
Technical Advisory Committee

Monday, August 8, 2022

Regular Session

Item H1

**Approval Recommendation of Final Draft Amendment No. 1 to FY
2023 Unified Planning Work Program**

Staff Contact: Allan Zafft, MPO Program Manager

TAC Agenda Report
August 8, 2022

Agenda Item No. H1

ISSUE

VOTE: Draft Amendment No. 1 to the FY 2023 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 2023 UPWP makes the following major revisions:

- Page 7 – Add the below section between the Federal Requirements for Transportation Planning section and the Planning Emphasis Areas section

Set-Aside for Increasing Safe and Accessible Transportation Options

The IIJA requires each MPO to use at least 2.5% of its FHWA Metropolitan Planning Funds (estimated at \$3,357.27 for GIAMPO) on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities.

GIAMPO will meet this requirement through activities, which include, but are not limited to, the following: through supporting the Non-Motorized subcommittee, collecting and maintaining bicycle and pedestrian counts on multi-use trails and/or sidepaths, maintaining and evaluating bicycle and pedestrian crashes, maintaining the Bicycle and Pedestrian Master Plan, supporting the development of the Transit Development Plan, and coordinating with City of Grand Island Public Works staff on the review of transportation projects and subdivision plans (this review recognizes the City's Complete Streets policy and guide)."

- Page 9, Element B – Transportation Improvement Program, Activities
 - Add the following activity – Program/administer Carbon Reductions Program (CRP) funds in coordination with NDOT
 - The above revision changes the task, "Other Activities (i.e. monitor FY 2023-2027)", in the Budget on page 10 to the following – Other Activities (i.e. monitor FY 2023-2027 TIP, administer CRP Funds).
- Pages 18-19, Distribution of Costs by Work Element (Budget Table)
 - Increase the amount for the Fringe/Indirect - MPO Program Manager for each of the work categories/elements, which will increase the total amount for each of the work categories/elements. The UPWP total amount increases by \$9,199.02, which revises the budget for each work

element on pages 9, 10, 11, 13, 14, 15 and 17. This revision results in the following primary changes on pages 18-19:

- Change the Fringe/Indirect FHWA for FHWA 2023 from \$45,179.89 (Federal - \$36,143.91 and Grand Island - \$9,035.98) to \$53,248.07 (Federal - \$42,598.46 and Grand Island - \$10,649.61). This revision changes the Grand Total FHWA PL UPWP from \$151,644.45 (Federal - \$121,315.56 and Grand Island - \$30,328.89) to \$159,712.63 (Federal - \$127,770.11 and Grand Island - \$31,942.53).
- Change the Fringe/Indirect FTA for FTA 2023 from \$6,285.93 (Federal - \$5,028.74 and Grand Island - \$1,257.19) to \$7,416.77 (Federal - \$5,933.41 and \$1,483.35). This revision changes the Grand Total FTA Section 5305 and 5307 from \$89,233.73 (Federal - \$71,386.98 and Grand Island - \$17,846.75) to \$90,364.57 (Federal - \$72,291.65 and Grand Island - \$18,072.91).
- Change the Total FY 2023 UPWP from \$240,878.18 (Federal - \$192,702.54 and Grand Island - \$48,175.64) to \$250,077.20 (Federal - \$200,061.76 and Grand Island - \$50,015.44). This revision changes "\$240,878.18" to "\$250,077.20" in the Total UPWP Budget section on page 17.
- Change the Total Program Funds Remaining from \$82,869.23 (Federal - \$66,295.39 and Grand Island - \$16,573.85) to \$73,670.21 (Federal - \$58,936.17 and Grand Island - \$14,734.04)

The proposed Amendment No. 1 to the FY 2023 UPWP makes the following minor revisions:

