

UNIFIED PLANNING WORK PROGRAM FOR FISCAL YEARS 2016/17 – 2017/18

(July 1, 2016 – June 30, 2018)

Adopted May 19, 2016 Amended June 16, 2017

LEE COUNTY METROPOLITAN PLANNING ORGANIZATION

815 Nicholas Parkway East, P.O. Box 150045, Cape Coral, Florida 33915-0045 (239) 244-2220 Fax: (239) 790-2695

www.leempo.com

Prepared by the staff and the participating agencies of the Lee County Metropolitan Planning Organization. This report was financed in part by the U.S. Department of Transportation, Federal Highway and Transit Administrations; the Florida Department of Transportation (FDOT); and participating local governments.

"The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration (FTA), U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code (USC). The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation."

CFDA # 20.205, Highway Planning and Construction Federal Ald Project Number 0261 (051) FDOT financial project number 439312-1-14-01 PL Funds FDOT financial project number 439312-1-14-02 SU Funds FDOT Contract Number G0B61

CFDA # 20.505, Federal Transit Technical Studies Grant (Metropolitan Planning)

FISCAL YEARS 2016 - 2017 UNIFIED PLANNING WORK PROGRAM

Lee County Metropolitan Planning Organization

VOTING MEMBERS

Councilman Rick Williams, City of Cape Coral Chair

Councilwoman Tracey Gore, Town of Fort Myers Beach Vice-Chair

Mayor Kevin Ruane, City of Sanibel (Alt) **Treasurer**

Mayor Peter Simmons, City of Bonita Springs Deputy Mayor Peter O'Flinn, City of Bonita Springs Mayor Marni Sawicki, City of Cape Coral Councilman Jim Burch, City of Cape Coral Councilman John Carioscia, City of Cape Coral Councilwoman Marilyn Stout, City of Cape Coral Councilman Johnny Streets, Jr., City of Fort Myers Councilman Mike Flanders, City of Fort Myers Councilwoman Gaile Anthony, City of Fort Myers Councilman Mick Denham, City of Sanibel Mayor Jim Boesch, Village of Estero Commissioner John Manning, Lee County District 1 Commissioner Cecil Pendergrass, Lee County District 2 Commissioner Larry Kiker, Lee County District 3 Commissioner Brian Hamman, Lee County District 4 Commissioner Frank Mann, Lee County District 5

ALTERNATES

Councilman Fred Forbes, City of Bonita Springs Councilwoman Jessica Cosden, City of Cape Coral Councilwoman Teresa Watkins Brown, City of Fort Myers Councilwoman Anita Cereceda, Town of Fort Myers Beach Vice Mayor Bill Ribble, Village of Estero

TABLE OF CONTENTS

Acronyms used i	n this UPWP	PAGE 7
Introduction		11
Status of Transpo	ortation Planning Activities	14
Organization and	Management	17
Unified Planning	Work Program	
1.0 Admin	istration	23
1.1		
1.2	Unified Planning Work Program (UPWP)	20
1.3	Public Involvement and Outreach	20
	Program	33
1.4	Equipment and Resource Purchase, Upgrade and Maintenance	37
1.5	Regional Coordination	
1.6	Transit Program Management and Support	
1.7	Locally Funded Activities	47
2.0 Systen	ns Monitoring	
2.1	Congestion Management, ITS and Data Development	51
2.2	Efficient Transportation Decision Making (ETDM) Process	
3.0 System	s Planning	57
3.1	Long Range Transportation Plan	
3.2	Transportation Improvement Program	
3.3	Freights and Goods Movement Planning	
4.0 Project	Planning	. 65
	Special Projects and Studies	
4.2	Bicycle Pedestrian and Multi-Purpose Pathway Planning	
4.3	Transportation Disadvantaged Program	
4.4	Administrative and Planning Consultant Services	75
4.5	Development of the Lee County Complete Streets Initiative	
4.6	TIGER Design Build Project	
Budget Tables		83
Table 1, 20	16/2017 Agency Participation Table	85 85
	16/2017 Funding Source Table	
	17/2018 Agency Participation Table	

Table 2, 2017/2018 Funding Source Table	91
Appendices	93
A. Federal and State Planning Factors and Emphasis Areas	93
B. FTA Section 5305 Grant Application for Fiscal Year 2016/17	
C. Joint Certification Statement on the Metropolitan Transportation Planning	
Process	115
D. Lobbying Certification Statement	121
F. Debarment and Suspension Certification	
G. Disadvantaged Business Enterprise Utilization	
H. Title VI / Nondiscrimination Policy Statement	
I. Planning Study Matrix for FY 2016/17 and FY 2017/18	
J. Comments on draft version of UPWP	143
K. FY 2017/18 Signature Pages	
•	

ACRONYMS USED IN THIS UPWP

3-C Continuing, Cooperative and Comprehensive AMDA Application for Master Development Approval

ADA Americans with Disabilities Act

AMPO Association of Metropolitan Planning Organizations

ATIS Advanced Traveler Information System

ATPPL Alternative Transportation in Parks and Public Lands

ATMS Advanced Traffic Management System BOCC Board of County Commissioners

BPCC Bicycle Pedestrian Coordinating Committee

BPAB Bicycle Pedestrian Advisory Board
BPAC Bicycle Pedestrian Advisory Committee

BRT Bus Rapid Transit

CAC Citizens' Advisory Committee
CAD Computer Aided Drafting

CAMP Corridor Access Management Plan
CAP Commuter Assistance Program

CAT Collier Area Transit

CEMP Comprehensive Emergency Management Plan
CFASPP Continuing Florida Aviation System Planning Process

CFDA Catalogue of Federal Domestic Assistance

C.F.R. Code of Federal Regulations
CIC Citizen Involvement Committee
CIP Capital Improvement Program
CMR Congestion Monitoring Report
CMS Congestion Management System

CMS/ITS Congestion Management System/Intelligent Transportation System

CMP Congestion Management Process
COA Comprehensive Operations Analysis

COOP Continuity of Operation Plan
CPU Central Processing Unit

CRA Community Redevelopment Agency

CRT Commuter Rail Transit

CTC Community Transportation Coordinator

CTD Commission for Transportation Disadvantaged

CTS Center Transportation Studies
CTST Community Traffic Safety Team

CUTR Center for Urban Transportation Research
CUTS Coordinated Urban Transportation Systems

DBE Disadvantaged Business Enterprise
DOT Department of Transportation
DRA Downtown Redevelopment Agency
DRI Development of Regional Impact
EAR Evaluation and Appraisal Report
EEO Equal Employment Opportunity

ESRI Environmental Systems Research Institute

EST Environmental Screening Tool

ETAT Environmental Technical Advisory Team ETDM Efficient Transportation Decision Making

FAA Federal Aviation Administration

FAC Federal Aid Circular FAP Federal Aid Program FAST Fixing Americas Surface Transportation FDOT Florida Department of Transportation

FGCU Florida Gulf Coast University
FHWA Federal Highway Administration
FIHS Florida Interstate Highway System

FM Federal Management

FMR Federal Management Regulation

FPTA Florida Public Transportation Association

F.S. Florida Statute

FSUTMS Florida Standard Urban Transportation Model Structure

FTA Federal Transit Administration

FY Fiscal Year

GIS Geographical Information System
GMIS Grants Management Information System

I- Interstate

ICAR Intergovernmental Coordination and Review

IDAS Intelligent Transportation Systems Deployment Analysis System

IMS Incident Management System

ISTEA Intermodal Surface Transportation Efficiency Act of 1991

ITS Intelligent Transportation Systems

ITSSC Intelligent Transportation Systems Stakeholder Committee

JARC Job Access and Reverse Commute
JPA Joint Participation Agreement
LAP Local Agency Program

LC Lee County

LCB Local Coordinating Board for the Transportation Disadvantaged

LCDOT Lee County Department of Transportation

LCHSTP Locally Coordinated Public Transit Human Services Transportation Plan

LEP Limited English Proficiency

LOS Level of Service

LRTP Long Range Transportation Plan LUAM Land Use Allocation Model

MAP-21 Moving Ahead for Progress in the 21ST Century

M&O Maintenance and Operations
MPO Metropolitan Planning Organization

MPOAC Metropolitan Planning Organization Advisory Council

MPOFPA Metropolitan Planning Organization Freight Program Assessment

MPP/PL Metropolitan Planning Program
MSTU Municipal Service Taxing Unit

NARC National Association of Regional Councils

NEPA National Environmental Policy Act

NS/EW North South/East West

OMB Office of Management and Budget
PD&E Preliminary Design and Environmental

PDA Personal Digital Assistant
PEA Planning Emphasis Area
PIP Public Involvement Plan
PL Federal Planning Funds
RFP Request For Proposals

SAFETEA-LU Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for

Users

SAP Specific Area Plans

SEC. Section

SEIR State Environmental Impact Report

SHS State Highway System

SIB State Infrastructure Bank
SIS Strategic Intermodal System
SOV Single Occupancy Vehicle

SR State Road

SRTS Safe Route to School

STP Surface Transportation Program

SWFMRT Southwest Florida Metro-Regional Transportation SWFRPC Southwest Florida Regional Planning Council

TAC Technical Advisory Committee
TAN Transportation Advisory Network
TAOC Transit Authority Oversight Committee

TAZ Traffic Analysis Zone

TCEA Transportation Concurrency Exceptions Area

TCSP Transportation Community an System Preservation Program

TD Transportation Disadvantaged

TDM Transportation Demand Management

TDP Transit Development Plan

TDSP Transportation Disadvantaged Service Plan

TE Transportation Enhancement

TELUS Transportation Economic and Land Use System
TEA Transportation Enhancement Application
TEA-21 Transportation Equity Act for the 21st Century

TIA Traffic Impact Analysis

TIGER Transportation Investment Generating Economic Recovery

TIM Traffic Incident Management

TIP Transportation Improvement Program
TMA Transportation Management Area
TMC Transportation Monitoring Center

TMOC Traffic Management and Operations Committee

TOP Transportation Outreach Program

TRANPLAN Transportation Planning

TRB Transportation Research Board

TRIP Transportation Regional Incentive Program

ULAM Urban Land Use Allocation Model
UPWP Unified Planning Work Program

USC United States Code
UZA Urbanized Area
ZDATA Zonal Data

INTRODUCTION

This Unified Planning Work Program (UPWP) has been prepared to define the tasks to be undertaken and the anticipated funding requirements of the Lee County Metropolitan Planning Organization (MPO) for fiscal years 2016/17 and 2017/18. This work program includes funding from the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), State funded tasks and Locally funded tasks. The FY runs from July 1, 2016 through June 30, 2018 for FY 2016/17 and from July 1, 2017 through June 30, 2018 for FY 2017/18.

This document is intended to inform the general public and all public officials and agencies that contribute monetary or in-kind support to the MPO's transportation planning process of its proposed budget for fiscal years 2016/17 through 2017/18. It is also intended to assign specific responsibilities for the various tasks to the participating agencies in accordance with the supplemental interlocal agreement to the interlocal agreement creating the MPO. In addition, the Unified Planning Work Program (UPWP) provides the basis for federal funding of the transportation planning activities to be undertaken with FHWA or FTA funds.

Section 120 of Title 23, USC, 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, USC. FDOT will provide soft match for the FHWA Metropolitan Planning Program (MPP/PL) funds using toll revenue expenditures, to the extent that credits are available, as a credit toward the non-federal matching share. The amount identified represents the total amount of soft match required for the amount of FHWA PL funds budgeted in this UPWP which is 18.07% for a total of \$331,979.

Following this introduction is a discussion of the organization and management of the Lee County Metropolitan Planning Organization (MPO). Within the main sections of the Unified Planning Work Program, the specific transportation planning activities to be undertaken in the two fiscal years by the MPO staff are organized into four major sections, each of which may include a number of individual tasks:

- 1. Administration This section includes those functions required to manage the transportation planning process on a continuing basis, including program administration, development, review and reporting, as well as such activities as intergovernmental coordination, coordination and implementation of regional transportation planning initiatives for the urbanized area of Southwest Florida, so as to form a closer coalition among Collier, Charlotte, Glades, Hendry and Sarasota counties, citizen participation, public information, involvement and education of the public about all aspects and phases of transportation planning with focus on early and continuous gathering of information from the public in order to facilitate optimal transportation decision making and staff training. It also includes any planning activities not identified as part of any task in another section.
- 2. Systems Monitoring This section includes those work tasks needed to monitor and analyze travel behavior and factors affecting travel, such as socio-economic, land use, environmental, and transportation system data. Information collected in these tasks is used extensively in many other Unified Planning Work Program tasks, including the Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP) updates, Congestion Management, Transit Planning, and project planning.

- 3. Systems Planning This section includes transportation system planning tasks related to contingency operations and long or short range transportation planning and programming. Specific tasks may include further improvement and revalidation of the travel demand forecasting model; the development, review, amendment and updating of the Long Range Transportation Plan and Transportation Improvement Program.
- **4. Project Planning** This section includes those work tasks concerned with preparing more detailed plans for specific projects and programs identified in the more conceptual system level plans, such as airport master plans, transportation disadvantaged, corridor studies and bicycle/pedestrian studies.

Each of the local governments that participate in the Lee County Transportation Study has adopted a comprehensive plan in accordance with Chapter 163, Florida Statutes (FS). Each of these plans contain a traffic circulation element which, for the most part, reflects the MPO's long-range transportation plan in effect at the time it was last updated. Each of the local governments participates in the MPO's planning process through the Technical Advisory Committee (TAC) and the MPO. This UPWP has been developed to be consistent, to the maximum extent feasible, with the approved growth management plans of the participating local governments and the Strategic Regional Comprehensive Policy Plan (SRPP) of the Southwest Florida Regional Planning Council (RPC).

The level of planning effort represented by this UPWP reflects federal and state requirements as well as local needs and issues and is constrained by the funds available to carry out the program.

FY 2016/17 and FY 2017/18 Transportation Planning Priorities: A major emphasis area in the UPWP includes the development of final performance measures and the targets associated with the measures. Another major emphasis area is the completion of the Lee County Complete Streets Initiative funded through Transportation Investment Generating Economic Recovery (TIGER) program.

The MPO will be working on developing its project priorities for Surface Transportation Program (STP) and State, Transportation Enhancement (TE), Transportation Regional Incentive Program (TRIP), Strategic Intermodal System (SIS) and Multi-Modal Enhancement Box funds over the Spring in both 2017 and 2018 to help guide FDOT in the development of its Work Program.

The MPO will continue to participate in the implementation of FDOT's Efficient Transportation Decision Making Process to environmentally screen the proposed future projects, and may prepare a multi-year business plan to supplement the UPWP if the MPO will need to carry over a significant percentage of its annual allocation of PL funds for use in later years.

As Lee County is an attainment area for the National Ambient Air Quality Standards, this MPO is not required to undertake an air quality planning program (although it does consider projections of vehicle emission in the comparison of network alternatives), nor does any other agency do air quality planning for Lee County.

During this planning cycle LeeTran will complete the update to the Transit Development Plan. LeeTran will also continue programs for compilation of data for the monthly and annual National Transit Database submissions and conduct surveys from transit patrons to make service as effective as possible for all riders. LeeTran will also be planning and designing bus stops and shelters, review and update the safety and security plans, paratransit plans, and Human Service Agency Coordination plans. Major planning studies to be undertaken during the planning period include the planning for expansion at the Rosa Parks Transfer Center, a major update of the Transit Development Plan and an Economic Development Study.

Status of Transportation Planning Activities

MPO Planning Activities

Transportation Planning Activities in the Lee County metropolitan area are undertaken with funds obtained through Title 23 USC of the Federal - AID Highway Program and 49 USC of the Federal Transit Act.

Regional Planning

During the last UPWP time frame, the Lee MPO participated in meetings of the District 1 Coordinated Urban Transportation Systems (CUTS) committee, Continuing Florida Aviation System Planning Process (CFASPP), MPOAC meetings and in the District and State-wide meetings with FDOT, Charlotte-Punta Gorda MPO, Collier MPO, Lee County DOT, Hendry County and Charlotte County.

The Lee MPO participated in the Collier MPO's Technical Advisory Committee (TAC) and Congestion Management Systems/Intelligent Transportation Systems (CMS/ITS) committee, the joint Lee-Collier Technical Advisory Committee (TAC), Citizen's Advisory Committee (CAC), Metropolitan Planning Organization (MPO) Board, and the Bicycle Pedestrian Coordinating Committee (BPCC)/Pathways Advisory Committee meetings. The Lee County and Collier MPOs worked together in prioritizing Transportation Regional Incentive (TRIP) funds and Regional Enhancement funds for pathways. The two MPOs also updated their regional facility maps.

