

# **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

This document was approved and adopted by the Collier Metropolitan Planning Organization on May 8, 2020

Councilwoman Elaine Middelstaedt, MPO Chair

2885 Horseshoe Drive S. Naples, FL 34104 (239) 252-5814 Fax: (239) 252-5815 Collier.mpo@colliercountyfl.gov http://www.colliermpo.com

Federal Planning Fund Federal Aid Program (FAP) - # 0313-058-M Financial Management (FM) - # 439314-3-14-01 & 439314-3-14-## FDOT Contract #

Federal Transit Administration (FTA) Section 5305(d) Funds Financial Management (FM) - #410113 1 14 Contract # GO581 Contract # G1619

Prepared by the staff and the participating agencies of the Collier Metropolitan Planning Organization. The preparation of this document has been financed in part through grants from the Federal Highway Administration (CFDA Number 20.205), the Federal Transit Administration (CFDA Number 20.505), the U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of title 23, U.S. Code, and from Local funding provided by Collier County, the City of Naples, the City of Marco Island, and the City of Everglades City. The contents of this document do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

# TABLE OF CONTENTS

COST A	NALYSIS CERTIFICATION	4
INTROD	UCTION	5
DEFINIT	ON OF THE UPWP	5
OVERVII	W AND STATUS OF CURRENT PLANNING ACTIVITIES	5
CURREN	T LOCAL AND REGIONAL PLANNING PRIORITIES	8
AIR QUA	LITY PLANNING ACTIVITIES	8
SOFT M	ATCH	8
PUBLIC	NVOLVEMENT PROCESS	9
FEDERA	AND STATE PLANNING EMPHASIS AREAS	9
ORGAN	ZATION AND MANAGEMENT	13
IDENTIF	CATION OF MPO PARTICIPANTS	13
OPERAT	IONAL PROCEDURES AND BYLAWS	14
EXECUT	ED AGREEMENTS	15
CERTIFIC	CATIONS AND ASSURANCES	15
STATE/F	EDERAL PLANNING EMPHASIS AREA MATRIX	15
TASK 1	ADMINISTRATION	18
TASK 2	DATA COLLECTION / DEVELOPMENT	
TASK 3	TIP MONITORING AND DEVELOPMENT	25
TASK 4	LONG RANGE PLANNING	27
TASK 5	SPECIAL PROJECTS AND SYSTEMS PLANNING	30
TASK 6	TRANSIT AND TRANSPORTATION DISADVANTAGED PLANNING	34
TASK 7	REGIONAL COORDINATION	38
TASK 8	LOCALLY FUNDED ACTIVITIES	41
SUMMA	RY TABLES	43
TABLE 1	– FY 2020/21 AGENCY PARTICIPATION	45
TABLE 2	– FY 2020/21 FUNDING SOURCE	46
TABLE 3	– FY 2021/22 AGENCY PARTICIPATION	47
TABLE 4	– FY 2021/22 FUNDING SOURCE	48
TABLE 5	– PLANNING FACTOR AND PEA MATRIX	49
APPEND	ICES	50

APPENDIX A – COMMONLY USED ACRONYMS	51
APPENDIX B – PLANNING STUDIES IN THE MPO AREA	54
APPENDIX C – STATEMENTS AND ASSURANCES	55
ADDENDIY D _ DESDONSE TO COMMENTS	61

# **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 Section 216.3475, F.S. 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

www.fdot.gov

Select Date

#### 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**

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 LRSP will be guided by the FDOT Strategic Highway Safety Plan (SHSP) and will relate to Federal Highway's proven safety countermeasures and national vision zero strategies.

in November 2020.	d completed by a consultant.	
	7	

#### 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 non-attainment 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 PL funding in the UPWP is 20% of FHWA program funds for a total of \$295,139. The "soft match" amount being utilized to match the FHWA SU funding in the UPWP is 18.07% of FHWA program funds for a total of \$40,803."

#### **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
- Complete Streets Studies
- Promoting and coordinating Safety for all modes of transportation, including bicycle and pedestrian

As part of the 3 "C" planning process, District staff coordinate planning activities with the MPO. MPO Board and Advisory Committee members are notified of project meetings within the MPO area. FDOT staff presents status reports to solicit feedback on planning activities and to ensure that District planning studies and MPO planning activities are coordinated.

#### 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 listsery 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 May 8, 2020.

#### 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.

#### **Safety**

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, landuse, 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 Mike McCabe Councilman Paul Perry

#### 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 cross-section 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 (7/1/20) 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. Current executed agreements can be accessed by visiting the Collier MPO website at <a href="https://www.colliermpo.org/mpo-agreements-resolutions/">https://www.colliermpo.org/mpo-agreements-resolutions/</a>.

#### CERTIFICATIONS AND ASSURANCES

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

#### 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 47.

#### 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 intefrgovernmental 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. <u>Data Collection / Development</u>

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.

#### 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

#### **UPWP TASK OVERVIEW (cont.)**

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. Regional Coordination

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 1 ADMINISTRATION

#### **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:**

- Ongoing administrative activities
- Staff support for MPO Board and Committee meetings
- Develop and Update the UPWP
- Update Staff Services Agreement and Lease Agreement
- Public Involvement activities in compliance with the Public Participation Plan
- Procurement Activities
- Quarterly invoicing request
- Monthly invoicing activities
- Update to Public Participation Plan in 2019 and 2020
- Re-designed MPO website
- Strategic Plan and Annual Report

#### **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	December -
Plan and Annual Report.	Report	Annually
Provide training for MPO staff and MPO	Enhanced knowledge of	As needed
Governing Board members at	MPO staff and Board	
conferences, workshops, etc. Attend	members which will assist	
business meetings as required.	the MPO planning process;	
	Completed travel forms	
Perform grant and financial tasks	Agreements, FDOT audit,	Ongoing
including preparing grant agreements,	payment of invoices	
grant compliance tasks, grant		
reimbursements, timekeeping, inventory,		
contract management, invoice payment.		

