

COLLIER METROPOLITAN PLANNING ORGANIZATION BONITA SPRINGS (NAPLES), FL UZA

UNIFIED PLANNING WORK PROGRAM FISCAL YEARS (FY) 2020/21-2021/22 July 1, 2020-June 30, 2022

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May 8, 2020

Councilwoman Elaine Middelstaedt, MPO Chair

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COST ANALYSIS CERTIFICATION



525-010-06 POLICY PLANNING 02/19

RON DESANTIS GOVERNOR

605 Suwannee Street Tallahassee, FL 32399-0450 KEVIN J. THIBAULT, P.E. SECRETARY

Cost Analysis Certification

Collier MPO

Unified Planning Work Program - FY 2021

Adopted 5/8/2020

Revision Number: Select

I hereby certify that the cost for each line item budget category has been evaluated and determined to be allowable, reasonable, and necessary, as required by <u>Section 216.3475, F.S.</u> Documentation is on file evidencing the methodology used and the conclusions reached.

Name: Victoria Peters

Planning Specialist III/Community Liaison District 1 Title and District

Signature

Select Date

www.fdot.gov

COST ANALYSIS CERTIFICATION



525-010-06 POLICY PLANNING 02/19

Florida Department of Transportation

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Adopted 5/8/2020

Revision Number: Select

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Name: Victoria Peters

<u>Planning Specialist III/Community Liaison District 1</u> Title and District

Signature

Select Date

www.fdot.gov

INTRODUCTION

DEFINITION OF THE UPWP

The Unified Planning Work Program (UPWP) for the Collier Metropolitan Planning Area documents transportation planning and transportation planning related activities for the two year period starting July 1, 2020 (FY 2020/21-2021/22). The UPWP is the basis for allocating federal, state and local funds for transportation planning purposes in the Collier Metropolitan Planning area. At a minimum, a UPWP includes a description of the work and resulting products, indicates who will perform the work, provides timeframes and deadlines for completing the work, includes the cost of the work and the source(s) of funds.

This Work Program is consistent with all federal and state requirements. All products and planning concepts and factors follow Federal and State guidelines. The Collier MPO complies with Title VI of the Civil Rights Act of 1964. Title VI prohibits discrimination on the basis of race, color, national origin, age, disability, religion or sex.

The objective of the Collier MPO is to provide for a Continuing, Comprehensive, and Cooperative approach to the planning process. The MPO performs a variety of tasks utilizing funds under Titles 23 and 49, and Title 49 Chapter 53, U.S.C. Those tasks include annual development of the Transportation Improvement Program (TIP); continually improving the Congestion Management Process; regular updates to the Transit Development Plan (TDP) and Transportation Disadvantaged Service Plan (TDSP); support of Bicycle and Pedestrian Planning activities; preparation of updates to the Long Range Transportation Plan; periodically updating the Public Involvement Plan (PIP), expanding public outreach activities and implementing strategies to address environmental justice issues; and supporting FDOT District One and Collier County planning activities with emphasis on improving traffic modeling and Geographic Information Systems (GIS) capabilities. All eligible expenses will be reimbursed on an actual cost basis and therefore an indirect rate will not be utilized.

OVERVIEW AND STATUS OF CURRENT PLANNING ACTIVITIES

Long Range Transportation Plan

The Long Range Transportation Plan (LRTP) is a critical tool in the MPO process. It is composed of a Needs Assessment, a Cost Feasible Plan, and several multi-modal transportation components. It is the primary document in which multi-modal components (such as pathways, transit and other projects), land use data and projected revenues are integrated in the long range planning process. The 2040 LRTP was adopted in December 2015. Three amendments to the plan were completed.

The 2045 LRTP started in 2019 and will continue through 2020. Adoption is due in December 2020. The development of the 2045 LRTP includes coordination with member agencies and the Florida Department of Transportation. The MPO has transmitted data for the 2015 Existing + Committed network and the 2015 and 2045 Socio Economic Data to FDOT for use in constructing the Districtwide Travel Demand Model. Next steps include public involvement, financial revenue projections, coordination and development of Needs Plan projects, project cost estimates development, a cost feasible plan, development of operations

INTRODUCTION (cont.)

and maintenance costs, and a review of other plans and programs which will result in a multi-modal, long-range blueprint for the community's policy makers.

Congestion Management Process (CMP)

An operational CMS was originally adopted in 1997 and was updated in 2006. The CMS was developed to reduce congestion, not by adding travel lanes to existing highways, but by such initiatives as improving traffic signal timing, improving intersections (adding/lengthening turn lanes, etc.), and modifying medians. In 2008, the MPO updated the CMS and renamed it the Congestion Management Process (CMP). The CMP was updated again in 2017. The latest update brought the document current with the 2040 LRTP and with new federal legislation which requires performance-based and data driven planning. The updated CMP adopted performance measures and required project sponsors to establish baseline measures and report on the results to the Congestion Management Committee and the MPO Board.

The CMP also recognized the need for a more extensive data analysis. This led to the recommendation to fund a biennial Transportation System Performance Report (TSPR), which is intended to identify projects and priorities going forward. The first TSPR is currently underway and is expected to be completed in June 2020. The results will help prioritize projects for Congestion Management funding and the LRTP.

Transit Planning

A major Transit Development Plan (TDP) update is being developed and is expected to be completed in September 2020. The results of the TDP update will guide the transit element of the 2045 LRTP. The Public Transit and Neighborhood Enhancement (PTNE) Department in coordination with the Collier MPO completes Annual Progress Reports to the TDP in-house.

A Park and Ride study is currently underway. This study is expected to be completed in October 2020 and will help shape the transit element of the 2045 LRTP.

A Transit Impact Analysis is being conducted to help understand the demand placed on the community's transit network by development. This study is expected to be completed by August 2020.

The last Transportation Disadvantaged Service Plan (TDSP) major update was completed in 2018. The Collier MPO serves as the designated official planning agency and performs Transportation Disadvantaged Planning activities. Two annual updates of the TDSP will be completed in house in 2021 and 2022.

Local Road Safety Plan (formerly known as the Strategic Highway Safety Plan)

This plan was funded through the Congestion Management priority process and is intended to be a data driven, 5-year safety plan that will guide the MPO in identifying implementation efforts that support FDOT's "Vision Zero". The study will be managed by the MPO and completed by a consultant. It is expected be completed in November 2020.

CURRENT LOCAL AND REGIONAL PLANNING PRIORITIES

FY 2020/21 and FY 2021/22 UPWP Transportation Planning Priorities

Completing the 2045 LRTP continues to be a major focus for the upcoming fiscal years of 2020/21 and 2021/22, along with the many technical plans and studies that are underway that support the development of the LRTP. This is particularly appropriate given the substantial amount of population growth projected for Collier County. Initially, the MPO's public involvement activities will also be highly focused on the development of the LRTP and related technical plans. Following the adoption of the LRTP in December 2020, the focus will begin the shift towards implementation, monitoring and reporting on performance measures and increasing public awareness of modal options and services and, most importantly, of traffic laws and public safety.

Regional Transportation Planning Activities

The Lee County and Collier MPOs meet annually to discuss regional issues and projects which may have a joint impact on the area. The Collier MPO participates in the Lee MPO's Technical Advisory Committee (TAC) and the Lee MPO participates in the Collier TAC. The MPOs will continue to work together to endorse and adopt regional priorities for enhancements, TRIP, highway and transit projects.

In addition, the Collier MPO participates in meetings of the Coordinated Urban Transportation Systems (CUTS), the Metropolitan Planning Organization Advisory Council (MPOAC), and in district and state-wide meetings with FDOT.

AIR QUALITY PLANNING ACTIVITIES

The Collier MPO is in an air quality attainment area and does not anticipate completing any nonattainment planning activities at this time; however, air quality of the area continues to be monitored and staff participates in training as needed.

SOFT MATCH

Section 120 of Title 23, U.S.C, permits a state to use certain toll revenue expenditures as a credit toward the non-federal matching share of all programs authorized by Title 23, (with the exception of Emergency Relief Programs) and for transit programs authorized by Chapter 53 of Title 49, U.S.C. This is in essence a "soft-match" provision that allows the federal share to be increased up to 100% to the extent credits are available. The "soft-match" amount being utilized to match the FHWA funding in this UPWP is 18.07% of FHWA program funds for a total of \$138,836 in FY 2020/21 and \$120,971 in FY 2021/22 for a total of \$259,807.

FDOT District One Planning Activities

Florida Department of Transportation- District One District Wide Planning activities for FY20/21-FY21/22) include the following:

- GIS Application Development and System Maintenance
- Systems Planning and Reviews

- Interchange Reviews
- Travel Demand Model Development
- ETDM/Community Impact Assessment
- Statistics
- Federal Functional Classification
- Traffic Counts Program
- Modal Development Technical Support
- Transportation Alternatives Program Development
- Commuter Services
- State Highway System Corridor Studies
- Growth Management Impact Reviews
- Promoting and coordinating Safety for all modes of transportation, including bicycle and pedestrian

PUBLIC INVOLVEMENT PROCESS

The development of the UPWP has been subject to public review and comment and is consistent with the Collier MPO's adopted Public Participation Plan (PPP). The draft is sent to the TAC and CAC for review, announced on the Collier MPO website and sent to interested parties via email to the MPO's listserv on the date the TAC/CAC agenda packets are posted and distributed.

MPO staff responds in writing to input received from the public and all comments received from the public, advisory committee members and Board members are memorialized and addressed in **Appendices E** and **F** of this document. Comments received from FHWA, FTA, and FDOT have been addressed and incorporated into the final document. A draft of this UPWP was presented for final endorsement to the Citizens and Technical Advisory Committees on <u>April 27, 2020</u> and received final approval by the Collier MPO Board on <u>May 8, 2020</u>.

FEDERAL AND STATE PLANNING EMPHASIS AREAS

STATE PLANNING EMPHASIS AREAS – 2020

The Florida Department of Transportation Office of Policy Planning develops Planning Emphasis Areas on a two-year cycle in coordination with the development of Metropolitan Planning Organizations' respective unified planning work programs. Emphasis areas set planning priorities, support the Florida Transportation Plan, and give importance to topic areas which MPOs are encouraged to address as they develop their planning programs. Implementation of the seven goals of the Florida Transportation Plan requires embracing innovation; extensive collaboration across jurisdictions, modes and disciplines; an emphasis on customer service; data and performance feedback; and strategic investments for the efficient and effective allocation of resources.

The Collier MPO has considered the four topics shown below and included them in studies identified in this UPWP.

<u>Safety</u>

Safety has been a federal planning priority over numerous iterations of the transportation legislation. As stated within the FAST Act planning factors, metropolitan areas should "increase safety for motorized and non-motorized users." The state of Florida has expanded on this concept further by becoming a Vision Zero area, with a stated goal within the Florida Transportation Plan of zero fatalities across the state's transportation system. FDOT adopted their Strategic Highway Safety Plan in 2016, which provides more information about how the state intends to address transportation safety in the coming years.

Since the MPOs are being asked to report on and monitor their progress against their adopted safety performance measures, MPOs need to account in their UPWP for the effort necessary to satisfy these federal requirements. Additionally, MPOs are encouraged to consider how to expand upon the level of analysis and reporting required by the performance measurement process to further study their unique safety challenges. This approach may include the identification of safety needs in the MPO's LRTP or TIP, stand-alone safety studies for areas or corridors, or safety considerations within modal planning elements.

System Connectivity

Connectivity is a concept that is emphasized both at the federal and state levels. Within the FAST Act, one of the ten planning factors states, "enhance the integration and connectivity of the transportation system, across and between modes, for people and freight." Within the Florida Transportation Plan, system connectivity is addressed within four different goals.

- Make our economy more competitive
- Increase opportunities for access to transit and other modes
- Provide a more efficient and mobile transportation system
- Meet the needs of a growing and changing population

A connected system is often more cost-effective and better able to address natural and manmade constraints.

For MPOs, system connectivity should be considered within several contexts. First, MPOs should emphasize connectivity within their boundaries to serve the unique needs of their urban and non-urban jurisdictions. This requires coordination with member jurisdictions to identify their connectivity needs while also understanding how current and future land uses impact or can help augment connectivity. Second, MPOs should consider connectivity beyond their boundaries and emphasize continuity on those facilities that link their MPO to other metropolitan and non-urban or rural areas. Third, connectivity for MPOs should include multimodal linkages that are supportive of both passengers and freight. A connected network supports users traveling by a variety of modes, including first and last mile linkages.