The Lee MPO also participates in the Lee and Charlotte County Punta-Gorda Metropolitan Planning Organizations' TAC meetings and the two Boards have adopted regional TRIP projects.

Long Range Transportation Plan

The MPO amended the 2035 LRTP to be consistent with changes to projects as well as taking advantage of additional funding through grant opportunities. The MPO recently completed the major update to the 2040 Long Range Transportation Plan (LRTP).

Short Range Transportation Planning

The MPO's TIP has been amended several times to add new projects, adjust project limits and project funding due to rising construction costs. The MPO is managing the ongoing \$10 million Transportation Investment Generating Economic Recovery (TIGER) grant project that is designing and constructing a system of coordinated sidewalks, pathways, bike lanes/paved shoulders and bus shelters on various roadways along transit routes.

Goods and Freight Movement Planning

The Lee MPO completed an update to the Goods and Freight Element and held a freight summit, coordinated with the Collier and Charlotte Punta Gorda MPO's, with major freight haulers and freight users to provide information and gain input on projects.

Congestion Management/ITS

The MPO is currently conducting a roundabout feasibility study at locations vetted through the Committees and the Board to determine if designing and constructing round-a-bouts at these various locations will provide safety and congestion benefits.

The MPO also conducted public surveys in the spring off 2015 to identify congested traffic

locations. LeeTran and Lee County School District bus drivers as well as law enforcement and public safety officials also participated in the survey to provide input. The MPO also updated the Annual Congestion Monitoring Report to current conditions as part of the LRTP update to measure the current transportation performance and to compare it over time since the original performance measure analysis were reported in 2010.

Bicycle Pedestrian Planning

The MPO adopted local and joint regional Transportation Alternatives (TA) Program priorities in the spring of 2015 and 2016. The MPO also endorsed applications for bicycle pedestrian facilities to be implemented with Safe Routes to School (SRTS) Program funds that year. The MPO, with FDOT's assistance has been able to take advantage of some additional STRS funding to move several projects forward in the Spring of 2016. The MPO also prioritized SU funded bicycle pedestrian projects in the spring of 2015 and 2016 though the priorities submitted in 2016 were the projects that could not be funded in the previous year. The MPO also updated the MPO Bicycle Pedestrian master Plan project priorities and the recommendations included in the Master Plan. The MPO also takes part in FDOT's Electronic Review Comment (ERC) Team and has been regularly reviewing design plans of resurfacing and capacity projects in Lee County to ensure accommodation of bicycle pedestrian and transit facilities consistent with the adopted MPO and local plans. The MPO also participates in the review of design plans of traffic operations projects and stand-alone bicycle pedestrian projects that are programmed through the MPO priority process, or funded by District 1 with Highway Safety Program funds. The MPO participates in field reviews with FDOT and affected jurisdictions during the design review phase.

Public Transportation Planning

The MPO updated the Transit Element of the Long Range Transportation Plan as part of the development of the 2040 LRTP and LeeTran is currently working on the Transit development Plan that will be completed by the end of September 2016. The MPO and Lee County Transit (LeeTran) worked on and completed the countywide bus pullout study and a bus queue jump study along the US 41 corridor. The two projects were aimed towards enhancing service efficiency and safety. The PD&E Study for the San Carlos is now underway that is looking at transit, bicycle/pedestrian and traffic operational improvements that will improve the operations of this facility.

The completion of the LeeTran Operations and Maintenance facility on Evans Road was completed last year and Leetran is also moving forward with the Fort Myers Beach Park n' Ride facility.

Local Planning Activities – To be added

FDOT Planning Activities

FDOT District One has been involved in the following activities:

1. Geographical Information Systems (GIS) Application Development and System Maintenance

- 2. Systems Planning and Reviews
- 3. Interchange Reviews
- 4. Travel Demand Model Development The Department developed a Districtwide model for use in the MPO's 2040 Long Range Transportation Plans and SIS planning. The Department continues with the maintenance of the model with twice yearly updates to reflect amendments. In addition, preliminary analysis continues with measuring the impact of autonomous vehicles and other model related improvements.
- 5. Efficient Transportation Decision Making (ETDM)/Community Impact Assessment The Department continues to evaluate upcoming projects through the ETDM process.
- 6. Statistics
- 7. Federal Functional Classification The federal functional classification was updated following the 2010 census and specific roadway changes are being considered as conditions change.
- 8. Traffic Counts Program
- 9. Modal Development Technical Support
- 10. Commuter Services
- 11. District 1 and Statewide Freight Mobility and Trade Plan The Department is currently working on the District One Freight Implementation Plan In support of, and in conjunction with, the Florida Department of Transportation's statewide Freight Mobility and Trade Plan (FMTP). District One completed a Districtwide Freight Mobility & Trade (FM&T) study. This study evaluated current and future freight assets, and assessed conditions to determine freight needs and associated freight-related infrastructure project improvements to improve the District One's freight transportation system. As a follow on to the FM&T study and to guide the development and implementation of the District's freight program, we are preparing a Freight Mobility & Trade Plan to provide a foundation for freight planning and influence the development of policies that will enhance freight mobility and efficiency throughout the District. The Plan has 4 components: the Executive Summary, a District Freight & Logistics Overview, the Implementation Guide, and a User's Resource Guide.

ORGANIZATION AND MANAGEMENT

The Lee County Metropolitan Planning Organization (MPO) is an intergovernmental transportation planning agency created by an interlocal agreement among Lee County, Fort Myers, Cape Coral, Sanibel, Fort Myers Beach, Bonita Springs, Estero and the Florida Department of Transportation (FDOT). It is comprised of eighteen (18) elected officials representing the above mentioned jurisdictions. The Lee County MPO is a completely independent governmental entity.

The MPO was reorganized to its present form in 1978, at which time a Citizen Advisory Committee (CAC) was formed to provide policy recommendations to the MPO. In 1980, the Lee County Metropolitan Planning Organization (MPO) disbanded the Citizen Advisory Committee (CAC) because of activities the Lee County Metropolitan Planning Organization (MPO) considered improper. It was replaced in 1981 by a Citizen Involvement Committee (CIC) whose role was restricted to advising the Lee County Metropolitan Planning Organization (MPO) and its staff on public information and involvement activities. The Citizen Involvement Committee (CIC) was reconstituted a year later as the Citizen Advisory Committee (CAC), with its role once again expanded to include providing recommendations to the Lee County Metropolitan Planning Organization (MPO) on policy issues.

Since 1982, the CAC has functioned to provide recommendations to the Lee County Metropolitan Planning Organization from the public's perspective on proposed transportation system plans, priorities for state and federal funding, and other transportation issues. As stated in its bylaws, it currently consists of 25 members, including two (2) members from different communities within each county commission district, appointed by the corresponding county commissioner. The other 14 members of the Lee County Metropolitan Planning Organization Citizen Advisory Committee will be distributed based on jurisdiction. The City of Cape Coral will appoint five (5) members, the City of Fort Myers will appoint three (3) members, the City of Bonita Springs will appoint two (2) members, and the City of Sanibel, the Town of Fort Myers Beach and Estero will each appoint one (1) member who lives within his/her jurisdiction. In addition, the Lee County Metropolitan Planning Organization as a whole will appoint one (1) transportation-disabled member and two (2) other at-large positions to encourage minority and low income participation.

Generally, the topics discussed at the Citizen Advisory Committee meetings correspond to those topics to be considered at upcoming Lee County Metropolitan Planning Organization Board meetings. The Citizen Advisory Committee members may also serve on task forces or steering committees to study special items and make recommendations back to the CAC and the Board.

The Technical Advisory Committee (TAC) consists of local and state agency planners, engineers, and transit operators who make recommendations to the Lee County Metropolitan Planning Organization (MPO) on transportation plans, programs, amendments, and priorities on behalf of the agencies they represent. By doing so, it provides a continuing liaison with local, state, and federal agencies involved in transportation planning process.

A Traffic Management Operations Committee (TMOC) is sponsored by the MPO to make recommendations on traffic operations, ITS and congestion management matters requiring intergovernmental coordination at the technical level as well as making recommendations on congestion mitigation projects and priorities.

A Bicycle Pedestrian Coordinating Committee (BPCC) is sponsored by the MPO to coordinate local governments' and FDOT's bicycle/pedestrian planning and project development activities, to review the provisions for cyclists and pedestrians in plans for state highway improvements and to advise on the development of the bicycle/pedestrian element of the MPO's long range transportation plan as well as the currently ongoing development of the County-wide Bicycle/Pedestrian Master Plan. It is also responsible for reviewing and making recommendations on bicycle and pedestrian improvements proposed for funding from the transportation enhancement program and from the box funds that are set-aside from the urban-attributable funds by the MPO for bicycle and pedestrian.

The MPO also appoints a Local Coordinating Board (LCB) to oversee the Transportation Disadvantaged program for Lee County LCB meets quarterly. Assistance on transit planning issues is provided to the MPO by LeeTran (the division of Lee County government that operates the local transit system). Legal counsel to the MPO is provided by Gray Robinson.

Technical assistance by the Florida Department of Transportation (FDOT) is provided primarily through the District 1 offices in Bartow and in Fort Myers. Federal financial assistance is provided by the Federal Highway Administration and the Federal Transit Administration. The Florida Department of Transportation matches the Federal Highway Administration funds with toll revenue credits and provides a cash match equal to half the non-federal share of the FTA Section 5305 grant. Additional financial support is also contributed by the participating local governments. The Florida Commission for the Transportation Disadvantaged provides a planning grant that funds most of the cost of staff support for the Transportation Disadvantaged Program (Task 4.3)

Local transportation needs are re-evaluated annually. Based on this evaluation, project priorities are established and made part of the MPO's annual Transportation Improvement Program (TIP). These priorities are forwarded to FDOT to guide it in the annual update of its Five Year Work Program. The FDOT then programs these projects, in priority order to the maximum extent practical, considering production schedules and funding constraints. In the event that it cannot meet the MPO's priorities, the FDOT reports back to the MPO to explain why. By Federal and/or State law, all surface transportation improvement projects must be included in and consistent (to the maximum extent feasible) with the MPO's TIP in order to be eligible for Federal and State funding. Consequently, the MPO's TIP is the primary document that guides all State and Federally funded transportation improvements in Lee County.

The MPO has in place various agreements with state and local governments and agencies that promote the continuing, cooperative and comprehensive (3-C) planning process. These agreements include the following:

- a. The Interlocal Agreement for the Creation of Metropolitan Planning Organization that was finalized in March 2016.
- b.The FTA Section 5305 Joint Participation Agreement, adopted November 29, 2012 with an expiration of December 2016;
- c.The Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement, adopted April 29, 2013;

- d. The Interlocal agreement for joint regional transportation planning and coordination between the Collier and Lee County MPOs, updated and adopted March 20, 2009;
- e.The Interlocal agreement for joint regional transportation planning and coordination between the Charlotte and Lee County MPOs, updated and adopted December 13, 2013; and
- f. The Planning Funds Agreement approved on May 20, 2016 for the term from July 1, 2016 through June 30, 2018.

The MPO operates under a duly adopted set of bylaws as do its advisory and coordinating committees. Official records of MPO business are maintained at the MPO offices, located on 815 Nicholas Parkway East, Cape Coral, Florida 33990. All of the MPO's records are available for inspection during normal business hours.

FY 2016/17 COST ANALYSIS CERTIFICATION AS REQUIRED BY SECTION 216.3475, FLORIDA STATUTES:

I 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.

District MPO Liaison D'Juan Harris

Signature	$\frac{5(20)(26)}{\text{Date}}$
216.3475, FLORIDA STATUTES: I certify that the cost for each line item but to be allowable, reasonable, and necessary	Iget category has been evaluated and determined as required by Section 216.3475, F.S. ethodology used and the conclusions reached.
District MPO Liaison D'Juan Harris	
Signature	Date
	Date

1.0 ADMINISTRATION

- 1.1 PROGRAM MANAGEMENT AND SUPPORT
- 1.2 UNIFIED PLANNING WORK PROGRAM
- 1.3 PUBLIC INVOLVEMENT AND OUTREACH PROGRAM
- 1.4 EQUIPMENT AND RESOURCE PURCHASE, UPGRADE AND MAINTENANCE
- 1.5 REGIONAL COORDINATION
- 1.6 TRANSIT PROGRAM MANAGEMENT AND SUPPORT
- 1.7 LOCALLY FUNDED ACTIVITIES

Section: ADMINISTRATION_____ UPWP Task No: 1.1

Task: PROGRAM MANAGEMENT AND SUPPORT

OBJECTIVE

To properly manage the transportation planning process, ensuring that it is continuous, cooperative and comprehensive.

REQUIRED ACTIVITIES

- Staff support of MPO, TAC, and CAC meetings including meeting notification, advertisement and the preparation of minutes and agenda packages.
- Orientation of new TAC, CAC and MPO members.
- Amendment of TAC, CAC and MPO bylaws if and when necessary.
- Provide Florida Government in the Sunshine (Sunshine Law) updates and orientation to MPO, TAC and CAC members.
- Address through its attorney Florida Sunshine law issues, if and when needed, as they apply to scheduling subcommittee meetings, special meetings of the MPO and participation of MPO advisory committee members in special committees and Boards not part of the MPO planning process.
- Maintaining records for proper management of charges, performance of grant requirements, annual financial audits and budgets.
- Present annual audit report to MPO' Executive Committee.
- Employee paid time off, retirement and health benefits.
- Preparing and submitting monthly progress reports, invoices, and related documents, as required.
- Preparing for and participating in the MPO's joint certification reviews with FDOT each year and with FHWA every four years.
- Travel as part of local, regional and statewide meetings and training for staff and the Board.
- Preparing MPO agreements and resolutions.
- Update and test the MPO's Continuity of Operations Plan (COOP), as needed.
- Monitor CAC so that it represents minorities in proportion to the 2010 Census.

Section: ADMINISTRATION _____ UPWP Task No: 1.1

Task: PROGRAM MANAGEMENT AND SUPPORT (CONTINUED)

PREVIOUS WORK

- Preparation of agenda packages and technical assistance for the MPO Board, TAC and CAC Committee's.
- Coordination with federal, state and local government committees and MPO Committees.
- Preparation of contracts and agreements between the MPO and participating agencies.
- Preparation of State and Federal Certification Documentation, agreements, resolutions and JPA's.

END PRODUCT

- Monthly: Agenda packages for MPO, MEC, TAC, and CAC meetings.
- Summer/Fall of 2016 and 2017: Work with Auditor to prepare MPO audit for the Executive Committee's review.
- January/February 2017 and 2018: Joint state certification reviews.
- As needed: Update MPO's founding interlocal agreement and other agreements.
- Monthly, with each PL funding invoice: Progress reports.
- Ongoing: Advertising of meetings, public hearings and legal ads.
- Monthly: Travel to meetings, training and workshops.
- Summer/Fall 2016: Participation and travel related to Leadership Academy webinars and in person workshop in Boston.
- Spring 2017 and 2018: MPOAC weekend institute training for selected Board members.
- Ongoing: Coordination with Committees and MPO Board on transportation related issues.
- Ongoing: Update of MPO informational materials.

Task No: 1.1 Program Management and Support Estimated Budget Detail for FY 2016/2017										
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total		
A. Person	nel Services							•		
	MPO staff salaries and fringe benefits	\$274,500	<u>-</u>	-	-	-	-	\$274,50 0		
	Subtotal:	\$274,500	-	-	-	-	-	\$274,500		
B. Travel										
_	Travel and Training	\$20,000	-	-	-	-	-	\$20,000		
	Subtotal:	\$20,000	-	-	-	-	-	\$20,000		
C. Other	Direct Expenses							٠.		
	Advertising	\$8,000	-	-	-	-	-	\$8,000		
	MPO Insurance (D&O, Life, Workers Comp and Office)	\$13,000						\$13,000		
	Subtotal:	\$21,000	-	-	-	-	-	\$21,000		
	Total:	\$315,500				-	-	\$315,500		

	Task No: 1.1 Program Management and Support Estimated Budget Detail for FY 2017/2018										
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total			
A. Personi	nel Services						751				
	MPO staff salaries and fringe benefits	\$279,000	-	-	-	-	-	\$279,000			
	Subtotal:	\$279,000		-	-	-	. '	\$279,000			
B. Travel				87717				1.5			
	Travel and Training	\$20,000	-		-	2	-	\$20,000			
	Subtotal:	\$20,000	-	-	-	-	-	\$20,000			
C. Other	Direct Expenses							-Len-eo			
, a,	Advertising	\$8,000	-			-	-	\$8,000			
	MPO Insurance (D&O, Life, Workers Comp and Office)	\$13,000						\$13,000			
				_							
·	Subtotal:	\$21,000	-	-	-		-	\$21,000			
	Total:	\$320,000	-	-				\$320,00			

Section: ADMINISTRATION______ UPWP Task No: 1.2

Task: UNIFIED PLANNING WORK PROGRAM

OBJECTIVE

Maintain a UPWP document for the Lee County MPO that reflects the anticipated annual funding requirements and description of staff activities undertaken to carry out the metropolitan transportation planning process.

