



City of Grand Island

Tuesday, May 28, 2019

Council Session

Item G-6

#2019-177 - Approving Agreement with NDOT - Intermodal Planning Division for the Grand Island Area Metropolitan Planning Organization (GIAMPO) for the 2020 Fiscal Year Transportation Planning Program.

Staff Contact: John Collins

Council Agenda Memo

From: Allan Zafft, MPO Program Manager

Meeting: May 28, 2019

Subject: Approving Agreement with NDOT for the Grand Island Area Metropolitan Planning Organization (GIAMPO) for the 2020 Fiscal Year Transportation Planning Program

Presenter(s): John Collins PE, Public Works Director

Background

All agreements must be approved by the City Council. In March 2013 the City of Grand Island was designated as a urbanized area with a population over 50,000 which required the metropolitan area to establish a transportation planning process in accordance with Title 23 CFR 450 of the current federal transportation bill. On an annual basis, the Grand Island Area Metropolitan Planning Organization (GIAMPO) develops a Unified Planning Work Program (UPWP), which identifies work activities to be performed during the fiscal year. The UPWP is approved by the GIAMPO Policy Board and Technical Advisory Committee. The UPWP is then submitted to the Nebraska Department of Transportation for review, and forwarded for approval for federal reimbursement by the Federal Highway Administration and Federal Transit Administration.

Discussion

The Nebraska Department of Transportation-Intermodal Planning Division has drawn up Program Agreements with the City of Grand Island for the purpose of assisting the Local Public Agency (LPA) in obtaining Federal financial assistance to ensure a continued, comprehensive, and cooperative transportation planning process between the state and local governments for the Grand Island Metropolitan Planning Area for Fiscal Year 2020. The agreement with the Department of Transportation is attached for reference.

The maximum Federal participation under this agreement is not to exceed \$263,572.01 for FY 2020 (July 1, 2019– June 30, 2020) eligible costs. The Federal share on any portion of this project will be a maximum of 80% of the eligible costs. The local 20% funds would be the City's obligation not to exceed \$65,893.00 and can be part of in-kind services (staff time & expenses). The cost of the program is expected to be \$329,465.01.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council authorizes the Mayor to sign the GIAMPO Fiscal Year 2020 Transportation Planning Program agreement.

Sample Motion

Move to approve resolution authorizing the Mayor to sign the agreement.



Grand Island Area Metropolitan Planning Organization (GIAMPO)

FY 2020 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 – May 2019

**Grand Island Area Metropolitan Planning Organization (GIAMPO)
Unified Planning Work Program for Fiscal Year 2020**

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: Jason Conley, 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: Brent Clark, John Collins, Keith Kurz, Chad Nabity

Nebraska Department of Transportation: Craig Wacker, Wes Wahlgren

Federal Transit Administration: Mark Bechtel

Federal Highway Administration: Justin Luther

Technical Committee Members

Chair – Chad Nabity

Vice Chair – Steve Riehle

MPO Director/Secretary – John Collins

Grand Island Public Works Director: John Collins

Grand Island City Administrator: Brent Clark

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

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 2020 (July 1, 2019 to June 30, 2020). The UPWP is a budget document prepared annually, and it may be amended by the GIAMPO Policy Board as priorities and activities change.