Resilience

With the passage of the FAST Act, resilience was introduced as a federal planning factor: "Improve the resilience and reliability of the transportation system and mitigate stormwater impacts of surface transportation." Resilience is defined as the ability to adapt to changing conditions and prepare for, withstand, and recover from disruption. These conditions can encompass a wide variety of environmental, technological, economic, or social impacts. MPOs can address resilience within their planning processes by leveraging tools such as the FHWA Resilience and Transportation Planning guide and the FDOT Quick Guide: Incorporating Resilience in the MPO LRTP. It should be noted that while these documents focus primarily on the development of MPO LRTPs and TIPs, addressing resilience should be a consideration within every planning document prepared by an MPO. MPOs should place a particular emphasis on coordination with agency partners responsible for natural disaster risk reduction, or who may be developing local resilience planning initiatives. Additionally, MPOs should consider the additional costs associated with reducing vulnerability of the existing transportation infrastructure. Proactive resiliency planning will help the MPO develop planning documents that are ultimately more realistic and cost-effective.

ACES (Automated/Connected/Electric/Shared-use) Vehicles

According to the Federal Highway Administration, "Transportation is in the midst of disruptive change from new technologies (automated and connected vehicles); new institutions (shared mobility firms); and changing attitudes (reduced car ownership). Across the nation, transportation planners are under pressure to develop performance-oriented policies, plans, and investment decisions that consider an increasingly complex transportation landscape. In the process, planners need to consider, but cannot yet reliably predict, the potential impact of disruptive and transformational Connected Vehicle (CV) and Automated Vehicle (AV) technologies on safety, vehicle ownership, road capacity, VMT, land-use, roadway design, future investment demands, and economic development, among others. While some forms of CV and AV are already being deployed across the United States, significant unknowns exist regarding the rate of technology adoption, which types of technologies will prevail in the marketplace, the interaction between CV/AV vehicles and various forms of shared mobility services, and the impacts of interim and widespread levels of CV/AV usage."

Adopting and supporting innovative technologies and business practices supports all seven goals of the Florida Transportation Plan and the federal planning factors found in the FAST Act. ACES may lead to great improvements in safety, transportation choices, and quality of life for Floridians, our visitors, and the Florida economy. Though there is a great deal of speculation and uncertainty of the potential impacts these technologies will have, MPOs need to determine how best to address the challenges and opportunities presented to them by ACES vehicles.

Federal Planning Factors

In December 2015, the Fixing America's Surface Transportation (FAST) Act was signed into law. The FAST act identified the following ten planning factors which have been incorporated into the MPO Planning Process and this UPWP:

- 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 of 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. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation;
- 9. Enhance travel and tourism; and,
- 10. Emphasize the preservation of the existing transportation system

In addition to the planning factors noted above, MAP-21 required that State DOTs and MPOs conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes related to seven national goals which include:

- Improving Safety;
- Maintaining Infrastructure Condition;
- Reducing Traffic Congestion;
- Improving the Efficiency of the System and Freight Movement;
- Protecting the Environment; and,
- Reducing Delays in Project Delivery.

The FAST Act supplemented the MAP-21 legislation by establishing timelines for State DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own. The Collier MPO has chosen to support the statewide targets. The transition to performance-based planning is ongoing and has been addressed within the tasks identified in this UPWP, specifically within the LRTP, the TIP, and the TSPR. The Collier MPO intends to coordinate with FDOT and member agencies to fully comply with the performance-based planning requirements.

ORGANIZATION AND MANAGEMENT OF THE METROPOLITAN PLANNING ORGANIZATION

IDENTIFICATION OF MPO PARTICIPANTS

The Collier MPO is the primary agency responsible for transportation planning in Collier County. The MPO Board consists of nine voting members, representing the county government and three local municipalities, and one non-voting representative from the FDOT. The MPO is a legislative body with the power to develop and adopt plans, and to set priorities for the programming of improvements to the transportation system. The MPO membership includes the following:

COLLIER COUNTY

Commissioner Donna Fiala, District 1 Commissioner Andy Solis., District 2 Commissioner Burt Saunders, District 3 Commissioner Penny Taylor, District 4 Commissioner William L. McDaniel, Jr., District 5

CITY OF NAPLES

Councilman Terry Hutchison Councilman Reg Buxton

CITY OF MARCO ISLAND

Councilman Erik Brechnitz

CITY OF EVERGLADES CITY

Councilwoman Elaine Middelstaedt

FLORIDA DEPARTMENT OF TRANSPORTATION

L.K. Nandam, District Secretary, District One

The MPO Board is served by five advisory committees. The advisory committees are summarized as follows:

Technical Advisory Committee (TAC)

The MPO's TAC is composed of technically qualified representatives of agencies responsible for directing, developing and improving the transportation system within the Collier County Metropolitan

Planning Area. Committee duties include the coordination of transportation planning and programming activities arising from the review of all transportation technical studies and reports submitted to them.

Citizens Advisory Committee (CAC)

The MPO's CAC is composed of thirteen (13) individuals representing a cross-section of the geographic community and special interests, such as minorities and persons with disabilities. They are recruited to represent the City of Naples, the City of Marco Island, the City of Everglades City and the County Commission Districts of the unincorporated areas of the county. The CAC provides the MPO Board and staff with the citizen's perspective on the multimodal transportation planning process. The CAC is the focal point of the MPO's public involvement process.

Bicycle & Pedestrian Advisory Committee (BPAC)

The MPO's BPAC is composed of eleven (11) at-large voting members representing a wide crosssection of Collier County residents and neighborhoods, bicycle and pedestrian safety professionals, Safe Routes to Schools organizations, transit riders, local bicycle and pedestrian advocacy groups, organizations that encourage active transportation from a community health perspective, and advocates for persons with disabilities and other transportation disadvantaged populations.

The committee is responsible for providing citizen input into the deliberations of bicycle and pedestrian related issues within the community and to advise the MPO on developing a Bicycle and Pedestrian Plan. The BPAC is also involved in recommending priorities for bicycle and pedestrian projects and program implementation.

Congestion Management Committee (CMC)

The CMC serves the MPO in an advisory capacity on technical matters relating to the update of the MPO's Congestion Management System and the coordination of the CMS with the regional ITS architecture. The committee is responsible for creating and amending the Congestion Management Process (CMP) and for prioritizing candidate CMS projects to be funded from the MPO's CMS boxed funds.

Local Coordinating Board for the Transportation Disadvantaged (LCB)

The LCB for the Transportation Disadvantaged (TD) has been appointed by the MPO to carry out the duties described in Rule 41-2, Florida Administrative Code, as an integral part of the TD planning and delivery service program.

The LCB is composed of representatives from various State and local agencies, as well as citizen representatives. A member of the MPO Board is appointed to serve as the LCB's Chairman.

OPERATIONAL PROCEDURES AND BYLAWS

The MPO operates under an adopted set of Bylaws. The MPO Executive Director reports directly to the MPO Board. The additional MPO staff members are Collier County employees pursuant to a staff services agreement. Administrative services are provided by Collier County under the rules and procedures of

Collier County and the State of Florida. Annual audits of the MPO Program are performed as part of the single audit process under the direction of the Clerk of Courts Finance Department.

Official records of MPO business are maintained in the MPO Offices located in the Collier County Growth Management Division, 2885 South Horseshoe Drive, Naples, Florida 34104. All MPO records are available for public inspection during normal business hours.

The Collier MPO's operational procedures fully comply with the public records laws and the Sunshine Laws of the State of Florida.

EXECUTED AGREEMENTS

The MPO has various agreements in place with State and local governments and agencies that promote the "3-C" planning process. The following is a list of agreements currently in place:

- Amended and Restated Interlocal Agreement for the Creation of the Collier County MPO FDOT, City of Naples, City of Marco Island, City of Everglades City, Collier County (2/26/15)
- Metropolitan Planning Organization Agreement FDOT/MPO (7/1/18) Agreement for planning funding.
- Staff Services Agreement MPO/Collier County (5/28/19)
- Lease Agreement MPO/Collier County (5/28/19)
- Interlocal Agreement Lee and Collier MPO regional coordination (amended 3/20/09)
- Intergovernmental Coordination and Review (ICAR) and Public Transportation Coordination Joint Participation Agreement – FDOT/MPO/Collier County Airport Authority, Naples Airport Authority/ Southwest Florida Regional Planning Council (11/25/14)
- Public Transportation Joint Participation Agreement FDOT/MPO (11/10/15)
- Public Transit Grant Agreement FDOT/MPO (5/6/2019)

These agreements are currently under review and will be updated as appropriate.

CERTIFICATIONS AND ASSURANCES

All required certifications and assurances are included in this document in Appendix H.

STATE/FEDERAL PLANNING EMPHASIS AREA MATRIX

The FY 2020/21-2021/22 Federal Planning Factors and FDOT's Planning Emphasis Areas matrix is included in this document in the tables section of this document on page T-5.

UPWP TASK OVERVIEW

The FY 2020/21-2021/22 UPWP covers the fiscal years starting July 1, 2020 and ending June 30, 2022. The specific planning activities to be undertaken over the next two years by MPO staff are organized into eight tasks, each of which includes individual activities. A brief overview of each of these tasks is provided below:

1. Administration

Administrative tasks provide for the primary management of MPO activities, including but not limited to, staff time to organize and conduct MPO Board and advisory committee meetings, public involvement efforts, and to participate in intergovernmental activities. In addition, this section includes all necessary expenditures to maintain operations, capital expenditures, Federal and State compliance documentation and all fiscally related tasks such as audits, progress reporting, maintenance of financial records, and the preparation of annual administrative reports, such as the UPWP, are also included.

2. Data Collection / Development

Task activities in this section includes those needed to monitor and analyze travel behavior and factors affecting travel, such as socio-economic, land use, environmental, air quality, safety, security and freight and transportation system data. Evaluation of the data collected in this section is used for both long and short range planning for the transportation system.

3. Transportation Improvement Program Maintenance and Development

This task annually provides for the development of the TIP, a five-year program of transportation improvements. The TIP will be developed in cooperation with FDOT and the local governments. Transportation projects will be drawn from the currently adopted MPO Long Range Transportation Plan to ensure the program's consistency relative to priorities and financial constraints. The prioritization methodology for each State and Federal funding project category will be detailed in the introduction of each pertinent section of the TIP. Regionally significant projects, regardless of funding source, are also included in the Transportation Improvement Program. The TIP also includes a list of multi-modal unfunded State, county and municipal projects that have been prioritized by the MPO Board.

Task activities in this section include establishing project priorities, annually updating the TIP and reviewing transportation plans and reports for use in many other UPWP sections and tasks, including short range planning, the Long Range Transportation Plan (LRTP), Transit Planning, and project planning.

UPWP TASK OVERVIEW (cont.)

4. Long Range Planning

Updates and amendments to the LRTP include multi-modal aspects of transportation planning such as highway planning, transit planning, reviewing enhancement priorities, bicycle/pedestrian programming, and congestion monitoring of the Systems Planning area. This section is intended to work with the other sections of the UPWP in the development, review, amending and updating of the Long Range Transportation Plan.

5. Special Projects and Systems Planning

This task includes various recurring and non-recurring planning projects, including bicycle and pedestrian planning support and congestion management planning. Bicycle and Pedestrian planning and support are conducted in order to provide a balanced transportation system to ensure that non-motorized travel options are safe, convenient and offer recreational opportunities. As part of the Congestion Management Process, a recurring Transportation System Performance Report will be completed in the second year of the UPWP.

6. Transit & Transportation Disadvantaged Planning

The UPWP addresses the continuing efforts of the Transit Program and Transportation Disadvantaged (TD) Program. Transit support is provided in order to develop the LRTP, TIP and other plans, programs and technical studies relating to public transportation. In addition, planning services are provided to ensure a coordinated Transportation Disadvantaged (TD) Program in Collier County.

7. <u>Regional Coordination</u>

This task provides for the creation of a region-wide multimodal transportation planning process in accordance with Federal and State guidelines to ensure the coordination of transportation planning and policy activities in FDOT District One. This includes travel expenditures, room rental, and any other necessary costs for regional planning.

8. Locally Funded Activities

This task allows staff to complete requests to prepare resolutions and policy position statements which are not eligible for grant reimbursement. In addition, travel expenses that are not eligible for grant reimbursement will be funded from this task.

TASK 1ADMINISTRATION

PURPOSE:

To conduct activities (including staff travel and capital expenses) including the development and maintenance of administrative reports and grants contract administration. This task also includes all public involvement activities and administrative support for MPO planning and programs in general, including assistance to Federal, State and local agency staff, as needed. It provides for the administration of the area-wide multimodal transportation planning process in accordance with Federal and State requirements, and for the technical management over each project included in the UPWP.