REQUIRED ACTIVITIES

- Preparation of a two year UPWP, coordination and monitoring of UPWP activities and participating agency UPWP support, and amendment of the UPWP as necessary during the year.
- Preparation of a multi-year business plan, to project future tasks and funding needed.
- Incorporate all applicable federal and state rules and procedures in developing the UPWP.
- Submit all draft documents to all review agencies at the local, state and federal levels.
- Incorporate agency comments and submit final document to FDOT, FHWA and FTA for approval.

PREVIOUS WORK

- Development of the Fiscal Year FY 2014/15 and FY 2015/16 UPWP.
- Amendments to the FY 2014/15 and FY 2015/16 UPWP.

END PRODUCT

- March 15, 2018: Develop draft UPWP for FYs 2018/19 and 2019/20, including all necessary budget spreadsheets for review.
- May 15, 2018: Develop final UPWP for FYs 2018/19 and 2019/20.
- As needed: Any amendments to the adopted 2 year UPWP.

Task No: 1.2 Unified Planning Work Program Estimated Budget Detail for FY 2016/2017											
Budget Category	Budget Category Description	PHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local . Match	Trans. Disad.	Total			
A. Person	nel Services										
	MPO staff salaries	\$8,000	-	-	-		-	\$8,000			
	Subtotal;	\$8,000	-	-	-	-	-	\$8,000			
	Total:	\$8,000			-1.			\$8,000			

Task No: 1.2 Unified Planning Work Program Estimated Budget Detail for FY 2017/2018										
Budget Budget Category Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total			
A. Personnel Services										
MPO staff salaries	\$12,000	-	-	-	-	-	\$12,000			
Subtotal:	\$12,0000	-	-		-		\$12,000			
Total:	\$12,000	•					\$12,000			

Section: ADMINISTRATION	UPWP Task No: 1.3
Task: PUBLIC INVOLVEMENT AND OUTREACH PROGRAM	

OBJECTIVE

Involve and educate the public about all aspects and phases of transportation planning with a focus on early and continuous gathering of information from the public in order to facilitate optimal transportation decision making.

REQUIRED ACTIVITIES

- Create public and media awareness of the Lee County MPO.
- Update MPO brochures; develop newsletters and notification cards as needed to disseminate information.
- Increase media relations and maintain positive and proactive media presence.
- Provide interviews and answer questions on MPO projects to print and broadcast media.
- Prepare and conduct surveys to gain public input.
- Annual review of the MPO's Public Involvement Plan (PIP), and maintenance of the MPO's mailing and e-mail list.
- Conduct public information and participation efforts consistent with the MPO's Public Involvement Plan.
- Continuously update the Lee County MPO Web site with meeting dates and information and project documents.
- Continue to monitor updates on federal requirements for Title VI and Disadvantaged Business Enterprise (DBE) as they apply to planning operations.
- Update Geographical Information Systems (GIS) maps using low income and minority community location data as defined in the Census files for Title VI documentation.
- Public relations work involving dissemination of MPO information at community events, safety events and business trade fairs.
- Attend training for Title VI, Environmental Justice and Limited English Proficiency Programs.
- Update the Limited English Proficiency (LEP) Plan as required by census data.
- Document measures of effectiveness for the Public Involvement Plan and make changes to procedures.

PREVIOUS WORK

- As Needed: Review and update of the Public Involvement Plan.
- Continuous: Update and adding of the mailing and e-mail contact lists.
- Distribution of MPO documents to the libraries in the Lee County Library System.
- Interviews and presentations related to MPO process, documentation and projects.
- Development of public notices, advertisements, media interviews, newsletters and website distribution of public meeting items and transportation items of interest.
- Continuous updates of the MPO Website.
- June 2013: Staff attended Environmental/Title VI training hosted by FDOT, FHWA and FTA.
- August 20, 2013: Staff attended Title VI in Bartow that was hosted by FDOT and FHWA.
- November 2013: Streets Alive event in downtown Fort Myers.
- Various: Presentations at neighborhood meetings, APWA, ABM, Southwest Florida Chamber, Horizon Council, transit meetings, safety fairs etc.

Section: ADMINISTRATION ______ UPWP Task No: 1.3 Task: PUBLIC INVOLVEMENT AND COMMUNITY OUTREACH (CONTINUED)

END PRODUCTS

- Ongoing: Measures of effectiveness of public involvement activities.
- Annual: PIP update to reflect minor changes prompted by the results of the measures of effectiveness plan.
- Ongoing: Dissemination of information about MPO events and workshops.
- As Needed: Update the Limited English Proficiency (LEP) Plan. Attend training for LEP Programs.
- Ongoing: Continue to monitor updates on federal requirements for Title VI and Disadvantaged Business Enterprise (DBE) programs as they apply to planning operations. Attend training for Title VI and Environmental Justice Programs.
- Ongoing: Gather public input from the TAC, CAC and the public regarding ETDM projects.
- Ongoing: Presentations to neighborhood communities, business groups, associations and other agencies on the MPO and its projects.

Task No: 1.3 Public Involvement and Outreach Program Estimated Budget Detail for FY 2016/2017											
Budget Category	Budget Category Description	FHWA (PL)	PHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total			
A Person	nel Services		20 3000								
	MPO staff salaries	\$17,000	-	-	-	-	-	\$17,000			
	Subtotal:	\$17,000	-	-	-	-		\$17,000			
	Total:	\$17,000	-				1 - 1 1 <u>- 1</u>	\$17,000			

Task No: 1,3 Public Involvement and Outreach Program Estimated Budget Detail for FV 2017/2018											
Budget Budget Category Category Description	FHWA (PL)	PHWA (SU)	FTA 530 3	FTA State Match	FTA Local Match	Trans, Disad.	Total				
A. Personnel Services											
MPO staff salaries	\$17,000	-	-	-	-	-	\$17,000				
Subtotal:	\$17,000	-	NI.	-		-	\$17,000				
Total:	\$17,000				-	- "	\$17,000				

Section: ADMINISTRATION______ UPWP Task No: 1.4
Task: OFFICE EQUIPMENT AND RESOURCE PURCHASE, UPGRADE AND MAINTENANCE

OBJECTIVE

To provide for the capital and operating costs related to office operations including the purchase and maintenance of necessary equipment, rent for office space, office equipment, computer equipment, software and printing and publication costs.

REQUIRED ACTIVITIES

- Purchase of computers, laptops and equipment, software, and audio visual equipment.
- Computer network and IT costs, maintenance and upgrades of computers, laptop and equipment.
- Rental lease payments for the office space.
- Rental lease payments for the storage unit.
- Periodic updates of software and GIS software maintenance fees.
- Monthly payments of phone, internet, cloud storage, network and website bills.
- Lease of office equipment, such as copy machine.
- Annually update equipment inventory.

PREVIOUS WORK

- 2015: Purchase of two laptop computers (CPU: Intel Core 2 Duo Quad Q6600 2.4 GHz, 8 MB, 1066 MHz FSB; RAM: 4GB DDR2-800; HDD: 250GB SATAII 7200RPM; Video: NVIDIA Quadro FX4600 768MB PCIe; DVD+-RW Drives).
- Update equipment and inventory.
- Update and purchase of software including GIS maintenance fees.

- 2017: Purchase of one new laptop computer (CPU: Intel Core 2 Duo Quad Q6600 2.4 GHz, 8 MB, 1066 MHz FSB; RAM: 4GB DDR2-800; HDD: 250GB SATAII 7200RPM; Video: NVIDIA Quadro FX4600 768MB PCIe; DVD+-RW Drives).
- 2018: Purchase of one new laptop computer (CPU: Intel Core 2 Duo Quad Q6600 2.4 GHz, 8 MB, 1066 MHz FSB; RAM: 4GB DDR2-800; HDD: 250GB SATAII 7200RPM; Video: NVIDIA Quadro FX4600 768MB PCIe; DVD+-RW Drives).
- Monthly: Rental and lease agreements for office, sharing storage with Charlotte Punta Gorda MPO, telephone, internet, webhosting services, e-fax services, conference phone services, virtual data hosting and copy machine.
- Ongoing: IT service for maintenance of computers and software.
- Ongoing: Service for printers.
- Update equipment inventory and software, as needed.
- Printing of Bicycle Maps for distribution.

	J.	dimeted Bu	lgetiDetail	for FY 20	16/2017			FIDE
Búdget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Perso	nnel Services							
	MPO staff salaries	-	-		-	-	-	
	Subtotal:	-	-		-		-	
B. Other I	Direct Expenses							
	Office Rent & MPO storage	\$4,400	-	-	-	-	-	\$4,400
	Telephones & Conference Calling	\$2,800						\$2,800
	Copier Lease/Copy Charges	\$7,500						\$7,500
	Network & File storage	\$1,500						\$1,500
	Internet & Website hosting	\$2,200						\$2,200
	Office Supplies	\$2,600	-					\$2,600
	Mailings, Postage & P.O. Box	\$3,000						\$3,000
	Map, brochure & booklet printing	\$1,500						\$1,500
	Computers & Software upgrades	\$7,500						\$7,500
	IT Service and Maintenance	\$2,000			-			\$2,000
	Subtotal:	\$35,000	-	-	-	-	-	\$35,000
	Total:	\$35,000	•	_			-	\$35,00

	Task No. 1.4 Office Ed	uipment ar timated Bu	The second second	The second second second	Control of the Contro	nd Mainte	nance	
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
C. P	ersonnel Serv ices							
	MPO staff salaries	-	-	-	-	_	-	-
	Subtotal:		-		-	-		-
D. Other I	Direct Expenses				1 24			
	Office Rent & MPO storage	\$4,400	-	-	-	-	-	\$4,400
	Telephones & Conference Calling	\$2,800						\$2,800
	Copier Lease/Copy Charges	\$7,500		_				\$7,500
	Network & File storage	\$1,500			1			\$1,500
	Internet & Website hosting	\$2,200						\$2,200
	Office Supplies	\$2,600						\$2,600
	Mailings, Postage & P.O. Box	\$3,000						\$3,000
	Map, brochure & booklet printing	\$1,500						\$1,500
	Computers & Software upgrades	\$10,000						\$10,000
	IT Service and Maintenance	\$2,500						\$2,500
	Subtotal:	\$38,000	_	-	-			\$38,000
	Total;	\$38,000			1.21	•	-	\$38,000

Section: ADMINISTRATION______ UPWP Task No: 1.5
Task: REGIONAL COORDINATION

OBJECTIVE

Coordinate and implement regional transportation planning initiatives for the urbanized area of Southwest Florida, forming a closer coalition among Collier, Charlotte, Glades, Hendry and Desoto counties and other regional entities.

REQUIRED ACTIVITIES

- Amend the joint coordination agreements between the Lee County MPO and Collier MPO and the Charlotte MPO, as necessary.
- Coordinate with Collier MPO and FDOT in comprehensive update to the regional multimodal plan.
- Coordinate with Collier MPO and FDOT to update the bi-county regional network.
- Staff support to Joint Lee and Collier MPO activities, to the Joint Lee and Charlotte MPO activities, Lee/Collier MPO, TAC, CAC, BPCC/Pathways Committee, TMOC/Collier County ITS Committee meetings and Lee/Charlotte meetings including meeting notifications and the preparation of minutes and agenda packages.
- Staff support to joint meetings with any other adjoining MPO or Jurisdiction, as needed.
- Update TRIP, Regional Enhancement and SIS project priorities.
- Update criteria to the ranking of TRIP and SIS priorities.
- Participate in Continuing Florida Aviation System Planning Process (CFASPP), Charlotte County-Punta Gorda MPO's Technical Advisory Committee meetings, Collier CMS meetings and the Collier MPO's Technical Advisory Committee meetings.
- Attendance and participation in MPO Advisory Council meetings and FDOT District One Coordinated Urban Transportation Studies (CUTS) Committee meetings.

PREVIOUS WORK

- 2014/2015 and 2015/2016: Participation in joint TAC, CAC, BPCC and MPO meetings with the Collier MPO. Participation in Joint TAC meetings with the Charlotte County Punta Gorda meetings.
- 2014/2015 and 2015/2016: Coordination and development of the agendas for the joint meetings.
- Spring 2015 and 2016: Reviewed, evaluated, coordinated with project sponsors, Collier MPO and Charlotte MPO, prioritized TRIP proposals and developed and reviewed packages.
- Monthly: Staff participation at the Collier and Charlotte TAC meetings and coordination associated with those meetings.
- Staff participation in coordination meetings with Collier, Charlotte MPO's/County's and Hendry County over grant opportunities, specific projects affecting both entities and the development/amendment of the Long Range Transportation Plan (LRTP) and other planning documents.
- As Needed: Review SIS criteria and Regional Needs and Cost Feasible Plans.
- As Needed: Update and adopt Bi-County Regional Transportation Networks, SIS Priorities, SUN Trail network, Regional Bicycle Pedestrian Network and Priorities.

- Semi-annual: Staff support for Joint TAC, CAC, Bicycle/Pedestrian and MPO meetings with Collier County.
- Annually: Staff support to the Lee/Charlotte MPO meetings.
- Spring 2017 and 2018: Prioritize TRIP priorities and Regional Enhancement Priorities with the Collier and Charlotte MPO's.
- As needed: Updates to bi-county regional network, joint regional multimodal plans and SIS priorities.
- As needed: Staff Coordination on projects with adjoining MPOs and rural counties such as Glades and Hendry Counties.

- Quarterly: Participation in the statewide MPO Advisory Council and the FDOT District 1 Coordinated Urban Transportation Studies (CUTS) Committee meeting.
- As needed: Attend Collier County MPO CMS/ITS meetings.
- Bi-Monthly: Staff participates in the Collier and Charlotte MPO's Technical Advisory Committee meetings.
- As needed: Participate in meetings of the Heartland Rural Mobility Study, TBARTA and RPC meetings.

		Task No. I Imagel Bu	.5 Regiona Iget Detail		Control of the contro			
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personne	el Services							
]	MPO staff salaries	\$18,000	-	-	-	-	-	\$18,000
	Subtotal:	\$18,000	-	-	-	-	-	\$18,000
B. Travel								
	Travel and training	\$4,000	-	-	-	-	-	\$4,000
	Subtotal:	\$4,000	-		-	-	-	\$4,000
	Total:	\$22,000	-		- 3	•		\$22,000

	Task No: 1.5 Regional Coordination Estimated Budget Detail for FY 2017/2018										
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total			
A. Person	nel Services										
	MPO staff salaries	\$18,000	-	-	-	-	-	\$18,000			
	Subtotal:	\$18,000	•	-	-	-	-	\$18,000			
B. Travel		3 0									
	Travel and Training	\$4,000	-	-	-	-	-	\$4,000			
	Subtotal:	\$4,000	-	-	-		-	\$4,000			
	Total:	\$22,000	• II			-		\$22,000			

Section: ADMINISTRATION_____ UPWP Task No: 1.6

Task: TRANSIT RELATED PROGRAM MANAGEMENT AND SUPPORT

OBJECTIVE

To manage, support and coordinate transit related activities including the development of a plan for grant compliance, financial plans and the TDP in order to maintain the current Lee County transit operations and plan for its growth. This task relates to Grants Management Information System (GMIS) Planning Line Item Code 44.21.00 - Program Support and Administration Work; GMIS Planning Line Item Code 44.25.00 Transportation Improvement Plan; GMIS Planning Line Item Code 44.26.15 Support Transit Capital Investment Decision through Planning; GMIS Planning Line Item Code 44.26.14 - Planning for Transit System Management and Operations; GMIS Planning Line Item Code 44.26.16 Incorporating Safety and Security in Transportation Planning; GMIS Planning Line Item Code 44.26.12 - Coordination of Non-Emergency Human Service Transportation and GMIS Planning Line Item Code 44.23.02 - LRTP.