- Page i – Change "May 2022" to "August 2022"
- Page ii, Contents – Add "Set-Aside for Increasing Safe and Accessible Transportation Option" to the Table of Contents and revise the pages according
- Page 2, Technical Committee Members – Change "Vice Chair – Steve Riehle" to "Vice Chair – Keith Kurz" and "Hall County Engineer: Steve Riehle" to "Hall County Public Works Director: Don Robb"
- Page 3, Abbreviations and Acronyms – Add "CRP" and "Carbon Reduction Program"
- Page 6, Federal Requirements for Transportation Planning, Paragraph 2 – Add "(also known as the "Bipartisan Infrastructure Law")" to the first sentence
- Page 12, Element D – Short Range Planning, Activities – Change "Collect bicycle and pedestrian counts on multi-use trails and/or sidepaths" to "Collect and maintain bicycle and pedestrian counts on multi-use trails and/or sidepaths"
- Page 13, Element E – Long Range Transportation Plan, Activities – Change "Revisions to the GIAMPO Bicycle and Pedestrian Master Plan as needed" to

“Monitor and revise the GIAMPO Bicycle and Pedestrian Master Plan as needed”

Enclosed is Draft Amendment No. 1 to the FY 2023 UPWP with the major and minor revisions shown in red.

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 5, 2022 and conclude on August 22, 2022. An email meeting invitation to the GIAMPO Technical Advisory Committee (TAC) will be sent out on August 1, 2022 with a link to the meeting agenda and supporting documents. This email will serve as the prediscussion with the TAC prior to the public comment period.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

None.

RECOMMENDATION

Approve Draft Amendment No. 1 to the FY 2023 Unified Planning Work Program

STAFF CONTACT

Allan Zafft

FY 2023 Unified Planning Work Program Amendment No. 1



Draft Amendment No. 1 (Changes Shown in Red)

- *Public Comment Period from August 5, 2022 to August 22, 2022*

Approved on May 24, 2022 by the GIAMPO Policy Board (Resolution 2022-4)

August 2022 (Draft)



August 2022

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

Title VI Notice: Grand Island Area Metropolitan Planning Organization (GIAMPO) fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities.

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

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Membership

Grand Island Area Metropolitan Planning Organization (GIAMPO) Unified Planning Work Program for Fiscal Year 2023

Policy Board Members

Chair – Roger G. Steele
Vice-Chair – Mitch Nickerson
MPO Director/Secretary – John Collins

Grand Island Mayor: Roger G. Steele

Grand Island City Council Members: Mitch Nickerson, Jason Conley, Michelle Fitzke

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

Hall County Regional Planning Commission Chairperson: Pat O'Neill

Nebraska Department of Transportation Director: John Selmer

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 – Keith Kurz

MPO Director/Secretary – John Collins

Grand Island City Engineer/Public Works Director: John Collins

Grand Island City Administrator: Jerom 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: Don Robb

NDOT Highway Planning Manager: Craig Wacker

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, Eva Steinman

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

Abbreviations and Acronyms

ADA	Americans with Disabilities Act
AMPO	Association of Metropolitan Planning Organizations
APA	American Planning Association
CFR	Code of Federal Regulations
CRP	Carbon Reduction Program
CMAQ	Congestion Mitigation Air Quality
DOD	Department of Defense
DOT	Department of Transportation
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FLMA	Federal Land Management Agency
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
IIJA	Infrastructure Investment and Jobs Act
LRTP	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
STRAHNET	Strategic Highway Network
TAC	Technical Advisory Committee
TDM	Travel Demand Model
TDP	Transit Development Plan
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 2023 (July 1, 2022 to June 30, 2023). 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.