PREVIOUS WORK:

MPO staff performed required ongoing activities including supporting the MPO Board and committee meetings; develop and update the UPWP; updating necessary documents including the Staff Services Agreement and Lease Agreement; conducting public involvement activities in compliance with the Public Participation Plan; conducted procurement activities for plans and studies; and prepared quarterly/monthly reimbursement requests and invoices.

Completed an update to the Public Participation Plan in 2019 and in 2020.

Transitioned to a new website vendor and re-designed the MPO web page to be more user friendly.

Completed Collier MPO Strategic Plan and Annual Report, which reported on activities of staff and advisory committees, incorporating PIP statistics, performance measures and the Board's strategic plan.

REQUIRED ACTIVITIES:

| Activity | Deliverable(s) | Target Date |
|---|----------------------------|-------------|
| Administer MPO Governing Board and | Agendas, minutes, | Ongoing |
| Advisory Committee meetings. | presentations | |
| Prepare and adopt the two-year UPWP; | FY 23-24 Adopted UPWP; | May 2022 |
| process modifications and amendments; | Progress reports; Invoices | Quarterly |
| submit progress reports and invoices | | |
| Monitor and update the annual Strategic | Strategic Plan and Annual | Annually |
| Plan and Annual Report. | Report | |
| Provide training for MPO staff and MPO | Completed travel forms | As needed |
| Governing Board members at | | |
| conferences, workshops, etc. Attend | | |
| business meetings as required. | | |
| Perform grant and financial tasks | Agreements, FDOT audit, | Ongoing |
| including preparing grant agreements, | payment of invoices | |
| grant compliance tasks, grant | | |

| | | I |
|---|--------------------------------|---------------|
| Activity | Deliverable(s) | Target Date |
| reimbursements, timekeeping, inventory, | | |
| contract management, invoice payment. | | |
| Participate in joint FDOT/MPO annual | Responses to certification | Annually |
| certification reviews. | questions | |
| Participate in the 2020 Federal | Certification | August 2020 |
| Certification review. | | |
| Procure services, supplies, and equipment | Executed Contracts, work | As needed |
| (including computers, iPads, and | orders, and purchase orders | |
| software purchase and licensing) (RFP's, | | |
| purchase orders, contracts, etc.). This | | |
| may include the lease of necessary office | | |
| equipment (printers, copiers, etc.) | | |
| Review and maintain existing | Agreements | As needed |
| agreements, by-laws, and COOP. Modify | | |
| as necessary to stay in compliance with | | |
| federal/state rules and laws. | | |
| Maintain the Public Participation Plan | PPP, legal ads, press releases | Ongoing |
| (PPP) and update as necessary. Conduct | | |
| all activities needed to maintain | | |
| compliance with plan including | | |
| maintained and updated website, legal | | |
| ads, press releases, etc. | | |
| Public Service Announcement (PSA) or | Safety video or material | December 2021 |
| other Safety Campaign. This will be in | | |
| addition to the MPO's Public | | |
| Participation Process and will require | | |
| consultant/ marketing services. | | |
| Monitor progress towards goals, | DBE Reports | Annually |
| including Disadvantaged Business | | |
| Enterprise (DBE) goals and ensure | | |
| compliance with DBE policy. | | |

RESPONSIBLE AGENCY:

Collier MPO, Consultant Services

Task 1 - Financial Tables

| | Task 1 - Administration | | | | | | | | |
|------------------------------|---|------------------|--------------|-------------|--------------------|--------------------|------------------|-----------|--|
| | | Estimated | Budget De | tail for FY | 2020/21 | 1 | | 1 | |
| Budget Category | Budget Category Description | FHWA (PL) | FHWA (SU) | FTA 5303 | FTA State Match | FTA Local Match | Trans. Disad. | Total | |
| A. Perso | onnel Services | 1 | | 1 | 1 | 1 | | 1 | |
| MPO staff sa and other de | laries, fringe benefits, eductions | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | |
| | Subtotal: | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | |
| B. Consu | ltant Services | | | - | | | | | |
| Website mai etc. | intenance, hosting fees, | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 | |
| PSA or Safet | y Campaign (Still TBD) | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | |
| | Subtotal: | \$102,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,000 | |
| C. Trave | el | | | 1 | | 1 | | | |
| Travel and F Developmer | | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 | |
| | Subtotal: | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 | |
| d. Other | Direct Expenses | | | | | | | | |
| Building or i | room Rental/lease | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,000 | |
| Insurance | | \$4,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000 | |
| expenses | phone Access and ying Expenses, | \$500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 | |
| computer pu | ease, printing charges, urchase, software pairs and maintenance | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | |
| General Offi | ce Supplies | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 | |
| Legal Adver | | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 | |
| Motor Pool I Maintenance | Rental and Car e /expenses | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | |
| Postage, bus freight expe | iness reply permit, nses, etc. | \$1,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200 | |
| Telephone A system mair | Access, expenses and htenance | \$500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 | |
| | Subtotal: | \$40,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,200 | |
| | Total: | \$445,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$445,200 | |

| Task 1 - Administration | | | | | | | | |
|--|--------------|--------------|-------------|-----------------------|-----------------------|------------------|-----------|--|
| Estimated Budget Detail for FY 2021/22 | | | | | | | | |
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5303 | FTA State Match | FTA Local Match | Trans. Disad. | Total | |
| A. Personnel Services | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | |
| Subtotal: | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | |
| B. Consultant Services | | | | | | | | |
| Website maintenance, hosting fees, etc. | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 | |
| Subtotal: | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 | |
| C. Travel | | | | I | I | 1 1 | | |
| Travel and Professional Development | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 | |
| Subtotal: | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 | |
| D. Other Direct Expenses | · | | | | | | | |
| Building or room Rental/lease | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,000 | |
| Insurance | \$4,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000 | |
| Cellular Telephone Access and expenses | \$500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 | |
| General Copying Expenses, equipment lease, software purchase, printing charges, repairs and | | | | | | | | |
| maintenance | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | |
| General Office Supplies | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 | |
| Legal Advertising | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 | |
| Motor Pool Rental and Car Maintenance /expenses | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | |
| Postage, business reply permit, freight expenses, etc. | \$1,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200 | |
| Telephone Access, expenses and system maintenance | \$500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 | |
| Subtotal: | \$40,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,200 | |
| Total: | \$345,200 | \$0 | \$0 | \$0 | \$0 \$0 | \$0 \$0 | \$345,200 | |

TASK 2DATA COLLECTION / DEVELOPMENT

PURPOSE:

Develop and monitor the multimodal transportation system to preserve capacity, maximize personal mobility and freight movement, ensure user safety and system security, and maintain the transportation system's integrity. Evaluate the system's operating efficiency and conditions to assess current needs, validate the long-range transportation planning model by looking at shorter range tasks, project future travel demand, and identify future improvements. Coordination with local agencies, jurisdictions and municipalities when reviewing and updating the forecasts and plans is essential. Update GIS database to address current conditions related, but not limited to: functional classification; roadway network for District One Regional Transportation Demand Model purposes; bicycle & pedestrian facilities inventory; and prepare various overlays for analytical purposes. Coordinate with Collier County staff on use of the County's Interactive Growth Model (CIGM) in analyzing amendments and updates to the Long Range Transportation Plan.

PREVIOUS WORK:

Developed LRTP map in GIS depicting the land use "vision" that includes regional transit routes and regional nonmotorized transportation corridors.

Developed several GIS maps for bike/pedestrian planning activities.

Updated socio-economic data for amendment to 2040 LRTP. Updated socio-economic data and TAZ structures for the 2045 LRTP Update.

REQUIRED ACTIVITIES:

| Activity | Deliverable (s) | Target Date |
|--|-------------------------------|-------------|
| Update TAZs and socioeconomic data | Completed data files | March 2021 |
| through development of 2045 LRTP | transmitted to FDOT | |
| Consultant services will be required to update | Completed data files | March 2021 |
| the 2045 LRTP Travel Model. Model | transmitted to FDOT | |
| development is a collaborative process | | |
| between the MPO and FDOT. Final model | | |
| documentation must be transmitted to FDOT | | |
| upon completion and adoption of the LRTP. | | |
| Coordinate with the County staff on updates | Upon completion and | March 2021 |
| to the County Interactive Growth Model | adoption of 2045 LRTP, | |
| (CIGM) so that both entities (County and | shared use of updated CIGM | thereafter |
| MPO) are using the most current and accurate | TAZ structure and | |
| TAZ structure and socioeconomic data | socioeconomic data; | |
| available | followed by periodic updates | |
| | as needed, prompted either by | |
| | MPO or County staff | |
| | analysis, changes in BCC | |
| | policies, etc. | |

| Activity | Deliverable(s) | Target Date |
|--|--|---|
| Coordinate with County staff on the County's Crash Data Management System (CDMS) so that both entities (County and MPO) are using the most current and accurate crash data available | Updated CDMS upon completion and adoption of Transportation System Performance Report and Action Plan; periodic updates as needed, prompted either by MPO or County staff analysis, | March 2021 and as needed thereafter |
| Perform data collection and analysis to implement Transportation System Performance Report, for example - collect traffic counts of turning movements at congested intersections, analyze and report on LOS | data collection, database development and management, analysis, reports and presentations, maps and other graphics | June 2022 and as needed thereafter |
| Review and provide travel demand model information such as Annual Average Daily Traffic (AADT) and volume-to-capacity rations for planning documents, other agency | responses to questions from planning partners, citizen's including reports, maps, graphics | |
| and citizen's requests | | As needed |
| Prepare and maintain GIS files, prepare and maintain maps | responses to questions from planning partners, citizen's including reports, maps, graphics | As needed |
| Participate in 2020 US Census as needed; review preliminary data releases and reports | Briefings for advisory committees, MPO Board and postings to website for general public information | As needed |
| Coordinate with County and Municipalities to review and comment on Local policy issues, such as Land Development Code and Growth Management Plan regulations as it relates to the Long Range Transportation Plan. | Responses to request for comments | As needed |
| Continued coordination with jurisdictions, agencies and municipalities within Collier County and adjacent to Collier County on community master plans, transportation system plans, multi-modal mobility plans, Strategic Highway Safety Plan etc. and the data used to update and maintain such information. | Response to comments as requested | As needed |

RESPONSIBLE AGENCY:

Collier MPO, Consultant Services

Task 2 - Financial Tables

| Task 2 – DATA COLLECTION/DEVELOPMENT | | | | | | | | |
|--|----------------------|------|------|-----------|-----------|--------|----------|--|
| Estimated Budget Detail for FY 2020/21 | | | | | | | | |
| Budget Category & | FHWA | FHWA | FTA | FTA State | FTA Local | Trans. | _ | |
| Description | (PL) | (SU) | 5303 | Match | Match | Disad. | Total | |
| A. Personnel Serv | ices | | | | | | | |
| MPO staff salaries, fringe benefits, and | fringe benefits, and | | | | | | | |
| other deductions | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | |
| Subtotal: | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | |
| B. Consultant Serv | vices | | | | | | | |
| Contract/Consultant Services | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | |
| Subtotal | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | |
| Total: | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 | |

| Task 2 – DATA COLLECTION/DEVELOPMENT Estimated Budget Detail for FY 2021/22 | | | | | | | | |
|--|--------------|--------------|-------------|--------------------|--------------------|------------------|----------|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5303 | FTA State Match | FTA Local Match | Trans. Disad. | Total | |
| A. Personnel Serv | ices | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | |
| Subtotal: | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | |
| B. Consultant Serv | vices | | | | | | | |
| Contract/Consultant Services | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | |
| Subtotal | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | |
| Total: | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 | |

TASK 3 TIP MONITORING AND DEVELOPMENT

PURPOSE:

Develop Multimodal Transportation Improvement Programs (TIP) for FY 2021/2022-2025/2026 and FY 2022/23-2026/27 that identify all Federal, State, and locally funded transportation improvements consistent with the requirements of Federal and State laws. Coordinate with FDOT and member agencies to address integration of MAP-21 and FAST Performance Management Measures in the TIP. This section also includes transportation system planning tasks related to contingency of operations and short-range transportation planning and programming.

PREVIOUS WORK:

Coordinated with agencies and jurisdictions on transportation plans and programs.

Developed Annual preparation of TIPs and TIP Amendments.

Developed annual list of project priorities for inclusion in the TIP.