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

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

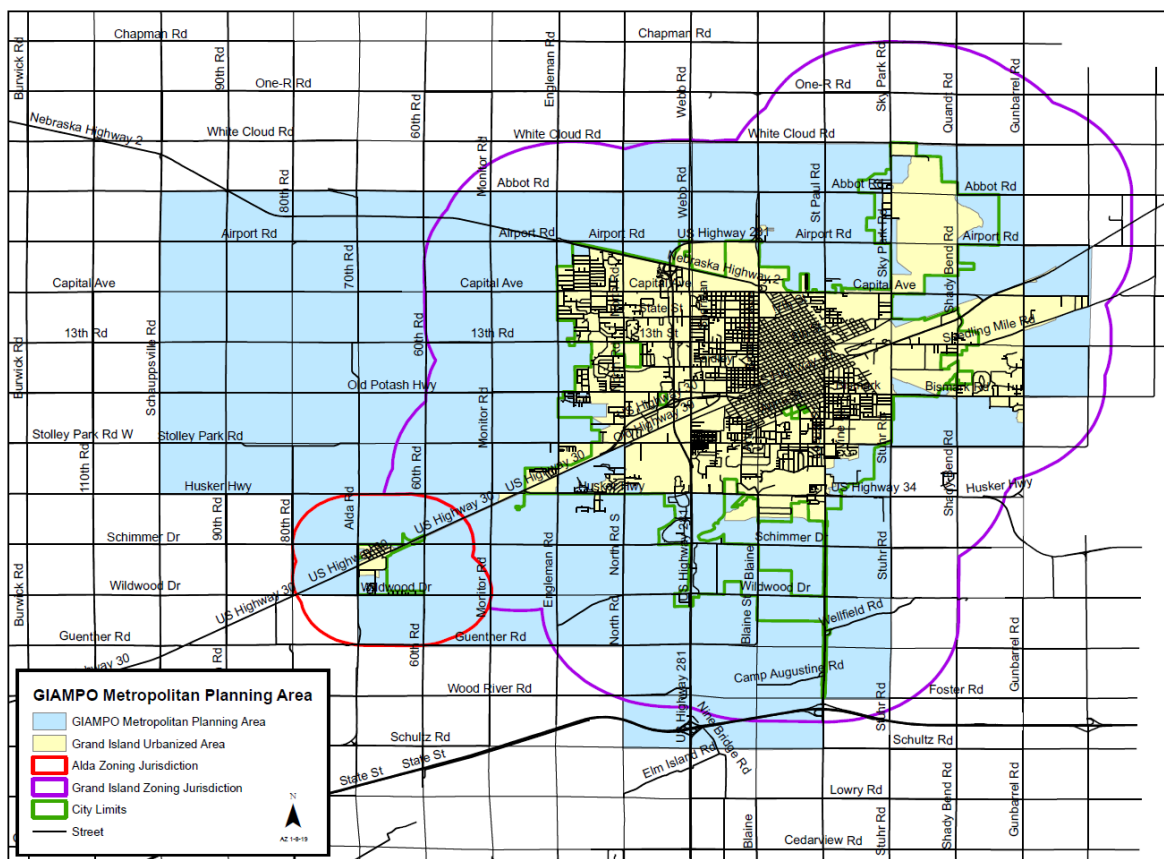
What is GIAMPO?

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

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

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

Figure 1 – GIAMPO Metropolitan Planning Area (MPA)



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

Policy Board

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

Technical Advisory Committee

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

Staff

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

MPO FY 2020 Staff Time Estimates

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

Federal Requirements for Transportation Planning

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

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

Planning Emphasis Areas

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

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

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

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

FY 2019 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 2020-2024 Transportation Improvement Program and FY 2020 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 2019 safety performance measures
- Initiated the process to update the Travel Demand Model and Long Range Transportation Plan
- Adoption of the GIAMPO Bicycle and Pedestrian Master Plan
- Prepared a “DRAFT” Limited English Proficiency Plan
- Continued development and maintenance of planning data repository/GIS datasets

MPO FY 2020 Work Elements

The following pages detail the work elements that GIAMPO will undertake in FY 2020. 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 2019 UPWP
- Developed the FY 2020 UPWP
- Prepared quarterly progress reports and reimbursement requests to NDOT

Activities:

- Maintain the FY 2020 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 2021 UPWP and budget
- Finalize and adopt the FY 2021 UPWP and budget

Work Products:

- Monitoring the FY 2020 UPWP and budget
- Quarterly progress reports and reimbursement requests

- Amendments and administration modifications to the FY 2020 UPWP as needed
- Annual “DRAFT” FY 2021 UPWP
- Annual “FINAL” FY 2021 UPWP

| Budget - 200 MPO Program Manager Hours | Costs | Schedule |
|---|---------------------|---|
| Quarterly Progress Reports and Reimbursement Requests | \$ 2,367.60 | Quarterly |
| FY 2020 UPWP Amendments/Admin Modifications | \$ 1,775.70 | Ongoing |
| “DRAFT” FY 2021 UPWP | \$ 5,327.10 | 3 rd /4 th Quarters |
| “FINAL” FY 2021 UPWP | \$ 1,183.80 | 4 th Quarter |
| Other Activities (i.e. manage funding streams and budget) | \$ 1,183.80 | Ongoing |
| Other Direct | \$ 0.00 | |
| Total Budget | \$ 11,838.00 | |