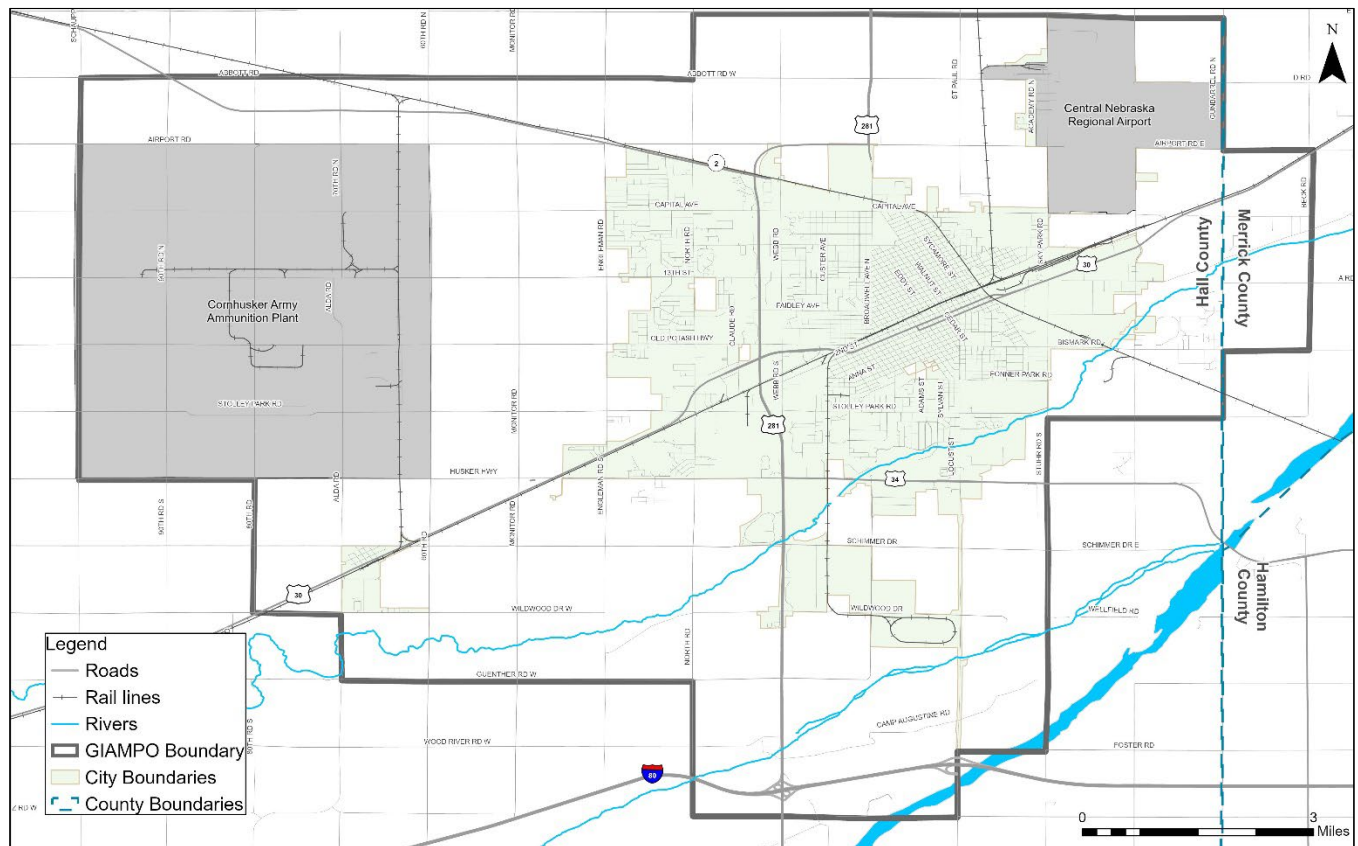
What is GIAMPO?

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 Nebraska Department of Transportation (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 2023 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 2023 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.

In November 2021, the Infrastructure Investment and Jobs Act (IIJA) (also known as the "Bipartisan Infrastructure Law") was signed into law. This legislation carries forward the policies, programs, and initiatives established by preceding legislation (FAST Act and MAP-21) to maintain and improve the nation's surface transportation system. The IIJA carries forward and expands on these policies and introduces new policies and programs that address new and emerging issues that face the nation's transportation system. These issues include mitigating impacts to existing infrastructure due to climate change, developing and maintaining system resiliency, ensuring equity, researching and deploying new technologies, and improving safety for all users.

Set-Aside for Increasing Safe and Accessible Transportation Options

The IIJA requires each MPO to use at least 2.5% of its FHWA Metropolitan Planning Funds (estimated at \$3,357.27 for GIAMPO) on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities.