Activity	Deliverable(s)	Target Date
Participate in joint FDOT/MPO annual	Responses to certification	March -
certification reviews.	questions	Annually
Participate in the 2020 Federal	Certification	December 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 to maintain compliance with		
plan including to maintain and update		
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 Detail for FY 2020/21									
					2020/21				
Budget	Budget Category	FHWA	FHWA	FTA	FTA State	FTA Local	Trans.	_	
Category	Description	(PL)	(SU)	5303	Match	Match	Disad.	Total	
A. Personnel Services									
MPO staff s	alaries, fringe benefits,								
and other of		\$300,888	\$0	\$0	\$0	\$0	\$0	\$300,888	
	Subtotal:	\$300,888	\$0	\$0	\$0	\$0	\$0	\$300,888	
B. Cons	ultant Services								
TAT 1 '.	1 6								
etc.	aintenance, hosting fees,	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000	
PSA or Safe	ety Campaign	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
	Subtotal:	\$102,000	\$0	\$0	\$0	\$0	\$0	\$102,000	
C. Trav		4102,000		40	40	40	40	<b>4102,000</b>	
C. Huv									
	Professional	¢4.000	¢0	¢ο	¢Ω	¢ο	¢ο	¢4.000	
Developme		\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	
0.1	Subtotal:	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	
	r Direct Expenses								
	room Rental/lease	\$14,000	\$0	\$0	\$0	\$0	\$0	\$14,000	
Insurance		\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	
Cellular Te expenses	lephone Access and	\$1,200	\$0	\$0	\$0	\$0	\$0	\$1,200	
General Co	pying Expenses,	<b>\$1,200</b>	40	40	Ψ0	Ψ0	ΨΟ	<b>\$1,200</b>	
	lease, printing charges, purchase, software								
	repairs and maintenance	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	
General Off	fice Supplies	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000	
Legal Adve		\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000	
		Ψ2,000	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	Ψ2,000	
	Rental and Car ce /expenses	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	
	,								
	isiness reply permit,	\$1,200	\$0	\$0	\$0	\$0	\$0	\$1,200	
freight exp	C115C5, Ctt.	Φ1,ΔUU	φU	φU	φυ	ΨU	ΦU	<b>Φ1,ΔUU</b>	
	Access, expenses and								
system mai		\$500	\$0	\$0	\$0	\$0	\$0	\$500	
	Subtotal:	\$40,900	\$0	\$0	\$0	\$0	\$0	\$40,900	
	Total:	\$447,788	\$0	\$0	\$0	\$0	<b>\$0</b>	\$447,788	

Task 1 - Administration										
	Estimated	d Budget I	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				Ι	<u> </u>	Ι				
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										
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 Expense							, , , , , , ,			
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	\$345,200			

1	1			
Į.	L			

# TASK 2 DATA 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" including 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,	and as needed
(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.	3.5 . 1
Coordinate with County staff on the County's	Updated CDMS upon	March 2021
Crash Data Management System (CDMS) so	completion and adoption of	
that both entities (County and MPO) are using	Transportation System	thereafter
the most current and accurate crash data	Performance Report and	
available	Action Plan; periodic updates	
	as needed, prompted either by	

Activity	Deliverable(s)	Target Date
	MPO or County staff analysis,	
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 and citizen's requests	responses to questions from planning partners, citizen's including reports, maps, graphics	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
Continue 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, Local Road 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 & 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	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000			
Subtotal:	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000			
B. Consultant Serv	rices									
Contract/Consultant Services	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000			
Subtotal	\$15,000	\$0	\$0	\$0	\$0	<b>\$0</b>	\$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.
- Annual preparation of TIP and TIP amendments.
- 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 are 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							
	FHWA	FHWA	FTA	FTA State	FTA Local	Trans.	
Budget Category & Description	(PL)	(SU)	5303	Match	Match	Disad.	Total

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	<b>\$0</b>	\$0	\$0	\$10,000	
Total:	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	

Task 3 - TIP								
	Estimate	ed Budget l	Detail for F	Y 2021/22				
FHWA FHWA FTA FTA State FTA Local Trans.								
Budget Category & Description	(PL)	(SU)	5303	Match	Match	Disad.	Total	
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 4 LONG 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:**

- 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.
- Public Involvement Plan for the 2045 LRTP.
- Prepared and advertised the first survey for the 2045 LRTP.
- 2045 Existing + Committed network data for Collier MPO area
- Updates socio-economic data and TAZ structures for the 2045 LRTP update
- Began drafting chapters of elements for inclusion in the 2045 LRTP, including ACES and resiliency.

## **REQUIRED TASKS:**

Activity	Deliverable(s)	Target Date
Review projects and studies as needed for consistency with MPO plans.	Consistency letter	As needed
Continue to incorporate the Efficient Transportation Decision Making (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.	Recommendations or comments	As needed
Attend meetings and participate on committees of FDOT District 1 Regional Transportation/Planning Model (RPM) Coordinating Committee, GIS Users Groups, Florida Standard Urban Transportation Model Structure (FSUTMS) Users Groups, and others as needed. Participate in FSUTMS training.	Working knowledge of the FSUTMS model which will help The MPO address requests for information related to the model; Attendance and participation at meetings/ Travel Forms	As needed
Continue to execute the Public Participation Plan for the 2045 LRTP	Public meetings, surveys, website postings, summary included in 2045 LRTP	December 2020

Activity	Deliverable(s)	Target Date
	All feedback received	
	through the public	
	participation process will	
	enhance the 2045 LRTP.	
Prepare revenue projections for the 2045	Revenue Projections	December 2020
LRTP		
Incorporate Transportation Performance	Appendix or element	December 2020
Measures into 2045 LRTP. Monitor and	included in 2045 LRTP	As needed
report on targets upon request by FDOT.		
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	Enhanced freight planning	As needed
updates to the regional freight plan,	for the 2045 LRTP;	
participation in various freight	Attendance at meetings,	
committees, and coordination with	Agendas, Travel Forms	
freight stakeholder		
Participate in on-going studies related to	Attendance at meetings/	As needed
climate change and vulnerability	Maps and graphics related to	
	resiliency for the 2045 LRTP	

**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 Service	es							
MPO staff salaries, fringe benefits, and other deductions	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	
Subtotal:	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	
B. Consultant Services							<del>,</del>	
2045 LRTP	\$20,000	\$120,000	\$0	\$0	\$0	\$0	\$140,000	
Subtotal:	\$20,000	\$120,000	\$0	\$0	\$0	\$0	\$140,000	
Total:	\$55,000	\$120,000	\$0	\$0	\$0	\$0	\$175,000	
		Task 4 – L	ong Rang	e Plannin	g			

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	<b>\$0</b>	\$0	\$0	<b>\$0</b>	<b>\$0</b>	\$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:**

- 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.
- Began first Transportation System Performance Report. This report continues into this UPWP for completion and 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 education.	Attendance and participation, noted on progress reports, travel forms if outside of county	As needed
Participate in meetings/workshops related to bicycle/pedestrian initiatives, including those hosted by FDOT, FHWA, CTST, Naples Pathway Coalition, Blue Zones, Healthy Community Coalition of Collier County, and other agencies.	Regional cooperation and coordination; Enhanced knowledge of MPO staff and understanding of best practices Attendance and participation, noted on progress reports, travel forms if outside of county	Ongoing
Coordinate with FDOT and local governments to ensure that roadway expansion and retrofit projects work towards meeting the bicycle/pedestrian goals identified in the Bicycle and Pedestrian Master Plan.	Comments on projects	As needed
Attend and participate in workshops and seminars sponsored by FHWA, FDOT and other professional organizations as appropriate	Enhanced knowledge of MPO staff and understanding of best practices; Attendance and participation, noted on progress reports, travel forms if outside of county	As needed
Maintain and update the Bicycle Pedestrian Master Plan	Bicycle Pedestrian Master Plan	As needed

