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# Technical Advisory Committee

Monday, April 10, 2017

Regular Session

## Item H5

### Approval Recommendation of Final Draft FY 2018-2022 Transportation Improvement Program

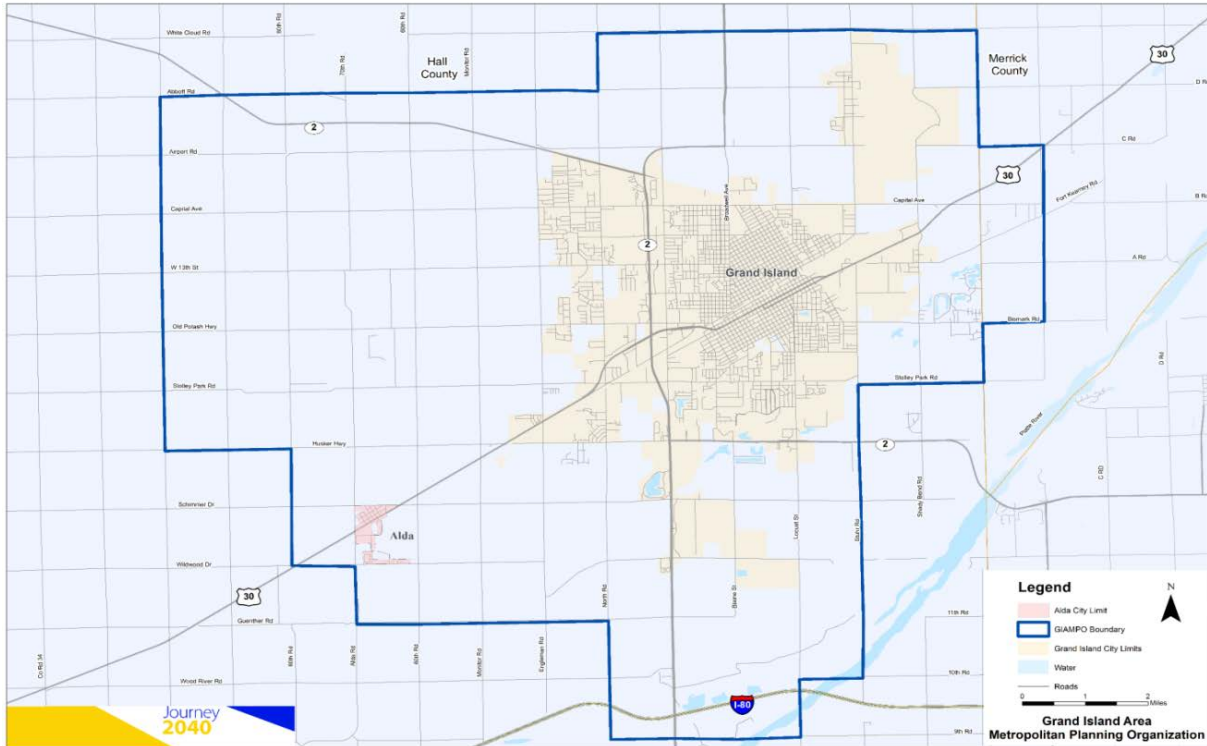
*GIAMPO is required to develop a Transportation Improvement Program (TIP) each year. The TIP is the region's short-range program, identifying projects to receive federal funds and projects of regional significance to be implemented over the next five year period.*

*GIAMPO's PPP indicates a public comment period of at least 30 days for a new TIP prior to GIAMPO Policy Board approval. The public comment period of the FY 2018-2022 TIP will begin on April 12, 2017 and conclude on May 12, 2017.*