REQUIRED ACTIVITIES

This task will include program coordination and administration by LeeTran and the Lee MPO for UPWP tasks involving transit, paratransit, ridesharing and emergency contingency planning, including:

- Staff support and attendance by LeeTran at MPO Committee and Board meetings (44.21.00).
- Bookkeeping, financial and progress reporting Certification of compliance with civil rights laws (EEO, Title VI and Americans with Disabilities Act (ADA))(44.21.00).
- Completion of annual electronic filing of certifications and assurances for FTA assistance 44.21.00).
- Attendance by LeeTran personnel of conferences and training courses relating to its UPWP tasks (44.21.00).
- Participation in the State and Federal review of MPO certification (44.21.00).
- Update the Equal Employment Opportunity (EEO), DBE, and ADA plans (44.21.00, 44.23.02)
- Major Update of the Title VI Plan. (44.21.00)
- Prepare a MAP-21 mandated Transit Asset Management Plan.
- Update of annual Disadvantaged Business Enterprise (DBE) goals (44.21.00).
- Staff work on data, analysis and filing of applications for the economic stimulus funding for Section 5307 and 5311 Programs (44,21,00).
- Annually review and update/major update of the Transit Development Plan (TDP) in light of performance data collected, financial projections developed and the latest information on future development and demographic trends. Appropriate analytical tools will be selected for use in assessing needs, determining service demand and supply, and testing future service scenarios (44.23.02).
- Consider conducting a Comprehensive Operations Analysis as an ancillary study to the Transit Development Plan update or major update (TDP) (44.16.14)
- Conduct a Bus Stop Inventory to achieve a goal of 100% system review every five years.
- Apply for and program transit grants and improvements (44.21.00, 44.25.00)
- Conduct on-board surveys, public opinion surveys, and collect input from stakeholders to generate data
 for use in preparing daily and monthly statistics for federal and state reports, and gauge operations,
 safety and security, efficiency, user-friendliness, demand, and public perception of the transit system
 (44.21.00, 44.26.16, 44.26.14).
- Collect and analyze data on public transportation facilities and equipment as required by federal, state, and local governments (44.26.15). (Is this same as TAM Transit Asset Management?))
- Collect data monthly as prescribed by the National Transit Database requirements (44.26.00).
- Evaluate individual route performance from collected data (44,26.14, 44,26.24).
- Continue "mystery rider" program to evaluate the quality of service delivery, driver customer service, bus condition, safety, and fare collection (44.21.00, 44.26.14).
- Collect and report monthly safety and security data as required by the FTA (44.26.16).
- Provide performance indicator data to FDOT and CUTR for their analysis, and publish the information to the general public (44.21.00)
- MPO administer program, update the Locally Coordinated Human Services Transportation Plan (LCHSTP) for 5310 Program in coordination with LeeTran (44.26.12)

Section: ADMINISTRATION______ UPWP Task No: 1.6 Task: TRANSIT RELATED PROGRAM MANAGEMENT AND SUPPORT (CONTINUED)

- MPO staff ensures a competitive project selection process for awarding 5310 local match and other grant opportunities (44.26.12).
- Conduct various transit studies as needed (44.21.00, 44.26.14, 44.23.02).
- Continue to identify and implement service improvements and efficiencies (44.26.15).
- Submit the FTA 5305 grant applications to the FDOT (44.21.00).
- Identify and evaluate potential energy conservation measures (44.26.14).
- Through coordination with Lee County Public Safety, update the Emergency Transportation Operations element of the Comprehensive Emergency Management Plan (CEMP) to correct deficiencies identified during annual hurricane preparedness exercises (44.26.16).
- Update the Transit Security Plan annually or after any re-assessment of risks of interruption of transportation operations due to a natural or man-made disaster. Inventory existing preparedness measures (44.26.16).
- Work with representatives of the disabled community to gather input for service and facility improvements (44.26.12).
- Coordinate with other paratransit service providers to identify strategies to make the best use of resources in providing efficient, cost effective, and high quality paratransit services (44.26.12).
- Facilitate and Coordinate with the Charlotte and Collier MPO's on transit issues (44.23.02).
- Encourage transit participation in local municipalities' development review processes to ensure access to bus stops (44.26.14).
- Continue efforts to improve ADA Compliance, passenger safety, and passenger amenities through the Bus Stop Amenities Plan.
- A review and identification of existing and potential areas for transit facilities.
- Review and update, if necessary, the ADA Complimentary Paratransit Plan and Community Transportation Coordinator (CTC) Transition Plan (44.26.12).
- Complete an accessibility assessment of passenger amenities (44.26.12).
- Administer the JARC and New Freedom programs (44.26.12).

PREVIOUS WORK

- Updates to Equal Employment Opportunity (EEO), DBE, and ADA plans (44.21.00, 44.26.12).
- Major update of the Title VI Plan to incorporate new requirements that take effect in early 2012 (44,21,00).
- Comprehensive major update of the Transit Development Plan (44.21.00, 44.23.02).
- Development of a Transit Vision Plan (44.23.02).
- Each year, LeeTran has prepared budgets, which are approved by the Lee County Board of County Commissioners. Prior budgets have included recurring operating costs as well as capital improvements for development of a new transit facility, replacement vehicles, related support equipment, construction of intermodal transfer and park and ride facilities (44.21.00, 44.26.15, 44.26.14).
- Fall 2012/Summer 2013: Coordinate with MPO on the application process for JARC and New Freedom projects (44.26.12).
- Development of the Beach Trolley Lane Study and presentation of the initial results to the MPO Board (44.21.00).
- Participated in the Transit Task Force whose charge was to identify a long-term dedicated funding source for transit operations (44.21.00, 44.23.02).
- 2014 and 2015: Submit TDP Plan Annual Report to the TAC, CAC, MPO and LCB (44.21.00).
- September 2012 and 2013: LeeTran's annual budget (44.21.00).
- May 2015 and 2016: Annual update of the Financial Plan (44.21.00, 44.25.00).
- Annually: report data to National Transit Database (44.21.00).
- Monthly: report data to National Transit Database (44.21.00).
- Monthly and Quarterly: Monitoring of energy prices and supply in coordination with other public agencies (44.21.00).

Section: ADMINISTRATION UPWP Task No: 1.6
Task: TRANSIT RELATED PROGRAM MANAGEMENT AND SUPPORT (CONTINUED)

PREVIOUS WORK (CONTINUED)

- Annual participation in the development and implementation of Lee County's Hurricane Evacuation Plan (44.26.10).
- Monthly: Analysis of the use of alternative fuels and equipment (44.26.15).
- Summer/Fall 2009: Develop the Program Management Plan and the Locally Coordinated Human Services Transportation Plan for JARC and New Freedom Programs and project selection process (44.26.12).
- Work on the development of the online trip planner (44.26.14).
- Coordinate and review the Transit Bus Pull-out and Queue Jump studies with the MPO (44.26.15).
- Update as necessary with Collier County the interlocal agreement that connects service between Lee and Collier (44.21.00).
- 2015: Implementation of the State of Good Repair Grant and completion of the construction of the LeeTran facility (44.26.15, 44.25.00).
- Development of transit data and revenues for the LRTP update (44.23.02).

- Monthly: Attendance and participation in the MPO Committee and Board meetings (44.21.00).
- Annual: Financial and progress reporting (44.21.00).
- Annually: Annual LeeTran Audit (44.21.00).
- January 2017 and 2018: National Transit Database information filing (44.21.00).
- Monthly: National Transit Database Report filing (44.21.00).
- Quarterly: Quality evaluations from "Mystery Rider" program (44,21,00).
- Monthly: Quarterly Safety and Security Reports (44.26.16).
- Monthly: Transit reporting, forecasting, management and planning (44.21.00).
- Annual: Publish transit performance data in accordance with Transit Block Grant requirements (44.21.00).
- Spring 2017 and 2018: Update special needs transportation plans before hurricane season (44.26.16).
- Annually: Transit Security Plan update (44.26.16).
- Carbon Emission Reduction/Fuel Savings Efforts (44.26.14).
- Annually, only if required: Review and update ADA Complementary Paratransit Plan (only if there are changes to Federal ADA law) (44.21.00).
- Annually, only if required: Review and update CTC Transition Plan. These are contingency plans
 which will be put into effect should the CTC resign or be terminated (44.26.12).
- Summer 2016: Develop the major TDP update for submittal by the end of September 2016 (44.23.02).
- Summer/Fall 2016: Prepare Rosa Parks feasibility study (44.23.02).
- Fall 2016: Conduct Economic Development study (44.23.02).
- Title Vi update completed in 2017
- Update the Equal Employment Opportunity (EEO), DBE, and ADA plans (44.21.00, 44.23.02)
- Major Update of the Title VI Plan. (44,21,00)
- Prepare a MAP-21 mandated Transit Asset Management Plan.

^{*}Section 5305 for FY 2017/2018 will be applied for in April 2017

	Task No: 1.6 Transit Program Management and Support Estimated Budget Detail for FY 2016/2017									
Budget Category	Budget Category Description	FHWA (PL)	FTA 5307	FTA 5305	FTA State Match	FTA Local Match	Tra ns. Dis ad	Total		
A. Respon	sible Agency									
	MPO staff salaries	\$8,000	-	-	-	-	-	\$8,000		
	LeeTran	-	\$200,000	\$163,555	\$20,444	\$60,444	-	\$ 444,443		
	Subtotal:	\$8,000	\$200,000	\$163,555	\$20,444	\$60,444	-	\$452,443		
	MPO Consultant Services - Transit LRTP & modeling updates	· _	-	\$50,000	\$6,250	\$6,250		\$62,500		
	Subtotal:	-	-	\$50,000	\$6,250	\$6,250	-	\$62,500		
*	Total:	\$8,000	-	\$213,555	\$26,694	\$66,694		\$514,943		

			it Program M udget Detail	0.000	1000	t		
Budget Category	Budget Category Description	FHWA (PL)	FTA 5307	FTA 5305	FTA State Match	FTA Local Match	Tr an s. Di sa d.	Total
A Resp	onsible Agency							
	MPO staff salaries	\$8,000	-	-	-	-	-	\$8,000
	LeeTran	-	\$200,000	\$163,555	\$20,444	\$60,444	-	\$444,443
	Subtotal:	\$8,000	\$200,000	\$163,555	\$20,444	\$60,444	-	\$452,443
	MPO Consultant Services - Transit LRTP & modeling updates	-	-	\$50,00 0	\$6,250	\$6,250	-	\$62,500
	Subtotal:	-	-	\$50,000	\$6,250	\$6,250	-	\$62,500
	Total:	\$8,000	-	\$213,555	\$26,694	\$66,694	-	\$514,943

Responsible Agencies: LeeTran, MPO and FDOT

Section: ADMINISTRATION	UPWP Task No: 1.7
Task: LOCALLY FUNDED ACTIVITIES	

To supplement FHWA and FTA funds, to provide the local match for state or federal grants, and to cover any MPO expenses which may not be eligible for reimbursement with FHWA PL, FTA Section 5305, or Transportation Disadvantaged (TD) funds.

REQUIRED ACTIVITIES

- Payment of claims from MPO officials for reimbursement of any personal legal expenses incurred
 as a consequence of their conscientious performance of official MPO duties, not reimbursable by
 other agencies or insurance.
- Expenses of preparing and transmitting MPO resolutions and policy positions on pending legislation or rulemaking to, and related communications with, state or federal legislators or regulatory agencies.
- Preparation, submittal, and presentation of grant and loan applications in case it cannot be accommodated in another UPWP task.
- Consultant work order costs not covered under other funding including the local match for 5305 funding.
- Pay for travel, professional membership dues and expenses that are not eligible for reimbursement with PL funds.
- Match Grant Funding as necessary to meet requirements of the funding sources.
- Funds to operate the MPO until reimbursement.

PREVIOUS WORK

- Ongoing: Preparing and transmitting resolutions and policy positions with respect to legislative issues.
- Consultant services for federal grant opportunities.
- Local match funding for 5305 funds.
- 2014/15: Contributed local funds to the Florida MPO Advisory Council (MPOAC) to support its advocacy activities.
- 2015/16: Contributed local funds to the Florida MPO Advisory Council (MPOAC) to support its advocacy activities.

- Ongoing: Preparing and transmitting resolutions, letters and policy positions with respect to legislative issues.
- As needed: Pay for travel, professional membership dues and expenses that are not eligible for reimbursement with PL funds,
- As needed: Local match funding for FTA 5305 funds.
- As needed: Preparation of grant and loan applications that cannot be accommodated in another UPWP task.
- Annually: Contribute local funds to the Florida MPO Advisory Council (MPOAC) to support its advocacy activities.
- As needed: Funds to operate the MPO until reimbursement.

			THE RESERVE OF THE PARTY OF THE	/Runtiled/A	Yelflyffies 2016/2017			
Budget Category	Budget Category Description	FH W A (P L)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Local	Total
A. Personi	nel Services and Expenses							
	Lobbying, grant submittals, travel, office expenses, membership dues and other expenses not grant eligible	-	-	-	-	-	\$73,191	\$73,191
	Subtotal:	-	-	-	-	•	\$73,191	\$73,19

				y Funded A addor FY 2				
Budget Category	Budget Category Description	FH W A (P L)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Local	Total
B. Pe	rsonnel Services and Expenses			11.		4.1-24.5	*,	
	Lobbying, grant submittals, travel, office expenses, membership dues and other expenses not grant eligible		-	-	-	-	\$73,191	\$73,191
	Subtotal:	-	•	-	-		\$73,191	\$73,191

2.0 SYSTEMS MONITORING

- 2.1 CONGESTION MANAGEMENT, INTELLIGENT TRANSPORTATION SYSTEMS (ITS) AND DATA DEVELOPMENT
- 2.2 EFFICIENT TRANSPORTATION DECISION MAKING (ETDM) PROCESS

Section: SYSTEMS MONITORING ______ UPWP Task No: 2.1
Task: CONGESTION MANAGEMENT, INTELLIGENT TRANSPORTATION SYSTEMS (ITS)
AND DATA DEVELOPMENT

OBJECTIVE

To monitor the performance of the various transportation modes and intermodal connections, identify locations where congestion frequently occurs or can be expected to occur in the future, and identify cost-effective and expeditious remedial measures to be implemented. Also to coordinate ITS project planning and development and integrate it within the area's overall transportation planning process, as well as integrating it within the FDOT District 1 regional ITS architecture. To monitor and analyze traffic volumes, highway levels of service, traffic crashes, and the characteristics and condition of the motor vehicle, bicycle, and pedestrian networks.

REQUIRED ACTIVITIES

- Staff support to the Traffic Management and Operations Committee (TMOC), including meeting notifications, preparation of agenda packages and preparation of meeting minutes.
- Review of the existing data collection and performance monitoring programs of local government agencies and FDOT to identify any gaps in coverage or deficiencies in the reliability or comparability of congestion measures; and, identification, encouragement, and facilitation of corrective efforts.
- Solicitation of public input on congested areas and potential solutions through the use of mail-in "coupons" to be published in local newspapers, and through an interactive form on the MPO's Website, publicized through the broadcast and print media.
- Work with the TMOC, 511, local traffic reporters, LeeTran, Lee County School District and CTC bus drivers, local law enforcement and public safety officers to identify congested roadways to be evaluated and to solicit mitigation suggestions.
- Work with the TMOC in identifying congestion mitigation measures including traffic operations improvements, low cost ITS projects, and travel demand management strategies such as reducing Single Occupancy Vehicle (SOV) trips or shifting them to other modes—in cooperation with FDOT and the local governments, to address congestion problems identified through this task.
- Update the Congestion Management Process, as necessary.
- Publication of a congestion monitoring and State of the System report.
- Monitoring of Travel Demand Management Practices in Lee County.
- Work with local governments and employers in promoting travel demand reduction measures.
- Participation in local, inter-county, FDOT District 1 and technical committee meetings and seminars.
- Work with Lee County Traffic Division in evaluating the benefits of deploying selected projects from the 2035 ITS elements using Intelligent Transportation Systems Deployment Analysis System (IDAS) or related software.
- Monitor opportunities through federal discretionary ITS grant and other programs to fund ITS planning and implementation of ITS projects in Lee County.
- Continue to monitor transportation legislation and grant opportunities with relevance to ITS project planning and deployment.
- Participate in FDOT's Lee and Collier Traffic Incident Management (TIM) Team meetings.
- Participate in Lee County Community Traffic Safety Team (CTST) meetings.
- Continuing maintenance, analysis, and publication of traffic crash statistics and updating of inventories of road system characteristics and conditions by FDOT and local governments.
- Development of performance measures in support of analysis of the transportation system and travel characteristics. Participation in the statewide Mobility Performance Measures team.