REQUIRED ACTIVITIES

| Activity | Deliverable (s) | Target Date |
|--|---------------------------------|---------------------|
| Develop annual project priorities identifying | Submitted applications to FDOT | February – Annually |
| unfunded highway, transit, bicycle and | | |
| pedestrian, planning and congestion | Annual Project Priority Lists | June – Annually |
| management projects that have been prioritized | | |
| by the MPO. This activity includes review of | | |
| applications and associated activities. | | |
| Review FDOT Draft Tentative Work Program | Review letter if necessary | Annually |
| and Tentative Work Program for consistency | | |
| with the LRTP and adopted priorities of the | | |
| MPO Board | | |
| Prepare and adopt the TIP. This includes | Adopted TIP | June – 2021 |
| coordinating all efforts with FDOT, local | | June - 2022 |
| agencies, jurisdictions and the STIP. | | |
| Prepare and process any requested | Transmitted amendment packages | As needed |
| amendments. This includes reviewing | | |
| amendments for consistency with the TIP and | | |
| LRTP. | | |
| Coordinate with FDOT and member agencies to | Transmitted adopted performance | Annually |
| address integration of FAST Performance | measures | |
| Management Measures in performance based | | |
| planning. | | |

RESPONSIBLE AGENCY: Collier MPO

Task 3 - Financial Tables

| Task 3 - TIP Estimated Budget Detail for FY 2020/21 | | | | | | | | | |
|--|-----------------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-----------------------------|--|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5303 | FTA State Match | FTA Local Match | Trans. Disad. | Total | | |
| A. Personnel Services | (1 L) | (30) | 5505 | Match | Match | Disau. | Total | | |
| MPO staff salaries, fringe benefits, and other | ¢10.000 | ¢o | * 0 | #0 | ¢o | * 0 | ¢10.000 | | |
| deductions Subtotal: | \$10,000 \$10,000 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$10,000 \$10,000 | | |
| Total: | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | | |

| Task 3 - TIP Estimated Budget Detail for FY 2021/22 | | | | | | | | | | |
|--|-----------------------|------|------|-------|-------|--------|----------|--|--|--|
| FHWA FHWA FTA FTA State FTA Local Trans. | | | | | | | | | | |
| Budget Category & Description | (PL) | (SU) | 5303 | Match | Match | Disad. | Total | | | |
| A. Personnel Services | A. Personnel Services | | | | | | | | | |
| MPO staff salaries, fringe | | | | | | | | | | |
| benefits, and other | | | | | | | | | | |
| deductions | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | | | |
| Subtotal: | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | | | |
| Total: | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | | | |

TASK 4LONG RANGE PLANNING

PURPOSE:

To finalize the update to the 2045 Long Range Transportation Plan and to continue to evaluate plans and programs for consistency with the 2040 Long Range Transportation Plan (LRTP) during development of the plan. FAST Act Performance measures will be integrated into the 2045 LRTP as required. This task will work in coordination with other tasks throughout the UPWP, including Administration, Data Collection/Development, and Transit and Transportation Disadvantaged.

PREVIOUS WORK:

Completed and adopted an amendment to the 2040 LRTP which reallocated socio-economic data, added a project to the needs network and reallocated funding to projects on the cost feasible plan.

Prepared the Public Involvement Plan for the 2045 LRTP. Prepared and advertised the first survey for the 2045 LRTP.

Prepared and transmitted data to FDOT for projects to update the Existing + Committed network for Collier MPO area.

Updated socio-economic data and TAZ structures for the 2045 LRTP Update and transmitted to FDOT by required deadline.

Began drafting chapters of elements that will be included in the 2045 LRTP, including ACES and resiliency.

REQUIRED TASKS:

| Activity | Deliverable (s) | Target Date |
|---|------------------------------|-------------|
| Review projects and studies as needed for | Consistency letter | As needed |
| consistency with MPO plans. | | |
| Continue to incorporate the Efficient | | As needed |
| Transportation Decision Making | comments | |
| (ETDM) Process into the Long Range | | |
| Multimodal transportation planning | | |
| process. Continue to work with FDOT to | | |
| review projects for the ETDM process as | | |
| they relate to LRTP projects and priorities | | |
| and to provide project specific comments | | |
| as part of the ETDM process. Review | | |
| purpose and needs statements for projects | | |
| and provide comments. | | |
| Attend meetings and participate on | Attendance and participation | As needed |
| committees of FDOT District 1 Regional | at meetings/ Travel Forms | As needed |
| Transportation/Planning Model (RPM) | | |
| Coordinating Committee, GIS Users | | |
| Containanting Committee, OID Users | | |

| Activity | Deliverable(s) | Target Date |
|--|----------------------------|----------------|
| Groups, Florida Standard Urban | | |
| Transportation Model Structure | | |
| (FSUTMS) Users Groups, and others as | | |
| needed. Participate in FSUTMS training. | | |
| | | |
| Continue to execute the Public | Public meetings, surveys, | December 2020 |
| Participation Plan for the 2045 LRTP | website postings, summary | |
| | included in 2045 LRTP | |
| Prepare revenue projections for the 2045 | Revenue Projections | Summer 2020 |
| LRTP | | |
| Develop alternatives for the 2045 Needs | Adopted 2045 Needs Plan | September 2020 |
| Plan | | |
| Develop alternatives for 2045 Cost | Adopted 2045 Cost Feasible | October 2020 |
| Feasible Plan | Plan | |
| Develop the draft and final 2045 LRTP | Draft 2045 LRTP | November 2020 |
| | Adopted 2045 LRTP | December 2020 |
| Participate in freight planning, including | Attendance at meetings, | As needed |
| updates to the regional freight plan, | Agendas, Travel Forms | |
| participation in various freight | | |
| committees, and coordination with | | |
| freight stakeholder | | |
| Participate in on-going studies related to | Attendance at meetings/ | As needed |
| climate change and vulnerability | Maps and graphics | |

RESPONSIBLE AGENCY: Collier MPO, Consultant Services

Task 4 - Financial Tables

| Task 4 – Long Range Planning Estimated Budget Detail for FY 2020/21 | | | | | | | | | |
|--|-----------------------------|-------------------|-------------|--------------------|--------------------|-------------------|-----------------------------|--|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5305 | FTA State Match | FTA Local Match | Trans. Disad. | Total | | |
| A. Personnel Services | | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions Subtotal: | \$35,000 \$35,000 | \$0 \$0 | \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$35,000 \$35,000 | | |
| B. Consultant Services | | | • - | 1 | | | | | |
| 2045 LRTP | \$20,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$170,000 | | |
| Subtotal: | \$20,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$170,000 | | |
| Total: | \$55,000 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$205,000 | | |

| Task 4 – Long Range Planning Estimated Budget Detail for FY 2021/22 | | | | | | | | | | |
|--|-----------------------|-------------------|-------------|--------------------|-----------------------|------------------|----------------------|--|--|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5305 | FTA State Match | FTA Local Match | Trans. Disad. | Total | | | |
| A. Personnel Services | A. Personnel Services | | | | | | | | | |
| MPO staff salaries, fringe | | | | | | | | | | |
| benefits, and other deductions | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$35,000 | | | |
| Subtotal: | \$35,000 \$35,000 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$35,000 \$35,000 | | | |
| B. Consultant Services | | | | | | | | | | |
| 2045 LRTP | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | | | |
| | | | | | | | | | | |
| Subtotal: | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | | | |
| Total: | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 | | | |

TASK 5 SPECIAL PROJECTS AND SYSTEMS PLANNING

PURPOSE:

To complete various recurring and non-recurring planning projects. These projects will assist in providing a balanced, multimodal transportation system.

PREVIOUS WORK:

Development of annual Work Program priorities for construction of new sidewalks, pathways and bike lanes.

Served as liaison to FDOT to communicate the need for bicycle and pedestrian facilities on State roads.

Completed first Transportation System Performance Report. This report will become recurring every two years.

Began Local Road Safety Plan, which will continue into this UPWP for completion.

REQUIRED TASKS:

| Activity | Deliverable (s) | Target Date |
|---|---|-------------|
| Participate in special events that promote bicycle/pedestrian activities and safety | Attendance and participation, noted on | As needed |
| education. | progress reports, travel | |
| | forms if outside of county | |
| Participate in meetings/workshops | Attendance and | Ongoing |
| related to bicycle/pedestrian initiatives, | participation, noted on | |
| including those hosted by FDOT, FHWA, CTST, Naples Pathway Coalition, Blue | progress reports, travel forms if outside of county | |
| Zones, Healthy Community Coalition of | forms in outside of county | |
| Collier County, and other agencies. | | |
| Coordinate with FDOT and local | Comments on projects | As needed |
| governments to ensure that roadway | | |
| expansion and retrofit projects work | | |
| towards meeting the bicycle/pedestrian goals identified in the Bicycle and | | |
| Pedestrian Master Plan. | | |
| | | |
| Attend and participated in workshops and | Attendance and | As needed |
| seminars sponsored by FHWA, FDOT | participation, noted on | |
| and other professional organizations as | progress reports, travel | |
| appropriate Maintain and update the Bicycle | forms if outside of county Bicycle Pedestrian Master | As needed |
| Pedestrian Master Plan | Plan | |

| Activity | Deliverable(s) | Target Date | | |
|--|--|-----------------------|--|--|
| Coordinate with Lee MPO to maintain the Non-Motorized element of the Regional Transportation Network | Regional Non-motorized Transportation Network | As needed | | |
| Analyze bike/ped facilities and crashes | Crash Data | As needed | | |
| Review Safe Routes to School Program applications and prepare letter of support | Support letter | Annually | | |
| Coordinate with MPO member governments and School District regarding data collection activities to quantify number of bicyclists and pedestrians at specific locations around Collier County. | Data collected | As needed | | |
| Maintain and update the Collier Bicycle/Pedestrian Facility Map | Bicycle/Pedestrian Map | As needed | | |
| Coordinate with FDOT and member agencies to address continued integration of Performance Management measures into Bicycle and Pedestrian Planning and Congestion Management Planning | Compliance with Federal Requirements | As Determined by FDOT | | |
| Review and update the Congestion Management Process | Congestion Management Process | As needed | | |
| Complete a biennial Transportation System Performance Report | Completed TSPR | June 2022 | | |
| Attend Lee TMOC and Collier/Lee/Charlotte TIM Team to the extent feasible | Attendance and Participation, noted on progress report | Ongoing | | |
| Attend and participate in technical meetings and workshops related to the CMC, CMP and congestion relief strategies | Attendance and Participation, noted on progress report | As needed | | |
| Complete a Local Road Safety Plan | Completed LSPR | November 2020 | | |
| Facilitate "best practices" approach for incorporating CMP measures into existing plans and programs, including preliminary engineering, traffic simulation modeling, and project prioritization. | Comments provided on plans and programs as requested | As needed | | |

RESPONSIBLE AGENCY: Collier MPO, Consultant Services

Task 5 - Financial Tables

| Task 5 - Special Projects & Systems Planning Estimated Budget Detail for FY 2020/21 | | | | | | | | | | |
|--|--------------|--------------|-------------|--------------------|--------------------|------------------|----------|--|--|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5303 | FTA State Match | FTA Local Match | Trans. Disad. | Total | | | |
| A. Personnel Services | | | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 | | | |
| Subtotal: | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 | | | |
| B. Consultant Serv | vices | | | | | | | | | |
| Transportation System Performance Report | \$18,285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,285 | | | |
| Strategic Highway Safety Plan | \$0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$25,000 | | | |
| Subtotal: | \$18,285 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$43,485 | | | |
| Total: | \$63,285 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$88,285 | | | |

| Task 5 - Special Projects & Systems Planning Estimated Budget Detail for FY 2021/22 | | | | | | | | | |
|--|--------------|--------------|-------------|-----------------------|-----------------------|------------------|-----------|--|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5305 | FTA State Match | FTA Local Match | Trans. Disad. | Total | | |
| A. Personnel Services | | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 | | |
| Subtotal: | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 | | |
| B. Consultant Se | ervices | | | | | | | | |
| Transportation System Performance Report | \$62,285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$62,285 | | |
| Subtotal: | \$62,285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$62,285 | | |
| Total: | \$107,285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$107,285 | | |

TASK 6TRANSIT AND TRANSPORTATION DISADVANTAGEDPLANNING

PURPOSE:

To provide the necessary resources to support a multimodal transportation system in the Collier MPO area. This task includes completing the Transit Development Plan, the 2045 Long Range Transportation Plan, a multimodal TIP and other plans, programs and technical studies relating to public transportation. In addition, this task includes overseeing and providing planning services for a coordinated Transportation Disadvantaged (TD) Program in Collier County, in accordance with Chapter 427 of the Florida Statutes (FS) and Florida Administrative Code (F.A.C.) Rule 41-2.