GIAMPO will meet this requirement through activities, which include, but are not limited to, the following: through supporting the Non-Motorized subcommittee, collecting and maintaining bicycle and pedestrian counts on multi-use trails and/or sidepaths, maintaining and evaluating bicycle and pedestrian crashes, maintaining the Bicycle and Pedestrian Master Plan, supporting the development of the Transit Development Plan, and coordinating with City of Grand Island Public Works staff on the review of transportation projects and subdivision plans (this review recognizes the City's Complete Streets policy and guide).

Planning Emphasis Areas

The FHWA and FTA jointly issued new Planning Emphasis Areas in December 2021. The Planning Emphasis Areas are areas that FHWA divisions and FTA regional offices should emphasize when working with State Departments of Transportation (DOT) and MPOs as they develop their planning work programs. These Planning Emphasis Areas are:

- Tackling the Climate Crisis – Transition to a Clean Energy Resilient Future
- Equity and Justice⁴⁰ in Transportation Planning
- Complete Streets
- Public Involvement
- Strategic Highway Network (STRAHNET) / US Department of Defense (DOD) Coordination
- Federal Land Management Agency (FLMA) Coordination
- Planning and Environment Linkages
- Data in Transportation Planning

The planning work of GIAMPO endeavors to consider each of these areas.

FY 2022 GIAMPO Accomplishments

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

- Approved amendments and/or administrative modifications to the 2045 Long Range Transportation Plan, FY 2022-2026 Transportation Improvement Program, and FY 2022 Unified Planning Work Program
- Adopted the FY 2023-2027 Transportation Improvement Program and FY 2023 Unified Planning Work Program for the GIAMPO Metropolitan Planning Area
- Adopted the MPO targets for CY 2022 safety performance measures
- Adopted the Limited English Proficiency Plan

- Initiated the process to develop the Transit Development Plan
- Continued development and maintenance of planning data repository/GIS datasets

MPO FY 2023 Work Elements

The following pages detail the work elements that GIAMPO will undertake in FY 2023. 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 2022 UPWP
- Developed the FY 2023 UPWP
- Prepared quarterly progress reports and reimbursement requests to NDOT

Activities:

- Maintain the FY 2023 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 2024 UPWP and budget
- Finalize and adopt the FY 2024 UPWP and budget

Work Products:

- Monitoring the FY 2023 UPWP and budget
- Quarterly progress reports and reimbursement requests
- Amendments and administration modifications to the FY 2023 UPWP as needed
- Annual "DRAFT" FY 2024 UPWP
- Annual "FINAL" FY 2024 UPWP

Budget - 200 MPO Program Manager Hours

Unified Planning Work Program Tasks	Costs	Schedule
Quarterly Progress Reports and Reimbursement Requests	\$3,204.04	Quarterly
FY 2023 UPWP Budget Amendments/Admin Modifications	\$2,403.03	Ongoing
"DRAFT" FY 2024 UPWP	\$7,209.08	3rd/4th Quarters
"FINAL" FY 2024 UPWP	\$1,602.02	4th Quarter
Other Activities (i.e. manage funding streams and budget)	\$1,602.02	Ongoing
Other Direct	\$1,000.00	
Total Budget	\$17,020.19	

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 2022-2026 TIP
- Developed the FY 2023-2027 TIP
- Prepared the Annual Listing of Federally Obligated Projects for FY 2021

Activities:

- Develop the Annual Listing of Federally Obligated Projects for FY 2022
- Work with the City of Grand Island staff in developing the City's one and six street improvement plan for 2023
- Monitor the status of projects in the FY 2023-2027 TIP
- Maintain, revise, and amend the FY 2023-2027 TIP through amendments and administrative modifications as needed
- **Program/administer Carbon Reduction Program (CRP) funds in coordination with NDOT**
- 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 2024-2028 TIP, which includes the coordination of the self-certification of the MPO Planning Process as required
- Finalize and adopt the FY 2024-2028 TIP

Work Products:

- Annual Listing of Federally Obligated Projects for FY 2022
- Amendments and administrative modifications to the FY 2023-2027 TIP as needed