Staff Contact: Allan Zafft, MPO Program Manager

# Transportation Improvement Program Fiscal Years 2018 - 2022

## 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.

*Draft – March 2017*

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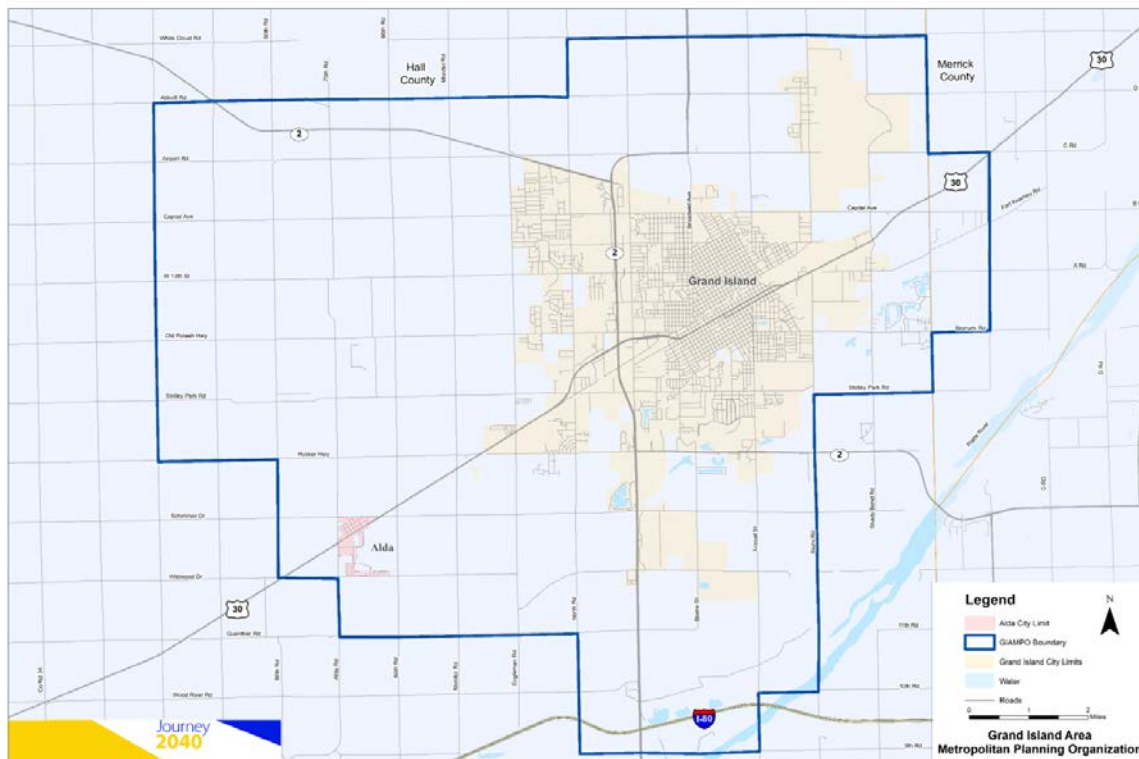
## Acronyms

<b>EA</b>	Earmark
<b>GIAMPO</b>	Grand Island Area Metropolitan Planning Organization
<b>HSIP</b>	Highway Safety Improvement Program
<b>FAST Act</b>	Fixing America's Surface Transportation Act
<b>FHWA</b>	Federal Highway Administration
<b>FTA</b>	Federal Transit Administration
<b>MPO</b>	Metropolitan Planning Organization
<b>NDOR</b>	Nebraska Department of Roads
<b>NHPP</b>	National Highway Performance Program
<b>STIP</b>	Statewide Transportation Improvement Program
<b>TIP</b>	Transportation Improvement Program
<b>YOE</b>	Year of Expenditure
<b>3-C</b>	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, Village of Alda, Nebraska Department of Roads (NDOR), and others agencies as transportation related projects are developed. The GIAMPO Metropolitan Planning Area 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, has 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 most recent transportation act, the Fixing America's Surface Transportation Act (FAST Act) signed into law on December 4, 2015, authorizes surface transportation programs and continues the basic planning requirements. 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, NDOR, 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, public transportation, bicycle, pedestrian, and transportation enhancement 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. The Project Prioritization and Selection Process is the means by which projects move from the current Long Range Transportation Plan into the TIP for implementation.

## **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 2018–2022. NDOR and the MPOs have established an annual update cycle for the TIP. The GIAMPO on an annual basis must submit an approved TIP to NDOR prior to June 15.