Section: SYSTEMS MONITORING ______ UPWP Task No: 2.1
Task: CONGESTION MANAGEMENT, INTELLIGENT TRANSPORTATION SYSTEMS (ITS)
AND DATA DEVELOPMENT (CONTINUED)

PREVIOUS WORK

- Development and display of crash data statistics.
- Bi-monthly: Staff support of TMOC meetings, including preparation of minutes, meeting notification, and agenda distribution.
- Annually: Solicitation of public input on reporting congested locations.
- Annually: Publication of a Congestion Monitoring and the State of the System report.
- 2012: Update of the Congestion Management Process
- Coordination with local governments to determine traffic count locations throughout Lee County, in an effort to identify the gaps in coverage of monitoring programs.
- Continual updating of the physical inventory of county roads by Lee County DOT
- Participate in the ongoing data collection efforts of other agencies in the County and use off the data for ongoing projects.
- Process and analyze demographic and geographic data necessary to implement transportation plans and programs.

- Spring 2017 and 2018: Mail-in coupons published, distributed, compiled and analyzed.
- Bi-Monthly: Provide staff support to TMOC and produce agenda and minutes for meetings.
- Summer 2017 and 2018: Analyze survey results and update the Congestion Monitoring Reports.
- Monthly: Staff participation in CTST meetings.
- As Needed: Participation in conducting road safety audits.
- Ongoing: Development of traffic data, crash and roadway inventory/condition maps and graphics.
- Quarterly: Participation in the Statewide Mobility Performance Measure team.
- Fall 2016: Development of updated performance measures from Leadership Academy coordination.

	Task No. 2.1 (ent, ITS and I for FY 201		opment	100	
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personi	nel Services							
	MPO staff salaries	\$22,000		-	-	-	-	\$22,000
	Subtotal:	\$22,000			-	-	-	\$22,000
	Total:	\$22,000				_	-	\$22,000

Task No: 2.1	Congestion stimated Bu				lopment	3	
Budget Budget Category Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad,	Total
A. Personnel Services							
MPO staff salaries	\$22,000	-	-	-	-	-	\$22,000
Subtotal:	\$22,000	-	-	-	-		\$22,000
Total:	\$22,000	1-			•		\$22,000

Section: SYSTEMS MONITORING	UPWP	Task No:	22
Task: EFFICIENT TRANSPORTATION DECISION MAKING (ETD	M) PR	CESS	_,

To continue the ETDM process by preparing Purpose and Needs Statements, preparing socio-cultural and economic data reports and digitizing the projects into the Environmental Screening Tool (EST) for existing or upcoming projects.

REQUIRED ACTIVITIES

- In conjunction with other responsible agencies, develop the planning screens, programming screens and project development phases for major projects.
- Support early and ongoing community coordination to disseminate public information, gather public input and determine community impacts.
- Assist FDOT in maximizing project implementation efficiencies by addressing significant problems associated with project design and development and identifying fatal flaws in an early stage.

PREVIOUS WORK

- Provide the FDOT District 1 ETDM Coordinator with Purpose and Needs Statements for projects that were on MPO's Priority List or are going through the screening.
- Needs Plan and Cost Feasible projects screened as part of the LRTP update.
- Identification and participation of staff in the ETDM reviews of upcoming projects, such as the proposed San Carlos Trolley lane project.

- Ongoing: Review socio-cultural and economic data reports for ETDM projects.
- Ongoing: Review and respond to Environmental Technical Advisory Team (ETAT) comments.
- As needed: Work with FDOT to develop a community profile of Lee County.
- As Needed: Coordinate with FDOT and develop projects to be submitted through the ETDM process.
- As Needed: Participation with FDOT, Consultants in the review of upcoming projects.
- As Needed: Work with FDOT and Consultants in the public review of upcoming projects.

	Task No. 2.2 Effic Es	nent trans Incited BU				11)		
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Person	nel Services							
	MPO staff salaries	\$,2,500	-	-	-	-	-	\$2,500
	Subtotal:	\$2,500	-	-	-	-		\$2,500
•	Total:	\$2,500			_	-	-	\$2,500

Task No. 2.21	fficient Trans Estimated Bu	portation i dgel Detail	Jecision M Jor FV 20	aking (ETD 17/2018	or) protess		
Budget Category Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personnel Services							
MPO staff salaries	\$2,500	-	-	-	-	-	\$2,500
Subtota	1: \$2,500	-			-		\$2,500
Tota	1: \$2,500						\$2,500

3.0 SYSTEMS PLANNING

- 3.1 LONG RANGE TRANSPORTATION PLANNING
- 3.2 TRANSPORTATION IMPROVEMENT PROGRAM
- 3.3 FREIGHT AND GOODS MOVEMENT PLANNING

Section: SYSTEMS PLANNING UPWP Task No: 3.1

Task: LONG RANGE TRANSPORTATION PLANNING

OBJECTIVE

Develop and maintain a Long Range Transportation Plan (LRTP) that is technically sound, multimodal in nature, financially feasible and consistent with community values, state and federal planning emphasis areas (PEAs), neighboring counties and Lee County's travel demand for the next twenty years.

REQUIRED ACTIVITIES

- Review and produce necessary amendments to keep up with changes in the growth patterns, financial resources, political environment and changes to local and State Plans.
- Use input from the MPO, TAC, CAC, BPCC, TMOC, Local Coordinating Board (LCB), FDOT, Local Agencies and the public to keep the LRTP up-to-date.
- Review and provide future traffic projections for various proposed projects from the regional model.
- Support for and review of the development and validation of the Lee model.
- Completion of new financial resource forecasts for a comprehensive update of the long range multimodal transportation plan which extends the horizon year to 2040, including projection of needed funds for operations and maintenance. Provide updated revenues, such as grants, in support of LRTP amendments.
- Prepare public involvement plan for the development of the Long Range Transportation plan.
- Consideration of social, economic, energy, and environmental effects and distribution of benefits
 and adverse environmental impacts with respect to low income and minority communities and any
 other traditionally underserved and under-represented groups during the comprehensive update.
- Review and comment on the consistency of proposed local government comprehensive plan amendments and revisions with the MPO's Long Range Transportation Plan.
- Development of base year and future zonal data in support of future LRTP updates.
- Modeling of Land Use Scenarios in support of the 2040 LRTP and Local Comprehensive Plan changes.
- Analysis and update of project cost estimates, project timing and transportation conditions in support of LRTP amendments.

PREVIOUS WORK

- Conversion of the model and networks from Transportation Planning (TRANPLAN) to Cube Voyager as part of the development of the 2035 Long Range Transportation Plan.
- 2015: Adopted 2040 Long Range Transportation Plan.
- Sept 2012, Dec 2012, May 2013 and May 2014: Amendments to the 2035 Long Range Transportation Plan.
- Development of land use scenarios to test land use changes for incorporation in the 2040 Long Range Transportation Plan.
- Development of the project cost data and transportation revenues in support of the development of the 2040 LRTP.
- Work with FDOT to develop the Regional Transportation model including the existing and future year zonal data and future population projections.

- Biannually: Amendments to the 2040 Long range Transportation Plan.
- As needed: Develop updated project cost estimates.
- As needed: Run transportation model alternatives of proposed projects in support of local and regional planning.
- Spring 2018: Develop scopes and collect data to start major update for the 2045 LRTP in December of 2020.

	Task No. 3.1 Long Range Transportation Plan Estimated Budger Detail for FY 2016/2017											
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total				
A. Perso	nnel Services	Figure 7										
· · ·	MPO staff salaries	\$20,000	-	-		-		\$20,000				
	Subtotal:	\$20,0000	-			•	-	\$20,000				
	Total:	\$20,000		14-2				\$20,000				

		k No: 3,1 Lo ionzied Bu						
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Person	mel Services							
	MPO staff salaries	\$20,000	-	-	-	-	-	\$20,000
	Subtotal:	\$20,000	•	-	-	-	-	\$20,000
	Total:	\$20,000	•					\$20,000

Section: SYSTEMS PLANNING UPWP Task No: 3.2

Task: TRANSPORTATION IMPROVEMENT PROGRAM

OBJECTIVE

To update annually the Transportation Improvement Program (TIP) and amend it as needed during the course of the year; consistent with the planning requirements identified in 23 USC 134 (g).

REQUIRED ACTIVITIES

- Annual update of the project priorities for bicycle pedestrian, congestion management, Transit Development Plan, Airport priorities, statewide intermodal grant proposals and highway programs in accordance with the Public Involvement Plan (PIP).
- Development of the Draft and Adopted TIP for approval and distribution.
- Amendments of the Adopted TIP as necessary, in accordance with the PIP.
- Review FDOT's draft tentative work program for consistency with adopted priorities and compare the 4 common years with the adopted TIP.
- Continue to participate in Local Agency Program (LAP) coordination meetings with FDOT and local governments in Lee County and participate in resolving issues.
- Publish annual obligations listing.

PREVIOUS WORK

- June 2014: Published the FY 2015 FY 2019 Transportation Improvement Plan.
- June 2015: Published the FY 2016 FY 2020 Transportation Improvement Plan.
- Spring 2014 and 2015: Updated MPO priorities.
- December 2014 and October 2015: Review and distribute FDOT's Draft Tentative Work Program.
- 2014/15: Published annual obligations listing.
- Ongoing: Amended FY 2015 FY 2019 and FY 2016 FY 2020 TIPs.
- Quarterly: Participated in LAP coordination meetings.

- Spring 2017 and 2018: Update transportation improvement priorities.
- June 2017 and 2018; Publish TIP
- As needed: Amendments to adopted TIP's to address project changes.
- Quarterly: Participation in FDOT/Local Government/MPO coordination meetings.

		o: 3.2 Trans timated Bu			ient Porgrai 16/2017	m.	G F	500
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personn	nel Services						1 10	
1	MPO staff salaries	\$10,500	-	-	-	-	-	\$10,500
	Subtotal:	\$10,500	-	-	-	-	-	\$10,500
	Total:	\$10,500	-	-		-		\$10,500

		o: 3.2 Trans timated Bu			ient Prograi 17/2018	m'	20	
Budget Category	Budget Category Description	FHWA (PL)	PHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Person	nel Services		.0.					
	MPO staff salaries	\$8,000	-	-	-	-	-	\$8,000
	Subtotal:	\$8,000	-	-	-	-	-	\$8,000
	Total:	\$8,000	-	-	-		-	\$8,000

Section: SYSTEMS PLANNING	UPWP Task No: 3.3
Task: FREIGHT AND GOODS MOVEMENT PLANNING	

To improve the efficiency of intermodal transportation and intermodal capital investments and enhance inter-jurisdictional coordination and cooperation.

REQUIRED ACTIVITIES

- Participate in regional freight/intermodal efforts such as the Strategic Intermodal System (SIS), freight workshops, and seminars.
- Continue coordination with the Lee County Port Authority, local trucking companies and Seminole Gulf Rail Road (RR) on freight and goods movement activity.
- Update and expand list of contact names, addresses and phone numbers of freight stakeholders in Southwest Florida, and continue coordination with major freight stakeholders.
- Conduct additional freight related studies if necessary.
- Identify freight hot spots, high freight corridors and operational improvements that address swept path width, off tracking, motor vehicles, bicycle and pedestrian conflicts within Lee County.
- Analyze the results of the Truck survey questions as part of Congestion Management Process for Public and Stakeholders.

PREVIOUS WORK

- Review and provide input and data for the development of the Strategic Intermodal System (SIS).
- Development and approval of a Lee County MPO Goods and Freight Studies.
- Coordination with freight operators and local agencies on goods and freight movement issues and identify needed improvements.
- Preparation and conduct Freight and Goods summit at RSW.

- Ongoing: Coordination with freight stakeholders on freight and goods activities.
- Spring 2017 and 2018: Truck driver survey and inventory of problem locations as part of Goods and Freight study in order to develop a list of infrastructure improvements to address operational problems.
- Summer 2017 and 2018: Identify projects from the truck driver survey to solve operational problems and remove goods and freight bottlenecks.

		lo: 3.3 Frei Twated Bu			nent Planni 16/2017	ng		
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personne	el Services							
	MPO staff salaries	\$5,000	-	-	-	-	-	\$5,000
	Subtotal:	\$5,000	-	-		-	-	\$5,000
	Total:	\$5,000						\$5,000

		lo:3.3 Frei imalel Eu			nent Planni 17/2018	ng		2194
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad	Total
A. Personne	el Services						FIELE	
	MPO staff salaries	\$5,000	-	-	-	-	-	\$5,000
	Subtotal:	\$5,000	-	-	-	_	-	\$5,000
	Total:	\$5,000		_	-	-		\$5,000

4.0 PROJECT PLANNING

- 4.1 SPECIAL PROJECTS AND STUDIES
- 4.2 BICYCLE PEDESTRIAN AND MULTI PURPOSE PATHWAY PLANNING
- 4.3 TRANSPORTATION DISADVANTAGED PROGRAM
- 4.4 ADMINISTRATIVE AND PLANNING CONSULTANT SERVICES
- 4.5 LEE COUNTY COMPLETE STREETS INITIATIVE

Section: PROJECT PLANNING	UPWP Ta	sk No: 4.1
Task: SPECIAL PROJECTS AND STUDIES	-	

To undertake small area studies and corridor studies to refine the metropolitan transportation system plan and other types of special studies not included in another task, to coordinate with and participate in the project planning activities of the participating agencies, accommodate unforeseen project planning needs which may arise during the program year, review Airport Master Plan and participate in Development of Regional Impact (DRIs) and Sector Plans review process.

REQUIRED ACTIVITIES

- Participate in the review process of DRIs, sub-DRIs and sector plans so that the land use and socio-economic data used in the LRTP reflects current growth and development decisions.
- Analysis of Transportation Element amendments for consistency with MPO plans and impact on future short term and long term plans.
- Review and comment on project traffic and alternative concepts for project development and environmental studies on state highways.
- Participation and review of ongoing Project Development and Environment studies for consistency with MPO plans.
- Work with Injury Prevention Council (IPBC) and Community Affinity Group on transportation related issues.
- Review and comment on multi-modal design plans for consistency with MPO plans.
- As per the Intergovernmental Coordination and review (ICAR) agreement and public transportation coordination agreement signed by the Southwest Florida Regional Planning Council (SWFRPC), MPO, Port Authority and FDOT, MPO staff will review airport master plans and identify and resolve any inconsistencies with MPO plans and programs or with transportation projects from the state work program.

PREVIOUS WORK

- 2013: Reviewed, analyzed and commented on Babcock development and traffic analysis.
- 2014/2015: Attend and review roadway planning and project development meetings including State Road SR 82, SR 78, I-75, Old US 41, San Carlos Boulevard, Metro Parkway, other projects. Review projects for consistency with MPO Plans.

- Ongoing: Participate in the public meetings on upcoming PD&E, Design and Construction Projects.
- As needed: Participation in state and local governments' corridor and small area studies.
- As needed: Comment on project traffic reports and PD&E studies.
- As needed: DRI reviews.
- Monthly: Attend and participate with the IPC and the Community Affinity Group on transportation safety and issues.

		ask No: 4.1 Unnated Bu						
Budget Category	Budget Category Description	PHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad	Total
A. Personne	l Services		•					
]	MPO staff salaries	\$20, 000	-	_	-	-	- "	\$20,000
	Subtotal:	\$20,000	-	-	-	-	-	\$20,000
	Total:	\$20,000	-	-		-	-	\$20,000

	Task No: 4.1 Special Projects and Studies Estimated Budget Detall for FY 2017/2018											
Budget Category	Budget Category Description	PHWA (PL)	PHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total				
A. Personn	el Services	N.	F 15									
	MPO staff salaries	\$18 ,000	-	-	-	-	-	\$18,000				
	Subtotal:	\$18,000	-	-	-	-		\$18,000				
	Total:	\$18,000		-	-	-	- \	\$18,000				

Section: PROJECT PLANNING	UPWP Task No: 4.2
Task: BICYCLE PEDESTRIAN AND MULTI	PURPOSE PATHWAY PLANNING

To support on-going efforts by state and county agencies to implement multimodal urban/suburban mobility and pedestrian activities and facilities, to coordinate county, regional, and state pedestrian, bicycle, greenway and multi-purpose pathway projects, raise awareness of pedestrian and bicycling in Lee County and provide staff support to the Lee County MPO Bicycle Pedestrian Coordination Committee (BPCC).

