

Notes: Planning in YOE 2019 and 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for 2020-2024**

TIP #: 2021-005 **State ID:** **Project #:** **Project Name:** North Road Improv. - Highway 2 to Capital Ave



Description

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

HWY: North Road

Location: North - Highway 2 to Capital Ave.

Length (SLM): .75

Project Sponsor: Grand Island

District #: 4

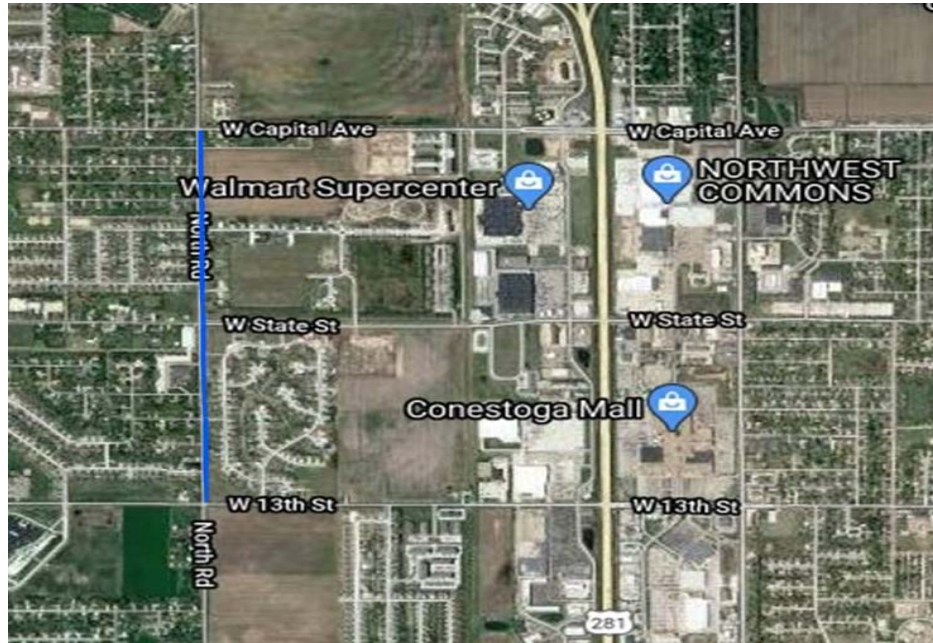
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	Local	Grand Island	\$473
2019	ROW	Local	Grand Island	\$40
2020	PE	Local	Grand Island	\$288
2020	CONST/CE	Local	Grand Island	\$2,835
2021	PE	Local	Grand Island	\$51
2021	CONST/CE	Local	Grand Island	\$500
Total Project Estimate				\$4,188

Notes: PE and ROW in YOE 2019 and PE and Construction in YOE 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for 2020-2024**

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 - Capital Ave. to 13th St.

Length (SLM): 1.0

Project Sponsor: Grand Island

District #: 4

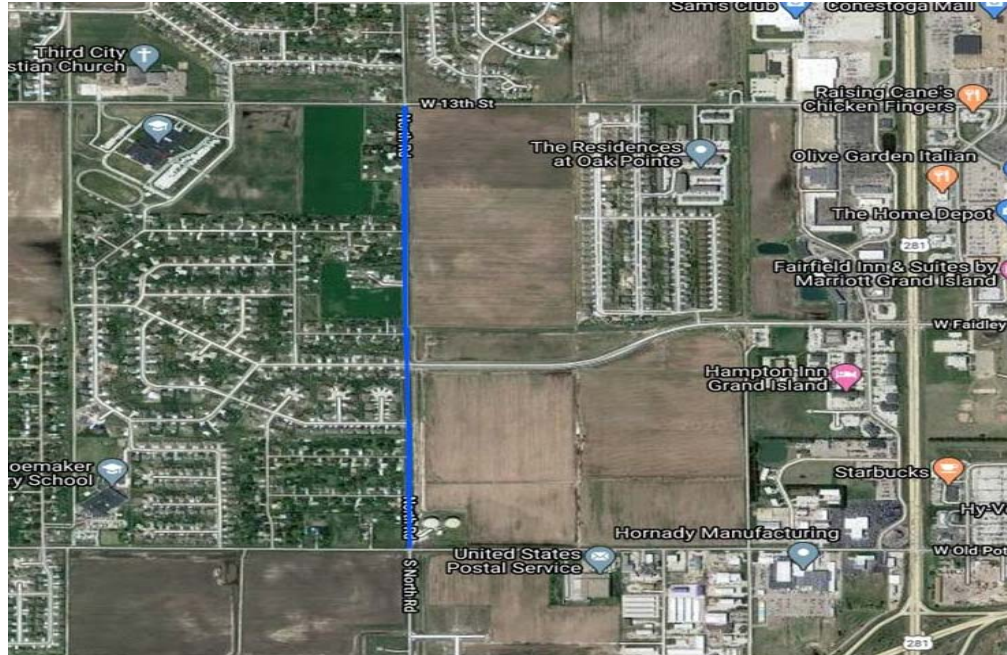
A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	Local	Grand Island	\$100
2020	PE	Local	Grand Island	\$200
2020	ROW	Local	Grand Island	\$80
2021	PE	Local	Grand Island	\$636
2021	CONST/CE	Local	Grand Island	\$2,854
2022	CONST/CE	Local	Grand Island	\$2,854
Total Project Estimate				\$6,724

Notes: YOE 2019 and 2020 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for 2020-2024**

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



Description

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

HWY: North Road

Location: North - 13th St. to Old Potash HWY

Length (SLM): 1.0

Project Sponsor: Grand Island

District #: 4

A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>
2019	PE	Local	Grand Island	\$90
2020	PE	Local	Grand Island	\$100
2021	PE	Local	Grand Island	\$530
2021	ROW	Local	Grand Island	\$100
2022	PE	Local	Grand Island	\$538
2022	CONST/CE	Local	Grand Island	\$3,000
2023	CONST/CE	Local	Grand Island	\$1,800
Total Project Estimate				\$6,158

Notes: YOE 2019 and 2020 is not reflected in Financial Constraint Table. This project is in progress.