### **Public Comments**

The TIP process is to provide opportunity for public review and comment on the TIP. The GIAMPO transportation planning process allows for public involvement at various points within the transportation plan and program development. The GIAMPO 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 type of work, termini, 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 planning agency, funding sources or 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, a Long Range Transportation Plan conformity reference is provided.

### **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.

**Prioritization Process**

The TIP should identify the criteria and process for prioritizing projects from the Long Range Transportation Plan for inclusion in the TIP. The Project Prioritization and Selection Process annually reviews projects for the purpose of coordinating priorities and programming projects.

**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. The GIAMPO is the designated MPO for the Metropolitan 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 TAC 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**

Mayor, Jeremy L. Jensen	City of Grand Island
Councilman, Vaughn Minton	City of Grand Island
Councilman, Chuck Haase	City of Grand Island
Councilwoman, Julie Hehnke	City of Grand Island
Councilman, Mike Paulick	City of Grand Island
Superintendent, Scott Arnold	Hall County Board
Superintendent, Gary Quandt	Hall County Board
Pat O'Neill, Chairman	Hall County Planning Commission
Kyle Schneweis, Director	Nebraska Department of Roads
Mokhtee Ahmad, Administrator	FTA Region VII (Ex-Facto)



## Current Membership of the Technical Advisory Committee

### Voting

Marlan Ferguson, City Administrator	City of Grand Island
Chad Nabity, Director	Hall County Regional Planning Dept.
John Collins, Public Works Director	City of Grand Island
Terry Brown, Director of Engineering Services	City of Grand Island
Brad Zumwalt, Highway Planning Manager	Nebraska Department of Roads
Wes Wahlgren, District 4 Engineer	Nebraska Department of Roads
Casey Sherlock, Public Works Director	Hall County
Mike Meyer, Highway Supervisor	Hall County
Romana Schafer, Clerk/Treasurer	Village of Alda

### Non-Voting

Justin Luther, Trans. Planner, Realty, Civil Rights	Federal Highway Administration
Logan Daniels, Program Manager	Federal Transit Administration - VII
Larry Legg, Local Projects Engineer	Nebraska Department of Roads
Noel Salac, Planning & Section Head	Nebraska Department of Roads
Mike Olson, Executive Director	Central Nebraska Regional Airport
Kelli O'Brien	Union Pacific Railroad
Kyle Nogaard	Union Pacific Railroad
Mike Williams	Burlington Northern Santa Fe Railroad
Cindy Johnson	Grand Island Chamber of Commerce
Grand Island Area Economic Development Corporation	
Shannon Callahan, Street Superintendent	City of Grand Island
Rena Griffiths, Finance Director	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 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022. 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 Area. 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, public transportation, bicycle, pedestrian, and transportation enhancement 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. NDOR 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 1<sup>st</sup> and September 30<sup>th</sup> 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), 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 NDOR 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:

- Projects on the federal-aid system (road and bridge construction, reconstruction, resurfacing, restoration, rehabilitation, etc.).
- Public transportation (vehicle maintenance and operations, capital improvement projects, public transit system construction, etc.).
- 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.
- Regional projects requiring FHWA or FTA action or projects having significant regional impacts.

## **Project Selection**

The Project Prioritization and Selection Process is the means by which projects move from the current Long Range Transportation Plan (LRTP) into the TIP for implementation. The annual review of projects for the purpose of coordinating priorities and programming projects is documented and posted on the MPO webpage. 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 transportation plan's specific elements through the programming 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 NDOR. Local federal-aid highway improvement projects programmed by the City of Grand Island, Hall County, Village of Alda, and coordinating agencies have been prioritized according to resource availability. And other projects may be dependent on the availability of competitive funding using the federal Surface Transportation Program, Highway Safety Program, Transportation Alternatives Program, 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. NDOR is programming three (3) projects for resurfacing and/or repairs/overlays, one (1) project for deploying gates and cameras, and construction of a 4-lane divided roadway on new alignment for a segment of US-30. The City of Grand Island has one (1) project programmed for safety improvements.