PREVIOUS WORK

Began the Major Update of the TDP and the Park and Ride Study. Both studies are expected to be completed during this cycle of the UPWP and the results will feed into the development of the 2045 LRTP.

Coordinated with PTNE to review and adopt the Transit Asset Management Performance Measures for the Collier Metropolitan Area.

Ongoing transit and transportation disadvantaged coordination between the Collier MPO and PTNE. Provided staff support to the Local Coordinating Board as required by the TD Planning Grant.

REQUIRED TASKS:

| Activity | Deliverable (s) | Target Date |
|--|----------------------------|----------------|
| Conduct and maintain the operations of | Office supplies; reports | Ongoing |
| the MPO including providing | | |
| 11 | Documented on progress | |
| financial management, contract | reports | |
| management, public outreach, personnel | | |
| matters, procurement of equipment and | | |
| supplies and general management of | | |
| Transit Planning at the system level within the MPO. | | |
| MPO staff, Board, and PTNE staff will | Completed Travel Forms, | As needed |
| participate in meetings, trainings, | Receipts, Progress Reports | Asticcucu |
| workshops, or seminars related to fixed | Receipts, 110gress Reports | |
| route which may include fixed routes, | | |
| ADA or paratransit service. | | |
| Project Management and Consultant | Transit Development Plan | September 2020 |
| Services for Transit Development Plan | submitted to FDOT | |
| Major Update. Provide comments on the | | |
| annual reports of the Transit | Comments on Annual | Annually |
| Development Plan prepared by PTNE | Report | |

| Activity | Deliverable(s) | Target Date | |
|--|---------------------------|----------------|--|
| Coordinate with PTNE on compliance | Updated documents with | As directed by | |
| with all Federal requirements to address | performance measures | FDOT | |
| transit performance measures including, | included as required | | |
| Transit Asset Management and Public | | | |
| Transit Agency Safety Plan | | | |
| Prepare and submit Section 5305(d) grant | Completed and submitted | Annually | |
| application. | application | | |
| | | | |
| Prepare quarterly progress reports and | Completed Progress Report | Quarterly | |
| invoices. | and invoice | | |
| Consultant and staff activities for a Park | Park and Ride Study | October 2020 | |
| and Ride study | | | |
| Consultant activities for the 2045 LRTP. | Multi-modal LRTP | December 2020 | |
| Coordinate TDP and Park and Ride study | | | |
| with 2045 LRTP. Elements of both | | | |
| documents will be included in the LRTP | | | |
| Consultant and staff services to conduct a | Completed study | September 2020 | |
| transit impact analysis. | | | |
| Consultant and staff services to conduct a | | | |
| study identified as a result of the TDP | Completed study | June 2022 | |
| major update (still to be determined) | | | |
| Staff support to the LCB, including | Quarterly | Ongoing | |
| preparation of agendas, preparation of | | | |
| meeting materials including legal | | | |
| advertisements of meetings. | | | |
| Complete TD activities as required by TD | TDSP Annual Report | Annual | |
| Planning Grant, including annual updates | CTC Evaluation | Annual | |
| to TDSP, CTC Evaluation, annual review | Bylaw Update | Annual | |
| of bylaws, completion of LCB training, | Public Workshop | Annual | |
| public workshop, etc. | LCB Board Training | Annual | |
| Staff attendance at TD training and | Sign in sheets, agendas, | As needed | |
| workshops as required by the TD | travel forms | | |
| planning grant | | | |

RESPONSIBLE AGENCY: Collier MPO, Collier County PTNE, Consultant Services

Task 6 - Financial Tables

| | | | Taala | (Tree all | | • | | | | | |
|--|--|---|---|--------------|----------------------|--------------------------------|--------------------------------|------------------|-----------|--|--|
| | Task 6 – Transit & TD Planning Estimated Budget Detail for FY 20/21 | | | | | | | | | | |
| Budget Category & Description A. Perso | FTA 5305 Carry- forward onnel Services | FTA State Match Carry- forward | FTA Local Match Carry- forward | FHWA (PL) | FTA 5305 FY 20/21 | FTA State Match FY 20/21 | FTA Local Match FY 20/21 | Trans. Disad. | Total | | |
| MPO staff | | | | | | | | | | | |
| salaries, fringe benefits, and other | | | | | | | | | | | |
| deductions | \$23,264 | \$9,370 | \$9,370 | \$0 | \$48,000 | \$2,408 | \$6,000 | \$21,156 | \$110,236 | | |
| Subtotal: | \$23,264 | \$9,370 | \$9,370 | \$0 | \$48,000 | \$2,408 | \$6,000 | \$21,156 | \$110,236 | | |
| | tant Services | | | | | | | | | | |
| Transit Impact Analysis | \$32,800 | \$4,100 | \$4,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,000 | | |
| Transit Element of the 2045 | | | | | | | | | | | |
| LRTP TDD Major | \$36,000 | \$4,500 | \$4,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 | | |
| TDP Major Update | \$52,501 | \$6,562 | \$6,562 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,625 | | |
| Park and Ride | \$40,000 | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | | |
| Transit Study – TBD after TDP Completion | \$0 | \$0 | \$0 | \$0 | \$58,984 | \$7,372 | \$7,372 | \$0 | \$73,728 | | |
| Subtotal: | \$161,301 | \$20,162 | \$20,162 | \$0 | \$58,984 | \$7,372 | \$7,372 | \$0 | \$275,353 | | |
| C. Travel | | | | | · · · | | · · · | | · · · · | | |
| MPO Staff and PTNE staff attendance at training and | | | | | | | | | | | |
| conferences | \$4,819 | \$602 | \$602 | \$0 | \$9,600 | \$1,200 | \$1,200 | \$2,000 | \$20,023 | | |
| Subtotal: | \$4,819 | \$602 | \$602 | \$0 | \$9,600 | \$1,200 | \$1,200 | \$2,000 | \$20,023 | | |
| D. Other I | Direct Expenses | 3 | | | | | | | | | |
| Legal Ads | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,760 | \$2,760 | | |
| Website | \$240 | \$30 | \$30 | \$0 | \$240 | \$30 | \$30 | \$0 | \$600 | | |
| Fed Ex/ Postage | \$120 | \$15 | \$15 | \$0 | \$80 | \$10 | \$10 | \$1,100 | \$1,350 | | |
| Office Supplies | \$1,643 | \$206 | \$206 | \$0 | \$1,643 | \$206 | \$206 | \$0 | \$4,110 | | |
| Subtotal: | \$2,003 | \$251 | \$251 | \$0 | \$1,120 | \$140 | \$140 | \$3,860 | \$7,765 | | |
| | | | | | | | | | | | |

| Task 6 – Transit & TD Planning Estimated Budget Detail for FY 21/22 | | | | | | | | |
|--|-----|-----|-----|-----------|----------|----------|----------|-----------|
| | | | | | | | | |
| A. Personnel Services | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$0 | \$0 | \$0 | \$64,000 | \$8,000 | \$8,000 | \$21,156 | \$101,156 |
| Subtotal: | \$0 | \$0 | \$0 | \$64,000 | \$8,000 | \$8,000 | \$21,156 | \$101,156 |
| B. Consultant Services | | | | | | | | |
| Transit Study – TBD after TDP Completion | \$0 | \$0 | \$0 | \$43,867 | \$5,483 | \$5,483 | \$0 | \$54,833 |
| Subtotal: | \$0 | \$0 | \$0 | \$43,867 | \$5,483 | \$5,483 | \$0 | \$54,833 |
| C. Travel | | | | | | | | |
| MPO Staff and PTNE staff attendance at training and conferences | \$0 | \$0 | \$0 | \$9,600 | \$1,200 | \$1,200 | \$2,000 | \$14,000 |
| Subtotal: | \$0 | \$0 | \$0 | \$9,600 | \$1,200 | \$1,200 | \$2,000 | \$14,000 |
| D. Other Direct Expenses | | | | | | | | |
| Legal Ads | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,760 | \$2,760 |
| Website | \$0 | \$0 | \$0 | \$240 | \$30 | \$30 | \$0 | \$300 |
| Fed Ex/ Postage | \$0 | \$0 | \$0 | \$120 | \$15 | \$15 | \$1,100 | \$1,250 |
| Office Supplies | \$0 | \$0 | \$0 | \$800 | \$100 | \$100 | \$0 | \$1,000 |
| Subtotal: | \$0 | \$0 | \$0 | \$1,120 | \$251 | \$251 | \$3,860 | \$5,260 |
| Total: | \$0 | \$0 | \$0 | \$118,587 | \$14,823 | \$14,823 | \$27,016 | \$175,249 |
TASK 7REGIONAL COORDINATION

PURPOSE:

Provide for the continuation of a region-wide multimodal transportation planning process in accordance with Federal and State guidelines. To provide training to MPO staff, Board members and advisory committee members to support transportation planning and policy activities in the region.

PREVIOUS WORK:

Represented the MPO at local, regional, State and Federal meetings, including quarterly Metropolitan Planning Organization Advisory Council (MPOAC) meetings and Coordinated Urban Transportation Studies (CUTS) meetings.

Submitted freight projects to MPOAC for prioritization.

Attendance at Lee MPO TAC and TMOC meetings.

Conducted Joint Lee/Collier BPAC, CAC, TAC and MPO meets as needed.

Updated Joint TRIP priorities and regional priorities with Lee County and submitted to FDOT.

REQUIRED ACTIVITIES:

| Activity | Deliverable (s) | Target Date |
|--|--|---------------------------------------|
| Staff and MPO Board participation in MPOAC meetings and workshops, including freight meetings, noteworthy practices meetings, and MPOAC weekend institute for Governing Board members | Attendance, travel forms, progress reports | Ongoing |
| Staff participation in CUTS meetings | Attendance and participation, travel forms | Quarterly |
| Participation in Lee MPO TAC, BPAC, and TMOC meetings | Attendance and participation | Monthly, bi- monthly |
| Monitoring of and continued participation in statewide plans and programs, including but not limited to FTP, SIS, and Vision Zero | Attendance and participation, travel forms | As needed |
| Attendance at state and local conferences/meetings on Collier MPO related issues provided by FDOT, FHWA, NHI, USDOT, NTI, etc. | Attendance and participation, travel forms | As needed |
| Monitor and update joint priorities (TRIP, SIS, enhancement, non-motorized) as necessary. Ranks and priorities for funding. | Approved joint priorities | Annually (as requested by FDOT) |

| Activity | Deliverable (s) | Target Date |
|---|--|-------------|
| Analysis of State and Federal laws and regulations for MPOs, committees and local government officials to aid them in the application of regional transportation policy strategies. | Update of laws and regulations as needed | As needed |
| Coordinate with municipalities to review local plans for consistency with MPO plans. | Provided comments | As needed |
| Participate in regional freight workshops and seminars | Attendance and participation | As needed |

RESPONSIBLE AGENCY: Collier MPO

Task 7 - Financial Tables

| | Task 7- Regional Coordination Estimated Budget Detail for FY 2020/21 | | | | | | | | | | | | |
|--|---|--------------|-------------|--------------------|--------------------|------------------|----------|--|--|--|--|--|--|
| Budget Category & Description | FHWA (PL) | FHWA (SU) | FTA 5303 | FTA State Match | FTA Local Match | Trans. Disad. | Total | | | | | | |
| A. Personnel Serv | ices | | | | | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$24,000 | \$0 | 0 | 0 | 0 | 0 | \$24,000 | | | | | | |
| Subtotal: | \$24,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,000 | | | | | | |
| B. Travel | | | | | | | | | | | | | |
| Travel to MPOAC and any other out of county activities as necessary | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,000 | | | | | | |
| Subtotal: | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,000 | | | | | | |
| Total: | \$31,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$31,000 | | | | | | |

| | Task 7- Regional Coordination Estimated Budget Detail for FY 2021/22 | | | | | | | | | | | | |
|--|---|-----|-----|--------------------|--------------------|------------------|----------|--|--|--|--|--|--|
| Budget Category & Description | FHWA (PL) | | | FTA State Match | FTA Local Match | Trans. Disad. | Total | | | | | | |
| A. Personnel Servi | ices | | | | | | | | | | | | |
| MPO staff salaries, fringe benefits, and other deductions | \$15,000 | \$0 | 0 | 0 | 0 | 0 | \$15,000 | | | | | | |
| Subtotal: | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | | | | | | |
| B. Travel | | | | | | | | | | | | | |
| Travel to MPOAC and any other out of county activities as necessary | \$6,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,000 | | | | | | |
| Subtotal: | \$6,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,000 | | | | | | |
| Total: | \$21,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$21,000 | | | | | | |

TASK 8LOCALLY FUNDED ACTIVITIES

PURPOSE:

To cover any MPO expenses deemed not eligible or reimbursable by FHWA PL, TD or FTA Section 5305(d) funding.