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	2016-010	Grand Island - Stolley Park Reconfiguration	From Webb Road to S. Locust Street	Reconfigure Stolley Park Road to 3, 4, and 5 lane sections - FHWA Road Diet Initiative	2017	PE	Grand Island	\$16	Construction Completed on October 2019
					2017	PE	HSIP	\$144	
					2018	CONST/CE	Grand Island	\$1,115	
					2018	CONST/CE	HSIP	\$124	
Grand Island	2018-003	5-Points Intersection Improvements	Broadwell Avenue, State Street, and Eddy Street intersection	Intersection Improvements	2019	PE	Grand Island	\$80	Letting was scheduled for September 30, 2021
					2019	PE	HSIP	\$318	
					2020	ROW	Grand Island	\$101	
					2020	ROW	HSIP	\$406	
					2021	CONST/CE	Grand Island	\$479	
					2021	CONST/CE	HSIP	\$1,914	

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program
FY 2021-2025**

Appendix B – Transit Projects

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2021-2025
Local Agency Sponsored Projects
(Includes the Program of Projects for the City of Grand Transit Program)**

TIP #: 2021-001	State ID: N/A	Project Name: Operations - Urban Transit Operating Assistance	Length (SLM): N/A
Project #:		Project Sponsor: Grand Island	District #: 4
HWY: N/A	Location: Grand Island Urbanized Area		A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<u>Description:</u>
2021	OPR	Federal	5307	\$497	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)
2021	OPR	Local	Grand island	\$374 *	
2022	OPR	Federal	5307	\$599	
2022	OPR	Local	Grand island	\$385 *	
2023	OPR	Federal	5307	\$538	
2023	OPR	Local	Grand island	\$376 *	
2024	OPR	Federal	5307	\$554	
2024	OPR	Federal	Grand island	\$388 *	
Total Project Estimate				\$3,711	

Notes: YOE 2021: FTA 5307 - \$497 (Operating - \$304, Bus Support Equipment/Facilities - \$36, Other Capital Items (Bus) - \$157) and Local - \$374 (Operating - \$304, Bus Support Equipment/Facilities - \$9, Other Capital Items (Bus) - \$61).

YOE 2022: FTA 5307 - \$599 (Operating - \$313, Bus Support Equipment/Facilities - \$37, Other Capital Items (Bus) - \$249) and Local - \$385 (Operating - \$313, Bus Support Equipment/Facilities - \$9, Other Capital Items (Bus) - \$62)

YOE 2023: FTA 5307 - \$538 (Operating - \$323, Bus Support Equipment/Facilities - \$38, Other Capital Items (Bus) - \$177) and Local - \$376 (Operating - \$323, Bus Support Equipment/Facilities - \$10, Other Capital Items (Bus) - \$44)

YOE 2024: FTA 5307 - \$554 (Operating - \$348, Bus Support Equipment/Facilities - \$39, Other Capital Items (Bus) - \$167) and Local - \$388 (Operating - \$336, Bus Support Equipment/Facilities - \$10, Other Capital Items (Bus) - \$42)

* This amount is subject to decrease because the City of Grand Island may receive state funds from the Nebraska Public Transportation Assistance Program.

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2021-2025
Local Agency Sponsored Projects
(Includes the Program of Projects for the City of Grand Transit Program)**

TIP #: 2021-002	State ID: N/A	Project Name: Operations - Rural Transit Operating Assistance	Length (SLM): N/A
Project #: 2018-005		Project Sponsor: Hall County	District #: 4
HWY: N/A		Location: Areas outside of the Grand Island Urbanized Area in Hall County	A/Q Status: Exempt

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	Description: Operating assistance for transit services in areas outside of the Grand Island Urbanized Area
2021	OPR	Federal	5311	\$20	
2021	OPR	State	NDOT	\$9	
2021	OPR	Local	Hall County	\$9	
2022	OPR	Federal	5311	\$26	
2022	OPR	State	NDOT	\$9	
2022	OPR	Local	Hall County	\$9	
2023	OPR	Federal	5311	\$22	
2023	OPR	State	NDOT	\$9	
2023	OPR	Local	Hall County	\$9	
2024	OPR	Federal	5311	\$23	
2024	OPR	State	NDOT	\$9	
2024	OPR	Local	Hall County	\$9	
Total Project Estimate				\$164	

Notes:

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program for FY 2021-2025
Local Agency Sponsored Projects
(Includes the Program of Projects for the City of Grand Transit Program)**

TIP #: 2021-003	State ID: N/A	Project Name: Transit Facility	Length (SLM): N/A
Project #:	Project Sponsor: Grand Island	District #: 4	A/Q Status: Exempt
HWY: N/A	Location: Grand Island Urbanized Area		

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	Description: Facility planning and acquisition of facility for transit operations and vehicle storage
2021	PLANNING	Federal	5307	\$0	
2021	PLANNING	Local	Grand Island	\$0	
2022	DESIGN	Federal	5307	\$40	
2022	DESIGN	Local	Grand Island	\$10	
2023	CAP	Federal	5307	\$11,400	
2023	CAP	Local	Grand Island	\$2,850	
2023	CAP	Federal	5311	\$600	
2023	CAP	State	NDOT	\$75	
2023	CAP	Local	Hall County	\$75	
Total Project Estimate				\$15,050	

Notes:

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	2021-001	Operations - Urban Transit Operating Assistance	Grand Island Urbanized Area	Operating assistance for transit services in the Grand Island Urbanized Area	2021	OPR	5307	\$497	Estimate revised for YOE 2021. Estimate added for YOE 2022 - 2024.
					2021	OPR	Grand island	\$374	
					2022	OPR	5307	\$599	
					2022	OPR	Grand island	\$385	
					2023	OPR	5307	\$538	
					2023	OPR	Grand island	\$376	
					2024	OPR	5307	\$554	
					2024	OPR	Grand island	\$388	
Grand Island	2021-002	Operations - Rural Transit Operating Assistance	Areas outside of the Grand Island Urbanized Area in Hall County	Operating assistance for transit services in areas outside of the Grand Island Urbanized Area	2021	OPR	5311	\$20	Estimate revised for YOE 2021. Estimate added for YOE 2022 - 2024.
					2021	OPR	NDOT	\$9	
					2021	OPR	Hall County	\$9	
					2022	OPR	5311	\$26	
					2022	OPR	NDOT	\$9	
					2022	OPR	Hall County	\$9	
					2023	OPR	5311	\$22	
					2023	OPR	NDOT	\$9	
					2023	OPR	Hall County	\$9	
					2024	OPR	5311	\$23	
					2024	OPR	NDOT	\$9	
					2024	OPR	Hall County	\$9	
Grand Island	2021-003	Transit Facility	Grand Island Urbanized Area	Facility planning and acquisition of facility for transit operations and vehicle storage	2021	PLANNING	5307	\$0	Estimate added for YOE 2021 - 2023
					2021	PLANNING	Grand Island	\$0	
					2022	DESIGN	5307	\$40	
					2022	DESIGN	Grand Island	\$10	
					2023	CAP	5307	\$11,400	
					2023	CAP	Grand Island	\$2,850	
					2023	CAP	5311	\$600	
					2023	CAP	NDOT	\$75	
					2023	CAP	Hall County	\$75	

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program
FY 2021-2025**

**Appendix C – Self-Certification of the
MPO Transportation Planning Process**

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 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.
- 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 its MPO Title VI Implementation Plan. The GIAMPO Policy Board approved this plan on May 23, 2017.
- 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 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 1101(b) of the FAST Act (Pub. L. 114-94) 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 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 its American with Disabilities Act (ADA) Self-Evaluation and Transition Plan. The GIAMPO Policy 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, 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