## **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 Public Transportation (dba Senior Citizens Industries, Inc.) to continue to operate services using unexpended FTA Section 5311(rural) funds during a transitional period. In July 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 services with Hall Public County Transportation (dba Senior Citizens Industries, Inc.) up to a three year period.

In March 2017, GIAMPO began a Regional Transit Needs and Feasibility Study. This study is scheduled to conclude in November 2017, and it will recommend a preferred alternative for a five year plan for 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 future TIPs.

### **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, County and State with the MPO TIP and the last step is the specific project design and development.

The City and the County each have an established procedure for adopting improvement programs. Both City and County 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 NDOR 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.

## **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, the 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 2018-2022  
Financial Constraint Projects  
(\$1,000's)**

<b>Federal Highway Administration</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
National Highway Performance Program (NHPP)	\$10,588	\$0	\$0	\$0	\$3,002	\$13,590
Highway Safety Improvement Program (HSIP)	\$1,115	\$0	\$0	\$0	\$0	\$1,115
Earmark (EM)	\$355	\$0	\$0	\$0	\$0	\$355
Nebraska Department of Roads (NDOR)	\$1,590	\$1	\$22,867	\$0	\$751	\$25,209
City of Grand Island	\$24	\$0	\$2,465	\$0	\$0	\$2,489
	\$13,672	\$1	\$25,332	\$0	\$3,753	\$42,758

<b>Federal Transit Administration</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Section 5307	\$434	\$355	\$0	\$0	\$0	\$789
Section 5311	\$19	\$0	\$0	\$0	\$0	\$19
Section 5339	\$104	\$0	\$0	\$0	\$0	\$104
Nebraska Department of Roads (NDOR)	\$6	\$0	\$0	\$0	\$0	\$6
City of Grand Island	\$343	\$252	\$0	\$0	\$0	\$595
Hall County	\$6	\$0	\$0	\$0	\$0	\$6
	\$912	\$607	\$0	\$0	\$0	\$1,519

NOTE: The financial table above illustrates the identified funding for the projects included in the tables for FY 2018-2022.

**Grand Island Area Metropolitan Planning Organization  
Transportation Improvement Program  
FY 2018-2022**

**Appendix A – Highway Projects**



**Grand Island Area Metropolitan Planning Organization  
 Transportation Improvement Program  
 FY 2018-2022  
 State Sponsored Projects**

**TIP #:** 2016-004      **State ID:** 41704      **Project Name:** US-281 West, Grand Island      **Length (SLM):** 3.9  
**Project #:** S-30-4(1046)      **Project Sponsor:** NDOR      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** US-30      **Location:** US-30 from 1.4 mi west of Grand Island to 0.4 mi west of N-2. Begin RP - 308.64

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<b>Description:</b> 4 lane divided roadway on new
2016	PE	Local	Grand Island	\$153	
2016	PE	State	NDOR	\$2,057	
2017	ROW	Local	Grand Island	\$47	
2017	ROW	State	NDOR	\$2,092	
2020	CONST/CE	Local	Grand Island	\$2,465	
2020	CONST/CE	State	NDOR	\$22,867	
<b>Total Project Estimate</b>				<b>\$29,681</b>	

**Notes:** PE in YOE 2016 and ROW in YOE 2017 are not reflected in Financial Constraint Table. This project is in progress.

**TIP #:** 2016-005      **State ID:** 42674      **Project Name:** Platte River - Phillips      **Length (SLM):** 7.7  
**Project #:** NH-80-6(108)      **Project Sponsor:** NDOR      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** I-80      **Location:** I-80 from Platte River west of Grand Island to Phillips. Begin RP - 310.88

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<b>Description:</b> Mill, concrete repair, resurface 4-lane dual roadway and shoulder, bridge repair
2017	PE	State	NDOR	\$31	
2018	CONST/CE	Federal	NHPP	\$7,300	
2018	CONST/CE	State	NDOR	\$811	
<b>Total Project Estimate</b>				<b>\$8,142</b>	

**Notes:** PE in YOE 2017 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization  
 Transportation Improvement Program  
 FY 2018-2022  
 State Sponsored Projects**