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 2019-2023 TIP
- Developed the FY 2020-2024 TIP
- Prepared the Annual Listing of Federally Obligated Projects for FY 2018

Activities:

- Develop the Annual Listing of Federally Obligated Projects for FY 2019
- Work with the City of Grand Island staff in developing the City’s one and six street improvement plan for 2020
- Monitor the status of projects in the FY 2020-2024 TIP
- Maintain, revise, and amend the FY 2020-2024 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 2021-2025 TIP, which includes the self-certification of the MPO Planning Process
- Finalize and adopt the FY 2021-2025 TIP

Work Products:

- Annual Listing of Federally Obligated Projects for FY 2019
- Amendments and administrative modifications to the FY 2020-2024 TIP as needed
- “DRAFT” FY 2021-2025 TIP
- “FINAL” FY 2021-2025 TIP

| Budget - 175 MPO Program Manager Hours | Costs | Schedule |
|--|--------------|-------------------------|
| Annual Listing of Federally Obligated Projects for FY 2019 | \$ 517.91 | 2 nd Quarter |
| FY 2020-2024 TIP Amendments/Admin Modifications | \$ 1,035.82 | Ongoing |

| | | |
|--|---------------------|---|
| Grand Island's 1 and 6 Year Street Improvement Plan | \$ 1,035.82 | 2 nd Quarter |
| "DRAFT" FY 2021-2025 TIP | \$ 5,179.13 | 3 rd /4 th Quarters |
| "FINAL" FY 2021-2025 TIP | \$ 1,553.74 | 4 th Quarter |
| Other Activities (i.e. monitor the FY 2020-2024 TIP) | \$ 1,035.83 | Ongoing |
| Other Direct | \$ 0.00 | |
| Total Budget | \$ 10,358.25 | |

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
- Attended public information meeting for the Old Potash Highway improvement project
- 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, GIVT, 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 | \$ 1,775.70 | Ongoing |
| Current PPP Review | \$ 887.85 | Ongoing |

| | | |
|--|---------------------|---|
| "DRAFT" PPP Update | \$ 2,663.55 | 3 rd /4 th Quarters |
| Website Development/Maintenance | \$ 1,775.70 | Ongoing |
| MPO Education | \$ 887.85 | Ongoing |
| Other Activities (i.e. public notices) | \$ 887.85 | Ongoing |
| Other Direct (i.e. advertising) | \$ 1,500.00 | |
| Total Budget | \$ 10,378.50 | |

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 2018-2021 NHS pavement and bridge condition performance measures, CY 2018-2021 NHS travel time reliability and freight reliability performance measures, and CY 2019 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 2017
- Prepared maps for FY 2020-2024 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

| Budget - 235 MPO Program Manager Hours | Costs | Schedule |
|---|---------------------|-----------------|
| Performance Measures | \$ 2,781.93 | Ongoing |
| Data Collection | \$ 2,781.93 | Ongoing |
| Planning Database Repository/GIS Datasets and Mapping | \$ 4,868.38 | Ongoing |
| Other Activities (i.e. grant preparation) | \$ 3,477.41 | Ongoing |
| Other Direct (vehicle and bike/ped traffic counting equipment and supplies) | \$ 500.00 | |
| Total Budget | \$ 14,409.65 | |

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 the process of updating the LRTP
- Adopted the GIAMPO Bicycle and Pedestrian Master Plan

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

| Budget - 595 MPO Program Manager Hours | Costs | Schedule |
|--|--------------|-----------------|
| Amendment and/or Revisions to the Current LRTP | \$ 7,043.61 | Ongoing |
| Travel Demand Model & LRTP Update – GIAMPO Staff | \$ 26,413.54 | Ongoing |

| | | |
|---|---------------------|---------|
| Other Activities (i.e. NDOT LRTP) | \$ 1,760.90 | Ongoing |
| Travel Demand Model and LRTP Update – Professional Services | \$260,000.00* | Ongoing |
| Other Direct | \$ 0.00 | |
| Total Budget | \$295,218.05 | |

*Includes \$167,004.40 of FHWA PL Funds (This amount includes a carryover of \$128,000.00 in PL Funds from the FY 2019 UPWP for the TDM and LRTP Update.) and \$40,995.60 of FTA Section 5305 Funds (This amount includes a carryover of \$20,426.20 in Section 5305 Funds from the FY 2019 UPWP for the TDM and LRTP Update.)