By:

Ryan Huff, Intermodal Planning Divisions Manager, Nebraska Department of Transportation

Date

**Grand Island Area Metropolitan Planning Organization
Transportation Improvement Program
FY 2021-2025**

Appendix D – Comments

Technical Advisory Committee

Monday, April 13, 2020

Regular Session

Item H2

Approval Recommendation of MPO Self-Certification

Staff Contact: Andres Gomez, MPO Program Manager

ISSUE

VOTE: MPO Self-Certification

BACKGROUND

Concurrent with the submittal of the annual Transportation Improvement Program (TIP) update, the Grand Island Area Metropolitan Planning Organization (GIAMPO) and the Nebraska Department of Transportation (NDOT) certify to the Federal Highway Administration and Federal Transit Administration that the planning process is being carried out in accordance with all applicable requirements set forth in 23 CFR 450.336. GIAMPO must submit the Certification of the Planning Process to NDOT with the submittal of a new TIP. The MPO Self-Certification, which GIAMPO includes in the FY 2021-2025 TIP, is attached.

POLICY CONSIDERATIONS/DISCUSSION

Compliance with federal requirements regarding the metropolitan transportation planning process is necessary for the GIAMPO planning area to continue to receive federal transportation funds.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

None.

RECOMMENDATION

Approve MPO Self-Certification.

STAFF CONTACT

Andres Gomez

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 through its Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Unified Planning Work Program (UPWP), and other transportation planning activities.
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GIAMPO is designated as an attainment area.
- 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 its MPO Title VI Implementation Plan. The GIAMPO Policy Board approved this plan on May 23, 2017.
- 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 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.
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By:

Attest:

Roger Steele, Mayor / Chairperson

John Collins, Public Works Director

Date

Date

By:

Ryan Huff, Intermodal Planning Divisions Manager, Nebraska Department of Transportation

Date

Technical Advisory Committee

Monday, April 13, 2020

Regular Session

Item H3

Approval Recommendation of Final Draft FY 2021 Unified Planning Work Program

Staff Contact: Andres Gomez, MPO Program Manager

ISSUE

VOTE: Draft FY 2021 Unified Planning Work Program

BACKGROUND

The Grand Island Area Metropolitan Planning Organization (GIAMPO) staff has prepared the FY 2021 Unified Planning Work Program (UPWP) for public review and comment. The UPWP identifies planning priorities and activities to be carried out within GIAMPO's metropolitan planning area. It includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source of funds.

POLICY CONSIDERATIONS/DISCUSSION

GIAMPO's Public Participation Plan requires that the Draft FY 2021 UPWP be released for public review and comment prior to Policy Board adoption.

BUDGET CONSIDERATIONS

The Draft FY 2021 UPWP has been developed based on federal funding provided by the Nebraska Department of Transportation.

COMMITTEE ACTION

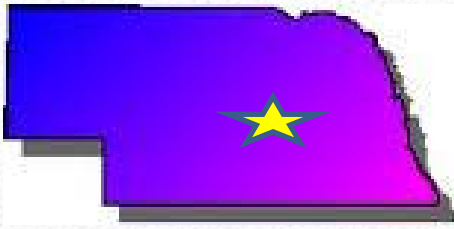
None.

RECOMMENDATION

Approve Draft FY 2021 UPWP and release it for public review and comment.

STAFF CONTACT

Andres Gomez



Grand Island Area Metropolitan Planning Organization (GIAMPO)

FY 2021 Unified Planning Work Program

The preparation of this document has been financed in part through funds from the Federal Highway Administration, Federal Transit Administration, the U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23 U.S. Code, and Nebraska Department of Transportation. The contents of this document do not necessary reflect the official views or policy of the U.S. Department of Transportation.

APPROVED ON MAY 26, 2021 BY THE GIAMPO POLICY BOARD (RESOLUTION 2021-)

**Grand Island Area Metropolitan Planning Organization (GIAMPO)
Unified Planning Work Program for Fiscal Year 2021**

Policy Board Members

Chair – Roger G. Steele

Vice-Chair – Gary Quandt

MPO Director/Secretary – John Collins

Grand Island Mayor: Roger G. Steele

Grand Island City Council Members: Mitch Nickerson, Julie Hehnke, Clay Schutz

Hall County Board of Supervisors Members: Ron Peterson, Gary Quandt

Hall County Regional Planning Commission Chairperson: Pat O'Neill

Nebraska Department of Transportation Director: Kyle Schneeweis

Ex-Officio (non-voting) Members include:

FHWA Nebraska Division Administrator: Joseph Werning

FTA Region VII Administrator: Mokhtee Ahmad

Approved Ex-Officio (non-voting) Other Members:

City of Grand Island: Jerom Janulewicz, John Collins, Keith Kurz, Chad Nabity

Nebraska Department of Transportation: Craig Wacker, Wes Wahlgren

Federal Transit Administration: Mark Bechtel

Federal Highway Administration: Justin Luther

Technical Committee Members

Chair – Chad Nabity

Vice Chair – Steve Riehle

MPO Director/Secretary – John Collins

Grand Island Public Works Director: John Collins

Grand Island City Administrator: Jerome Janulewicz

Grand Island Manager of Engineering Services: Keith Kurz

Grand Island Transit Program Manager: Charley Falmlen

Hall County Regional Planning Director: Chad Nabity

Hall County Public Works Director: Steve Riehle

NDOT Intermodal Planning Division Manager or designee: Ryan Huff

NDOT District Four Engineer: Wes Wahlgren

Merrick County Public Works Director or Highway Superintendent: Mike Meyer

One representative from the Village of Alda: Ramona Schafer

The Board of the Central Nebraska Regional Airport may appoint one representative: Mike Olson

Ex-Officio (non-voting) Members:

FHWA Nebraska Division Transportation Planner or designee: Justin Luther

FTA Region VII Transportation Planner or designee: Mark Bechtel, Logan Daniels, Daniel Nguyen

NDOT Local Projects Division Urban Engineer: Jodi Gibson

Grand Island Finance Director: Patrick Brown

Grand Island Street Superintendent: Shannon Callahan

One representative from the Union Pacific Railroad and one representative from the Burlington Northern Santa Fe Railroad may be appointed to the committee by their respective companies; other rail system operators may be added by the Policy Board as needed: Sara Thompson Cassidy, Bentley Tomlin

One representative from the Grand Island Area Chamber of Commerce: Cindy Johnson

One representative from the Grand Island Area Economic Development Corporation: Mary Berlie

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General Acronyms

ADA	Americans with Disabilities Act
AICP	American Institute of Certified Planners
AMPO	Association of Metropolitan Planning Organizations
APA	American Planning Association
CFR	Code of Federal Regulations
DOT	Department of Transportation
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
GIS	Geographical Information System
HPMS	Highway Performance Management System
LEP	Limited English Proficiency
L RTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
NDOT	Nebraska Department of Transportation
ONE DOT	Federal Highway Administration and Federal Transit Administration
PEA	Planning Emphasis Areas
PPP	Public Participation Plan
TAC	Technical Advisory Committee
TDM	Travel Demand Model

TIP	Transportation Improvement Program
UPWP	Unified Planning Work Program
3-C	Continuing, Cooperative, and Comprehensive

Introduction

What is the UPWP?