**TIP #:** 2016-007      **State ID:** 42773      **Project Name:** Grand Island - Waco      **Length (SLM):** 0.0  
**Project #:** ITS-NH-80-7(162)      **Project Sponsor:** NDOR      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** I-80      **Location:** At several I-80 interchanges in District 4. Begin RP - 312.10

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<b>Description:</b> Deploy automated gate systems and CCTV cameras
2017	PE	State	NDOR	\$39	
2018	CONST/CE	Federal	EM	\$355	
2018	CONST/CE	Federal	NHPP	\$949	
2018	CONST/CE	State	NDOR	\$194	
<b>Total Project Estimate</b>				<b>\$1,537</b>	

**Notes:** PE in YOE 2017 is not reflected in Financial Constraint Table. This project is in progress.

**TIP #:** 2016-008      **State ID:** 42776      **Project Name:** In Grand Island Bridges      **Length (SLM):** 0.0  
**Project #:** NH-30-4(162)      **Project Sponsor:** NDOR      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** US-30      **Location:** Three US-30 bridges in Grand Island. Begin RP - 312.93

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<b>Description:</b> Bridge repair/overlay, sealing, approach slaps
2017	PE	State	NDOR	\$5	
2018	CONST/CE	Federal	NHPP	\$2,339	
2018	CONST/CE	State	NDOR	\$585	
<b>Total Project Estimate</b>				<b>\$2,929</b>	

**Notes:** PE in YOE 2017 is not reflected in Financial Constraint Table. This project is in progress.

**Grand Island Area Metropolitan Planning Organization  
 Transportation Improvement Program  
 FY 2018-2022  
 State Sponsored Projects**

**TIP #:** 2018-001      **State ID:** 42787      **Project Name:** Cairo - Grand Island      **Length (SLM):** 12.3  
**Project #:** NH-2-4(111)      **Project Sponsor:** NDOR      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** N-2      **Location:** N-2 from Cairo southeast to US-281 in Grand Island

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<u>Description:</u> Resurfacing
2019	PE	State	NDOR	\$1	
2022	CONST/CE	Federal	NHPP	\$3,002	
2022	CONST/CE	State	NDOR	\$751	
<b>Total Project Estimate</b>				<b>\$3,754</b>	

**Status of Previous State Sponsored Projects**

Project Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Federal Program	Federal (\$1,000)	Status
NDOR	2016-009	District 4 - Districtwide striping	Districtwide	Install durable pavement markings	2016	CONST/CE	HSIP	998	Complete
NDOR	2016-006	In Grand Island & North	US-281 from Old US-30 Viaduct over UPRR, North to 1.8 mi South of Howard County Line, Begin RP - 68.90	Resurface existing roadway & US-281/N-2 ramps, concrete repair, bridge repair, add subdrains.	2017	CONST/CE	NHPP	11,450	Let
					2017	CONST/CE	HSIP	585	Let
NDOR	2016-007	Grand Island - Waco	At several I-80 interchanges in District 4	Deploy automated gate systems and CCTV Cameras	2017	CONST/CE	NHPP	949	Delay to YOE 2018
					2017	CONST/CE	EM	355	Delay to YOE 2018

**Grand Island Area Metropolitan Planning Organization  
 Transportation Improvement Program  
 FY 2018-2022  
 Local Agency Sponsored Projects**

**TIP #:** 2016-010      **State ID:** 42812      **Project Name:** Grand Island - Stolley Park Reconfiguration      **Length (SLM):** 2.0  
**Project #:** HSIP-5402(5)      **Project Sponsor:** Grand Island      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** Stolley Park      **Location:** From Webb Road to S. Locust Street

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<b>Description:</b>
2017	PE	Federal	HSIP	\$144	Reconfigure Stolley Park Road to 3, 4, and 5 lane sections - FHWA Road Diet Initiative
2017	PE	Local	Grand Island	\$16	
2018	CONST/CE	Federal	HSIP	\$1,115	
2018	CONST/CE	Local	Grand Island	\$24	
<b>Total Project Estimate</b>				<b>\$1,299</b>	