- "DRAFT" FY 2024-2028 TIP
- "FINAL" FY 2024-2028 TIP

Budget - 175 MPO Program Manager Hours

Transportation Improvement Program Tasks	Costs	Schedule
Annual Listing of Federally Obligated Projects for FY 2022	\$702.61	2nd Quarter
FY 2023-2027 TIP Amendments/Admin Modifications	\$1,405.22	Ongoing
Grand Island's 1 and 6 Year Street Improvement Plan	\$1,405.22	2nd Quarter
"DRAFT" FY 2024-2028 TIP	\$7,026.11	3rd/4th Quarters
"FINAL" FY 2024-2028 TIP	\$1,405.22	4th Quarter
Other Activities (i.e. monitor FY 2023-2027 TIP, administer CRP Funds)	\$2,107.83	Ongoing
Other Direct	\$1,000.00	
Total Budget	\$15,052.22	

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
- Began work on the Public Participation Plan Update
- Adopted the Limited English Proficiency (LEP) Plan, which comprised a Limited English Proficiency 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.
- Examine options for displaying GIAMPO Geographical Information System (GIS) data on the web page
- 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)
- Continue to develop and expand GIAMPO databases for public participation particularly environmental justice areas to assess the benefits and burdens of transportation improvements
- Amend and revise the current Public Participation Plan as needed
- Maintain the Title VI Implementation Plan
- Maintain 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
- "DRAFT" Public Participation Plan Update

Budget - 200 MPO Program Manager Hours

Public Participation Plan Tasks	Costs	Schedule
Title VI Mitigation/Assessment, including LEP Plan	\$3,204.04	Ongoing
Current PPP Review	\$1,602.02	Ongoing
"DRAFT" PPP Update	\$4,806.06	3rd/4th Quarters
Website Development/Maintenance	\$3,204.04	Ongoing
MPO Education	\$1,602.02	Ongoing
Other Activities (i.e. public notices)	\$1,602.02	Ongoing
Other Direct (i.e. advertising)	\$1,500.00	
Total Budget	\$17,520.19	

Element D - Short Range Planning

Purpose:

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

Previous Work:

- Adopted the MPO targets for CY 2022 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 2020
- Prepared maps for FY 2023-2027 TIP
- Collected 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.
- Utilize GIS for map production, land use planning, socio-economic data analysis, and traffic model interfacing
- 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, freight, CMAQ, and asset management
 - 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 **and maintain** bicycle and pedestrian counts on multi-use trails and/or sidepaths
- Assist the City of Grand Island staff with preparing applications for funds such as Recreational Trails Program, Congestion Mitigation Air Quality Program, and Statewide Transportation Alternatives Set-Aside Program
- Coordinate with City of Grand Island Public Works staff on the review of transportation projects and subdivision plans. This review recognizes the City's Complete Streets policy and guide.
- Review the information on the ambient air monitoring for PM_{2.5} in Grand Island, which is operated by the Nebraska Department of Environmental and Energy
- Coordinate with NDOT on the development of an Electric Vehicle Infrastructure Deployment Plan for Nebraska
- Analyze Census data as it becomes available
- Analyze and adjust Urbanized Boundary and MPO Boundary as Census data becomes available
- Review and update the Highway Functional Classification System in coordination with NDOT as needed

Work Products

- Performance measures and targets

- Planning data repository/GIS datasets

Budget - 205 MPO Program Manager Hours

Short Range Planning Tasks	Costs	Schedule
Performance Measures	\$3,291.68	Ongoing
Data Collection	\$3,291.68	Ongoing
Planning Database Repository/GIS Datasets and Mapping	\$5,760.44	Ongoing
Other Activities (i.e. grant preparation)	\$4,114.60	Ongoing
Other Direct	\$1,000.00	
Total Budget	\$17,458.39	

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
- Completed the following activities for the Transit Development Plan (TDP) – developed and solicited a Request for Qualifications, selected a consultant, and initiated the TDP process (data collection, public involvement, baseline system assessment, and scenario assessment)

Activities:

- Amend and/or revise the LRTP as necessary
- **Monitor and revise** the GIAMPO Bicycle and Pedestrian Master Plan as needed
- Maintain and refine the regional travel demand model as needed
- Analyze socioeconomic changes and land use proposals since the adoption of LRTP
- Continue to develop environmental database to be used in conjunction with the LRTP objectives (ongoing as data is available)
- Coordinate federal 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 LRTP
- Assist NDOT with statewide Long Range Transportation Plan as needed
- Coordinate with NDOT's Freight Planning activities such as serving on the State Freight Advisory Committee and providing input towards the Nebraska Statewide Freight Plan Update. This activity supports the GIAMPO LRTP goals of multimodal connectivity and accessibility and economic vitality.

- Coordinate the LRTP with the Comprehensive Plan and Regulation Update for the City of Grand Island and Hall County
- Continue the development of the Transit Development Plan, which includes activities such as data collection, public involvement, financial and implementation plan, TDM documentation. The TDP is anticipated to be completed by November 2022.

Work Products:

- Current LRTP amendments and/or revisions
- Current Travel Demand Model maintenance
- Transit Development Plan

Budget- 515 MPO Program Manager Hours

Long Range Transportation Plan Tasks	Costs	Schedule
Amendment and/or Revisions to the Current LRTP	\$8,257.62	Ongoing
Transit Development Plan - GIAMPO Staff	\$12,386.43	Ongoing
Other Activities	\$20,644.05	Ongoing
Other Direct	\$1,000.00	
Total Budget	\$42,288.11	

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 2023 UPWP and FY 2023-2027 TIP
- Completed the following activities for the Transit Development Plan (TDP) – developed and solicited a Request for Qualifications, selected a consultant, and initiated the TDP process (data collection, public involvement, baseline system assessment, and scenario assessment)

Activities:

- Prepare transit elements for the FY 2024 UPWP and FY 2024-2028 TIP
- Coordinate transit-related amendments/revisions to the FY 2023 UPWP, FY 2023-2027 TIP, and 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 and safety
 - Conduct data collection and analysis related to transit performance measures
- Evaluate and track transit services and activities (i.e. identify gaps, monitor ridership)
- 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
- Continue the development of the Transit Development Plan, which includes activities such as data collection, public involvement, financial and implementation plan, TDM documentation. The TDP is anticipated to be completed by November 2022.
- Provide support to the FTA Triennial Review
- Participate in the process with selecting a public transit provider for the City of Grand Island Transit Program
- Coordinate with the City of Grand Island Transit Program on safety data collection as needed

Work Products:

- Performance measures and targets
- Transit elements of the FY 2024 UPWP and FY 2024-2028 TIP
- Transit Development Plan

Budget - 235 MPO Program Manager Hours

Transit Planning Tasks	Costs	Schedule
Performance Measures	\$943.23	4th Quarter
Transit Elements of UPWP and TIP	\$3,772.91	3rd/4th Quarters
Data Collection and Analysis	\$3,772.91	Ongoing
Other Activities (i.e. transit-related meetings)	\$2,829.68	Ongoing
Transit Development Plan - GIAMPO Staff	\$7,545.83	Ongoing
Transit Development Plan - Outside Consultant Section 5307	\$70,000.00	Ongoing
Other Direct (Travel, Training, Misc.)	\$1,500.00	
Total Budget	\$90,364.57	

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
- Set meeting schedules for the Policy Board and TAC for calendar year 2022
- Held monthly GIAMPO staff meetings, including preparing agendas and supporting documents
- Attended Transportation Research Board Committee meetings
- Attended Association of Metropolitan Planning Organization 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
 - Institute of Transportation Engineers
 - Transportation Research Board
- Prepare for and/or attend relevant transportation-related meetings that include; but not limited to:
 - GIAMPO staff meetings
 - MPO Coordination meetings
 - NDOT-related meetings
 - Grand Island Resiliency Committee meetings
 - Grand Island Livable Community Core Team meetings
- Comply with federal and state MPO certification requirements and review federal/state policies and guidance regarding metropolitan transportation planning and incorporate changes as necessary