The purpose of the Unified Planning Work Program (UPWP) is to provide the citizens of the Grand Island Area Metropolitan Planning Organization (GIAMPO) and all partnering governing bodies with an outline of the Metropolitan Planning Organization's (MPO) planned work activities for fiscal year 2021 (July 1, 2020 to June 30, 2021). The UPWP is a budget document prepared annually, and it may be amended by the GIAMPO Policy Board as priorities and activities change.

The UPWP provides guidance and serves as a management mechanism for scheduling, budgeting, and evaluating the planning activities of GIAMPO. The UPWP defines the major administrative and technical work elements for a specific planning year and identifies the major sources of funding for these projects. The primary purpose of the UPWP is to ensure adherence to/compliance with provisions of 23 CFR 450. The UPWP guides GIAMPO in completing the work elements that lead to the development and implementation of the Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP).

The work elements defined in the UPWP are reviewed and approved by GIAMPO, ONE DOT (Federal Highway Administration and Federal Transit Administration), and the Nebraska Department of Transportation (NDOT) who in turn have designated the City of Grand Island as the contracting agent responsible for administering and performing these elements approved within the program.

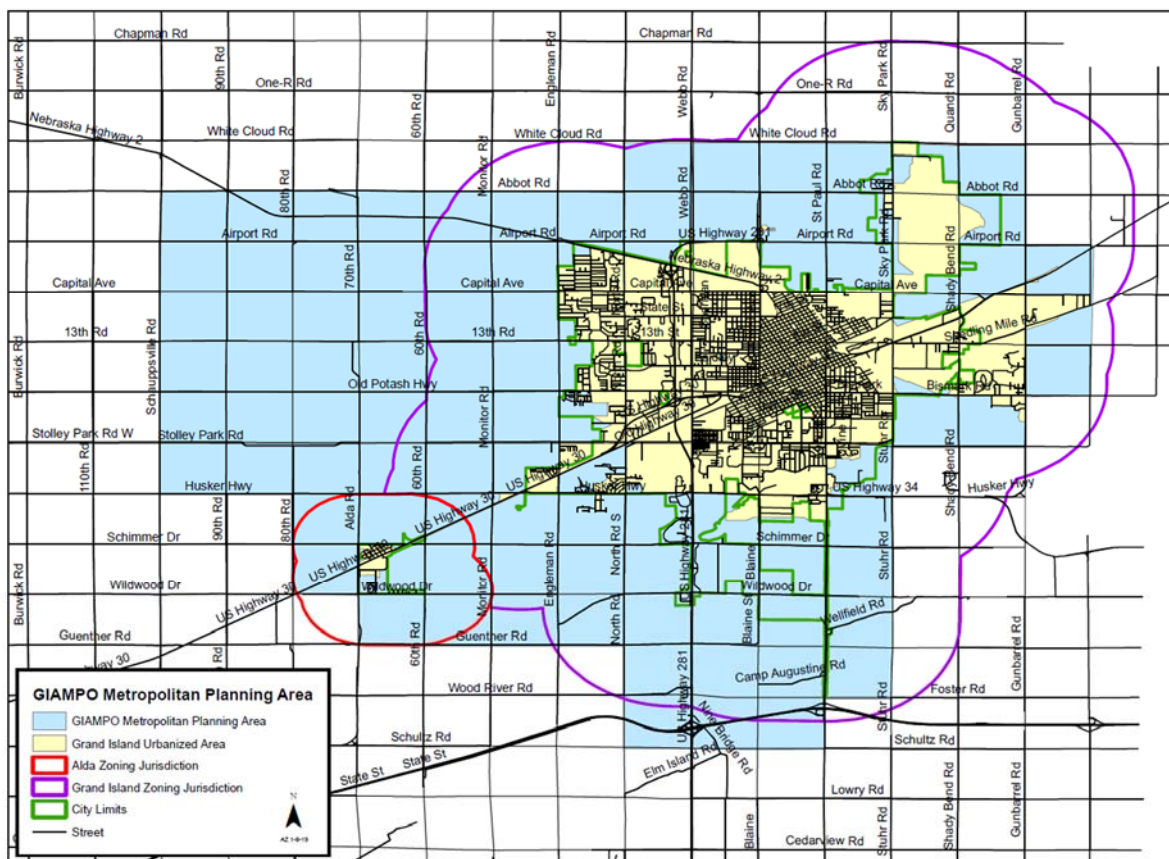
What is GIAMPO?

The Grand Island Area Metropolitan Planning Organization (GIAMPO) is the federally required Metropolitan Planning Organization (MPO) to carry out the Continuing, Cooperative, and Comprehensive (3-C) transportation planning process for the Grand Island metropolitan region. Responsibilities of GIAMPO include, but are not limited to:

- Providing the forum for local decision-making on transportation issues of a regional nature.
- Encouraging and seeking public involvement throughout the planning and development of the area's transportation plans and programs.
- Facilitating the development of all planning elements for the Metropolitan Planning Area
- Submitting transportation planning documents to the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and NDOT.

GIAMPO is responsible for transportation planning activities within a geographic area identified as the Metropolitan Planning Area (MPA). GIAMPO's MPA is comprised of the City of Grand Island, Village of Alda, portions of Hall County, and a portion of west Merrick County. The MPA is shown in **Figure 1**.

Figure 1 – GIAMPO Metropolitan Planning Area (MPA)



GIAMPO's structure is formed by two designated committees – Policy Board and Technical Advisory Committee (TAC). GIAMPO staff provides support to these committees.

Policy Board

The Policy Board is the governing body of GIAMPO. It is comprised of mostly elected officials that establish the overall policy direction for GIAMPO's planning activities. The Policy Board has the final responsibility of these activities, and it approves the MPO work products such as the UPWP, LRTP, and TIP.

Technical Advisory Committee

The Technical Advisory Committee (TAC) is a staff-level committee, which advises the Policy Board on technical matters related to MPO work products, transportation policies, and other technical studies and plans considered by GIAMPO. The TAC can establish subcommittees to provide technical and recommendations to them on transportation-related projects or issues. In 2016, a Non-Motorized subcommittee was created to act as the advisory body to the TAC on the development of the GIAMPO Bicycle and Pedestrian Master Plan.