Activity	Deliverable(s)	Target Date
Coordinate with Lee MPO to maintain the	Regional Non-motorized	As needed
Non-Motorized element of the Regional	Transportation Network	
Transportation Network		
Analyze bike/ped facilities and crashes	Crash Data	As needed
Review Safe Routes to School Program	Support letter	As needed
applications and prepare letter of support		
Coordinate with MPO member		
governments and School District	Data collected	As needed
regarding data collection activities to		
quantify number of bicyclists and		
pedestrians at specific locations around Collier County.		
Conner County.		
Maintain and update the Collier	Bicycle/Pedestrian Map	As needed
Bicycle/Pedestrian Facility Map	. J	
Coordinate with FDOT and member		
agencies to address continued integration	Compliance with Federal	As Determined
of Performance Management measures	Requirements	by FDOT
into Bicycle and Pedestrian Planning and		
Congestion Management Planning		
Review and update the Congestion	Congestion Management	As needed
Management Process	Process	
Complete first biennial Transportation	Completed TSPR	December 2020
System Performance Report	G 1 1 TGDD	1 2022
Second Biennial TSPR	Completed TSPR	June 2022
Attend Lee TMOC and	Attendance and	Ongoing
Collier/Lee/Charlotte TIM Team to the extent feasible	Participation, noted on	
Attend and participate in technical	progress report Attendance and	As needed
meetings and workshops related to the	Participation, noted on	AS HEEUCU
CMC, CMP and congestion relief	<u>*</u> ′	
strategies	progress report	
Complete a Local Road Safety Plan	Completed LSPR	November 2020
Facilitate "best practices" approach for	i • • •	As needed
incorporating CMP measures into	plans and programs as	
existing plans and programs, including	requested	
preliminary engineering, traffic		
simulation modeling, and project		
prioritization.		

**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. Personne	l Services	1						
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	Services							
Transportation System Performance Report	\$18,285	\$0	\$0	\$0	\$0	\$0	\$18,285	
Local Road Safety Plan	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000	
Subtotal:	\$18,285	\$65,000	\$0	\$0	\$0	\$0	\$83,285	
Total:	\$63,285	\$65,000	\$0	\$0	\$0	\$0	\$128,285	

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 Services								
Transportation System Performance Report	\$62,285	\$0	\$0	\$0	\$0	\$0	\$62,285	
Subtotal:	Subtotal: \$62,285 \$0		\$0	\$0	\$0 \$0 \$0		\$62,285	
Total:	\$107,285	\$0	\$0	\$0	\$0	\$0	\$107,285	

# TASK 6 TRANSIT AND TRANSPORTATION DISADVANTAGED PLANNING

#### **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. This task includes coordination with the transit agency for the establishment of transit asset management target measures and target setting for the required Public Transit Safety Agency Plan. 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

- TDP Major Update Carryover from last UPWP
- Park and Ride Study Carryover from last UPWP
- Transit Impact Analysis Carryover from last UPWP
- 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.
- 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			
administrative support activities such as	1 0		
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	Enhanced knowledge of	As needed	
participate in meetings, trainings,	MPO and PTNE staff		
workshops, or seminars related to fixed	understanding of best		
route which may include fixed routes,	practices; Completed Travel		
ADA or paratransit service.	Forms, Receipts, Progress		
	Reports		
Project Management and Consultant	_	September 2020	
Services to complete the Transit	submitted to FDOT		
Development Plan Major Update. This is			

Activity	Deliverable(s)	Target Date	
a carryover from the previous fiscal year. Provide comments on the annual reports of the Transit Development Plan prepared by PTNE	Comments on Annual Report	June - Annually	
Coordinate with PTNE on compliance with all Federal requirements to address transit performance measures including, Transit Asset Management and Public Transit Agency Safety Plan	Updated documents with performance measures included as required	As directed by FDOT	
Prepare and submit Section 5305(d) grant application.	Completed and submitted application	Annually	
Prepare quarterly progress reports and invoices.	Completed Progress Report and invoice	Quarterly	
Consultant and staff activities for a Park and Ride study. This is carryover from the previous fiscal year.	Park and Ride Study	October 2020	
Consultant activities for the 2045 LRTP. Coordinate TDP and Park and Ride study with 2045 LRTP. Elements of both documents will be included in the LRTP	Multi-modal LRTP	December 2020	
Consultant and staff services to complete the transit impact analysis. This is a carryover from the previous fiscal year.	Completed study	December 2020	
Consultant and staff services to conduct a study identified as a result of the TDP major update (still to be determined)	Completed study	June 2022	
Consultant services to complete a Comprehensive Operational Analysis. This is a PTNE study funded with 5307 funding and is shown for illustrative purposes.	Completed study	January 2021	
Staff support to the LCB, including preparation of agendas, preparation of meeting materials including legal advertisements of meetings.	Quarterly	Ongoing	
Complete TD activities as required by TD	TDSP Annual Report	June - Annual	
Planning Grant, including annual updates	CTC Evaluation	June - Annual	
to TDSP, CTC Evaluation, annual review of bylaws, completion of LCB training,	Bylaw Update Public Workshop	May - Annual March - Annual	
public workshop, etc.	LCB Board Training	March - Annual	
Staff attendance at TD training and		As needed	
workshops as required by the TD	travel forms		
planning grant  PESPONSIBLE ACENCY: Collier MPO. Col			

