
Technical Advisory Committee

Monday, August 10, 2020

Regular Session

Item H1

**Approval Recommendation of Final Draft Amendment No. 1 to FY
2021 Unified Planning Work Program**

Staff Contact: Andres Gomez, MPO Program Manager

ISSUE

VOTE: Amendment No. 1 to the FY 2021 Unified Planning Work Program

BACKGROUND

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 the state fiscal year. The UPWP is a budget document prepared annually, and it may be amended as priorities and activities change.

The proposed Amendment No. 1 to the FY 2021 UPWP makes the following changes:

- Page 10, Element E – Long Range Transportation Plan, Budget
 - Change the cost for the professional services of the Travel Demand Model and LRTP Update from \$87,613.38 to \$120,870.44.
- Page 13, Total UPWP Budget
 - Change the cost of implementing the UPWP from \$230,307.04 to \$263,564.10.
 - Change the available Federal Highway Planning funds from \$114,271.63 to \$151,725.11.
 - Change the available Federal Transit Section 5305 funds from \$69,974.00 to \$72,569.60.
 - Change the total revenue for the MPO planning program from \$247,111.33 to \$280,368.39.
- Pages 14-15, Distribution of Costs by Work Element, LRTP
 - The above changes on page 10 are reflected in the Long Range Transportation Plan work element of the program costs.
 - Change Other Direct (includes Professional Services – TDM and LRTP Update) for FHWA 2021 from \$33,697.59 (Federal - \$26,958.07 and Grand Island - \$6,739.52) to \$63,710.15 (Federal - \$50,968.12 and Grand Island - \$12,742.03).
 - Change the Grand Total FHWA PL from \$142,839.54 (Federal - \$114,271.63 and Grand Island - \$28,567.91) to \$172,852.10 (Federal - \$138,281.68 and Grand Island - \$34,570.42).
 - Change Other Direct (includes Professional Services – TDM and LRTP Update) for FTA 2021 from \$76,633.25 (Federal - \$61,306.60 and Grand Island - \$15,326.65) to \$79,877.75 (Federal - \$63,902.20 and Grand Island - \$15,975.55).
 - Change the Grand Total FTA Section 5305 from \$87,467.50 (Federal - \$69,974.00 and Grand Island - \$17,493.50) to \$90,712.00 (Federal - \$72,569.60 and Grand Island - \$18,142.40).

- Change the Total FY 2021 UPWP from \$230,307.04 (Federal - \$184,245.63 and Grand Island - \$46,061.41) to \$263,564.10 (Federal - \$210,851.28 and Grand Island - \$52,712.82).
- Change the FHW Available Revenue from \$159,643.83 (Federal - \$127,715.06 and Grand Island - \$31,928.77) to \$189,656.39 (Federal - \$151,725.11 and Grand Island - \$37,931.28).
- Change the FTA Available Revenue from \$87,467.50 (Federal - \$69,974.00 and Grand Island - \$17,493.50) to \$90,712.00 (Federal - \$72,569.60 and Grand Island - \$18,142.40).
- Change the FHWA PL Carryover from FY 2020 UPWP for TDM and LRTP Update - \$0 to \$24,010.05 (FHWA) + \$6,002.51 (Local) = \$30,012.56 (Total).
- Change the FTA Section 5305 Carryover from FY 2020 for LRTP Update (\$38,400 (FTA) + \$9,600 (Local) = \$48,000 (Total) to (\$40,995.60 (FTA) + \$10,248.90 (Local) = \$51,244.50 (Total).

POLICY CONSIDERATIONS/DISCUSSION

GIAMPO's Public Participation indicates a public comment period of at least 15 days for a UPWP amendment prior to GIAMPO Policy Board approval. Therefore, the public comment period of Amendment No. 1 will begin on August 7, 2020 and conclude on August 24, 2020. An email meeting invitation to the GIAMPO Technical Advisory Committee (TAC) will be sent out on August 3, 2020 with a link to the meeting agenda and supporting documents. This email will serve as the pre-discussion with the TAC prior to the public comment period.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

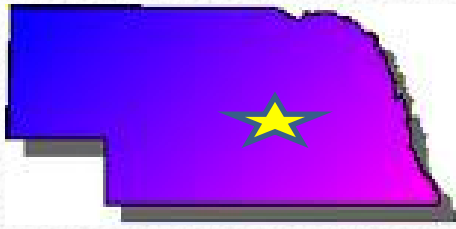
None.