**Notes:** PE in YOE 2017 is not reflected in Financial Constraint Table. This project is in progress.

**Status of Previous Local Agency Sponsored Projects**

Project Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Federal Program	Federal (\$1,000)	Status
Grand Island	2016-010	Grand Island - Stolley Park	From Webb Road to S. Locust Street	Reconfigure Stolley Park Road to 3, 4, and 5 lane sections - FHWA Road Diet	2016	PE	HSIP	144	Delayed to YOE 2017 - In
					2017	CONST/CE	HSIP	1,115	Delayed to YOE 2018

**Grand Island Area Metropolitan Planning Organization  
Transportation Improvement Program  
FY 2018-2022**

**Appendix B – Transit Projects**

**Grand Island Area Metropolitan Planning Organization  
Transportation Improvement Program  
FY 2018-2022  
Local Agency Sponsored Projects  
(Includes the Program of Projects for the City of Grand Transit Program)**

**TIP #:** 2016-001      **State ID:** N/A      **Project Name:** Operations - Urban Transit Operating Assistance      **Length (SLM):** N/A  
**Project #:** 2016-001      **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>	<u>Description:</u>
2017	OPR	Federal	5307	\$369	Operating assistance for transit services in the Grand Island Urbanized Area include the following: - operating, preventative maintenance, and vehicle-related equipment activities. The transit services are contracted to a provider. - City Transit Program Manager, which are cost associated with the administration and management of the transit program and training expenses of this position.
2017	OPR	State	NDOR	\$105	
2017	OPR	Local	Grand island	\$188	
2018	OPR	Federal	5307	\$434	
2018	OPR	Local	Grand island	\$317	
2019	OPR	Federal	5307	\$355	
2019	OPR	Local	Grand island	\$252	
<b>Total Project Estimate</b>				<b>\$2,020</b>	

**Notes:** YOE 2017: FTA 5307 - \$369 (Operating - \$266, Preventative Maintenance - \$60, Vehicle-Related Equipment - \$8, City Transit Program Manager - \$24 (CAP) \$10 (PLANNING), Training Expenses - \$1), State - \$105 (Operating - \$99, Preventative Maintenance - \$5, Vehicle-Related Equipment - \$1), and Local - \$188 (Operating - \$167, Preventative Maintenance - \$9, Vehicle-Related Equipment - \$2, City Transit Program Manager - \$6 (CAP) \$3 (PLANNING), Training Expenses - \$1). Not reflected in Financial Constraint Table. This project is in progress.  
YOE 2018: FTA 5307 - \$434 (Operating - \$277, Preventative Maintenance - \$62, Vehicle-Related Equipment - \$9, City Transit Program Manager - \$58 (CAP) \$25 (PLANNING), Training Expenses - \$3) and Local - \$317 (Operating - \$277, Preventative Maintenance - \$15, Vehicle-Related Equipment - \$2, City Transit Program Manager - \$14 (CAP) \$6 (PLANNING), Training Expenses - \$3)  
YOE 2019: FTA 5307 - \$355 (Operating - \$214, Preventative Maintenance - \$47, Vehicle-Related Equipment - \$7, City Transit Program Manager - \$58 (CAP) \$25 (PLANNING), Training Expenses - \$4) and Local - \$252 (Operating - \$214, Preventative Maintenance - \$12, Vehicle-Related Equipment - \$2, City Transit Program Manager - \$14 (CAP) \$6 (PLANNING), Training Expenses - \$4)



**Grand Island Area Metropolitan Planning Organization  
Transportation Improvement Program  
FY 2018-2022  
Local Agency Sponsored Projects  
(Includes the Program of Projects for the City of Grand Transit Program)**

**TIP #:** 2016-002      **State ID:** N/A      **Project Name:** Operations - Rural Transit Operating Assistance      **Length (SLM):** N/A  
**Project #:** 2016-002      **Project Sponsor:** Hall County      **District #:** 4      **A/Q Status:** Exempt  
**HWY:** N/A      **Location:** Areas outside of the Grand Island Urbanized area in Hall County