Staff

The GIAMPO staff will be available to aid local officials and concerned citizens in implementing transportation and various community improvement programs in an overall effort to enhance the area. Staff members encourage and assist local leaders in several programs, with strong emphasis on the benefits of regional cooperation and coordination. Currently, the GIAMPO staff involved with transportation planning consists of a MPO Program Manager supported by the Director of Public Works/City Engineer and the Public Works staff in conjunction with the Director of the Hall County Regional Planning Department, and administrative staff.

MPO FY 2020 Staff Time Estimates

Staff (equivalent staff time) Estimated	Staff Months	Est. Hours
Professional Staff (MPO Program Manager) - Direct	11.08	1,920
Administrative Staff (Administrative Coordinator) - Direct	0.14	25

Federal Requirements for Transportation Planning

The *Fixing America's Surface Transportation Act* or "FAST Act", became law on December 4, 2015, and continues the Metropolitan Planning program. This program continues the federal requirement of the metropolitan transportation planning process to be continuous, cooperative, and comprehensive. The FAST Act includes ten (10) factors required for consideration in the planning process. The UPWP includes work activities to be accomplished over fiscal year 2020 which will address these factors. The ten (10) factors are the following:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility options available to people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operation;
8. Emphasize the preservation of the existing transportation system;
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
10. Enhance travel and tourism.

Planning Emphasis Areas

The FHWA and FTA have jointly issued Planning Emphasis Areas (PEAs) for federal fiscal year 2016 that are planning areas the MPOs and State Departments of Transportation (DOTs) are to address as they develop their planning work programs. Listed here are the three strategic objectives for surface transportation that highlight current transportation planning regulations.

Transition to Performance Based Planning and Programming – This is the implementation of a performance management approach to transportation planning and programming.

Promote Cooperation and Coordination across Transit Agency, MPO, and State Jurisdictions – This is to be a coordinated approach with State DOTs, MPOs, and providers of public planning to improve the effectiveness of transportation decision-making that better supports common goals.

Access to Essential Services (Ladders of Opportunity) – The transportation planning process is used to develop and implement analytical methods that identify gaps in the connectivity of the transportation system and develop infrastructure and operational solutions that provide adequate access to essential services.

FY 2020 GIAMPO Accomplishments

The items listed below are the major activities completed during the previous fiscal year:

- Approved amendments and/or administrative modifications to the Long Range Transportation Plan and FY 2019 Unified Planning Work Program
- Adopted the FY 2021-2025 Transportation Improvement Program and FY 2021 Unified Planning Work Program for the GIAMPO Metropolitan Planning Area
- Adopted the MPO targets for CY 2018-2021 NHS pavement and bridge condition performance measures, CY 2018-2021 NHS travel time reliability and freight reliability performance measures, and CY 2020 safety performance measures
- Initiated the process to update the Travel Demand Model and Long Range Transportation Plan
- Prepared a “DRAFT” Limited English Proficiency Plan
- Continued development and maintenance of planning data repository/GIS datasets

MPO FY 2021 Work Elements

The following pages detail the work elements that GIAMPO will undertake in FY 2021. These elements are divided into Unified Planning Work Program, Transportation Improvement Program, Public Participation Plan, Short Range Planning Activities, Long Range Transportation Plan, Transit Planning, and Administration/System Management.

Element A - Unified Planning Work Program (UPWP)

Purpose:

Develop and maintain the annual UPWP and budget

Previous Work:

- Monitored and maintained the FY 2020 UPWP
- Developed the FY 2021 UPWP
- Prepared quarterly progress reports and reimbursement requests to NDOT

Activities:

- Maintain the FY 2021 UPWP and budget, and amend the work program and budget through amendments or administrative modifications as needed
- Manage the GIAMPO funding streams and track the status of the UPWP budget and activities
- Prepare quarterly progress reports that document activities accomplished and associated with the UPWP work elements
- Prepare and submit quarterly reimbursement requests to NDOT
- Coordinate GIAMPO’s annual budget with the City of Grand Island’s annual budget
- Maintain the annual FHWA PL grant contract and any subsequent amendments
- Coordinate with planning partners regarding UPWP activities
- Prepare a “DRAFT” FY 2022 UPWP and budget
- Finalize and adopt the FY 2022 UPWP and budget

Work Products:

- Monitoring the FY 2021 UPWP and budget
- Quarterly progress reports and reimbursement requests
- Amendments and administration modifications to the FY 2021 UPWP as needed

- Annual "DRAFT" FY 2022 UPWP
- Annual "FINAL" FY 2022 UPWP

Budget - 200 MPO Program Manager Hours	Costs	Schedule
Quarterly Progress Reports and Reimbursement Requests	\$ 2,476.40	Quarterly
FY 2021 UPWP Amendments/Admin Modifications	\$ 1,857.30	Ongoing
"DRAFT" FY 2022 UPWP	\$ 5,571.90	3 rd /4 th Quarters
"FINAL" FY 2022 UPWP	\$ 1,238.20	4 th Quarter
Other Activities (i.e. manage funding streams and budget)	\$ 1,238.20	Ongoing
Other Direct	\$ 0.00	
Total Budget	\$ 12,382.00	

Element B - Transportation Improvement Program (TIP)

Purpose:

Develop, maintain, and monitor a five-year program of transportation projects and the financial plan that demonstrates the program can reasonably be implemented. GIAMPO will monitor the program, and will also continue the effort to gain public input on significant projects, and will provide mechanisms to inform the public of the funding availability for federal, state, and local projects.

Previous Work:

- Monitored and maintained the FY 2020-2024 TIP
- Developed the FY 2021-2025 TIP
- Prepared the Annual Listing of Federally Obligated Projects for FY 2019

Activities:

- Develop the Annual Listing of Federally Obligated Projects for FY 2020
- Work with the City of Grand Island staff in developing the City's one and six street improvement plan for 2021
- Monitor the status of projects in the FY 2021-2025 TIP
- Maintain, revise, and amend the FY 2021-2025 TIP through amendments and administrative modifications as needed
- Staff involvement on project related activities ensuring issues are properly identified and adequately addressed for timely implementation
- Coordinate with planning partners regarding TIP activities
- Prepare the "DRAFT" FY 2022-2026 TIP, which includes the self-certification of the MPO Planning Process
- Finalize and adopt the FY 2022-2026 TIP

Work Products:

- Annual Listing of Federally Obligated Projects for FY 2020
- Amendments and administrative modifications to the FY 2021-2025 TIP as needed
- "DRAFT" FY 2022-2026 TIP
- "FINAL" FY 2022-2026 TIP

Budget - 175 MPO Program Manager Hours	Costs	Schedule
Annual Listing of Federally Obligated Projects for FY 2020	\$ 541.71	2 nd Quarter
FY 2021-2025 TIP Amendments/Admin Modifications	\$ 1,083.43	Ongoing
Grand Island's 1 and 6 Year Street Improvement Plan	\$ 1,083.43	2 nd Quarter

"DRAFT" FY 2022-2026 TIP	\$ 5,417.13	3 rd /4 th Quarters
"FINAL" FY 2022-2026 TIP	\$ 1,625.14	4 th Quarter
Other Activities (i.e. monitor the FY 2021-2025 TIP)	\$ 1,083.43	Ongoing
Other Direct	\$ 0.00	
Total Budget	\$ 10,834.25	

Element C - Public Participation Plan (PPP)

Purpose:

Conduct public involvement activities in accordance with the Public Participation Plan (PPP) to effectively and continuously engage public input for the transportation planning process.