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 2020-2024 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 2021 UPWP and FY 2021-2025 TIP
- Coordinate transit-related amendments/revisions to the FY 2020 UPWP, FY 2020-2024 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 2021 UPWP and FY 2021-2025 TIP

| <u>Budget - 175 MPO Program Manager Hours</u> | <u>Costs</u> | <u>Schedule</u> |
|--|---------------------|---|
| Performance Measures | \$ 517.91 | 4 th Quarter |
| Transit Elements of UPWP and TIP | \$ 2,589.56 | 3 rd /4 th Quarters |
| Data Collection and Analysis | \$ 3,625.39 | Ongoing |
| Other Activities (i.e. transit-relating meetings) | \$ 3,625.39 | Ongoing |
| Other Direct (Travel, Training, Misc.) | <u>\$ 1,000.00</u> | Ongoing |
| Total Budget | \$ 11,358.25 | |

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 2019
- Held monthly GIAMPO staff meetings, including preparing agendas and supporting documents
- Attended the peer exchange with the Utah Department of Transportation related to planning processes
- Attended Grand Island Walkability Leadership meeting
- Attended the Grand Island Resiliency Committee meetings
- Attended the Grand Island Livable Community Core Team meetings
- Attended the Nebraska American Planning Association Conference

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 | \$ 7,226.88 | Ongoing |
| Meeting Minutes and Other Documentation | \$ 3,613.44 | Ongoing |
| General Administration of GIAMPO | <u>\$ 13,249.28</u> | Ongoing |
| | \$ 24,089.60 | |
| Other Direct | | |
| Office Expenses – Supplies, Phone, Postage, Misc. | \$ 2,097.46 | |
| Computer Services/Hardware | \$ 5,300.00 | |
| Software Maintenance/Support TransCAD | \$ 1,200.00 | |
| Individual or Organizational Membership Fees with APA, AICP, and AMPO | \$ 820.00 | |
| Travel, Training, Conferences, & Mileage Reimbursement | <u>\$ 5,000.00</u> | |
| | \$ 14,417.46 | |
| Total Budget | \$ 38,507.06 | |

Total UPWP Budget

It is anticipated that the cost of implementing this UPWP for GIAMPO will be **\$392,067.76**, during FY 2020. Based on the formula funding for MPOs in Nebraska, in FY 2020 GIAMPO is eligible for up to \$263,572.01 Federal Highway Planning funds and \$50,082.20 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 **\$392,067.76**.