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

**Task 6 - Financial Tables** 

Task 6 - Transit & TD Planning									
Estimated Budget Detail for FY 20/21									
Budget Category & Description	FTA 5305 Carry- forward	FTA State Match Carry- forward	FTA Local Match Carry- forward	FTA 5307 FFY 19	FTA 5305 FY 20/21	FTA State Match FY 20/21	FTA Local Match FY 20/21	Trans. Disad.	Total
	iei services	<u> </u>		<u> </u>		I		1	
MPO staff salaries, fringe benefits, and other deductions	\$23,264	\$2,908	\$2,908	\$0	\$48,000	\$6,000	\$6,000	\$21,156	\$110,236
		1 /1 - 1			,		,	, , , , ,	
Subtotal:	\$23,264	\$2,908	\$2,908	\$0	\$48,000	\$6,000	\$6,000	\$21,156	\$110,236
B. Consultan	t Services	T		T		T			
Transit Impact Analysis	\$32,800	\$4,100	\$4,100	\$0	\$0	\$0	\$0	\$0	\$41,000
Transit Element of the 2045 LRTP	\$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	40	40	40	**	<b>***</b> 0.004	<b>*=</b> 0=0	<b>.</b>	**	<b>*=</b> 0 <b>=</b> 00
Completion Comprehensive	\$0	\$0	\$0	\$0	\$58,984	\$7,372	\$7,372	\$0	\$73,728
Operational Analysis	\$0	\$0	\$0	\$93,559	\$0	\$0	\$0	\$0	\$93.559
Subtotal:	\$161,301	\$20,162	\$20,162	\$93,559	\$58,984	\$7,372	\$7,372	\$0	\$368,912
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
		i i							
Subtotal:         \$4,819         \$602         \$602         \$0         \$9,600         \$1,200         \$2,000         \$20,023           D. Other Direct Expenses									
	-		*^	+0	**	+0	40	40 - 60	40 - 40
Legal Ads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,760	\$2,760
Website Fed Ex/	\$240	\$30	\$30	\$0	\$240	\$30	\$30	\$0	\$600
Postage	\$120	\$15	\$15	\$0	\$120	\$15	\$15	\$1,100	\$1,400
Office Supplies	\$1,643	\$206	\$206	\$0	\$1,643	\$206	\$206	\$0	\$4,110
Subtotal:	\$2,003	\$251	\$251	\$0	\$2,003	\$251	\$251	\$3,860	\$8,870
Total:	\$191,387	\$23,923	\$23,923	\$93,559	\$118,587	\$14,823	\$14,823	\$27,016	\$508,041

			Task 6	- Transit &	TD Planning	;					
			Estimated	Budget Det	ail for FY 21	/22					
Budget Category & Description A. Personnel S	FTA 5305 Carry- forward ervices	5305 Carry- forward State Match	5305 Carry- forward Local Match	FTA 5305	FTA State Match	FTA Local Match	Trans. Disad.	Total			
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:	<b>\$0</b>	<b>\$0</b>	\$0	\$43,867	<b>\$5,48</b> 3	\$5,483	<b>\$0</b>	\$ <b>54,833</b>			
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 E	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	\$80	\$10	\$10	\$1,100	\$1,200			
Office Supplies	\$0	\$0	\$0	\$800	\$100	\$100	\$0	\$1,000			
Subtotal:	\$0	\$0	\$0	\$1,120	\$140	\$140	\$3,860	\$5,260			
Total:	\$0	\$0	\$0	\$118,587	\$14,823	\$14,823	\$27,016	\$175,249			

## TASK 7 REGIONAL 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	Regional Coordination;	Ongoing
MPOAC meetings and workshops,	Attendance, travel forms,	
including freight meetings, noteworthy	progress reports	
practices meetings, and MPOAC		
weekend institute for Governing Board		
members		
Staff participation in CUTS meetings	Regional Coordination;	Quarterly
	Attendance and	
	participation, travel forms	
Participation in Lee MPO TAC, BPAC,	Regional Coordination;	
and TMOC meetings	Attendance and participation	
Monitoring of and continued		As needed
participation in statewide plans and	enhanced knowledge of	
programs, including but not limited to	statewide plans and	
FTP, SIS, and Vision Zero	programs; Attendance and	
	participation, travel forms	
Attendance at state and local	Regional Coordination and	As needed
conferences/meetings on Collier MPO	enhanced MPO staff	
related issues provided by FDOT,	knowledge; Attendance and	
FHWA, NHI, USDOT, NTI, etc.	participation, travel forms	
Monitor and update joint priorities (TRIP,	Approved joint priorities	June - Annually
SIS, enhancement, non-motorized) as		(as requested by
necessary. Ranks and priorities for		FDOT)
funding.		

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	Regional coordination and enhanced system connectivity planning; 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 Services															
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)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total								
A. Personnel Services															
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 8 LOCALLY 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 2021/22													
Budget Category & Description A. Miscellaneou	FHWA (PL) s Expenses	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Other	Total						
Resolutions and policy positions, travel, membership dues, and any other expenses not eligible for grant reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000	\$8,000						
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000	\$8,000						

SUMMARY T	TABLES	
43		

#### TABLE 1 – FY 2020/21 AGENCY PARTICIPATION

		De-obligation		FHWA		FTA Section	FD	ОТ				Amount to
Task #	Task Description		FHWA (PL)	(SU)	FTA 5307*	5305**	Soft Match	Cash Match	Local	TD Trust	Total	Consultant
1	Administration	\$ 73,588	\$ 374,200			\$ -	\$ 111,947	\$ -	\$ -	\$ -	\$ 559,735	\$ 102,000
2	Data Collection/ Development		\$ 25,000			\$ -	\$ 6,250	\$ -	\$ -	\$ -	\$ 31,250	\$ 15,000
3	Transportation Improvement Program (TIP)		\$ 10,000			\$ -	\$ 2,500	\$ -	\$ -	\$ -	\$ 12,500	
4	Long Range Planning		\$ 55,000	\$ 120,000		\$ -	\$ 40,217	\$ -	\$ -	\$ -	\$ 215,217	\$ 140,000
5	Special Projects and Systems Planning	\$ 10,000	\$ 53,285	\$ 65,000		\$ -	\$ 30,157	\$ -	\$ -	\$ -	\$ 158,442	\$ 43,285
6	Transit and Transportation Disadvantaged				\$ 93,559	\$ 309,974		\$ 38,746	\$ 38,746	\$ 27,016	\$ 508,041	\$ 275,353
7	Regional Coordination		\$ 31,000			\$ -	\$ 7,750	\$ -	\$ -	\$ -	\$ 38,750	
8	Locally Funded Activities		\$ -			\$ -	\$ -	\$ -	\$ 8,000	\$ -	\$ 8,000	
	Total fiscal year 2020/21 funds for all tasks		\$ 548,485			\$ 309,974	\$ 198,821	\$ 38,746	\$ 46,746	\$ 27,016	\$ 1,169,788	
	Total De-obligation from prior fiscal years	\$ 83,588	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,588	
	Total cost, including carryover, for all tasks	\$ 83,588	\$ 548,485	\$ 185,000	\$ 93,559	\$ 309,974	\$ 198,821	\$ 38,746	\$ 46,746	\$ 27,016	\$ 1,531,935	\$ 575,638