Previous Work:

- Continued making updates and enhancements to the GIAMPO website
- Published notices for meetings and/or public comment periods of MPO work products
- Conducted public comment periods for MPO work products
- Prepared a "DRAFT" Limited English Proficiency (LEP) Plan, which comprised a Limited English Proficiency analysis and Environmental Justice analysis

Activities:

- Continuing education about the MPO and the purpose of the MPO. This will be done with media interviews, GITV, and public speaking engagements with civic groups, as requested.
- Develop publications (i.e. pamphlets, handouts, brochures) about the MPO planning process and products as needed
- The GIAMPO website will be maintained and updated for meeting notices, agendas, and/or minutes, and other information regarding transportation planning activities that affect the region.
- Maintenance and updating of social media sites such as Facebook and Twitter to inform interested parties on transportation planning activities
- Attend public information meetings for transportation improvement projects and/or studies (as needed)
- Conduct public comment periods for MPO work products (i.e. UPWP and TIP)
- Publish notices for meetings and/or public comment periods of MPO work products (i.e. UPWP and TIP)
- Maintain the GIAMPO stakeholder contact list
- Amend and revise the current Public Participation Plan as needed
- Maintain the Title VI Implementation Plan
- Finalize and adopt the Limited English Proficiency Plan
- Prepare a "DRAFT" Public Participation Plan Update

Work Products

- Continue to update GIAMPO website
- Continue to update social media sites
- Amendments/administrative modifications to the current Public Participation Plan as needed
- "FINAL" Limited English Proficiency Plan
- "DRAFT" Public Participation Plan Update

Budget - 150 MPO Program Manager Hours	Costs	Schedule
Title VI Mitigation/Assessment, including LEP Plan	\$ 1,857.30	Ongoing
Current PPP Review	\$ 928.65	Ongoing
"DRAFT" PPP Update	\$ 2,785.95	3 rd /4 th Quarters
Website Development/Maintenance	\$ 1,857.30	Ongoing

MPO Education	\$ 928.65	Ongoing
Other Activities (i.e. public notices)	\$ 928.65	Ongoing
Other Direct (i.e. advertising)	<u>\$ 1,500.00</u>	
Total Budget	\$ 10,786.50	

Element D - Short Range Planning

Purpose:

Carry out ongoing short range planning activities like mapping, data collection and maintenance, highway functional classification, and performance measures.

Previous Work:

- Adopted the MPO targets for CY 2020 safety performance measures
- Data interpretation
- Compiled data for GIAMPO planning area
- Developed a dataset for the City Geographic System (GIS) relating to crash data for 2018
- Prepared maps for FY 2021-2025 TIP
- Started collecting bicycle and pedestrians counts on multi-use trails

Activities:

- Coordinate with NDOT and other agencies in obtaining data for the GIAMPO planning area
- Continue to develop or maintain a planning data repository for the GIAMPO planning area (i.e. demographics, socioeconomic, traffic counts, crashes)
- Work with City of Grand Island's GIS Coordinator to develop and/or update datasets for the City Geographical Information System (GIS) including roads, sidewalks, bicycle routes, trails, traffic counts, crashes, etc.
- Assist NDOT in Highway Performance Management System (HPMS) data collection (i.e. traffic data collection)
- Provide technical assistance to local and state jurisdictions for their transportation projects as needed
- Perform the following activities relating to performance measures:
 - Develop or update performance measures and targets in coordination with FHWA, FTA, and NDOT relating to safety, pavement and bridge condition, system performance, and freight
 - Conduct data collection and analysis related to transportation performance measures
- Work with City of Grand Island's GIS Coordinator to prepare maps for analysis, presentation, and MPO work products
- Collect bicycle and pedestrian counts on multi-use trails and/or sidepaths
- Assist the City of Grand Island staff with preparing grant applications via the Recreational Trails Program and Set Aside from ST Block Grant Program
- Review and update the Highway Function Classification System in coordination with NDOT as needed

Work Products

- Performance measures and targets
- Planning data repository/GIS datasets
- Purchase of vehicle traffic counting equipment and supplies
- Purchase of bicycle and pedestrian traffic counting equipment and supplies

<u>Budget - 235 MPO Program Manager Hours</u>	<u>Costs</u>	<u>Schedule</u>
Performance Measures	\$ 2,909.77	Ongoing
Data Collection	\$ 2,909.77	Ongoing

Planning Database Repository/GIS Datasets and Mapping	\$ 5,092.10	Ongoing
Other Activities (i.e. grant preparation)	\$ 3,637.21	Ongoing
Other Direct (vehicle and bike/ped traffic counting equipment and supplies)	\$ 500.00	
Total Budget	\$ 15,048.85	

Element E - Long Range Transportation Plan (LRTP)

Purpose:

Implement and maintain the LRTP with regards to the intent and requirements of the FAST Act and guidance by the FHWA, FTA, and NDOT. This work element will support transportation activities recommended by the LRTP that lead to the development of an integrated multimodal transportation system to facilitate the safe and efficient movement of people and goods.

Previous Work:

- Reviewed TIP projects to ensure that TIP was consistent with the current LRTP
- Amended and revised the current LRTP
- Initiated the process of updating the Travel Demand Model for the LRTP Update
- Started working on the LRTP, Travel Demand Model, and Public Engagement

Activities:

- Amend and/or revise the current LRTP as necessary
- Revisions to the GIAMPO Bicycle and Pedestrian Master Plan as needed
- Maintain and refine the current regional travel demand model as needed
- Analyze socioeconomic changes and land use proposals since the adoption of current LRTP
- Continue updating the Travel Demand Model for the LRTP Update, which include activities such as updating and enhancing the baseline model and developing model runs for the base year network and future years networks
- Continue the update of the LRTP, which includes activities such as data collection, reviewing and updating the goals, objectives, and performance measures, evaluating the existing transportation system's condition/performance, assessing future conditions and identifying emerging issues, identifying investment priorities, policies, and strategies, developing a financial plan, and conducting public involvement and stakeholder outreach in the LRTP update process
- Coordinate FAST Act performance measures with FHWA, FTA, and NDOT and continue working on the performance monitoring and reporting required by the FAST Act for inclusion with the current LRTP and the LRTP Update
- Assist NDOT with statewide Long Range Transportation Plan and Freight Plan as needed

Work Products:

- Current LRTP amendments and/or revisions
- Current Travel Demand Model maintenance
- Adopt the 2045 LRTP

<u>Budget - 595 MPO Program Manager Hours</u>	<u>Costs</u>	<u>Schedule</u>
Amendment and/or Revisions to the Current LRTP	\$ 7,367.29	Ongoing
Travel Demand Model & LRTP Update – GIAMPO Staff	\$ 27,627.34	Ongoing
Other Activities (i.e. NDOT LRTP)	\$ 1,841.82	Ongoing
Travel Demand Model and LRTP Update – Professional Services	\$ 87,613.38	Ongoing

Other Direct	\$ 0.00
Total Budget	\$124,449.83

Element F - Transit Planning

Purpose:

This work element will conduct and coordinate the planning activities of the City Transit Program to meet applicable federal, state, and municipal requirements.