PREVIOUS WORK:

Reimbursement of travel and training expenses not eligible for reimbursement from the FHWA PL, TD or FTA Section 5305(d) Grants, particularly Class C travel expenses.

Payment for staff time to attend safety training and HR training required by Collier County.

REQUIRED TASKS:

| Activity | Deliverable (s) | Target Date |
|---|--------------------------|-------------|
| Prepare resolutions and policy positions | Resolutions and policies | As needed |
| Attend training and travel not eligible for | | As needed |
| grant reimbursement (i.e. Class C Travel) | Travel Form | |
| Participate in Collier County required | HR maintained log of | As needed |
| Safety and HR training courses | courses | |
| Payment of any shortfall of consultant or | Paid invoices | As needed |
| personnel costs. | | |

RESPONSIBLE AGENCY: Collier MPO

Task 8 - Financial Tables

| Task 8 - Locally Funded Activities Estimated Budget Detail for FY 2020/21 Budget Category & Description FHWA FTA FTA State FTA Local Trans. Other (PL) (SU) 5303 Match Match Disad. Total | | | | | | | | | | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--|--|--|--|
| A. Miscellaneous Expenses | | | | | | | | | | | | |
| Resolutions and policy positions, travel, membership dues, and any other expenses not eligible for grant reimbursement Total: | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$8,000 \$8,000 | \$8,000 \$8,000 | | | | |

| | Task 8 - Locally Funded Activities Estimated Budget Detail for FY 2021/22 | | | | | | | | | | | |
|--|--|------|------|-------------------|-------------------|--------|---------|---------------------------|--|--|--|--|
| Budget Category & | FHWA | FHWA | FTA | FTA State | FTA Local | Trans. | Other | | | | | |
| Description | (PL) | (SU) | 5303 | Match | Match | Disad. | | Total | | | | |
| A. Miscellaneous Expenses | | | | | | | | | | | | |
| Resolutions and policy positions, travel, membership dues, and any other expenses not eligible for grant reimbursement Total: | \$0 \$0 | \$0 | \$0 | \$0 \$0 | \$0 \$0 | \$0 | \$8,000 | \$8,000 \$8,000 | | | | |

TASK 9 STATE SUPPORT FOR FTA SECTION 5305(D)

PURPOSE:

To provide guidance, technical assistance and one-half the cash match to the MPO, in support of the transit planning activities; provide one-half the local cash match for the FTA Section 5303 or 5305(d) funds supporting UPWP Tasks.

PREVIOUS WORK:

Annual State support since FY 1997-1998.

REQUIRED TASKS:

| Activity | Deliverable (s) | Target Date |
|---------------------------------------|------------------------|-------------|
| Provide Cash Match and assistance for | Cash Match | Ongoing |
| FTA Section 5305(d) grant | | |

RESPONSIBLE AGENCY: FDOT

SUMMARY TABLES

TABLE 1 – FY 2020/21 AGENCY PARTICIPATION

| Task# | Task Description | De-obligation from 19/20 | FHWA (PL) | FHWA (SU) | FTA Section 5305* | FD0 Soft Match | OT Cash Match | Local | TD Trust | Total | Amount to Consultant |
|-------|--|-----------------------------|--------------|--------------|----------------------|-------------------|------------------|-----------|-----------|-------------|-------------------------|
| 1 | Administration | \$ 71,000 | \$ 374,200 | | \$- | \$ 98,191 | \$- | \$- | \$- | \$ 543,391 | \$ 102,000 |
| 2 | Data Collection/ Development | | \$ 25,000 | | \$- | \$ 5,514 | \$- | \$- | \$- | \$ 30,514 | \$ 15,000 |
| 3 | Transportation Improvement Program (TIP) | | \$ 10,000 | | \$- | \$ 2,206 | \$- | \$- | \$ - | \$ 12,206 | |
| 4 | Long Range Planning | | \$ 55,000 | \$ 150,000 | \$- | \$ 12,130 | \$- | \$- | \$ - | \$ 217,130 | \$ 170,000 |
| 5 | Special Projects and Systems Planning | \$ 10,000 | \$ 53,285 | \$ 25,000 | \$- | \$ 13,958 | \$- | \$- | \$ - | \$ 102,243 | \$ 43,285 |
| 6 | Transit and Transportation Disadvantaged | | | | \$ 309,974 | | \$ 38,746 | \$ 38,746 | \$ 27,016 | \$ 414,482 | \$ 275,353 |
| 7 | Regional Coordination | | \$ 31,000 | | \$- | \$ 6,837 | \$- | \$- | \$ - | \$ 37,837 | |
| 8 | Locally Funded Activities | | \$ - | | \$- | \$- | \$- | \$ 8,000 | \$ - | \$ 8,000 | |
| | Total fiscal year 2020/21 funds for all tasks | | \$ 548,485 | | \$ 309,974 | \$ 138,836 | \$ 38,746 | \$ 46,746 | \$ 27,016 | \$1,109,803 | |
| | Total De-obligation from prior fiscal years | \$ 81,000 | \$ - | | \$ - | \$- | \$- | \$- | \$ - | \$ 81,000 | |
| | Total cost, including carryover, for all tasks | \$ 81,000 | \$ 548,485 | \$ 175,000 | \$ 309,974 | \$ 138,836 | \$ 38,746 | \$ 46,746 | \$ 27,016 | \$1,365,803 | \$ 605,638 |

| | FH | WA PL | FHWA SU | FDOT | FTA 5305 | TD | O Trust | Collier Co. | Naples | Everglades | Marco Is. | To | otal |
|--|----|---------|------------|------------|------------|----|---------|-------------|-----------|------------|-----------|-----|-----------|
| State Support/Match for MPO (1) | \$ | - | | \$ 138,836 | \$- | \$ | - | \$- | \$- | \$- | \$ - | \$ | 138,836 |
| FY 20/21 State and Local Support for FTA Program (2) | \$ | - | | \$ 14,823 | \$ - | \$ | - | \$ 9,264 | \$ 3,706 | \$- | \$ 1,853 | \$ | 29,646 |
| FY 2020/21 Funding | \$ | 548,485 | \$ 175,000 | \$- | \$ 118,587 | \$ | 27,016 | \$- | \$- | \$- | \$- | \$ | 869,088 |
| FY 2020/21 Local Funding | \$ | - | | \$ - | \$ - | \$ | - | \$ 5,000 | \$ 2,000 | \$ - | \$ 1,000 | \$ | 8,000 |
| 5305 Carryover | \$ | - | | \$ 23,923 | \$ 191,387 | \$ | - | \$ 14,952 | \$ 5,981 | \$- | \$ 2,990 | \$ | 239,233 |
| De-Obligation from Prior Fiscal Years | \$ | 81,000 | | \$- | \$- | \$ | - | \$- | \$ - | \$- | \$- | \$ | 81,000 |
| Total cost, including carryover, for all tasks | \$ | 629,485 | \$ 175,000 | \$ 177,582 | \$ 309,974 | \$ | 27,016 | \$ 29,216 | \$ 11,687 | \$- | \$ 5,843 | \$1 | 1,365,803 |

(1) For FY 2020/2021, FDOT will "soft match" the MPP/PL Funds using toll revenue expenditures as a credit toward the non-Federal matching share.

The amount identified on this line represent the amount of "soft match" required (both State and local) for the amount of Federal PL section 112 funds requested in this UPWP.

(2) This amount identified on this line represents the amount of FTA 5305 funding and the amount of local match (10%) required.

* - FTA Section 5305 includes 2017/18, 2018/19 and 19/20 funding

TABLE 2 – FY 2020/21 FUNDING SOURCE

| Task # | Task Description | Fi fro | obligated unding m 19/20 JPWP | | IWA PL Sederal | FHWA SU Federal | | FDOT oft Match | F | Total ederal 1nding | | 05 Carry l State | Forwa | | | A 5305 20/ State | /21 Local | State TD Trust | Local Funding | | Total |
|----------|---|-----------|--|----|-------------------|--------------------|----|-------------------|----|---------------------------|------------|---------------------|-------|--------|------------|---------------------|--------------|-------------------|------------------|----|-----------|
| 1 | Administration | \$ | 71,000 | \$ | 374,200 | | \$ | 98,191 | \$ | 445,200 | | \$- | \$ | - | \$ - | \$- | \$ - | \$- | \$ - | \$ | 543,391 |
| 2 | Data Collection/Development | | | \$ | 25,000 | | \$ | 5,514 | \$ | 25,000 | | \$ - | \$ | - | \$- | \$- | \$ - | \$- | \$- | \$ | 30,514 |
| 3 | Transportation Improvement Program (TIP) | | | \$ | 10,000 | | \$ | 2,206 | \$ | 10,000 | | \$- | \$ | - | \$- | \$- | \$- | \$- | \$- | \$ | 12,206 |
| 4 | Long Range Planning | | | \$ | 55,000 | \$ 150,000 | \$ | 12,130 | \$ | 205,000 | | \$- | \$ | - | \$- | \$- | \$- | \$- | \$- | \$ | 217,130 |
| 5 | Special Projects and Systems Planning | \$ | 10,000 | \$ | 53,285 | \$ 25,000 | \$ | 13,958 | \$ | 88,285 | | \$- | \$ | - | \$ - | \$- | \$- | \$- | \$- | \$ | 102,243 |
| 6 | Transit and Transportation Disadvantaged | | | | | | | | \$ | - | \$ 191,387 | \$ 23,923 | \$ | 23,923 | \$ 118,587 | \$ 14,823 | \$ 14,823 | \$ 27,016 | | \$ | 414,482 |
| 7 | Regional Coordination | | | \$ | 31,000 | | \$ | 6,837 | \$ | 31,000 | | \$- | \$ | - | \$ - | \$ - | \$- | \$- | \$- | \$ | 37,837 |
| 8 | Locally Funded Activities | \$ | - | \$ | - | | \$ | - | \$ | - | | \$- | \$ | - | \$ - | \$- | \$- | \$- | \$ 8,000 | \$ | 8,000 |
| | Total fiscal year 2018/19 funds for all tasks | \$ | 81,000 | \$ | 548,485 | \$ 175,000 | \$ | 138,836 | \$ | 804,485 | \$ 191,387 | \$ 23,923 | \$ | 23,923 | \$ 118,587 | \$ 14,823 | \$ 14,823 | \$ 27,016 | \$ 8,000 | \$ | 1,365,803 |
| - | | | | 1 | | | 1 | | 1 | | | - | 1 | | | | I | | | 1 | |
| State St | upport/Match for MPO (1) | \$ | - | \$ | - | \$- | \$ | 138,836 | \$ | - | \$- | \$- | \$ | - | \$- | \$- | \$ - | \$- | | \$ | 138,836 |
| State an | nd Local Support for FTA Program (2) | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ - | \$- | \$ | - | | \$ 14,823 | \$ 14,823 | \$- | | \$ | 29,646 |
| FY 2020 | 0/21 Funding | \$ | - | \$ | 548,485 | \$ 175,000 | \$ | - | \$ | - | \$- | \$- | | | \$ 118,587 | \$- | | \$- | | \$ | 842,072 |
| FY 2020 | 0/21 Local Funding | \$ | - | \$ | - | \$- | \$ | - | \$ | - | \$- | \$- | \$ | - | \$- | \$- | \$- | \$ 27,016 | \$ 8,000 | \$ | 35,016 |
| Roll Fo | rward from Prior Fiscal Year | \$ | 81,000 | | | | \$ | - | \$ | - | \$ 191,387 | \$ 23,923 | \$ | 23,923 | \$- | \$- | \$- | \$- | | \$ | 320,233 |
| Total co | ost, including carryover, for all tasks | \$ | 81,000 | \$ | 548,485 | \$ 175,000 | \$ | 138,836 | \$ | 804,485 | \$ 191,387 | \$ 23,923 | \$ | 23,923 | \$ 118,587 | \$ 14,823 | \$ 14,823 | \$ 27,016 | \$ 8,000 | \$ | 1,365,803 |