	FHV	VA PL	FHWA	A SU	FI	TOC	F	TA 5305	FT	A 5307	TD	Trust	Col	lier Co.	Na	ples	Evergla	des	Marco I	ls.	Tot	tal
State Support/Match for MPO (1)	\$	-			\$	198,821	\$				\$		\$		\$	-	\$	Ī	\$		\$	198,821
FY 20/21 State and Local Support for FTA Program (2)	\$	8			\$	14,823	\$				\$	-	\$	9,264	\$	3,706	\$	Н	\$ 1	1,853	\$	29,646
FY 2020/21 Funding	\$	548,485	\$	185,000	\$	-	\$	118,587			\$	27,016	\$		\$	-	\$	-	\$	-	\$	879,088
FY 2020/21 Local Funding	\$	-			\$	-	\$				\$		\$	5,000	\$	2,000	\$	-	\$ 1	1,000	\$	8,000
FTA Carryover	\$	В			\$	23,923	\$	191,387	\$	93,559	\$		\$	14,952	\$	5,981	\$	В	S 2	2,990	\$	332,792
De-Obligation from Prior Fiscal Years	\$	83,588			\$		\$				\$		\$	×	\$	- ×	\$	$\mathbf{x}$	\$	18	\$	83,588
Total cost, including carryover, for all tasks	\$	632,073	\$	185,000	\$	237,567	\$	309,974	\$	93,559	\$	27,016	\$	29,216	\$	11,687	s		S 5	5,843	\$ 1	1,531,935

<sup>(1)</sup> 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.

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

<sup>\*</sup>FTA Section 5307 includes FFY 19 funding for CAT and is shown for illustrative purposes only

<sup>\*\* -</sup> FTA Section 5305 includes 2017/18, 2018/19 and 19/20 funding

## TABLE 2 – FY 2020/21 FUNDING SOURCE

Task #	Task Description	Fund	obligated ling from 0 UPWP	 WA PL ederal	FHWA SU Federal	 FDOT ft Match	I	Total Tederal unding	FY 19 FTA 5307		305 Carry l	Forward  Local	F1 Federal	TA 5305 20. State	/21  Local	State TD Trust	Local Funding	Total
1	Administration	\$	73,588	\$ 374,200		\$ 111,947	\$	447,788			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 559,735
2	Data Collection/Development			\$ 25,000		\$ 6,250	\$	25,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,250
3	Transportation Improvement Program (TIP)			\$ 10,000		\$ 2,500	\$	10,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500
4	Long Range Planning			\$ 55,000	\$ 120,000	\$ 40,217	\$	175,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,217
5	Special Projects and Systems Planning	\$	10,000	\$ 53,285	\$ 65,000	\$ 30,157	\$	128,285			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 158,442
6	Transit and Transportation Disadvantaged						\$	5	\$ 93,559	\$ 191,387	\$ 23,923	\$ 23,923	\$ 118,587	\$ 14,823	\$ 14,823	\$ 27,016		\$ 508,041
7	Regional Coordination			\$ 31,000		\$ 7,750	\$	31,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,750
8	Locally Funded Activities	\$	v	\$ -		\$ -	\$	-			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ 8,000
	Total fiscal year 2018/19 funds for all tasks	\$	83,588	\$ 548,485	\$ 185,000	\$ 198,821	\$	817,073	\$ 93,559	\$ 191,387	\$ 23,923	\$ 23,923	\$ 118,587	\$ 14,823	\$ 14,823	\$ 27,016	\$ 8,000	\$ 1,531,935
State S	Support/Match for MPO (1)	\$	-	\$ -	\$ -	\$ 198,821	\$			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 198,821
State a	and Local Support for FTA Program (2)	\$	-	\$ -	\$ -	\$ -	\$	-		\$ -	\$ -	\$ -		\$ 14,823	\$ 14,823	\$ -		\$ 29,646
FY 202	20/21 Funding	\$	8	\$ 548,485	\$ 185,000	\$ -	\$	Е		s -	\$ -		\$ 118,587	\$ -		\$ -		\$ 852,072
FY 202	20/21 Local Funding	\$	-	\$ -	\$ -	\$ -	\$	3		\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ 27,016	\$ 8,000	\$ 35,016
Roll Fo	orward from Prior Fiscal Year	\$	83,588			\$ -	\$		\$ 93,559	\$ 191,387	\$ 23,923	\$ 23,923	\$ -	\$ -	\$ -	\$ -		\$ 416,380
Total c	cost, including carryover, for all tasks	\$	83,588	\$ 548,485	\$ 185,000	\$ 198,821	\$	817,073	\$ 93,559	\$ 191,387	\$ 23,923	\$ 23,923	\$ 118,587	\$ 14,823	\$ 14,823	\$ 27,016	\$ 8,000	\$ 1,531,935

### TABLE 3 - FY 2021/22 AGENCY PARTICIPATION

			FTA Section	FDOT				Amount to
Task#	Task Description	FHWA (PL)	5305	Soft Match Cash Match	Local	TD Trust	Total	Consultant
1	Administration	\$ 345,200	\$ -	\$ 86,300 \$	\$ -	\$ -	\$ 431,500	\$ 2,000
2	Data Collection/ Development	\$ 25,000	\$ -	\$ 6,250 \$	\$ -	\$ -	\$ 31,250	\$ 15,000
3	Transportation Improvement Program (TIP)	\$ 10,000	\$ -	\$ 2,500 \$	\$ -	\$ -	\$ 12,500	\$ -
4	Long Range Planning	\$ 40,000	\$ -	\$ 10,000 \$	\$ -	\$ -	\$ 50,000	\$ 5,000
5	Special Projects and Systems Planning	\$ 107,285	\$ -	\$ 26,821 \$	\$ -	\$ -	\$ 134,106	\$ 62,285
6	Transit and Transportation Disadvantaged	\$ -	\$ 118,587	\$ - \$ 14,823	\$ 14,823	\$ 27,016	\$ 175,249	\$ 54,833
7	Regional Coordination	\$ 21,000	\$ -	\$ 5,250 \$	\$ -	\$ -	\$ 26,250	\$ -
8	Locally Funded Activities	\$ -	\$ -	\$ - \$	\$ 8,000	\$ -	\$ 8,000	\$ -
	Total fiscal year 2021/22 funds for all tasks	\$ 548,485	\$ 118,587	\$ 137,121 \$ 14,823	\$ 22,823	\$ 27,016	\$ 868,855	\$ -
	Total De-obligation from prior fiscal years	\$ -	\$ -	\$ - \$	\$ -	\$ -	\$ -	\$ -
	Total cost, including carryover, for all tasks	\$ 548,485	\$ 118,587	\$ 137,121 \$ 14,823	\$ 22,823	\$ 27,016	\$ 868,855	\$ 139,118

	FHV	VA PL	FI	TOC	FI	ΓA 5305	T	D Trust	Со	llier Co.	Na	ples	Everglades	Ma	arco Is.	То	tal
State Support/Match for MPO (1)	\$		\$	137,121	\$		\$	-	\$	3	\$		\$ -	\$		\$	137,121
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	\$	3	\$		\$ -	\$		\$	694,088
FY 2021/22 Local Funding	\$	-	\$	180	\$	-	\$	-	\$	5,000	\$	2,000	\$ -	\$	1,000	\$	8,000
5305 Carryover	\$	-	\$	0	\$	-	\$	-	\$	-	\$	-	\$ -	\$		\$	-
PL Roll Forward from Prior Fiscal Years	\$		\$	9	\$	-	\$		\$	9	\$		\$ -	\$		\$	-
Close-Out from FY 2019/20	\$	-	\$	IH.	\$		\$	-	\$	*	\$	-	\$ -	\$		\$	-
Total cost, including carryover, for all tasks	\$	548,485	\$	151,944	s	118,587	\$	27,016	\$	14,264	\$	5,706	s -	\$	2,853	\$	868,855

<sup>(1)</sup> 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.