Previous Work:

- Prepared transit elements for the FY 2020 UPWP and FY 2021-2025 TIP
- Reviewed the draft version of the Title VI Plan and ADA Policy Guide for the City of Grand Island Transit Program
- Coordinated a transit-related administrative modification to the FY 2018-2022 TIP
- Began evaluating the historical ridership data for the Grand Island urbanized area
- Reviewed the Request for Proposals for a Public Transit Provider for the City of Grand Island and participated on the proposals review committee

Activities:

- Prepare transit elements for the FY 2022 UPWP and FY 2022-2026 TIP
- Coordinate transit-related amendments/revisions to the FY 2021 UPWP, FY 2021-2025 TIP, and current LRTP as needed
- Perform the following activities relating to performance measures:
 - Establish or update performance measures and targets in coordination with FTA, NDOT, and the City of Grand Island relating to transit asset management
 - Conduct data collection and analysis related to transit performance measures
- Evaluate and track transit services and activities (i.e. identify gaps, monitor ridership)
- Support the development of the LRTP Update
- Maintain the annual FTA Section 5305 grant contract and any subsequent amendments
- Attend relevant trainings, workshops, conferences, webinars, and other educational opportunities that include; but not limited to:
 - National Transit Institute
 - FTA
 - NDOT
- Prepare for and/or attend relevant transit-related meetings
- Provide support to FTA grants for transit services in the Grand Island urbanized area
- Prepare quarterly progress reports and reimbursement requests (transit-related) to NDOT
- Assist the City of Grand Island Transit Program with the implementation of the fiscally constrained plan from the Regional Transit Needs Assessment and Feasibility Study

Work Products:

- Performance measures and targets
- Transit elements of the FY 2022 UPWP and FY 2022-2026 TIP

Budget - 175 MPO Program Manager Hours	Costs	Schedule
Performance Measures	\$ 541.71	4 th Quarter
Transit Elements of UPWP and TIP	\$ 2,708.56	3 rd /4 th Quarters

Data Collection and Analysis	\$ 3,791.99	Ongoing
Other Activities (i.e. transit-relating meetings)	\$ 3,791.99	Ongoing
Other Direct (Travel, Training, Misc.)	\$ 1,000.00	Ongoing
Total Budget	\$ 11,834.25	

Element G - Administration/System Management

Purpose:

Carry out the administrative duties of the MPO. Activities include organizing meetings, producing agenda, minutes, committee support, coordination of agencies, and the general administration of the MPO. In addition, attend various meetings, conferences, workshops and training.

Previous Work:

- Held Policy Board and TAC meetings, including preparing agendas, minutes, and supporting documents
- Held Non-Motorized Subcommittee meetings, including preparing agendas and supporting documents
- Set meeting schedules for the Policy Board and TAC for calendar year 2020
- Held monthly GIAMPO staff meetings, including preparing agendas and supporting documents
- Attended the Grand Island Resiliency Committee meetings
- Attended the Local Continuum of Care meetings
- Attended Railside Economic Vitality Committee meetings

Activities:

- Support the Policy Board and TAC, which includes the following detailed activities and all other related activities:
 - Develop, compile, and distribute meeting packets, including agendas, staff reports, and any additional information
 - Prepare presentations for meetings as needed
 - Record and transcribe meeting minutes
 - Provide training for new Policy Board and TAC members as needed
 - Maintain Policy Board and TAC bylaws
 - Maintain membership and contact lists
- Support the Non-Motorized Subcommittee (TAC subcommittee), which includes the following detailed activities and all other related activities:
 - Develop and distribute meeting agendas and other information
 - Prepare presentations for meetings as needed
 - Maintain membership and contacts
- Attend relevant trainings, workshops, conferences, webinars, and other educational opportunities that include; but not limited to:
 - National Highway Institute
 - FHWA
 - NDOT
 - Nebraska Chapter of American Planning Association annual conference and other workshops
 - Nebraska Chapter of American Planning Association Fall Symposium
 - Association of Metropolitan Planning Organizations
- Prepare for and/or attend relevant transportation-related meetings that include; but not limited to:
 - GIAMPO staff meetings
 - MPO Coordination meetings
 - NDOT-related meetings
 - Attend the Grand Island Resiliency Committee meetings

- Attend the Grand Island Livable Community Core Team meetings
- Complete timesheets to include with quarterly reimbursement requests
- Prepare for and/or attend employee-related activities such as performance evaluation, work benefits, etc.
- Perform other administrative duties such as maintaining GIAMPO-related records, providing GIAMPO-related documents to the City of Grand Island Finance Department for the annual city audit, updating agreements as needed, etc.
- Purchase TransCAD technical support and software maintenance for a period of one year

Work Products:

- Meeting agendas, minutes, support documents, and/or presentations for Policy Board, TAC, and Non-Motorized Subcommittee
- General Administration of the established 3-C Transportation Planning Process for GIAMPO. This includes attending educational opportunities, transportation-related meetings, and employee-related activities.

Budget - 415 MPO Program Manager/Admin Staff Hours	Costs	Schedule
Direct		
Provide support for Policy Board, TAC, and Non-Motorized Subcommittee	\$ 7,576.17	Ongoing
Meeting Minutes and Other Documentation	\$ 3,788.09	Ongoing
General Administration of GIAMPO	<u>\$ 13,889.65</u>	Ongoing
	\$ 25,253.90	
Other Direct		
Office Expenses – Supplies, Phone, Postage, Misc.	\$ 2,097.46	
Computer Services/Hardware	\$ 10,300.00	
Software Maintenance/Support TransCAD	\$ 1,500.00	
Individual or Organizational Membership Fees with APA, AICP, and AMPO	\$ 820.00	
Travel, Training, Conferences, & Mileage Reimbursement	<u>\$ 5,000.00</u>	
	\$ 19,717.46	
Total Budget	\$ 43,971.36	

Total UPWP Budget

It is anticipated that the cost of implementing this UPWP for GIAMPO will be **\$230,307.04**, during FY 2021. Based on the formula funding for MPOs in Nebraska, in FY 2021 GIAMPO is eligible for up to \$114,271.63 Federal Highway Planning funds and \$69,974.00 Federal Transit Section 5305 funds for staffing and other expenses. The City of Grand Island, by agreement, provides at least a 20% match. Total revenue for the MPO planning program equals **\$247,111.33**.