TABLE 3 – FY 2021/22 AGENCY PARTICIPATION

| | | FHWA | FTA Section | | TOC | | | | Amount to |
|--------|--|------------|-------------|------------|------------|-----------|-----------|------------|------------|
| Task # | Task Description | (PL) | 5305 | Soft Match | Cash Match | Local | TD Trust | Total | Consultant |
| 1 | Administration | \$ 345,200 | \$- | \$ 76,135 | \$- | \$- | \$- | \$ 421,335 | \$ 2,000 |
| 2 | Data Collection/ Development | \$ 25,000 | \$- | \$ 5,514 | \$- | \$- | \$ - | \$ 30,514 | \$ 15,000 |
| 3 | Transportation Improvement Program (TIP) | \$ 10,000 | \$- | \$ 2,206 | \$- | \$- | \$ - | \$ 12,206 | \$ - |
| 4 | Long Range Planning | \$ 40,000 | \$- | \$ 8,822 | \$- | \$- | \$- | \$ 48,822 | \$ 5,000 |
| 5 | Special Projects and Systems Planning | \$ 107,285 | \$- | \$ 23,662 | \$- | \$- | \$- | \$ 130,947 | \$ 62,285 |
| 6 | Transit and Transportation Disadvantaged | \$ - | \$ 118,587 | \$- | \$ 14,823 | \$ 14,823 | \$ 27,016 | \$ 175,249 | \$ 54,833 |
| 7 | Regional Coordination | \$ 21,000 | \$- | \$ 4,632 | \$- | \$- | \$ - | \$ 25,632 | \$ - |
| 8 | Locally Funded Activities | \$ - | \$- | \$- | \$- | \$ 8,000 | \$- | \$ 8,000 | \$- |
| | Total fiscal year 2021/22 funds for all tasks | \$ 548,485 | \$ 118,587 | \$ 120,971 | \$ 14,823 | \$ 22,823 | \$ 27,016 | \$ 852,705 | \$- |
| | Total De-obligation from prior fiscal years | \$ - | \$- | \$- | \$- | \$ - | \$- | \$- | \$- |
| | Total cost, including carryover, for all tasks | \$ 548,485 | \$ 118,587 | \$120,971 | \$ 14,823 | \$ 22,823 | \$ 27,016 | \$ 852,705 | \$ 139,118 |

| | FHWA PL | FDOT | FTA 5305 | TD Trust | Collier Co. | Naples | Everglades | Marco Is. | Total |
|--|------------|------------|------------|-----------|-------------|----------|-------------|-----------|------------|
| State Support/Match for MPO (1) | \$- | \$ 120,971 | \$- | \$- | \$- | \$- | \$- | \$- | \$ 120,971 |
| State and Local Support for FTA Program (2) | \$ - | \$ 14,823 | \$- | \$- | \$ 9,264 | \$ 3,706 | \$- | \$ 1,853 | \$ 29,646 |
| FY 2021/22 Funding | \$ 548,485 | \$- | \$ 118,587 | \$ 27,016 | \$- | \$- | \$- | \$- | \$ 694,088 |
| FY 2021/22 Local Funding | \$ - | \$ - | \$- | \$- | \$ 5,000 | \$ 2,000 | \$- | \$ 1,000 | \$ 8,000 |
| 5305 Carryover | \$ - | \$ - | \$- | \$- | \$- | \$ - | \$- | \$- | \$ - |
| PL Roll Forward from Prior Fiscal Years | \$ - | \$- | \$- | \$- | \$- | \$ - | \$- | \$- | \$ - |
| Close-Out from FY 2019/20 | \$ - | \$- | \$- | \$- | \$ - | \$- | \$ - | \$- | \$ - |
| Total cost, including carryover, for all tasks | \$ 548,485 | \$ 135,794 | \$ 118,587 | \$ 27,016 | \$ 14,264 | \$ 5,706 | \$ - | \$ 2,853 | \$ 852,705 |

(1) For FY 2021/2022, FDOT will "soft match" the MPP/PL Funds using toll revenue expenditures as a credit toward the non-Federal matching share. The amount identified on this line represent the amount of "soft match" required (both State and local) for the amount of Federal PL section 112 funds requested in this UPWP.

(2) This amount identified on this line represents the amount of FTA 5305 funding and the amount of local match (10%) required.

TABLE 4 – FY 2021/22 FUNDING SOURCE

| | | FI | IWA PL |] | FDOT | | TOTAL | FT | 'A 5. | 305 2021 | 1-22 | | S | tate TD | L | ocal | | |
|----------|---|----|---------|----|----------|----|----------|------------|-------|----------|------|--------|----|---------|----|-------|----|---------|
| Task # | Task Description |] | Federal | So | ft Match | FE | DERAL PL | Federal | Sta | ıte | Loc | al | | Trust | Fu | nding | | Total |
| 1 | Administration | \$ | 345,200 | \$ | 76,135 | \$ | 345,200 | \$- | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 421,335 |
| 2 | Data Collection/Development | \$ | 25,000 | \$ | 5,514 | \$ | 25,000 | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 30,514 |
| 3 | Transportation Improvement Program (TIP) | \$ | 10,000 | \$ | 2,206 | \$ | 10,000 | \$- | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 12,206 |
| 4 | Long Range Planning | \$ | 40,000 | \$ | 8,822 | \$ | 40,000 | \$- | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 48,822 |
| 5 | Special Projects and Systems Planning | \$ | 107,285 | \$ | 23,662 | \$ | 107,285 | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 130,947 |
| 6 | Transit and Transportation Disadvantaged | \$ | - | \$ | - | \$ | - | \$ 118,587 | \$ | 14,823 | \$ | 14,823 | \$ | 27,016 | \$ | - | \$ | 175,249 |
| 7 | Regional Coordination | \$ | 21,000 | \$ | 4,632 | \$ | 21,000 | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 25,632 |
| 8 | Locally Funded Activities | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | 8,000 | \$ | 8,000 |
| | Total fiscal year 2019/20 funds for all tasks | \$ | 548,485 | \$ | 120,971 | \$ | 548,485 | \$ 118,587 | \$ | 14,823 | \$ | 14,823 | \$ | 27,016 | \$ | 8,000 | \$ | 852,705 |
| | | - | | | | 1 | | | ī | | 1 | | 1 | | 1 | | 1 | |
| State S | upport/Match for MPO | \$ | - | \$ | 120,971 | \$ | - | \$- | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 120,971 |
| State an | nd Local Support for FTA Program | \$ | - | \$ | - | \$ | - | \$- | \$ | 14,823 | \$ | 14,823 | \$ | - | \$ | - | \$ | 29,646 |
| | 1/22 Funding | \$ | 548,485 | \$ | - | | | \$ 118,587 | \$ | - | \$ | - | \$ | 27,016 | | | \$ | 694,088 |
| | 1/22 Local Funding | \$ | - | \$ | - | \$ | - | \$- | \$ | - | \$ | - | \$ | - | \$ | 8,000 | \$ | 8,000 |
| PL Roll | Forward from Prior Fiscal Year | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Total c | ost, including carryover, for all tasks | \$ | 548,485 | \$ | 120,971 | \$ | - | \$ 118,587 | \$ | 14,823 | \$ | 14,823 | \$ | 27,016 | \$ | 8,000 | \$ | 852,705 |

TABLE 5 – PLANNING FACTOR AND PEA MATRIX

The Planning Factors listed below are priority themes for the FHWA, the FTA and the FDOT. The matrix identifies which of the

| | | | | | | | | |
|---|----------------|-----------------|----------------------------------|---------------------|--|--|--------------------------|---------------------------------|
| | Administration | Data Collection | TIP Maintenance & Development | Long Range Planning | Special Projects & Systems Planning | Transit & Transportation Disadvantaged Planning | Regional Coordination | Locally Funded Activities |
| | | F | ederal Planning Fac | tors | | | T | _ |
| 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. | √ | 1 | 4 | ✓ | ✓ | | ~ | |
| 3. Increase the security of the transportation system for motorized and non-motorized users. | | ~ | | 1 | ✓ | | 1 | |
| 4. Increase the accessibility and mobility of people and for freight. | | ~ | | 1 | ✓ | ~ | 1 | |
| 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. | ✓ | √ | ✓ | 4 | ✓ | ✓ | 4 | ✓ |
| 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. | | ~ | | ~ | ✓ | 1 | ~ | |
| 8. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation. | | ~ | ~ | ~ | ✓ | | 4 | |
| 9. Enhance travel and tourism. | ✓ | | ✓ | ✓ | √ | ✓ | ✓ | ✓ |
| 10. Emphasize the preservation of the existing transportation system. | | ✓ | ✓ | ✓ | | | | ✓ |
| | | FDO | T Planning Emphasi | s Areas | | | | |
| 11. Safety | ✓ | ✓ | ✓ | ✓ | ✓ | 1 | ✓ | |
| 12. System Connectivity | | ✓ | | ✓ | √ | ✓ | ✓ | |
| 13. Resilience | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 14. ACES (Automated/Connected/Electric/Shared-use) Vehicles | | 1 | | ~ | ✓ | ✓ | ~ | |

Planning Factors and Emphasis Areas that will be considered in each of the UPWP Task activity.

APPENDICES

APPENDIX A – COMMONLY USED ACRONYMS

| Acronym | Full Name |
|---------|--|
| AADT | Annual Average Daily Traffic |
| ADA | Americans with Disability Act |
| AMPO | Association of Metropolitan Planning Organizations |
| ARRA | American Recovery and Reinvestment Act |
| AASHTO | American Association of State Highway and Transportation Officials |
| AUIR | Annual Update and Inventory Report |
| BCC | Board of County Commissioners |
| BPAC | Bicycle & Pedestrian Advisory Committee |
| CAC | Citizens Advisory Committee |
| CAT | Collier Area Transit |
| CEMP | County Emergency Management Plan |
| CFR | Code of Federal Regulations |
| CIA | Community Impact Assessment |
| CIE | Capital Improvement Element |
| CIGM | Collier Inter-Active Growth Model |
| CIP | Capital Improvement Program |
| СМС | Congestion Management Committee |
| СМР | Congestion Management Process |
| CMS | Congestion Management System |
| COA | Comprehensive Operational Analysis |
| COOP | Continuity of Operations Plan |
| CORSIM | Corridor Simulation |
| CR | County Road |
| CRA | Community Redevelopment Agency |
| СТС | Community Transportation Coordinator |
| CTD | (Florida) Commission for the Transportation Disadvantaged |
| CTST | Community Traffic Safety Team |
| CUTR | Center for Urban Transportation Research |
| CUTS | Coordinated Urban Transportation Studies |
| DBE | Disadvantaged Business Enterprise |
| DOPA | Designated Official Planning Agency |
| DRI | Development of Regional Impact |
| EAR | Evaluation and Appraisal Report |
| EMS | Emergency Medical Services |
| ETAT | Environmental Technical Advisory Team |
| ETDM | Efficient Transportation Decision Making |
| F.A.C. | Florida Administrative Code |
| FAP | Federal Aid Program |
| FAST | Fixing America's Surface Transportation |
| FDOT | Florida Department of Transportation |
| FHREDI | Florida's Heartland Rural Economic Development Initiative |

COMMONLY USED ACRONYMS

| Acronym | Full Name |
|---------|--|
| FHWA | Federal Highway Administration |
| FM | Financial Management |
| FS | Florida Statutes |
| FSUTMS | Florida Standard Urban Transportation Model Structure |
| FTA | Florida Transit Administration |
| FTP | Florida Transportation Plan |
| FY | Fiscal Year |
| GIS | Geographical Information System |
| ICAR | Intergovernmental Coordination and Review |
| ICE | Intergovernmental Coordination Element |
| IJR | Interchange Justification Report |
| IT | Information Technology |
| ITS | Intelligent Transportation Systems |
| JARC | Job Access Reverse Commute |
| JPA | Joint Participation Agreement |
| LAP | Local Agency Program |
| LCB | Local Coordinating Board for the Transportation Disadvantaged |
| LEP | Limited English Proficiency |
| LinC | Lee in Collier Transit Service |
| LOS | Level of Service |
| LRTP | Long Range Transportation Plan |
| MAP-21 | Moving Ahead for Progress in the 21st Century |
| MMP | Master Mobility Plan |
| MMTPP | Metropolitan Multimodal Transportation Planning Process |
| MPO | Metropolitan Planning Organization (includes references to the organization, |
| | MPO Board, Staff and Committees) |
| MPOAC | Metropolitan Planning Organization Advisory Council |
| MPP | Metropolitan Planning Program |
| NTD | National Transit Database |
| PD&E | Project Development & Environment |
| PEA | Planning Emphasis Area |
| PIP | Public Involvement Plan |
| PL | Highway Planning Funds |
| PTNE | Public Transit and Neighborhood Enhancement |
| PTOP | Public Transportation Operation Plan |
| QRC | Quick Response Code |
| RFP | Request for Proposal |
| ROW | Right-of-Way |
| SCE | Sociocultural Effects |
| SE | Socioeconomic State Highway System |
| SHS | State Highway System |
| SIS | Strategic Intermodal System State Road |
| SR | State Ruau |

COMMONLY USED ACRONYMS

| Acronym | Full Name |
|---------|--|
| SSPP | System Safety Program Plan |
| SWFRPC | Southwest Florida Regional Planning Council |
| TAC | Technical Advisory Committee |
| TAZ | Traffic Analysis Zone |
| TD | Transportation Disadvantaged |
| TDM | Transportation Demand Management |
| TDP | Transit Development Plan |
| TDSP | Transportation Disadvantaged Service Plan |
| TIP | Transportation Improvement Program |
| TMA | Transportation Management Area |
| TSM | Transportation Systems Management |
| TRIP | Transportation Regional Incentive Program |
| ULAM | Urban Land Allocation Model |
| UPWP | Unified Planning Work Program |
| USC | United States Code |
| USDOT | United States Department of Transportation |
| UZA | Urbanized Area |
| VE | Value Engineering |
| ZDATA | Zonal Data (land use and socio-economic) |

APPENDIX B – PLANNING STUDIES IN THE MPO AREA

This list is compiled and/or updated by the Collier MPO staff for the purposes of regional planning. It is included here for reference.