<u>YOE</u>	<u>Phase</u>	<u>Fund Type</u>	<u>Fund Description</u>	<u>Estimate (\$1,000)</u>	<u>Description:</u>
2017	OPR	Federal	5311	\$19	Operating assistance for transit services in areas outside of the Grand Island Urbanized Area. The transit services are contracted to a provider.
2017	OPR	State	NDOR	\$6	
2017	OPR	Local	Hall County	\$6	
2018	OPR	Federal	5311	\$19	
2018	OPR	State	NDOR	\$6	
2018	OPR	Local	Hall County	\$6	
<b>Total Project Estimate</b>				<b>\$62</b>	

**TIP #:** 2018-002      **State ID:** N/A      **Project Name:** Vehicle Replacement      **Length (SLM):** N/A  
**Project #:** 2016-005      **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>	<u>Description:</u>
2018	CAP	Federal	5339	\$104	Replace two buses
2018	CAP	Local	Grand island	\$26	
<b>Total Project Estimate</b>				<b>\$130</b>	

**Status of Previous Local Agency Sponsored Projects**

Project Sponsor	TIP ID	Project Name	Location	Description	YOE	Phase	Federal Program	Federal (\$1,000)	Status
Grand Island	2016-001	Operations - Urban Transit Operating Assistance	Grand Island UZA	Operating assistance including operating, preventative maintenance, and vehicle-related equipment activities for transit services in the Grand Island Urbanized Area. The transit services are contracted to a provider.	2016	OPR	5307	83	Complete
Grand Island	2016-003	Transit Needs Analysis	Grand Island UZA	Feasibility Study to identify transit needs and service type in the Grand Island Urbanized Area	2017	PLANNING	5307	100	In Progress
Grand Island	2016-001	Operations - Urban Transit Operating Assistance	Grand Island UZA	Operating assistance including operating, preventative maintenance, and vehicle-related equipment activities for transit services in the Grand Island Urbanized Area. The transit services are contracted to a provider.	2017	OPR	5307	369	In Progress

**Grand Island Area Metropolitan Planning Organization  
Transportation Improvement Program  
FY 2018-2022**

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



## GIAMPO RESOLUTION 17-X

### Grand Island Area Metropolitan Planning Organization

#### Self-Certification of the MPO Transportation Planning Process

**WHEREAS**, the Grand Island Area Metropolitan Planning Organization (GIAMPO), is designated as the Metropolitan Planning Organization (MPO) for the Grand Island Urbanized Area, by the Governor acting through the Nebraska Department of Roads (NDOR) in cooperation with locally elected officials of the Grand Island Urbanized Area; and

**WHEREAS**, in accordance with 23 U.S.C. 134 and Sec 23 CFR 450.334, the Nebraska Department of Roads and the Grand Island Area Metropolitan Planning Organization 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 recently 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 Transit Program submitted a revised Disadvantaged Business Program to the Federal Transit Administration in December 2016. This program includes a Fostering Small Business Participation element.*
- 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 NDOR 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 recently 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.*

**NOW, THEREFORE BE IT RESOLVED**, that the Policy Board of the Grand Island Area Metropolitan Planning Organization approves that the Grand Island Area Metropolitan Planning Organization certifies, in consideration of the requirements listed herein and to the degree appropriate for the size of the area and the complexity of its transportation problems, that the urban transportation planning process is being carried out in conformance with all applicable federal requirements.

**BE IT FURTHER RESOLVED**, that the Chairperson is hereby authorized and directed to execute such agreement on behalf of the Grand Island Area Metropolitan Planning Organization.

**Certification:**

The foregoing resolution was approved by the Grand Island Area Metropolitan Planning Organization Policy Board at a meeting held on May 23, 2017.

By:

Attest:

\_\_\_\_\_  
Jeremy Jensen, Mayor / Chairperson

\_\_\_\_\_  
John Collins, Public Works Director

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

By:

\_\_\_\_\_  
Ryan Huff, Intermodal Planning Engineer, Nebraska Department of Roads

\_\_\_\_\_  
Date