<sup>(2)</sup> 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

		F	HWA PL		FDOT		TOTAL		F	Γ <b>Α</b> 5	305 2021	-22		s	State TD	3	Local	
Task#	Task Description		Federal	So	ft Match	FE	DERAL PL	Fede	ral	Sta	te	Lo	cal		Trust	Fu	unding	Total
1	Administration	\$	345,200	\$	86,300	\$	345,200	\$	H	\$	-	\$	-	\$	-	\$	140	\$ 431,500
2	Data Collection/Development	\$	25,000	\$	6,250	\$	25,000	\$	~	\$	90	\$	02	\$	122	\$	=	\$ 31,250
3	Transportation Improvement Program (TIP)	\$	10,000	\$	2,500	\$	10,000	\$	10	\$	E.	\$	7E	\$	:50	\$	0	\$ 12,500
4	Long Range Planning	\$	40,000	\$	10,000	\$	40,000	\$	42	\$	90	\$	82	\$		\$	48	\$ 50,000
5	Special Projects and Systems Planning	\$	107,285	\$	26,821	\$	107,285	\$	32	\$	=	\$	82	\$	15	\$	-	\$ 134,106
6	Transit and Transportation Disadvantaged	\$	-	\$	=	\$	=	\$ 11	8,587	\$	14,823	\$	14,823	\$	27,016	\$	=	\$ 175,249
7	Regional Coordination	\$	21,000	\$	5,250	\$	21,000	\$	12	\$	=	\$	9 <b>=</b>	\$	121	\$	-	\$ 26,250
8	Locally Funded Activities	\$	1/5	\$	5 <del>7</del> 2:	\$	7	\$	100	\$	50	\$	0.5	\$	5 <del>7</del> 8	\$	8,000	\$ 8,000
	Total fiscal year 2019/20 funds for all tasks	\$	548,485	\$	137,121	\$	548,485	\$ 11	8,587	\$	14,823	\$	14,823	\$	27,016	\$	8,000	\$ 868,855
				_		_						_		_				
State Su	upport/Match for MPO	\$	72	\$	137,121	\$	-	\$	-	\$	-	\$	82	\$	-	\$	-	\$ 137,121
State an	d Local Support for FTA Program	\$	3.E.	\$	(=)	\$	=	\$		\$	14,823	\$	14,823	\$	V <del></del> l	\$	-	\$ 29,646
FY 202	1/22 Funding	\$	548,485	\$	( <u>**</u> )			\$ 11	8,587	\$	27	\$	72	\$	27,016		,	\$ 694,088
The state of the s	1/22 Local Funding	\$	9=	\$	-	\$	-	\$	1.00	\$	=0	\$	5E	\$		\$	8,000	\$ 8,000
PL Roll	Forward from Prior Fiscal Year	\$	192	\$	221	\$	<u>=</u>	\$	100	\$	120	\$	9≅	\$	123	\$	<b>(26)</b>	\$ 2
Total co	ost, including carryover, for all tasks	\$	548,485	\$	137,121	\$	To the state of th	\$ 11	8,587	\$	14,823	\$	14,823	\$	27,016	\$	8,000	\$ 868,855

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

		1						
	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				
Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.			<b>√</b>	<b>✓</b>	✓		<b>✓</b>	
2. Increase the safety of the transportation system for motorized and non-motorized users.	✓	✓	✓	<b>√</b>	✓		✓	
$3. \ Increase the security of the transportation \ system for motorized \ and \ non-motorized \ users.$		✓		<b>✓</b>	✓		✓	
4. Increase the accessibility and mobility of people and for freight.		✓		✓	✓	✓	<b>√</b>	
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.	✓	✓	<b>√</b>	·	<b>√</b>	<b>√</b>	<b>√</b>	·
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.		<b>√</b>		<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	
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.		✓	<b>√</b>	✓	<b>√</b>		<b>√</b>	
9. Enhance travel and tourism.	✓		✓	✓	✓	✓	✓	✓
10. Emphasize the preservation of the existing transportation system.		✓	✓	✓				✓
		FDO	T Planning Emphasi	s Areas				
11. Safety	✓	✓	✓	✓	✓	✓	✓	
12. System Connectivity		✓		✓	✓	✓	✓	
13. Resilience		✓	✓	✓	✓	✓	✓	
14. ACES (Automated/Connected/Electric/Shared-use) Vehicles		✓		✓	✓	✓	✓	

API	PENDICES
	50

## 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

**Code of Federal Regulations CFR** CIA **Community Impact Assessment Capital Improvement Element** CIE **Collier Inter-Active Growth Model CIGM CIP Capital Improvement Program Congestion Management Committee CMC Congestion Management Process CMP CMS Congestion Management System Comprehensive Operational Analysis COA** 

**COOP** Continuity of Operations Plan

**CORSIM** Corridor Simulation

CR County Road

CRA Community Redevelopment Agency
CTC 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

SHS State Highway System

SIS Strategic Intermodal System

SR State Road

#### 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.

**SR 29** (in Collier County) – 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

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

<u>Immokalee Road Corridor Congestion Study</u> – 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.

Golden Gate Parkway Complete Streets Study – 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.

Green Boulevard Extension/ North Belle Meade Study – 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>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>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

	STATEMENTS AND ASSURANCES
	DEBARMENT and SUSPENSION CERTIFICATION
	s required by the USDOT regulation on Governmentwide Debarment and Suspension R 29.510
(1) The	hereby certifies to the best of its knowledge and belief, that it and its principals:
	Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
. ,	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;
. ,	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
	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.
	also hereby certifies that if, later, it becomes aware of any information contradicting tatements of paragraphs (a) through (d) above, it will promptly provide that information e U.S.D.O.T.