Grand Island Area Metropolitan Planning Organization

DISTRIBUTION OF COSTS BY WORK ELEMENT

FY 2020 UPWP

FY 2020 FHWA PL AND FTA 5305 - PROGRAM COSTS

July 1, 2019 - June 30, 2020

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

| Project Number - FES-1 (37), Control Number - 010010, Agreement No. - 021901 | | | | | | |
|--|---|-----------------|--------------|--------------|--------------|--------------|
| Category | Cost Category | Est. Work Hours | Total | NE Federal | Grand Island | Total |
| | | | | 80% | 20% | 100% |
| UPWP | | | | | | |
| | Direct Labor - MPO Program Manager | 200 | 7,858.00 | 6,286.40 | 1,571.60 | 7,858.00 |
| | Fringe/Indirect - MPO Program Manager | | 3,980.00 | 3,184.00 | 796.00 | 3,980.00 |
| | Other Direct | | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total Unified Planning Work Program | | \$11,838.00 | \$9,470.40 | \$2,367.60 | \$11,838.00 |
| TIP | | | | | | |
| | Direct Labor - MPO Program Manager | 175 | 6,875.75 | 5,500.60 | 1,375.15 | 6,875.75 |
| | Fringe/Indirect - MPO Program Manager | | 3,482.50 | 2,786.00 | 696.50 | 3,482.50 |
| | Other Direct | | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total Transportation Improvement Program | | \$10,358.25 | \$8,286.60 | \$2,071.65 | \$10,358.25 |
| PPP | | | | | | |
| | Direct Labor - MPO Program Manager | 150 | 5,893.50 | 4,714.80 | 1,178.70 | 5,893.50 |
| | Fringe/Indirect - MPO Program Manager | | 2,985.00 | 2,388.00 | 597.00 | 2,985.00 |
| | Other Direct | | 1,500.00 | 1,200.00 | 300.00 | 1,500.00 |
| | Total Public Participation Plan | | \$10,378.50 | \$8,302.80 | \$2,075.70 | \$10,378.50 |
| Short Range Planning | | | | | | |
| | Direct Labor - MPO Program Manager | 235 | 9,233.15 | 7,386.52 | 1,846.63 | 9,233.15 |
| | Fringe/Indirect - MPO Program Manager | | 4,676.50 | 3,741.20 | 935.30 | 4,676.50 |
| | Other Direct | | 500.00 | 400.00 | 100.00 | 500.00 |
| | Total Short Range Studies | | \$14,409.65 | \$11,527.72 | \$2,881.93 | \$14,409.65 |
| LRTP | | | | | | |
| | Direct Labor - MPO Program Manager | 595 | 23,377.55 | 18,702.04 | 4,675.51 | 23,377.55 |
| | Fringe/Indirect - MPO Program Manager | | 11,840.50 | 9,472.40 | 2,368.10 | 11,840.50 |
| | Professional Services - Travel Demand Model (TDM) and LRTP Update | | 260,000.00 | 208,000.00 | 52,000.00 | 260,000.00 |
| | Other Direct | | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total Long Range Transportation Plan | | \$295,218.05 | \$236,174.44 | \$59,043.61 | \$295,218.05 |
| Transit Planning | | | | | | |
| | Direct Labor - MPO Program Manager | 175 | 6,875.75 | 5,500.60 | 1,375.15 | 6,875.75 |
| | Fringe/Indirect - MPO Program Manager | | 3,482.50 | 2,786.00 | 696.50 | 3,482.50 |
| | Other Direct | | 1,000.00 | 800.00 | 200.00 | 1,000.00 |
| | Total Transit Planning | | \$11,358.25 | \$9,086.60 | \$2,271.65 | \$11,358.25 |
| Administration/System Management | | | | | | |
| | Direct Labor - MPO Program Manager | 390 | 15,323.10 | 12,258.48 | 3,064.62 | 15,323.10 |
| | Fringe/Indirect - MPO Program Manager | | 7,761.00 | 6,208.80 | 1,552.20 | 7,761.00 |
| | Direct Labor - Administrative Assistance | 25 | 795.25 | 636.20 | 159.05 | 795.25 |
| | Fringe/Indirect - Administrative Assistance | | 210.25 | 168.20 | 42.05 | 210.25 |
| Other Direct | Office Expenses | | 2,097.46 | 1,677.97 | 419.49 | 2,097.46 |
| | Computer Services | | 5,300.00 | 4,240.00 | 1,060.00 | 5,300.00 |
| | Software Maintenance/Support TransCAD | | 1,200.00 | 960.00 | 240.00 | 1,200.00 |
| | 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 | | \$38,507.06 | \$30,805.65 | \$7,701.41 | \$38,507.06 |