RECOMMENDATION

Approve Amendment No. 1 to the FY 2021 Unified Planning Work Program.

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.

Draft Amendment NO. 1 (Changes Shown in Red)

APPROVED ON MAY 26, 2021 BY THE GIAMPO POLICY BOARD (RESOLUTION 2020-3)

**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

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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**.

The map displays the GIAMPO Metropolitan Planning Area, which is shaded in light blue. Within this area, the Grand Island Urbanized Area is highlighted in yellow. A red outline indicates the Alda Zoning Jurisdiction, and a purple outline shows the Grand Island Zoning Jurisdiction. Green lines represent the City Limits. A legend in the bottom left corner provides a key for these symbols. The map also shows a network of streets, including major highways like Nebraska Highway 2 and US Highway 30, and local roads such as Chapman Rd, White Cloud Rd, and Airport Rd. A north arrow and the scale 1"=1/8" are located in the bottom right corner of the legend area.

Policy Board

Technical Advisory Committee

Staff

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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

<u>Budget - 150 MPO Program Manager Hours</u>	<u>Costs</u>	<u>Schedule</u>
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	\$ 120, 870.44	Ongoing

Other Direct	\$ 0.00
Total Budget	\$157,706.89

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

<u>Budget - 175 MPO Program Manager Hours</u>	<u>Costs</u>	<u>Schedule</u>
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.)	\$ <u>1,000.00</u>	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 **\$263,564.10**, during FY 2021. Based on the formula funding for MPOs in Nebraska, in FY 2021 GIAMPO is eligible for up to **\$151,725.11** Federal Highway Planning funds and **\$72,569.60** 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 **\$280,368.39**.

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

Project Number: FES-1(57), Control Number: 01001, Agreement No.: 021501						
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		120,870.44	96,696.35	24,174.09	120,870.44
	Other Direct		0.00	0.00	0.00	0.00
	Total Long Range Transportation Plan		\$157,706.89	\$126,165.51	\$31,541.38	\$157,706.89
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)		63,710.15	50,968.12	12,742.03	63,710.15
FHWA FY 2021	Grand Total FHWA PL UPWP		\$172,852.10	\$138,281.68	\$34,570.42	\$172,852.10
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)		79,877.75	63,902.20	15,975.55	79,877.75
FTA FY 2021	Grand Total FTA Section 5305		\$90,712.00	\$72,569.60	\$18,142.40	\$90,712.00

NOTES:

Total Highway Planning Federal Highway Administration - FHWA

Total Transit Federal Transit Administration - FTA

Total FY 2021 UPWP

\$172,852.10	\$138,281.68	\$34,570.42	\$172,852.10
\$90,712.00	\$72,569.60	\$18,142.40	\$90,712.00
\$263,564.10	\$210,851.28	\$52,712.82	\$263,564.10

FHWA Available Revenue *

FTA Available Revenue**

\$189,656.39	\$151,725.11	\$37,931.28	\$189,656.39
\$90,712.00	\$72,569.60	\$18,142.40	\$90,712.00

Remaining FHWA Funds

Remaining FTA Funds

Total Program Funds Remaining

\$16,804.29	\$13,443.43	\$3,360.86	\$16,804.29
\$0.00	\$0.00	\$0.00	\$0.00
\$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 FY18 - \$12,762.83)

- Carryover from FY 2020 UPWP for TDM and LRTP Update - \$24,010.05 (FHWA) + \$6,002.51 = \$30,012.56

** FTA Section 5305 Funds:

- FY 2021 Allocation - \$31,574

- Carryover from FY 2020 for LRTP Update (\$40,995.60 (FTA) + \$10,248.90 (Local) = \$51,244.50 (Total)