- Continue to evaluate the Planning Emphasis Areas (jointly issued by FHWA and FTA in December 2021) to consider updates on activities in future work programs
- Review and certify the transportation planning process
- 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

Administration/Systems Management Tasks	Costs	Schedule
Provide Support for Policy Board, TAC, & Subcommittees	\$9,712.06	Ongoing
Meeting Minutes and Other Documentation	\$4,856.03	Ongoing
General Administration of GIAMPO	\$17,805.45	Ongoing
Other Direct		
Office Expenses	\$4,500.00	
Computer Services/Hardware	\$6,000.00	
Software Maintenance/Support TransCAD	\$1,500.00	
Organizational Membership Fees	\$500.00	
Travel, Training, Conferences, & Mileage Reimbursement	\$5,500.00	
Total Budget	\$50,373.54	

*Office/operating expense include meeting expenses, office equipment and supplies, copier fees, postage, telephone, etc.

Total UPWP Budget

It is anticipated that the cost of implementing this UPWP for GIAMPO will be **\$250,077.20** during FY 2023. Based on the formula funding for MPOs in Nebraska, in FY 2023 GIAMPO is eligible for up to **\$134,290.73** Federal Highway Planning funds and **\$68,707.20** Federal Transit Section 5305 funds for staffing and other expenses. An additional **\$56,000.00** Federal Transit Section 5307 is programmed for a Transit Development Plan. The City of Grand Island, by agreement, provides at least a 20% match. Total revenue for the MPO planning program equals **\$323,747.41**.

Budget Table

Grand Island Area Metropolitan Planning Organization

DISTRIBUTION OF COSTS BY WORK ELEMENT

FY 2023 UPWP

FY 2023 FHWA PL AND FTA 5305 - PROGRAM COSTS

July 1, 2022 - June 30, 2023

Project Number - PLG-1 (60), Control Number - TBD, Agreement No. - TBD

Category	Cost Category	Est. Work Hours	Total	NE Federal 80%	Grand Island 20%	Total 100%
UPWP	Direct Labor - MPO Program Manager	200	9,724.00	7,779.20	1,944.80	9,724.00
	Fringe/Indirect - MPO Program Manager		6,296.19	5,036.95	1,259.24	6,296.19
	Other Direct		1,000.00	800.00	200.00	1,000.00
	Total Unified Planning Work Program		\$17,020.19	\$13,616.15	\$3,404.04	\$17,020.19
TIP	Direct Labor - MPO Program Manager	175	8,530.60	6,824.48	1,706.12	8,530.60
	Fringe/Indirect - MPO Program Manager		5,521.62	4,417.29	1,104.32	5,521.62
	Other Direct		1,000.00	800.00	200.00	1,000.00
	Total Transportation Improvement Program		\$15,052.22	\$12,041.77	\$3,010.44	\$15,052.22
PPP	Direct Labor - MPO Program Manager	200	9,724.00	7,779.20	1,944.80	9,724.00
	Fringe/Indirect - MPO Program Manager		6,296.19	5,036.95	1,259.24	6,296.19
	Other Direct		1,500.00	1,200.00	300.00	1,500.00
	Total Public Participation Plan		\$17,520.19	\$14,016.15	\$3,504.04	\$17,520.19
Short Range Planning	Direct Labor - MPO Program Manager	205	9,989.20	7,991.36	1,997.84	9,989.20
	Fringe/Indirect - MPO Program Manager		6,469.19	5,175.35	1,293.84	6,469.19
	Other Direct		1,000.00	800.00	200.00	1,000.00
	Total Short Range Studies		\$17,458.39	\$13,966.71	\$3,491.68	\$17,458.39
LRTP	Direct Labor - MPO Program Manager	515	25,061.40	20,049.12	5,012.28	25,061.40
	Fringe/Indirect - MPO Program Manager		16,226.71	12,981.37	3,245.34	16,226.71
	Other Direct		1,000.00	800.00	200.00	1,000.00
	Total Long Range Transportation Plan		\$42,288.11	\$33,830.49	\$8,457.62	\$42,288.11
Transit Planning	Direct Labor - MPO Program Manager	235	11,447.80	9,158.24	2,289.56	11,447.80
	Fringe/Indirect - MPO Program Manager		7,416.77	5,933.41	1,483.35	7,416.77
	Transit Development Plan - Outside Consultant Section 5307		70,000.00	56,000.00	14,000.00	70,000.00
	Other Direct		1,500.00	1,200.00	300.00	1,500.00
	Total Transit Planning		\$90,364.57	\$72,291.65	\$18,072.91	\$90,364.57
Administration/ System Management	Direct Labor - MPO Program Manager	390	18,961.80	15,169.44	3,792.36	18,961.80
	Fringe/Indirect - MPO Program Manager		12,279.14	9,823.31	2,455.83	12,279.14
	Direct Labor - Administrative Assistance	25	973.56	778.85	194.71	973.56
	Fringe/Indirect - Administrative Assistance		159.04	127.23	31.81	159.04
Other Direct	Office Expenses		4,500.00	3,600.00	900.00	4,500.00
	Computer Services		6,000.00	4,800.00	1,200.00	6,000.00
	Software Maintenance/Support TransCAD		1,500.00	1,200.00	300.00	1,500.00
	Individual and Organizational Membership Fees		500.00	400.00	100.00	500.00
	Travel, Training, Conferences, & Mileage Reimbursement		5,500.00	4,400.00	1,100.00	5,500.00
	Total Administration/System Management		\$50,373.54	\$40,298.83	\$10,074.71	\$50,373.54