| | | | | | | |
|---------------------|---|-------------|---------------------|---------------------|--------------------|---------------------|
| FHWA 2020 | Direct Labor FHWA | 1770 | 69,356.30 | 55,485.04 | 13,871.26 | 69,356.30 |
| | Fringe/Indirect FHWA | | 34,935.75 | 27,948.60 | 6,987.15 | 34,935.75 |
| | Other Direct (includes Professional Services for TDM & LRTP Update) | | 225,172.96 | 180,138.37 | 45,034.59 | 225,172.96 |
| FHWA FY 2020 | Grand Total FHWA PL UPWP | | \$329,465.01 | \$263,572.01 | \$65,893.00 | \$329,465.01 |
| FTA 2020 | Direct Labor FTA | 175 | 6,875.75 | 5,500.60 | 1,375.15 | 6,875.75 |
| | Fringe/Indirect FTA | | 3,482.50 | 2,786.00 | 696.50 | 3,482.50 |
| | Other Direct (includes Professional Services for TDM & LRTP Update) | | 52,244.50 | 41,795.60 | 10,448.90 | 52,244.50 |
| FTA FY 2020 | Grand Total FTA Section 5305 | | \$62,602.75 | \$50,082.20 | \$12,520.55 | \$62,602.75 |

NOTES:

Total Highway Planning Federal Highway Administration - FHWA

| | | | |
|---------------------|---------------------|--------------------|---------------------|
| \$329,465.01 | \$263,572.01 | \$65,893.00 | \$329,465.01 |
|---------------------|---------------------|--------------------|---------------------|

Total Transit Federal Transit Administration - FTA

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| \$62,602.75 | \$50,082.20 | \$12,520.55 | \$62,602.75 |
|--------------------|--------------------|--------------------|--------------------|

Total FY 2020 UPWP

| | | | |
|---------------------|---------------------|--------------------|---------------------|
| \$392,067.76 | \$313,654.21 | \$78,413.55 | \$392,067.76 |
|---------------------|---------------------|--------------------|---------------------|

FHWA Available Revenue *

| | | | |
|---------------------|---------------------|--------------------|---------------------|
| \$329,465.01 | \$263,572.01 | \$65,893.00 | \$329,465.01 |
|---------------------|---------------------|--------------------|---------------------|

FTA Available Revenue**

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| \$62,602.75 | \$50,082.20 | \$12,520.55 | \$62,602.75 |
|--------------------|--------------------|--------------------|--------------------|

Remaining FHWA Funds

| | | | |
|---------------|---------------|---------------|---------------|
| \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---------------|---------------|---------------|---------------|

Remaining FTA Funds

| | | | |
|---------------|---------------|---------------|---------------|
| \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---------------|---------------|---------------|---------------|

Total Program Funds Remaining

| | | | |
|---------------|---------------|---------------|---------------|
| \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---------------|---------------|---------------|---------------|

* FHWA PL Funds:

- FY 2020 Allocation - \$135,572.01 (Even distribution - \$40,000 and Population based distribution - \$95,572.01)
- Carryover from FY 2019 UPWP for TDM and LRTP Update - \$128,000.00

** FTA Section 5305 Funds:

- FY 2020 Allocation - \$29,656.00
- Carryover from FY 2019 UPWP for TDM and LRTP Update - \$20,426.20

Anticipate to use \$15,000 - \$20,000 of the FY 2021 allocation in FTA Section 5305 Funds for the TDM and LRTP Update

RESOLUTION 2019-177

WHEREAS, the Nebraska Department of Transportation has prepared a Planning Agreement for Fiscal Year 2020 for the City of Grand Island for the purpose of providing partial funding of Grand Island Area Metropolitan Planning Organization's (GIAMPO) transportation planning activities scheduled to be performed commencing July 1, 2019, as outlined in the Unified Planning Work Program attached to such agreements; and

WHEREAS, the maximum Federal participation under such agreement is \$263,572.01 (80%) of Metropolitan Planning funds in accordance with 23 USC 104(d) for Fiscal Year 2020; and

WHEREAS, the local 20% funds would be the City's obligation not to exceed \$65.893.00 and can be part of inkind services (staff time & expenses); and

WHEREAS, an agreement with the Nebraska Department of Transportation for Fiscal Year 2020 is required to proceed,

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, the agreement with the Nebraska Department of Transportation for the purpose of providing partial funding of Grand Island Area Metropolitan Planning Organization's (GIAMPO) transportation planning activities scheduled to be performed commencing July 1, 2019, as outlined in the Unified Planning Work Program attached to such agreement is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute the Planning Agreement for Fiscal Year 2020.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, May 28, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

| | |
|---------------------|-----------------|
| Approved as to Form | ☐ _____ |
| June 20, 2019 | ☐ City Attorney |