Grand Island Area Metropolitan Planning Organization

DISTRIBUTION OF COSTS BY WORK ELEMENT

FY 2021 UPWP

FY 2020 FHWA PL AND FTA 5305 - PROGRAM COSTS

July 1, 2020 - June 30, 2021

Project Number - PLG-1 (57), Control Number - 01001G, Agreement No. - UL1901

Category	Cost Category	Est. Work Hours	Total	NE Federal	Grand Island	Total
				80%	20%	100%
UPWP						
	Direct Labor - MPO Program Manager	200	9,264.00	7,411.20	1,852.80	9,264.00
	Fringe/Indirect - MPO Program Manager		3,118.00	2,494.40	623.60	3,118.00
	Other Direct		0.00	0.00	0.00	0.00
	Total Unified Planning Work Program		\$12,382.00	\$9,905.60	\$2,476.40	\$12,382.00
TIP						
	Direct Labor - MPO Program Manager	175	8,106.00	6,484.80	1,621.20	8,106.00
	Fringe/Indirect - MPO Program Manager		2,728.25	2,182.60	545.65	2,728.25
	Other Direct		0.00	0.00	0.00	0.00
	Total Transportation Improvement Program		\$10,834.25	\$8,667.40	\$2,166.85	\$10,834.25
PPP						
	Direct Labor - MPO Program Manager	150	6,948.00	5,558.40	1,389.60	6,948.00
	Fringe/Indirect - MPO Program Manager		2,338.50	1,870.80	467.70	2,338.50
	Other Direct		1,500.00	1,200.00	300.00	1,500.00
	Total Public Participation Plan		\$10,786.50	\$8,629.20	\$2,157.30	\$10,786.50
Short Range Planning						
	Direct Labor - MPO Program Manager	235	10,885.20	8,708.16	2,177.04	10,885.20
	Fringe/Indirect - MPO Program Manager		3,663.65	2,930.92	732.73	3,663.65
	Other Direct		500.00	400.00	100.00	500.00
	Total Short Range Studies		\$15,048.85	\$12,039.08	\$3,009.77	\$15,048.85
LRTP						
	Direct Labor - MPO Program Manager	595	27,560.40	22,048.32	5,512.08	27,560.40
	Fringe/Indirect - MPO Program Manager		9,276.05	7,420.84	1,855.21	9,276.05
	Professional Services - Travel Demand Model (TDM) and LRTP Update		87,613.38	70,090.70	17,522.68	87,613.38
	Other Direct		0.00	0.00	0.00	0.00
	Total Long Range Transportation Plan		\$124,449.83	\$99,559.86	\$24,889.97	\$124,449.83
Transit Planning						
	Direct Labor - MPO Program Manager	175	8,106.00	6,484.80	1,621.20	8,106.00
	Fringe/Indirect - MPO Program Manager		2,728.25	2,182.60	545.65	2,728.25
	Other Direct		1,000.00	800.00	200.00	1,000.00
	Total Transit Planning		\$11,834.25	\$9,467.40	\$2,366.85	\$11,834.25
Administration/System Management						
	Direct Labor - MPO Program Manager	390	18,064.80	14,451.84	3,612.96	18,064.80
	Fringe/Indirect - MPO Program Manager		6,080.10	4,864.08	1,216.02	6,080.10
	Direct Labor - Administrative Assistance	25	876.50	701.20	175.30	876.50
	Fringe/Indirect - Administrative Assistance		232.50	186.00	46.50	232.50
Other Direct	Office Expenses		2,097.46	1,677.97	419.49	2,097.46
	Computer Services		10,300.00	8,240.00	2,060.00	10,300.00
	Software Maintenance/Support TransCAD		1,500.00	1,200.00	300.00	1,500.00
	Individual and Organizational Membership Fees		820.00	656.00	164.00	820.00
	Travel, Training, Conferences, & Mileage Reimbursement		5,000.00	4,000.00	1,000.00	5,000.00
	Total Administration/System Management		\$44,971.36	\$35,977.09	\$8,994.27	\$44,971.36

FHWA 2021	Direct Labor FHWA	1770	81,704.90	65,363.92	16,340.98	81,704.90
	Fringe/Indirect FHWA		27,437.05	21,949.64	5,487.41	27,437.05
	Other Direct (includes Professional Services for TDM & LRTP Update)		33,697.59	26,958.07	6,739.52	33,697.59
FHWA FY 2021	Grand Total FHWA PL UPWP		\$142,839.54	\$114,271.63	\$28,567.91	\$142,839.54
FTA 2021	Direct Labor FTA	175	8,106.00	6,484.80	1,621.20	8,106.00
	Fringe/Indirect FTA		2,728.25	2,182.60	545.65	2,728.25
	Other Direct (includes Professional Services for TDM & LRTP Update)		76,633.25	61,306.60	15,326.65	76,633.25
FTA FY 2021	Grand Total FTA Section 5305		\$87,467.50	\$69,974.00	\$17,493.50	\$87,467.50

NOTES:

Total Highway Planning Federal Highway Administration - FHWA

\$142,839.54	\$114,271.63	\$28,567.91	\$142,839.54
\$87,467.50	\$69,974.00	\$17,493.50	\$87,467.50
\$230,307.04	\$184,245.63	\$46,061.41	\$230,307.04

Total Transit Federal Transit Administration - FTA

Total FY 2021 UPWP

FHWA Available Revenue *

\$159,643.83	\$127,715.06	\$31,928.77	\$159,643.83
\$87,467.50	\$69,974.00	\$17,493.50	\$87,467.50

FTA Available Revenue**

Remaining FHWA Funds

\$16,804.29	\$13,443.43	\$3,360.86	\$16,804.29
\$0.00	\$0.00	\$0.00	\$0.00

Remaining FTA Funds

Total Program Funds Remaining

\$16,804.29 \$13,443.43 \$3,360.86 \$16,804.29

* FHWA PL Funds:

- FY 2021 Allocation - \$127,715.06 (Even distribution - \$40,000 and Population based distribution - \$74,952.23 and Deobligate FY 18 - \$12,762.83)
- Carryover from FY 2020 UPWP for TDM and LRTP Update - \$0

** FTA Section 5305 Funds:

- FY 2021 Allocation - \$31,574
- Note: Carryover from FY 2020 for LRTP Update (\$38,400 (FTA) + \$9,600 (Local) = \$48,000 (Total)