<u>SR 29 (in Collier County)</u> – FDOT is completing a PD&E study that looks at several alternatives to provide more capacity through Immokalee. An alternative has been endorsed by the MPO Board but the PD&E has not been approved by FHWA. This project has been going on since 2007. The Collier MPO 2040 Needs Plan and Cost Feasible Plan include this project

<u>Old US 41 (Lee/Collier County)</u>- FDOT is completing a PD&E study to evaluate alternatives for capacity and sidewalk improvements.

Immokalee Road Corridor Congestion Study – Immokalee Road between Livingston Road and Logan Blvd. was considered a congested corridor in the 2019 Annual Update and Inventory Reports (AUIRs). Collier County began the Corridor Congestion Study to identify existing and future conditions in the corridor, to develop and evaluate options to relieve the congestion, to engage the public in presenting the study findings and take input, and to develop recommendations to guide decision-makers in advancing future improvements. The recommendations of the study are expected to include several innovative intersection improvements and design concepts which will be presented to the Board of County Commissioners (BCC) for approval.

<u>Golden Gate Parkway Complete Streets Study</u> – This study of the Golden Gate Parkway corridor from Santa Barbara Blvd. to Collier Blvd. (951) is intended to recommend the most appropriate intersections, pedestrian features and safety improvements in the corridor. The study will look at current traffic, future traffic, land use and the Collier County Complete Streets Policy. It is anticipated that several recommendations and alternatives will be recommended to the BCC.

<u>**Green Boulevard Extension/ North Belle Meade Study</u></u> – Collier County has not commenced this study, but it is intended to evaluate the area that extends eastward from CR - 951 to surround the North Belle Meade area from Golden Gate Estates to I-75 and eastward to Everglades Boulevard. The purpose of this study is to more clearly define the future collector roadway network in this area. Several east-west and north-south needs-based corridors have been identified that would enhance circulation throughout the area. The study effort would include determining the feasibility and preferred alignment for the identified corridors or alternatives that may be developed during the study.</u>**

<u>**CR951 Congestion Relief Study</u>** – Collier County has not commenced this study, but it is intended to identify an alternative travel route to the existing CR951 corridor due to forecasted high congestion levels by 2040. The study area extends from CR951 to City Gate North Boulevard to Benfield Road on its eastern limits to US41 at its southern limits. The limits of this study area are subject to change. The study will consider multiple travel routes, improvements to CR951, a no-build option, and evaluate other alternative planning strategies to alleviate future congestion on CR951.</u>

<u>Golden Gate Estates Bridges</u> – This study will be completed by Collier County. It will include the re-evaluation of 10 new bridges in the Golden Gate Estates Area.

APPENDIX C – STATEMENTS AND ASSURANCES

UNIFIED PLANNING WORK PROGRAM (UPWP) STATEMENTS AND ASSURANCES 525-010-08 POLICY PLANNING 05/18

DEBARMENT and SUSPENSION CERTIFICATION

As required by the USDOT regulation on Governmentwide Debarment and Suspension at 49 CFR 29.510

(1) The hereby certifies to the best of its knowledge and belief, that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
- (b) Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses listed in paragraph (b) of this certification; and
- (d) Have not, within a three-year period preceding this certification, had one or more public transactions (federal, state or local) terminated for cause or default.
- (2) The also hereby certifies that if, later, it becomes aware of any information contradicting the statements of paragraphs (a) through (d) above, it will promptly provide that information to the U.S.D.O.T.

Name: Title: MPO Chairman (or designee)

LOBBYING CERTIFICATION for GRANTS, LOANS and COOPERATIVE AGREEMENTS

In accordance with Section 1352 of Title 31, United States Code, it is the policy of the that:

- (1) No Federal or state appropriated funds have been paid or will be paid by or on behalf of the ______, to any person for influencing or attempting to influence an officer or employee of any Federal or state agency, or a member of Congress or the state legislature in connection with the awarding of any Federal or state contract, the making of any Federal or state grant, the making of any Federal or state loan, extension, continuation, renewal, amendment, or modification of any Federal or state contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants and contracts and subcontracts under grants, subgrants, loans, and cooperative agreement), which exceeds \$100,000, and that all such subrecipients shall certify and disclose accordingly.
- (4) This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

Name: Title: MPO Chairman (or designee)

525-010-08 POLICY PLANNING 05/18

DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the that disadvantaged businesses, as defined by 49 Code of Federal Regulations, Part 26, shall have an opportunity to participate in the performance of MPO contracts in a nondiscriminatory environment. The objectives of the Disadvantaged Business Enterprise Program are to ensure non-discrimination in the award and administration of contracts, ensure firms fully meet eligibility standards, help remove barriers to participation, create a level playing field, assist in development of a firm so it can compete successfully outside of the program, provide flexibility, and ensure narrow tailoring of the program.

The _____, and its consultants shall take all necessary and reasonable steps to ensure that disadvantaged businesses have an opportunity to compete for and perform the contract work of the _____, in a non-discriminatory environment.

The shall require its consultants to not discriminate on the basis of race, color, national origin and sex in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory references contained therein for the Disadvantaged Business Enterprise Program Plan, Chapters 337 and 339, Florida Statutes, and Rule Chapter 14-78, Florida Administrative Code

| Name: | | | | |
|--------|-----|----------|-----|-----------|
| Title: | MPO | Chairman | (or | designee) |

TITLE VI/ NONDISCRIMINATION ASSURANCE

Pursuant to Section 9 of US DOT Order 1050.2A, the assures the Florida Department of Transportation (FDOT) that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, the Florida Civil Rights Act of 1992 and other nondiscrimination authorities be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The further assures FDOT that it will undertake the following with respect to its programs and activities:

- Designate a Title VI Liaison that has a responsible position within the organization and access to the Recipient's Chief Executive Officer.
- Issue a policy statement signed by the Chief Executive Officer, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy statement shall be circulated throughout the Recipient's organization and to the general public. Such information shall be published where appropriate in languages other than English.
- Insert the clauses of Appendices A and E of this agreement in every contract subject to the Acts and the Regulations
- Develop a complaint process and attempt to resolve complaints of discrimination against sub-recipients. Complaints against the Recipient shall immediately be forwarded to the FDOT District Title VI Coordinator.
- Participate in training offered on Title VI and other nondiscrimination requirements.
- If reviewed by FDOT or USDOT, take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed ninety (90) calendar days.
- Have a process to collect racial and ethnic data on persons impacted by your agency's programs.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all federal funds, grants, loans, contracts, properties, discounts or other federal financial assistance under all programs and activities and is binding. The person whose signature appears below is authorized to sign this assurance on behalf of the Recipient.

Name: Title: MPO Chairman (or designee)

525-010-08 POLICY PLANNING 05/18

APPENDICES A and E

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

- (1) Compliance with Regulations: The Contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (hereinafter, "USDOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
- (2) Nondiscrimination: The Contractor, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- (3) Solicitations for Subcontractors, including Procurements of Materials and Equipment: In all solicitations made by the Contractor, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials or leases of equipment; each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.
- (4) Information and Reports: The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, and/or the Federal Aviation Administration the Contractor shall so certify to the Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Aviation Administration, and/or the Federal Notor Carrier Safety Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, the Florida Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration may determine to be appropriate, including, but not limited to:
 - Withholding of payments to the Contractor under the contract until the Contractor complies, and/or
 - Cancellation, termination or suspension of the contract, in whole or in part.

525-010-08 POLICY PLANNING 05/18

UNIFIED PLANNING WORK PROGRAM (UPWP) STATEMENTS AND ASSURANCES

- (6) Incorporation of Provisions: The Contractor shall include the provisions of paragraphs (1) through (7) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Contractor shall take such action with respect to any subcontract or procurement as the Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. In the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Contractor may request the Florida Department of Transportation toenter into such litigation to protect the interests of the Florida Department of Transportation, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.
- Compliance with Nondiscrimination Statutes and Authorities: Title VI of the (7)Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21; The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects); Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex); Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age); Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975, and Act of 1975, and Section 504 of the Rebabilitation Act of 1977, by oxpanding the Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 - 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38: The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seg)

APPENDIX D – RESPONSE TO COMMENTS

| Agency | Comment | Response | Page |
|---------------|---|--|--------|
| TAC – Collier | Required activities, the date column is the FY | The target date has been corrected to May | 18 |
| County | 23/24 UPWP and the target date is May 2024 | 2022. | |
| | which is outside this UPWP. Is this a typo? | | |
| TAC – Collier | PSA – Target date is August 22, outside the | There was an error in the table. The target | 19 |
| County | UPWP. There is only consultant funding for | date has been revised to reflect December | |
| | one year identified. How will this be | 2021. It is intended that a small amount of | |
| | accomplished? | additional funding will be added in the | |
| | ····· F ····· F | second year to allow for wrap up activities | |
| | | when close out funding from the current | |
| | | grant is allocated. | |
| TAC – Collier | Ideas for PSA's – Should coordinate with | Acknowledged. The MPO intends to wait | 19 |
| County | traffic and congestion issues. The County and | for the outcome of the Local Road Safety | |
| county | City are working on roundabouts but driver | Plan to help identify priority areas the PSA | |
| | error and understanding they are not rotaries is | and/or a Safety Campaign would be | |
| | a common issue | beneficial. | |
| TAC – Collier | Task 2 – Required Activities, none are | This task works in coordination with Long | 22 |
| County | designated as using consultant services yet | Range Planning and Special Projects and | |
| county | there is \$15,000 in consultant services for both | Systems Planning. The \$15,000 identified | |
| | years. This is a very low amount but what | may be used for GIS or modeling services | |
| | project are they working on or could they be | on an as needed basis. | |
| | used in many of the activities. | on an as needed busis. | |
| TAC – Collier | Task 3 - Typos in Purpose dates and 3 rd | Corrected typos. | 25 |
| County | activity. | Jerre of Pass | |
| TAC – Collier | Task 3 – FY 20/21 Table does not match table | Corrected error. Total for task is \$10,000 | 26 |
| County | 2. Is total for task \$10,000 or \$20,000? | | |
| TAC – Collier | Task 5 – Is the MPO doing pedestrian counts? | The MPO is collecting bicycle/pedestrian | 31 |
| County | | count data. Some counters are able to | |
| | | distinguish between bicyclists and | |
| | | pedestrians. | |
| TAC – Collier | Task 6 – Responsible agency should include | The responsible agency has been corrected | 34 |
| County | consultant services. | to include consultant services. | |
| TAC – Collier | Task 6 – Transit Study, TBD? Is a place holder | The MPO defers to the transit agency to | 36 |
| County | acceptable? | determine priority for transit planning tasks. | |
| | | PTNE has asked that we wait until the TDP | |
| | | and COA have been completed to identify | |
| | | the next transit planning study. Since the | |
| | | TDP will be completed by September 2020, | |
| | | and we have no expectation of receiving the | |
| | | FY 20/21 5305(d) allocation prior to that | |
| | | time there should be sufficient time to | |
| | | identify the transit study and amend the | |
| | | UPWP prior to executing the transit grant | |
| | | agreement. | |
| TAC – Collier | Task 7 – FY 20/21 Tables do not match Table 2 | The totals have been corrected. | 39 |
| County | | | |
| TAC – Collier | Summary Tables – Table 2 PL allocations do | The allocations have been corrected to | 45, 46 |
| County | not match task tables. Double check funding | match the totals in the task tables. | |
| - | and needs/activity costs. | | 1 |