Date

Name:

Title: MPO Chairman (or designee)

## LOBBYING CERTIFICATION for GRANTS, LOANS and COOPERATIVE AGREEMENTS

In acc	cordance with Section 1352 of Title 31, United States Code, it is the policy of the
(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 employed 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 no less than \$10,000 and not more than \$100,000 for each failure.
Name	: Date MPO Chairman (or designee)

### 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: Date

#### TITLE VI/ NONDISCRIMINATION ASSURANCE

Trans  disabi Civil nondis	ant to Section 9 of US DOT Order 1050.2A, the portation (FDOT) that no person shall on the basis of racility, family or religious status, as provided by Title VI of Rights Restoration Act of 1987, the Florida Civil scrimination authorities be excluded from participation invise subjected to discrimination or retaliation under any	ce, color, national origin, sex, age f the Civil Rights Act of 1964, the Rights Act of 1992 and othe n, be denied the benefits of, or be
The and a	further assures FDOT that it will undertake the folk ctivities:	owing with respect to its programs
1.	Designate a Title VI Liaison that has a responsible po access to the Recipient's Chief Executive Officer.	sition within the organization and
2.	Issue a policy statement signed by the Chief Execu commitment to the nondiscrimination provisions of Title circulated throughout the Recipient's organization a information shall be published where appropriate in lar	VI. The policy statement shall be ind to the general public. Such
3.	Insert the clauses of Appendices A and E of this agree the Acts and the Regulations	
4.	Develop a complaint process and attempt to resolve co sub-recipients. Complaints against the Recipient shall FDOT District Title VI Coordinator.	
5. 6.	Participate in training offered on Title VI and other none of the reviewed by FDOT or USDOT, take affirmative action within a reasonable time period, not to exceed ninety (9)	to correct any deficiencies found
7.	Have a process to collect racial and ethnic data on pe programs.	
federa under	ASSURANCE is given in consideration of and for the alfunds, grants, loans, contracts, properties, discounts or all programs and activities and is binding. The person vized to sign this assurance on behalf of the Recipient.	other federal financial assistance
Name		Date
Title:	MPO Chairman (or deciange)	

#### 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, 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.

- (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 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 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 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 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
	61

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	
		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	17
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	
	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.	
TAC – Collier	used in many of the activities.	Compute 14 mass	25
	Task 3 - Typos in Purpose dates and 3 <sup>rd</sup> activity.	Corrected typos.	25
County 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?	Corrected error. Total for task is \$10,000	20
TAC – Collier	Task 5 – Is the MPO doing pedestrian counts?	The MPO is collecting bicycle/pedestrian	31
County	81	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 County	Task 7 – FY 20/21 Tables do not match Table 2	The totals have been corrected.	39
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.	15, 40
	and needs/activity costs.		

FTA Region IV  General  If planning activities are prounder the 49 USC 5307 proprogram, please ensure they programmed in the UPWP.  FTA Region IV  General  If funding is being carried year UPWP, carryover among should be listed in the document.	gram or any other FTA vare listed and vare lis
program, please ensure they programmed in the UPWP.  FTA Region General If funding is being carried year UPWP, carryover amount of the program of the UPWP.	vare listed and completing a COA with 5307 funding. The COA is identified in Task 6.
FTA Region General If funding is being carried year UPWP, carryover am	5307 funding. The COA is identified in Task 6.
FTA Region General If funding is being carried year UPWP, carryover am	is identified in Task 6.
IV year UPWP, carryover am	
IV year UPWP, carryover am	over from the prior-   Activities have been listed   General
SHOULD DE HALEU III THE CIOCA	
any incomplete	been shown as carryover
work elements or activities	
Federal planning assistance	
fiscal years as carryover ac	<u> </u>
FTA Region General If any programmed 5305(c	
IV coordination with the State	
required for UPWP modifi	cation or amendment State DOT to ensure that
after review of FTA	accurate amounts are
apportionments.	reflected in the UPWP as
	actual funding is updated.
FTA Region General The metropolitan transport	
IV process should provide for	
use of a performance-base	
related activities noted in t	
accordingly. Please note the TAM, there is an upcomin	
PTASP target setting that	
next UPWP cycle.	will occur during the
FHWA Editorial The Cost Analysis Certifica	tion was included The cost analysis 4 & 5
twice. Please remove the du	
Certification page for FY2	021. has been removed.
FHWA Critical Please be sure to include the	
version in the Final UPWF	
	analysis certification will
	be included in the final
FHWA Enhancement Considering that the Local	version.  Road Safety Plan is
still in development, Isugg	
references to FDOT's SHS	
consistency purposes. This	
how the local and state goa	
priorities for the plan are s	
holistic picture for your sta	
FHWA Enhancement I suggest including a trans	tion paragraph under A transition paragraph has 8
the FDOT District One Pla	
example, consider how FD	
Activities support the MPC	
the readability of the docu	
FHWA Editorial I suggest including instruc	
access the Executed Agree	
4L . O 1 D 1	s and Bylaws section this section.
the Operational Procedure	
instructs the public to requ	est documentation
<u> </u>	est documentation nent Division.

Agency	Comment Type	Comment	Response	Page
FHWA Editor	Editorial	For the Final UPWP, I suggest combing through the document to make sure the proper appendices are referenced throughout the UPWP	The reference to Appendix H has been changed to Appendix C.	15
		accordingly. For example, the Certifications and Assurances refers to Appendix H. However, Appendix C is referenced on page 55.	No other errors were found.	
FHWA	Editorial	For the State/Federal Planning Emphasis Area Matrix section, the narrative refers to page T-5. However, the Table of Contents reflects page 49. I suggest the narrative to reflect the intended page reference to increase readability.	The narrative has been corrected to reflect the correct page number.	15
FHWA	Enhancement	For the previous work sections under each task, I suggest using a different format to make these sections easier to read (i.e. the tabular form used to convey Required Activities, bullets, numbers, etc.)	The previous work sections have been changed to bullet format.	General
FHWA	Critical	All Agreements or Certifications, including Debarment and Suspension, Contracts, Grants, and Cooperative Agreements, Title VI agreements and DBE statements should be signed and dated, and included in the final document.	Understood. All agreements and certifications will be signed and included in the final document.	General
FHWA	Editorial	For the Collier MPO TMA Federal Certification Review, I suggest changing the target date to reflect the deadline for the report to be finalized which is December 2020.	The target date was changed to December 2020.	19
FHWA	Editorial	In the FY2020/21 budget table, I suggest removing "(Still TBD)" from the PSA or Safety Campaign under Consultant Services.	Still TBD was removed from the budget table.	20
FHWA	Editorial	For the last activity at the bottom of page 23, the task refers to the SHSP. Considering the MPO changed it to the Local Road Safety Plan, I suggest referencing the appropriate plan. However, if this is referencing the FDOT's SHSP, please include it in the activity.	Updated statement to Local Road Safety Plan.	23
FHWA	Critical	For the third activity and deliverables, attendance and participation at meetings and committees for Long Range planning efforts do not have feasible outcomes. Please incorporate benefits and products that support long range planning efforts and include those under the deliverables section. Additionally, I suggest using this approach and applying to the other activities/deliverables listed in Task 4.	Deliverables have been modified.	27 & 28
FHWA	Critical	Please incorporate an activity/task that addresses incorporating TPM into your LRTP. It should also include monitoring and adjusting targets with the assumption as an ongoing basis.	TPM activity has been added to the task.	27 & 28
FHWA	Critical	On page 32 B. Consultant Services, funds are programmed to the SHSP. However, pages 30-31 discuss funding and completing the Local Road Safety Plan. If this is the case, I suggest editing the FY20/21 budget table accordingly.	The table was updated as suggested.	30-32