REQUIRED ACTIVITIES

- Staff support to the BPCC meetings.
- Participate in updates of the Countywide Trails and Greenways Master Plan.
- Participate in local jurisdictions Bicycle Pedestrian Advisory Committee meetings.
- Work with local bicycle advocacy groups and other governmental agencies to develop bicycle awareness within the area.
- Increase citizen participation regarding bicycle, pedestrian, multipurpose pathway, recreation, and tourist planning and design at the county and municipal level.
- Update Lee County bicycle facility map as needed.
- Review project proposals for Safe Routes to School (SRTS) funds and obtain MPO endorsement.
- Development of the Bicycle and Pedestrian Master Plan.
- Update evaluation criteria for TEA/TA, SRTS and Box funded proposals and prioritize projects.
- Develop bicycle pedestrian project cost estimates in support of MPO funded projects.
- Coordination through the BPCC on the completion by MPO staff and local governments of the comprehensive update of the countywide inventory of sidewalks.
- Development and regular updates of Bicycle and Pedestrian Maps and graphics for distribution and use.
- Implement the recommendations identified in the Bicycle/Pedestrian Master Plan and the Bicycle Pedestrian Safety Action Plan.
- Provide staff and local agency training to educate transportation planners, engineers, transit staff and public works employees about bicycle/pedestrian design best practices, safety programs and benefits.
- Conduct sustainability training for local jurisdictions.
- Work with our various partners to put together a media campaign that includes safety and education public service announcements and programs to address the increase in bicycle and pedestrian crashes.

PREVIOUS WORK

- Staff support to BPCC meetings.
- Identify Bicycle/Pedestrian priorities.
- Endorse Safe Route to School (SRTS) Applications.
- Solicit and analyze Transportation Alternatives (TA) Project priorities.
- Develop and update the Countywide Bicycle Pedestrian Master Plan.
- Prepare agenda packages for BPCC meetings.
- Review and endorse SRTS applications.
- Attend local jurisdiction bicycle/pedestrian meetings.
- Solicit and analyze TA, SRTS and Box funded projects and prioritize through the Committees and the Board.
- Implementation of the recommendations from the Bicycle Pedestrian Master Plan and the Bicycle Pedestrian Safety Action Plan.

Section: PROJECT PLANNING	UPWP Task No: 4.2
Task: BICYCLE PEDESTRIAN ANI	MULTI PURPOSE PATHWAY PLANNING (Cont.)

- Monthly: Staff support to BPCC meetings including the preparation of agendas.
- Winter/Spring 2017 and 2018: Identify and analyze Bicycle/Pedestrian priorities.
- Spring 2017 and 2018: Endorse Safe Route to School (SRTS) Applications.
- As Needed: Solicit and analyze Transportation Alternatives (TA) and Box Project priorities.
- Spring 2017: Update the Countywide Bicycle Pedestrian Master Plan.
- As needed: Attend local jurisdiction bicycle/pedestrian meetings.
- Spring 2015 and 2016: Updated Bicycle/Pedestrian priorities.
- Ongoing: Implementation of the recommendations from the Bicycle Pedestrian Master Plan and the Bicycle Pedestrian Safety Action Plan.
- Winter/Spring 2017: Draft and finalize a scope of services for the development of the Village of Estero Bicycle Pedestrian Plan and draft a scope of services for the update of the City of Sanibel Bicycle Pedestrian Plan.

		: 4.2 Bicycl timated Bu			hway Plann 17/2018	ing		
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personn	el Services							
	MPO staff salaries	\$25,000	-	-		-	-	\$25,000
	Subtotal:	\$25,000	-	-	-	- }	- 1	\$25,000
	Total:	\$25,000		1 .	-	-	-	\$25,000

		: 4.2 Bicycle timated Bu			hway Planni 17/2018	ng		
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personne	el Services							
	MPO staff salaries	\$23,000	-	-	-	-	-	\$23,000
	Subtotal:	\$23,000	-	-	-	-	-	\$23,000
	Total:	\$23,000	-	-		-		\$23,000

		,

Task: TRANSPORTATION DISADVANTAGED PROGRAM

OBJECTIVE

To meet the MPO's responsibilities under Chapter 427, Florida Statutes, and Rule 41-2, Florida Administrative Code, as the designated official planning agency for Lee County, to assist with the local administration and planning of the program for the coordination of transportation services for the transportation disadvantaged.

REQUIRED ACTIVITIES

The following are MPO staff responsibilities in either staff support of the Local Coordinating Board (LCB), or as a function by the Lee County MPO under Chapter 427, F.S. and Rule 41-2, F.A.C:

- Take appointments to fill vacancies on the LCB and planning grant applications to the MPO Board for approval.
- Staff support to the Local Coordinating Board including preparing agendas and documents.
- Review the section on Transportation Disadvantaged in the TIP and LRTP.
- Maintain a grievance resolution committee, review and update complaint and grievance procedures.
- Evaluate consumer satisfaction and conduct an annual evaluation of the Community Transportation Coordinator (CTC).
- Review the CTC Contingency Plan and update as needed.
- File planning grant applications for and prepare all necessary progress reports and requests for reimbursement by the Commission for the Transportation Disadvantaged (CTD).

The following is the responsibility of the designated CTC:

- Prepare Annual Operating Report and provide to Local Coordinating Board (LCB) and TD Commission.
- Prepare and file trip grant applications.
- Prepare annual updates to the Transportation Disadvantaged Service Plan (TDSP) and provide them for review by the LCB, TAC, CAC, MPO and TD Commission.
- Updates to the Memorandum of Agreement.
- Collect and report management data regarding transportation service for the transportation disadvantaged within Lee County as required by the CTD.

PREVIOUS WORK/MAJOR ACCOMPLISHMENTS

- 2013: CTC Competitive Procurement.
- 2014 and 2015: Filed planning grant application.
- Spring of 2015 and 2016: LCB Board's evaluation of Good Wheels Inc. as the CTC.
- April 2014 and 2015: Review and provide comments on the Transportation Disadvantaged section on the current TIP.
- Spring of 2015 and 2016 minor updates to the TDSP.

END PRODUCT

- Spring of 2017 and 2018: LCB's annual evaluation of the designated CTC.
- March of 2017 and 2018: Coordinate with CTC staff regarding minor TDSP update
- April 2017 and April 2018: Complete minor TDSP update and submit to LCB for approval.
- May 2017 and 2018: Submit LCB minor TDSP update to TAC, CAC, and MPO for endorsement.
- May 2017 and 2018: Submit MPO endorsed TDSP to the CTD.
- June 2017 and 2018: File applications for FY 2017/18 and FY 2018/19 TD Planning Grants.

			sportation D riget Detail					
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Matc h	Trans. Disad.	Total
A. Personne	el Services				. 1 - 11 - 14			
	MPO staff salaries	-	-		-		\$29,034	\$29,034
	Subtotal:	-	-		-	-	\$29,034	\$29,034
B. Travel				80 E 1/2				
	Travel and Training	-	-	-	-	-	\$2,000	\$2,000
	Subtotal:	-	-		-	-	\$2,000	\$2,000
C Other Di	rect Expenses							
	Advertising	-	-	•		-	\$1,500	\$1,500
	Postage and Packages	-	-		-	-	\$500	\$500
	Subtotal:	•	-		-	-	\$2,000	\$2,000
	Total:		-	-		-	\$33,034	\$33,034

				for FY 20				
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Matc h	Trans. Disad.	Total
A. Personi	nel Services							
	MPO staff salaries	-	-	-		-	\$28,719	\$28,719
	Subtotal:		-	-		-	\$28,719	\$28,719
B. Travel			ALE AN		ve do la si			
	Travel and Training	-	-	-			\$2,000	\$2,000
	Subtotal:	-	-		-		\$2,000	\$2,000
C. Other D	irect Expenses					119 8		
	Advertising	-	-	-	-	-	\$1,500	\$1,500
	Postage and Packages	-	-		-	-	\$500	\$500
	Subtotal:		-	-	-	-	\$2,000	\$2,000
	Total:			-		-	\$32,719	\$32,719

Task: ADMINISTRATIVE AND PLANNING CONSULTANT SERVICES

OBJECTIVE

Select consultants/contractors to assist staff with administrative and transportation planning activities in support of the UPWP work tasks where staff resources need additional support or specific administrative and planning expertise.

REQUIRED ACTIVITIES

- Staff development of scopes and RFPs for the selection of qualified consultants and contractors in support of planning studies and administrative tasks. Extend and develop addendums to Consultant agreements, as necessary and consistent with new and existing requirements.
- Staff monitor consultant contracts for consistency with federal and state requirements, including Title VI and DBE compliance.
- Staff submittal of scopes, contracts and agreements to FDOT and FHWA for review and approval prior to advertisement and selection.
- Consultant Services that include transportation modeling support for LRTP amendments and updates.
- Consultant Services that include transit modeling and planning in support of LRTP amendments and updates.
- Administrative support to the MPO staff including accounting, legal and audit services.
- Consultant Services that include assisting staff with public involvement activities.
- Consultant Services that include the collection of multi-modal traffic data, traffic modeling, data analysis in the development of performance measures and targets.
- Consultant Services that include conducting planning studies and feasibility assessments of Congestion Management and Bicycle/Pedestrian projects.
- Consultant Services that includes assisting staff with the implementation of the recommendations
 from the Bicycle/Pedestrian Master Plan including conducting a Bicycle/Pedestrian Action Plan,
 safety and education programs.

PREVIOUS WORK

- 2015: Preparation and advertisement of RFP for selection of General Planning Consultants.
- 2015: Preparation and advertisement of RFP for selection of Public Involvement Consultants.
- 2013/2104: Develop scopes for developing elements of the Long Range Transportation Plan.
- 2014/2015: Scope, RFP and selection of the Transit Bus Pullout and Bus Queue Jump studies consultants and staff time managing the projects.
- 2014: San Carlos Trolley lane planning study in preparation of the PD&E study.
- Conduct 2013/2014 and 2014/2015 audits.
- MPO legal services.
- MPO Accounting services.

Section: PROJECT PLANNING

Task: ADMINISTRATIVE AND PLANNING CONSULTANT SERVICES (CONTINUED)

END PRODUCTS

UPWP Task No: 4.4

- Ongoing: Accounting services.
- Ongoing: Legal support services.
- As needed: Consultant tasks to run regional model alternatives in support of projects throughout
 the County. These tasks also include transportation model runs in support of LRTP plan
 amendments.
- Fail 2016 and 2017: Conduct 2015/2016 and 2016/2017 audits
- Spring 2017 and 2018: Maintenance of the TIP reporter tool to provide TIP formatted consistent with FDOT and FHWA/FTA requirements.
- Summer 2016: Advertise RFP and select consultant to conduct the Fort Myers Beach Bicycle Pedestrian Master Plan study. The task includes the staff management of the project activities with the assistance of Fort Myers Beach staff.
- Summer 20167: Conduct the Fort Myers Beach Lighting study. The task includes the staff
 management of the project activities with the assistance of Fort Myers Beach and Lee County
 staff.
- Summer/Fall 2016: Consultant completion of the Cape Coral Bicycle Pedestrian Master Plan.
 Task includes staff management of the project with the assistance of City of Cape Coral staff.
- Summer of 2016: Consultant completion of the conceptual designs for the Round-a-bout study and staff management of the project.
- Summer/Fall 2016: Scope the tasks necessary to update the MPO's website to enable flexibility
 in updating the content and including the necessary documents for public use.
- Winter/Spring 2016/2017: Develop scope for Consultant services to update the performance measures consistent with the input received through the Leadership Academy. The task should include recommendations on additional data collection activities that will be necessary to achieve the recommended results.
- Spring 2017: Develop scope of work to support the implementation of the bicycle/pedestrian
 priorities including education outreach activities, road safety audits, working with law enforcement
 agencies on high crash trend issues and the development of media packages in support of
 educations/enforcement activities.
- Summer 2017: Scope for Origin and Destination study using cell phone data in support of the 2045 LRTP update, land use scenario analysis and the upcoming Cape Coral evacuation study.
- Spring 2017: Scope and begin update of the Bicycle and Pedestrian Safety Action Plan.
- Fall 2017: Update the Bicycle Pedestrian Safety Action Plan.
- Summer/Fall 2017: Develop the Socio-economic data for updating the transportation model.
- Summer 2017: Develop scope of work for continuing the rail feasibility study recommendations that included a legal review of corridor preservation options.
- Winter 2018: Develop Long Range Plan scopes of services for the major update of the plan to 2045.

	E.	stimated Bu	dger Detail f	or FY 20	16/2017		N KILL	jir i -
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans Disad.	Total
A. Person	nel Services							
	MPO staff salaries	\$20,000	-	-	-	-	-	\$20,000
	Subtotal:	\$20,000	-	-	-	-	-	\$20,000
B. Admini	strative and Consultant Se	rvices						
	Accounting Services	\$10,000	-	-	-		-	\$10,000
	Legal Services	\$20,000						\$20,000
	MPO Audit	\$23,000						\$23,000
	TIP Reporter Tool	\$10,000	i i					\$10,000
	Regional Model Alternatives	\$22,500						\$22,500
	Fort Myers Beach Lighting Study	\$96,319						\$96,319
	Completion of Website Upgrade	\$13,000						\$13,000
	Begin Update of Performance measures and Targets	\$27,000						\$27,000
	Public Involvement outreach activities	\$18,000						\$18,000
	Update Bicycle Pedestrian Safety Action Plan	\$33,000						\$33,000
	Complete Cape Coral Bike Ped Master Plan	ń	\$45,000					\$45,000
	Complete Round-a-bout Study	E A	\$78,606					\$78,606
	Fort Myers Beach Bike Ped master Plan		\$91,000	-				\$91,000
	Subtotal:	\$272,819	\$214,606	-	-		-	\$487,42
	Total:	\$292,819	\$214,606			* 27	-	\$507,42

	Task No:	4.4 Administr Estimated Bu				ices		
Budget ategory	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
Personn	el Services				-1			
	MPO staff salaries	\$20,000	-	-	-	-	-	\$20,000
	Subtotal:	\$20,000	-	-	-	-	-	\$20,000
Adminis	trative and Consultant Service	s						
	Accounting Services	\$10,000 .	-	-	-	-	-	\$10,000
	Legal Services	\$20,000						\$20,000
	MPO Audit	\$23,000						\$23,000
	TIP Reporter Tool	\$10,000						\$10,000
	Fort Myers Beach Lighting Study	\$96,000						\$96,000
	Regional Model Alternatives	\$12,000						\$12,000
	Development of Base Year and Horizon Year Model Data	\$25,000						\$25,000
	Update Bicycle Pedestrian Safety Action Plan	\$60,000						\$60,000
	Finalize Performance Measures and Targets	\$15,000						\$15,000
	Rail Corridor Legal Review	\$40,000	1	1				\$40,000
	Conduct Model Origin and Destination study	\$50,000						\$50,000
	Begin update of MPO Bicycle Pedestrian Master Plan	\$7,520						\$7,520
	Subtotal:	\$368,520		-		-	-	\$368,520
	Total:	\$388,520		_			-	\$388,52

Task: LEE COUNTY COMPLETE STREETS INITIATIVE

OBJECTIVE

To support activities related to the development of the TIGER V Complete Streets Initiative project.

REQUIRED ACTIVITIES

- Consultant services to assist staff with the development of the Design Build RFP package for the selection of qualified consultants and contractors in support of the project.
- Consultant services to assist staff with the development of the Construction Engineering Inspection (CEI) RFP package for the selection of a qualified Engineering firm/team to oversee and manage the development of the project.
- Ongoing administrative activities related to the project.
- Submittal and amendments to agreements, contracts, RFP's for submittal to FHWA for review and approval.
- Conducting public involvement activities in support of the ongoing project activities.
- Development of performance measures, collecting performance measure data and conducting the reporting requirements.
- Performing the weekly, monthly, quarterly and yearly project status and development activity requirements.
- Development, monitoring and reporting of project schedules.
- Completing the necessary NEPA documentation and submittals.
- TIGER Grant reporting requirements.

PREVIOUS WORK

- Production of maps and graphics illustrating the project segments.
- Public involvement activities related to the development and review of the project.
- Winter/Spring 2014: Develop the Design Build package and Construction Engineering Inspection RFP's in support of the project.
- Spring 2014: Work with the consultants to conduct pre-bid meetings and contractor selection.
- Monthly and as needed, Design and Construction project meetings.
- Summer 2015: Collection and reporting of performance measure data.

END PRODUCTS

- Ongoing: Staff assistance in conducting project and coordination meetings in support of the project.
- Ongoing: Conduct public involvement related activities including updating the website and project updates, developing maps, graphics, videos and reports.
- Ongoing: Administrative tasks to insure federal requirements are being met.
- Ongoing: Development of updated project timelines.
- Monthly: Review and processing of invoices.
- Ongoing: Project oversight and work with the contractors to ensure that all of the processes meet federal guidelines.
- Monthly/Quarterly: Meeting the reporting requirements of the TIGER grant.
- Winter 2017: Completion of the project and project close out.
- Spring 2017: Collection and reporting of performance data following the completion of the project.
- Spring 2018: Collection and reporting of performance data for the project.