FHWA 2023	Direct Labor FHWA	1710	82,964.56	66,371.65	16,592.91	82,964.56
	Fringe/Indirect FHWA		53,248.07	42,598.46	10,649.61	53,248.07
	Other Direct		23,500.00	18,800.00	4,700.00	23,500.00
	Grand Total FHWA PL UPWP		\$159,712.63	\$127,770.11	\$31,942.53	\$159,712.63
FTA 2023	Direct Labor FTA	235	11,447.80	9,158.24	2,289.56	11,447.80
	Fringe/Indirect FTA		7,416.77	5,933.41	1,483.35	7,416.77
	Other Direct (includes Transit Development Plan)		71,500.00	57,200.00	14,300.00	71,500.00
	Grand Total FTA Section 5305 and 5307		\$90,364.57	\$72,291.65	\$18,072.91	\$90,364.57

NOTES:

Total Highway Planning Federal Highway Administration - FHWA

\$159,712.63 **\$127,770.11** **\$31,942.53** **\$159,712.63**

Total Transit Federal Transit Administration - FTA 5305

\$20,364.57 **\$16,291.65** **\$4,072.91** **\$20,364.57**

Total Transit Federal Transit Administration - FTA 5307

\$70,000.00 **\$56,000.00** **\$14,000.00** **\$70,000.00**

Total FY 2023 UPWP

\$250,077.20 **\$200,061.76** **\$50,015.44** **\$250,077.20**

FHWA Available Revenue *

\$167,863.41 **\$134,290.73** **\$33,572.68** **\$167,863.41**

FTA 5305 Available Revenue**

\$85,884.00 **\$68,707.20** **\$17,176.80** **\$85,884.00**

FTA 5307 Available Revenue

\$70,000.00 **\$56,000.00** **\$14,000.00** **\$70,000.00**

Remaining FHWA Funds

\$8,150.78 **\$6,520.62** **\$1,630.16** **\$8,150.78**

Remaining 5305 FTA Funds

\$65,519.43 **\$52,415.55** **\$13,103.89** **\$65,519.43**

Remaining FTA 5307 Funds

\$0.00 **\$0.00** **\$0.00** **\$0.00**

Total Program Funds Remaining

\$73,670.21 **\$58,936.17** **\$14,734.04** **\$73,670.21**

* FHWA PL Funds:

- FY 2023 Allocation - \$134,290.73 (Even distribution - \$40,000 and Population based distribution - \$94,290.73)

** FTA Section 5305 Funds:

- FY 2023 Allocation - \$31,260.00

- FY 2022 Carryover - \$37,447.20