Agency	Comment Type	Comment	Response	Page
FHWA	Enhancement	For Task 9, I suggest including a budget table and reflect the associated funds. Please refer to what was included for Task 8's budget tables.	Task 9 was redundant and was removed from the document. The budget for the state's match of FTA 5305 funding is shown in Task 6.	42
FHWA	Critical	Based on the PL formula for Collier MPO, the MPO will be receiving \$548,485. Per FDOT's spreadsheet for FY20 PL funds, Collier MPO had \$0. However, the MPO programmed \$629,485 for FY 2020/21. Please provide justification for including an additional \$81,000.	The additional funding is de-obligation from FY 19/20. The amount has been modified to reflect the correct amount.	45
FHWA	Editorial	Tasks that involve consultant participation (such as Tasks 1, 4 and 5) should provide enough detail (such as project scope, work to be accomplished for each project, anticipated completion dates, and project costs) about what the consultant responsibilities are concerning the activities to be undertaken using federal-aid funds. If that is not possible at this time, prior to the MPO's use of PL funds for these types planning projects or activities, the District should forward a copy of the scope of services, the anticipated cost, and completion date to the FHWA for review. It will continue to be the responsibility of the District and MPO to ensure that all activities undertaken as part of these tasks are eligible and are allowable costs.	Understood. The scope of work for projects identified with consultant participation is not available at this time. The MPO will send all scopes of work to the District for review and approval prior to issuing a purchase order.	General
FHWA	Critical	Please note that all training/meeting/conference participation must be reasonable, necessary and allocable to the transportation planning process. Please provide additional clarification on the deliverables associated with all training/meetings/conferences.	Understood. Additional clarification has been added.	General
FHWA	Enhancement	For annual completion dates, please identify specific months for as many activities possible. For example, some of the identified activities identify a month for completion date while other tasks state "annually" for anticipated date of completion. If there are any known months of completion for the tasks, please identify them in the completion column.	Specific months have been added where possible.	General
FHWA	Editorial	Some Activities are listed in past tense. For example: (p.19) Maintain the Public Participation Plan (PPP) and update as necessary. Conduct all activities needed to maintain compliance with plan including maintained and updated website, legal ads, press releases, etc.; (p. 23) Continued coordination with jurisdictions,; (p.25) planning and congestion management projects that have been prioritized by the MPO.;(p.30) Attend and participated in workshops and seminars sponsored by FHWA,	Activities have been corrected to present tense.	19,23,25,30

Agency	Comment Type	Comment	Response	Page
		FDOT and other professional organizations as		
FDOT	Editorial	appropriate  The Collier UPWP document is user-friendly with including an interactive Table of Contents and flowing dialogue which is concise yet still captures the required elements of the UPWP. Additionally, the Required Activities graphs provide good details in the "Activities" and "Deliverables" segments for the public to follow under each Task. Great discussion of the objective of the Collier MPO with including the "3 C's" of the planning process.  The amount of work placed into this UPWP is evident as Ms. Otero challenged herself to significantly par down this edition of the Collier's UPWP while still being a very	Thank you for your positive comments.	General
		comprehensive document and meeting the State and Federal Agency requirements. I enjoyed reviewing it.		
FDOT	Recommendation	The bottom of page 2 lists a PEA Matrix – should (is) PEA (Planning Emphasis Areas) spelled out for the public – maybe I missed this	Planning Emphasis Areas has been spelled out.	2
FDOT	Recommendation	Include FDOT Planning Activity of "Complete Streets Studies".	"Complete Streets Studies" has been added.	8 & 9
FDOT	Recommendation	Under Executed Agreements, is the highlighted date of 7/1/18 a placeholder? Should it reflect a more current date?	7/1/18 was a placeholder. It has been revised to reflect the current date.	15
FDOT	Recommendation	There is a "PSA or Safety Campaign (TBD)" on Task 1 Financial Tables listed for \$100,000 in FY2020/21. I would suggest also including this in FY 2021/22 in case this is not completed in the first year of the UPWP – perhaps allocate \$70,000 to the first year and \$30,000 to complete it in the second year (?).	Funding will be added when closeout funding is available from FY 19/20. There is currently not sufficient funding to allocate funding to this study in year two.	20
FDOT	Recommendation	In Task 5, is the Strategic Highway Safety Plan supposed to be called "Local Road Safety Plan" (?)	Strategic Highway Safety Plan has been revised to Local Road Safety Plan.	32
FDOT	Recommendation	In Task 6 of the Transit Financial Tables; section B. Consultant Services, FY21 includes activities for the completion of the LRTP, TDP Major Update and other consultant services, resulting in significantly more funding in FY21 than in FY22 for this Task. In FY22 is it anticipated only one Transit Study will occur with \$54, 8333 allocated? Is it possible more funding may be needed to be allocated to consultant services for Transit in FY22?? (Also given the emphasis for more multi modal services)	Carryforward funding and activities are included in the tables for the first fiscal year which makes it appear that there is more funding in FY 20/21. FY 21/22 only includes the allocation for one fiscal year.	
FDOT	Recommendation	The page numbering jumps from page 44 to 46 with what appears to be a blank page inbetween or maybe that is just my printer	The pagination issue has been corrected.	44-46

Agency	Comment Type	Comment	Response	Page
FDOT	Recommendation	Page 49 has a sentence that wraps around the table – is there any way to include that sentence all on top of the table for ease of reading? Just a suggestion.	The error was corrected.	49
FDOT	Recommendation	Several of the End Products are targeted for Year 1 of the UPWP, yet less funding is planned than Year 2. Please review to ensure this is accurate.	The end products and funding are accurate. Additional funding will be added to year two with the close out balance from the current grant.	General
FDOT	Recommendation	All Agreements or Certifications, including the UPWP Title Page, Debarment and Suspension, Contracts, Grants, and Cooperative Agreements, Title VI agreements and DBE statements should be signed and dated, and included in the final document.	Understood. Signed agreements and certifications will be included in the final document.	General