- Ongoing: Conduct public involvement related activities including updating the website and project updates, developing maps, graphics, videos and reports.
- Ongoing: Administrative tasks to insure federal requirements are being met.
- Ongoing: Development of updated project timelines.
- Monthly: Review and processing of invoices.
- Ongoing: Project oversight and work with the contractors to ensure that all of the processes meet federal guidelines.
- Monthly/Quarterly: Meeting the reporting requirements of the TIGER grant.
- Spring 2015: Consultant assistance with the data collection and analysis related to the production of the baseline performance measures.
- Winter 2017: Completion of the project and project close out.
- Spring 2017: Collection and reporting of performance data following the completion of the project.
- Spring 2018: Collection and reporting of performance data for the project.

		o: 4.5 Lee (timated Bu	and the same of th		ets Initiativ 16/2017	ë		
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personne	el Services							
	MPO staff salaries	\$8,000	-	-	-	-	-	\$8,000
	Subtotal:	\$8,000	-	-	-	_	-	\$8,000
B. Consulta	nt Services		- 7		10 K 10 E 15			
	Performance data collection and reporting	-		٠		-		
	Subtotal:	-	-	-	-	-	-	-
	Total:	\$8,000	-			-	-	\$8,000

14,25		to: 4.5 Lee C				c	1	100
Budget Category	Budget Category Description	FHWA (PL)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personn	el Services							
	MPO staff salaries	\$5,000	-	-	-	-	-	\$5,000
	Subtotal:	\$5,000	-	-	-	-	-	\$5,000
C. Ca	nsultant Services							
	Performance data collection and reporting	\$20,000	- 5	-	-	-	-	\$20,000
	Subtotal:	\$20,000	-	-	-	-	-	\$20,000
	Total:	\$20,000	-	-	-	_	-	\$20,000

Task: TIGER DESIGN BUILD PROJECT

<u>OBJECTIVE</u>

To support activities related to the design and construction of the TIGER V Complete Streets Initiative project.

REQUIRED ACTIVITIES

- Consultant services to assist staff with the development of the Design Build RFP package for the selection of qualified consultants and contractors in support of the project.
- Consultant services to assist staff with the development of the Construction Engineering Inspection (CEI) RFP package for the selection of a qualified Engineering firm/team to oversee and manage the development of the project.
- Ongoing administrative activities related to the project.
- Submittal of agreements, contracts, RFP's to FHWA for review and approval prior to advertisement and selection.
- Conducting public involvement activities.
- Development of performance measures and conducting the reporting requirements.
- Collection of existing transportation and economic data in support of the performance measure reporting requirements.
- Performing the weekly, monthly and yearly project status and development activities requirements.
- Development, monitoring and reporting of project schedules.
- Completing the necessary NEPA documentation and submittal.
- TIGER Grant reporting requirements.

PREVIOUS WORK

- Production of maps and graphics illustrating the project.
- Public involvement activities related to the development and review of the project.
- Winter/Spring 2014: Develop the Design Build package for advertisement.
- Winter/Spring 2014: Development of a Construction Engineering Inspection RFP in support of the project.
- Winter/Spring 2014: Develop and place bid advertisements consistent with federal requirements.
- Spring 2014: Work with the consultants to conduct pre-bid meetings.
- Ongoing: Tasks related to reporting requirements throughout the development of the project.
- Winter/Spring 2014: Development of the performance measures that will be used for the reporting requirements.
- Monthly and as needed, Design and Construction project meetings.

END PRODUCTS

- Ongoing: Staff assistance in conducting project and coordination meetings in support of the project.
- Ongoing: Conduct public involvement related activities including updating the website development and updates, developing maps, graphics, videos and reports in support of the project.
- Ongoing: Administrative tasks to insure federal requirements are being met.
- Ongoing: Development of project timelines.
- Monthly: Review and processing of invoices.
- Ongoing: Project oversight and work with the contractors to ensure that all of the processes meet federal guidelines.
- Ongoing: Project reporting requirements by the Design Build and CEI firm consistent with the grant requirements.

		lask No. 4.6 Himated Bu					Twi I	
Budget Category	Budget Category Description	USDOT (TIGER Grant)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personne	el Services						4	
	MPO staff project management and administrative salaries	\$30,000	-	-	-	-	-	\$30,000
	Subtotal:	\$30,000			-	-	-	\$30,000
	Total:	\$30,000		-				\$30,000

		CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	i TIGER Des Idgetsbetsil	Control of the last of the las				
Budget Category	Budget Category Description	USDOT (TIGER Grant)	FHWA (SU)	FTA 5303	FTA State Match	FTA Local Match	Trans. Disad.	Total
A. Personne	el Services				12-5-1			
	MPO staff project management and administrative salaries	0	-	-		-	-	0
	Subtotal:	0		-	-	-	-	0
	Total:	0		- :	: -	-	-	0

BUDGET TABLES

TABLE 1, 2016/17 AGENCY PARTICIPATION TABLE TABLE 2, 2016/17 FUNDING SOURCE TABLE

TABLE 1, 2017/18 AGENCY PARTICIPATION TABLE TABLE 2, 2017/18 FUNDING SOURCE TABLE

TABLE 1 FISCAL YEAR 2016/17 BUDGET SUMMARY BY TASK AND PARTCIPATING AGENCY

\$23,970 \$30,073 \$33,034 \$526,847 \$54,925 \$3,030,000 \$4,821,839 \$9,764 \$20,749 \$46,381 \$26,852 \$278,852 \$386,518 \$26,852 \$3,051 \$24,411 \$12,264 \$6,103 otal \$239,544 \$239,544 \$3,970 \$5,073 \$33,034 \$56,422 \$71,018 \$1,764 \$3,749 \$8,381 \$4,852 \$28,673 \$4,852 \$551 \$4,411 \$1,764 \$1,103 \$9,925 FDOT \$208,000 \$100,100 LOCAL \$26,909 \$73,191 88888 တ္တတ္တ Q Q Q S & & ဆ \$3,000,000 \$3,000,000 Cons TIGER Funds \$3,030,000 \$30,000 Staf \$214,606 This table summarizes the funds budgeted to be spent on each task by each responsible agency often FHA 5305 SU SLUFT Cons \$214,606 \$214,606 \$215,270 \$215,270 \$215,270 စ္တ \$235,819 \$37,000 \$272,819 \$814,319 \$315,500 \$8,000 \$38,000 \$22,000 \$8,000 \$541,500 \$124,693 \$20,000 \$25,000 \$20,000 \$22,000 \$20,000 \$10,500 \$5,000 වූ Equipment and Resource Purchase, Upgrade and Maintenance Regional Coordination Lee County Complete Streets Initiative Desing Build Project Efficient Transportation Decision Making (ETDM) Process Adminstrative, Planning and Project Consultant Services Special Projects and Studies Bicycle Pedestrian and Multi-Purpose Pathway Planning Congestion Management, ITS & Data Development Total cost, including carryover, for all tasks Public Involvement and Community Outreach Total fiscal year 2015/16 cost for all tasks Transit Program Management and Support Total carryover from prior fiscal years Description Unified Planning Work Program (UPWP) Freights and Goods Movement Planning Transportation Disadvantaged Program Lee County Complete Streets Initiative Transportation Improvement Program Long Range Transportation Planning Program Management and Support Locally Funded Activities 2 Data Collection and Management Systems 2 4 4 5 7 7 3.3 4 4 4 4 2 6 4 2.2 4 Special Project Planning 3 Systems Planning 1 Administration

TABLE 2
FISCAL YEAR 2016/17 BUDGET SUMMARY
BY TASK AND FUNDING SOURCE

		HWA	PL	STATE		FTA 5305		SU Fu	nds	TIGER	Funds	State	Grants				Local Cor	tributions					otal Share		
Task Description	Feder	igi Ge	onsullants	Soft Match	Federal	State	Local	Staff	Consultants	Staff	Des/Cons	State	Local	i.ee County	Romita Spangs	Cape Goral	Fort Myers	Fort Myers Seach	Sanibei	Esteru	Cartyover	Federai	State	LOcal	Total
ministration		Contract Contract of				Control of the last of the las			a a residio de la participa de la comita del la	-						and the second	· togo about the partie.			-		77	-		
1.1 Program Management and Support	\$ 322,	.000		\$ 71,018																	T	\$ 322,000	\$ 71,018	5	\$ 393,
1.2 Unified Planning Work Program (UPWP)		,000		\$ 1,764																		\$ 8,000	\$ 1,764		\$ 9,
1,3 Public Involvement and Community Outreach	\$ 17.	,000		\$ 3,749												-						\$ 17,000	\$ 3,749		\$ 20,
1.4 Equipment and Resource Purchase, Upgrade and Maintenance	\$ 38,	,000		\$ 8,381																		\$ 38,000	\$ 8.381		\$ 46.
1.5 Regional Coordination	\$ 22,	,000		\$ 4,852																		\$ 22,000	\$ 4.852		\$ 26.
1.6 Transit	\$ 8,	,000		\$ 1,764	\$ 215,270	\$ 26,909	\$ 26,909															\$ 223,270	\$ 28,673	\$ 26,909	
1.7 Locally Funded Activities	\$	-		\$ -										\$ 37,213	\$ 5,132	\$ 18,323	\$ 7,777	\$ 700	\$ 727	\$ 3,319	\$ 208,000			\$ 281,191	
Collection and Management Systems				****									- 00	Oll-											
2.1 Congestion Management, ITS and Data Development	\$ 22,	,000		\$ 4,852															***			5 22,000	\$ 4,852	s .	\$ 26,8
2.2 Efficient Transportation Decision Making (ETDM) Process	\$ 2.	.500		\$ 551																		2,500			\$ 3.0
ems Planning								-														2,000	* 00. 1		, J
3.1 Long Range Transportation Planning	\$ 20,	.000		\$ 4,411																		\$ 20,000	\$ 4,411	•	\$ 24,4
3.2 Transportation Improvement Program		.000		\$ 1,764											•							\$ 8,000			\$ 9,
3.3 Freights and Goods Movement Planning		.000		\$ 1,103					 												i	\$ 5,000		<u> </u>	\$ 6.
cial Project Planning	1																					Ψ 5,000	ψ 1,105 ;		3 0,
4.1 Special Projects and Studies	\$ 18.	,000		\$ 3,970												<u> </u>					T	\$ 18,000	\$ 3,970	•	\$ 21,9
4.2 Bicycle Pedestrian and Multi-Purpose Pathway Planning		000		\$ 5,073				1			 										+	\$ 23,000			\$ 28,
4.3 Transportation Disadvantaged Program	s	-		\$ -		-						\$ 33,034								-	1	\$ 23,000 \$	\$ 33,034		\$ 33,
4.4 Adminstrative, Planning and Project Consultant Services	\$ 20.	.00Ó \$	235,819	\$ 56,422		· -			\$ 214,606			* 00 00 !								-	1	\$ 470,425	\$ 56,422		\$ 526,8
4.5 Les County Complete Streets Inititave	\$ 8,	000 \$	37,000	\$ 9,925				1												_	<u> </u>	\$ 45,000	\$ 9,925		\$ 54,9
4.6 Lee County Complete Streets Inititave Design Build Project				\$ -						\$ 30,000	\$ 3,000,000										1	\$ 3,030,000	\$ -		\$ 3,030,0
Total FY 2016/17 cost for all tasks		\$814,31	19	\$ 179,601	\$ 215,270	\$ 26,909	\$ 26,909	\$2	14,606	\$30,000	\$3,000,000	\$ 33,034	\$ -	\$ 37,213	\$ 5,132	\$ 18,323	\$ 7,777	\$ 700	\$ 727	\$ 3,319	208,000	\$ 4,274,195	\$ 239.544		
Total carryover from prior fiscal years		\$124,69	93																				\$ -		\$
Total cost, including carryover, for all tasks		\$814,31	19	\$ 179,601	\$ 215,270	\$ 26,909	\$ 26,909	\$2	14,606	\$3,0:	30,000	\$ 33,034	\$ -	\$ 37,213	\$ 5,132	\$ 18,323	\$ 7,777	\$ 700	\$ 727	\$ 3,319	\$ 208,000	\$ 4,274,195	\$ 239,544	\$ 308,100	\$ 4.821

TABLE 1
FISCAL YEAR 2017/18 BUDGET SUMMARY BY TASK AND PARTCIPATING AGENCY
This table summarizes the funds budgeted to be spent on each task by each responsible agency

			Company of the Compan	C-100 TOB		50	Mack unds	THE STATE OF	N.M.	10/3
Administration			Staff	Consultant		Staff Cons	Staff Cons			
	-	Program Management and Support	\$320,000					200	\$70.577	\$390.577
	1.2	Unified Planning Work Program (UPWP)	\$12,000					\$0	\$2.647	\$14.647
	1.3	Public Involvement and Community Outreach	\$17,000					0\$	\$3.749	\$20,749
	4.1	Equipment and Resource Purchase, Upgrade and Maintenance	\$35,000					80	\$7.719	\$42.719
	1.5	Regional Coordination	\$22,000					9	\$4,852	\$26.852
	1.6	Transit Program Management and Support	\$8,000		\$213,555			\$26.694	\$28.459	\$276 708
	1.7	Locally Funded Activities	\$0					\$73.191		\$73 191
2 Data Collection and Management Systems	Manageme	nt Systems	-varw							
	2.1	Congestion Management, ITS & Data Development	\$22,000					₩.	\$4 852	\$26 BE2
	2.2	Efficient Transportation Decision Making (ETDM) Process	\$2,500					9	8551	\$3 051
3 Systems Planning					D-To-					100,00
	3.1	Long Range Transportation Planning	\$20,000					\$0	\$4 411	\$24 411
	3.2	Transportation Improvement Program	\$8,000					9	\$1.764	\$9 764
	3.3	Freights and Goods Movement Planning	\$5,000					80	\$1,103	\$6.103
4 Special Project Planning	ming		baa							
	4.1	Special Projects and Studies	\$18,000					0\$	029 53	\$21 970
	4.2	Bicycle Pedestrian and Multi-Purpose Pathway Planning	\$23,000					9	\$5.073	\$28.073
	4.3	Transportation Disadvantaged Program	<u>\$</u>					80	\$32,719	\$32,719
	4.4	Administrative, Planning and Project Consultant Services	\$20,000	\$368,520					\$85,690	\$474,210
	4.5	Lee County Complete Streets Initiative	\$5,000	\$20,000					\$5.514	\$30.514
	4.6	Lee County Complete Streets Initiative Desing Build Project						\$0		20
		Total fiscal year 2017/18 cost for all tasks	\$537,500	\$388,520	\$213,555			\$99,885	\$263,650	\$1,503,110
		Total carryover from prior fiscal years			\$0			\$208,000	80	
		Total cost, including carryover, for all tasks	\$926,020	020	\$213,555			\$307,885	\$263.650	\$1,711,110

TABLE 2
FISCAL YEAR 2017/18 BUDGET SUMMARY
BY TASK AND FUNDING SOURCE

		FHI	WA PL	STATE		FTA 5305		SUF	unds	State (3rants				Lucal Cor	itributions					otal Shar	9	
Таък	Description	l-edera)	Consultants	Soft Match	Federal	State	Local	Staff	Consultants	State	Local	Lee County	Sonite Springs	Cape Coral	Fort Myers	Fort Myers Beach	Saubei	Estero	Garryover	Federal	State	Locai	Yotal Co
ninistration																							
	Program Management and Support	\$ 320,000		\$ 70,577																\$ 320,000			\$ 390,5
	Unified Planning Work Program (UPWP)	\$ 12,000		\$ 2,647																\$ 12,000			\$ 14,6
	Public Involvement and Community Outreach	\$ 17,000		\$ 3,749																\$ 17,000	\$ 3,749		\$ 20,
	Equipment and Resource Purchase, Upgrade and Maintenance	\$ 35,000		\$ 7,719																\$ 35,000			\$ 42,
	Regional Coordination	\$ 22,000		\$ 4,852																\$ 22,000			\$ 26,8
	Transit	\$ 8,000)	\$ 1,764	\$ 213,555	\$ 26,694	\$ 26,694													\$ 221,555	\$ 28,459		\$ 276,
	Locally Funded Activities	\$ -		\$	<u> </u>							\$ 37,213	\$ 5,132	\$ 18,323	\$ 7,777	\$ 700	\$ 727	\$ 3,319	\$ 208,000	\$ -		\$ 281,191	\$ 281,
a Collection	and Management Systems			+101																			
2.1	Congestion Management, ITS and Data Development	\$ 22,000)	\$ 4,852																\$ 22,000	\$ 4,852	\$ -	\$ 26,8
2.2	Efficient Transportation Decision Making (ETDM) Process	\$ 2,500)	\$ 551																\$ 2,500	\$ 551	\$	\$ 3,
tems Plannii																							
3.1	Long Range Transportation Planning	\$ 20,000		\$ 4,411													100.00	C 7-7/4/2		\$ 20,000	\$ 4,411	\$ -	\$ 24,4
3.2	Transportation Improvement Program	\$ 8,000		\$ 1,764																\$ 8,000		\$ -	\$ 9.
3.3	Freights and Goods Movement Planning	\$ 5,000		\$ 1,103								7								\$ 5,000			\$ 6,
cial Project					T			النسانس														- 7	
	Special Projects and Studies	\$ 18,000		\$ 3,970												[T		\$ 18,000	\$ 3,970	\$ -	\$ 21,9
	Bicycle Pedestrian and Multi-Purpose Pathway Planning	\$ 23,000		\$ 5,073																\$ 23,000	\$ 5,073		\$ 28.0
4.3	Transportation Disadvantaged Program	\$ -		\$	t					\$ 32,719										\$ -	\$ 32,719		\$ 32.
4.4	Administrative, Planning and Project Consultant Services	\$ 20,000	\$ 368,520	\$ 85,690	Ì															\$ 388,520	\$ 85,690	·	\$ 474
4.5	Lee County Complete Streets Initiative	\$ 5,000	\$ 20,000	\$ 5,514															1	\$ 25,000	\$ 5,514		\$ 30.
4.6	Lee County Complete Streets Initiative Design Build Project	\$ -	\$ -	\$ -								2								\$ -	\$ -	\$ -	\$
	Total FY 2017/18 cost for all tasks	\$9	26,020	\$ 204,238	\$ 213,555	\$ 26,694	\$ 26,694	\$	60	\$ 32,719	\$ -	\$ 37,213	\$ 5,132	\$ 18,323	\$ 7,777	\$ 700	\$ 727	\$ 3,319	208,000	\$ 1,139,575	\$ 263,651	\$ 307,885	\$ 1,711,1
	Total carryover from prior fiscal years		\$0																		\$ -		\$
	Total cost, including carryover, for all tasks	\$9	26,020	\$ 204,238	\$ 213,555	\$ 26,694	\$ 26,694		60	\$ 32,719	\$ -	\$ 37,213	\$ 5,132	\$ 18,323	\$ 7,777	\$ 700	\$ 727	\$ 3,319	\$ 208,000	\$ 1,139,575	\$ 263,651	\$ 307,885	\$ 1,711.

APPENDIX A

Federal and State Planning Factors and Emphasis Areas

Florida Planning Emphasis Area-2015

Advancing Multi-Modal Transportation Planning

Over the past decade, transportation planning has expanded to include more emphasis on non-automobile modes with consideration given to freight movements, bicycle and pedestrian planning, complete streets, and integration of transit use into multi-modal plans for agencies and jurisdictions. Plans may be developed to consider multi-modal planning at a jurisdictional or regional system wide level. Many MPOs may already look at some or all of these factors when planning for future transportation improvements. MPOs are encouraged to consider the following areas in all of their modal planning for future system improvements.

Freight Planning

Florida is the third most populous state in the United States. Florida consumes a significant amount of goods and commodities. The challenge for Florida is to keep up with the growing demand for goods. The safe and efficient movement of goods and commodities, including throughput and trade, moves Florida's economy. All freight transportation modes can be considered and include trucking, rail, waterborne, air, pipeline and even space play critical roles in moving goods and commodities.

The Florida Department of Transportation (FDOT) has embarked on the development and implementation of a <u>Freight and Mobility and Trade Plan</u>. The plan defines policies and investments that will enhance Florida's economic development efforts in the future. Consideration of this statewide plan should be given as MPOs explore and plan for future transportation investments. In addition, FHWA has many resources on their <u>Freight Planning</u> website.

Transit Planning

The mission of the FDOT Transit Office is to "identify, support, advance and manage cost effective, efficient and safe transportation systems and alternatives to maximize the passenger carrying capacity of surface transportation facilities." As communities continue to grow, many planners are faced with highway facilities that can no longer accommodate expansion for a variety of reasons or choose not to accommodate through roadway expansion. As congestion increases and travel time reliability decreases, alternative modes of travel are being sought to meet the growing demand and traveling preferences of the public. MPOs and local jurisdictions are planning for transit expansion to accommodate the increasing need for alternatives to automobile travel.

Where appropriate, MPOs should consider transit-oriented development, exclusive bus lanes, bus rapid transit, transit expansion, new starts alternatives and other transit options when planning for transportation system enhancements. MPOs are encouraged to visit FDOT's <u>Public Transit Office</u> webpage for more information.

Complete Streets

The ability for Florida residents and visitors to have safe and convenient travel and access to economic hubs, shopping centers and public places is a vital part to creating a livable community. To ensure successful livable communities, transportation planning decisions must be made that encourage and consider economic development, appropriate local land uses, community culture and the natural environment. One strategy to accomplish these goals is to implement a Complete Streets plan that integrates people and the environment in the planning, design and construction of transportation networks. Complete Streets is accomplished through contextual design in which transportation planning and road design decisions are determined by the context of the environment versus a one-size fits all planning and design approach.

FDOT has implemented a Complete Streets policy that is targeted to promote safety, quality of life and economic development in Florida. Successful implementation of this policy requires FDOT to routinely plan, design, construct, reconstruct and operate a context-sensitive transportation system. Implementation of this policy at the regional and local level may require MPOs to incorporate context-sensitive solutions and transportation system designs that consider local safety issues, land use development, community needs, and context sensitive solutions in their transportation planning process.

As MPOs work to meet the needs of their transportation users, consideration should be given, where appropriate, to complete streets policies that improve accessibility and public safety, address cultural needs, encourage economic development and promote mobility across all modes of transportation.

The following resources are available to help MPOs develop an approach to Complete Streets: FDOT Complete Streets - Workshops and Multi-Modal Corridor Planning Guidebook.

Bicycle/Pedestrian

Florida continues to be one of the leading states with high fatality and serious injury rates among bicyclists and pedestrians. Tackling this significant safety concern requires collaboration and support from all planning partners to develop effective bicycle and pedestrian planning strategies that reduce crashes, fatalities and injuries.

Florida is committed to working to address the challenge of improving safety for pedestrians and bicyclists. In 2010 FDOT established the Florida Bicycle and Pedestrian Council to provide a forum for stakeholders to participate and provide input into bike and pedestrian considerations. FDOT has updated several of its manuals and guidance documents, such as the Florida Greenbook, FDOT Design Standards and FDOT Plans Preparation Manual, to include guidance on incorporating innovative engineering countermeasures to improve pedestrian and bicyclist safety on Florida roadways. FDOT has also implemented a Pedestrian and Bicycle Safety

Program that targets the reduction of fatalities and injuries of pedestrian and bicyclists by promoting conditions for safe and effective travel.

To support pedestrian and bicycle safety, MPOs are encouraged to develop policies that support the integration of safe and well connected bicycle and walking networks into their overall transportation system. MPOs may also want to explore developing and implementing a Pedestrian Safety Action Plan, as suggested in the 2014 State Planning Emphasis Area bulletin. MPOs are encouraged to continue any efforts started as a result of the issuance of the 2014 State Planning Emphasis Area.

In existing MPO pedestrian safety programs, emphasis could be placed on enhancing or constructing new pedestrian and bicycling facilities, improving roadway and pedestrian lighting, and installing pedestrian safety devices such as marked crosswalks and pedestrian signals. MPOs can also reevaluate the effectiveness of their existing safety plan to determine if the program is still appropriate and producing positive results. MPOs are encouraged to use the following resources to develop your strategies: FDOT Safety Office Webpage, State of Florida Pedestrian & Bicycle Strategic Safety Plan, Bicycle and Pedestrian Council, and Pinellas County Pedestrian Safety Plan.

Federal Planning Emphasis Areas

In 2015 the Federal Highway Administration and Federal Transit Administration issued a joint Planning Emphasis Areas letter to all MPOs encouraging them to place emphasis on the following areas as they develop their Unified Planning Work Programs. FDOT supports the MPOs consideration of the federal planning emphasis areas in the development of the UPWP. The Federal Planning Emphasis Areas are posted on the Office of Policy Planning website. The emphasis areas are:

MAP-21 Implementation Regional Models of Cooperation Ladders of Opportunity

Federal and State Planning Factors and Planning Emphasis Areas for FY 2016/17 and FY 2017/18

The FTA and FHWA identify Planning Emphasis Areas (PEAs) annually to promote priority themes for consideration, as appropriate, in statewide and metropolitan (unified) planning work programs proposed for FTA and FHWA funding.

MAP-21 Federal Planning Factors

MAP-21 and the subsequent rulemaking have specified eight specific planning factors that FTA and FHWA uses in determining MPO and UPWP compliance with federal and state requirements. These factors are:

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

MAP-21 PLANNING FACTORS AND EMPHASIS AREAS / LIPWP TASK MATRIX

ITEM#	MAP-21 PLANNING FACTORS	UPWP TASKS																
1000 -211		1.1	1.2	1.3	1.4	1,5	1.6	1.7	2.1	2.2	3.1	3.2	3.3	4.1	4.2	4.3	4.4	4.5
11	Support economic vitality of the metropolitan, especially by enabling global competitiveness, productivity and efficiency.						* •4.											
2	Increase safety of transportation system for motorized and non-motorized users.																	
3	Increase security of transportation system for motorized and non-motorized users.	T T					*						. 4					
4	Increase accessibility and mobility options for people and freight.															,		
5	Protect and enhance the environment, promote energy conservation, improve the quality of life and promote consistency between transportation improvements; state and local planned growth and economic development patterns.								8									
6	Enhance the integration and connectivity of the transportation systems, across and between modes, for people and freight.																	<u> </u>
7	Promote efficient system management and operation						4 3			30								
8	Improve the resiliency of the transportation system and reduce or mitigate stormwater impacts of surface transportation	1125										, los			-	•		
9	Enhance travel and tourism											- Fall		,				,
10	Emphasize the preservation of the existing transportation system.					-	2		4	Ŷ			,					A- 14-15

APPENDIX B

FTA Section 5305 Grant Application for Fiscal Year 2017/18

OMB Number: 4040-0004 Expiration Date: 8/31/2016

- 1. Type of Sydemieston: Prospiciosion P	Application	for Federal Assista	nce SF-424								
Prespectation New Continuation Color (Specify);	* 1. Type of Sub	mission:	* 2. Type of Application:	* If Revision, select appr	ropriate letter(s);						
Changed/Corrected Application Revision *3. Data Received:	Preapplica	tion									
*S. Deric Reconhead: 4. Applicants identifier: Bot. Applicatable So. Federal Award Identifier: Bot. Applicatable State Lee Oright: 6. Date Reconhead by State: 7. State Application Identifier: 8. APPLICANT INFORMATION: *a. Legal Name: *a. Legal Name: *b. Employer/Tavapayer Identification Number (EIN/TIN): *c. Organizational DUNS: 1078264880000 d. Address; *Street: \$1. D. Rox 150045 Street: *Street: *D. O. Rox 150045 Street: *Street: *Street:	Application	ı	Continuation	Other (Specify):							
Biot Applicable Biot Applicable Biot Applicable Biot Applicable Biot Applicable Pr. 80-008	Changed/C	Corrected Application	Revision								
Se. Foderal Entity Identifier: [Sot. Applicable FTL-80-008 State Use Only: 6. Data Received by State:	* 3. Date Receive	ed:									
State Use Ordy: 8. Date Received by State: 8. Legel Name: Fee Country Netropolitan Planning Organization *B. Employer/Texpayer (derditudion Number (EINTIN): *B. Doy158548 C. Address: *Street: *Street: *Street: *Outry/Farish: *State: *Street: *Outry/Farish: *State: *Division Name: *Division Name: *Department Name: *Department Name: *Des Country MRD f. Name and contact Information of person to be contacted on matters involving this application: *Profit: *Itel: *Profit: *			Not Applicable								
Statis Les Only: 8. Date Roschwed by Siste: 7. State Application Identifier: 8. APPLICANT INFORMATION: * a. Legal Name: * Lee County Metropolitan Planning Organization * b. Employer/Texpeyer identification Number (EIN/TR)): 8. Day 758648 d. Address; * Street1: * Street1: * Cope Coxel * County Cape Coxel * County Ferial: * County: * URA: URITYED STATES * Division Name: * Lee County NRD Final Name: * Division Name: * Lee County NRD * Name and contact information of person to be contacted on matters involving this application: * Final Name: * Lee County State * Street: * Final Name: * Scott * Suffice * Final Name: * Scott * Suffice * Final Name: * Scott * Suffice * Tilesphone Numbor: * Z39-330-2241. * Fax Number: * Z39-790-2695				5b. Federal Award k	Jentifier:						
8. APPLICANT INFORMATION: * a. Legal Name:	Not Applical	ole		FL-80-009							
8. APPLICANT INFORMATION: *a. Lagsl Name: Lee Country Netropolitan Planning Oxyganization *b. EmploysofTaxopyer Identification Number (EIN/TIN): *c. Organizational DUNS:	State Use Only:										
*a. Legal Name: Lee Country Metropolitan Planning Organization *b. Employer/Taxpayer Identification Number (EINTIN): Sp0756648	6. Date Received	by State:	7. State Application I	dentifier: 1001							
*b. Employer/Taxpayer Identification Number (EIN/TIN): 8D0756648 d. Address: *Street1: P.O. Box 150045 \$treet2: 815 Micholas Parkway East: *City: Cape Coreal Countly/Parish: *State: Fili Florida *Dourtay: UBA: UBXITED STATES *Zip / Postal Code: 33915-0045 e. Organizational Unit: Department Name: Laes Countly MPO f. Name and contact Information of person to be contacted on matters involving this application; Prefix: Executive Director Organizational Affliction: Title: Executive Director Organizational Affliction: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	6. APPLICANT I	NFORMATION:									
## County MPO f. Name and contact information of person to be contacted on matters involving this application: ## Cap: ## County MPO f. Name and contact information of person to be contacted on matters involving this application: ## Cap: ## Cap: ## County MPO ## Cap: ## County MPO ## Cap: ## County MPO ## Cap: ## Cap: ## County MPO ## Cap: ## Ca	* a. Legal Name:	Lee County Metro	opolitan Planning Orga	nization							
d. Address: *Street1:		cpayer identification Num	ber (EIN/TIN):	* c. Organizational D	UNS:						
Street1: p.O. Box: 150045 Street2: alis Micholas Parkway East City: Cape Coreal County/Parish: State: Fili Floxida Province: County: USA: UNITED STATES *Zip / Postal Code: 33915-0045 c. Organizational Unit: Department Name: Lee County MRO f. Name and contact information of person to be contacted on matters involving this application: Prefix: Mr. *First Name: Donald Middle Name: U. *Last Name: Scott Suffix: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241. Fax Number: 239-790-2695	800756648			0782664880000							
Street2: a15 Nicholas Parkway East *Cky: Cape Coral County/Parish: *State: File Florida Province: *County: USA: UNITED STATES *Zp / Postal Code: 33915-0045 e. Organizational Unit: Department Name: Lae County MPO f. Name and contact information of person to be contacted on matters involving this application: Profit: Mr. *First Name: Donald Middle Name: L. *Last Name: Scott Suffic: Title: Executive Director Organizational Affliction: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	d. Address;										
* City: Cape Coxal County/Perish: * State: Fil: Florida Province: * Country: USA: UNITED STATES * Zip / Pestal Code: 33915-0045 • Coganizational Unit: Department Name: Lee Country MRO f. Name and contact information of person to be contacted on matters involving this application: Prefix: Mr. * First Name: Donald Middle Name: L. * Last Name: Scott Suffix: Title: Executive Director Organizational Affiliation: * Telephone Number: 239-330-2241 Fax Number: 239-790-2695	* Streat1:	P.O. Box 15004	5								
County/Perish: Siste: File Florida Province: *Country: *Zip / Poetal Code: 33915-D045 a. Organizational Unit: Department Name: Lee Country MPO f. Name and contact information of person to be contacted on matters involving this application: Profit: Middle Name: Lust Name: Scott Suffit: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241. Fax Number: 239-790-2695	Street2:	815 Nicholas P	arkway East								
* State: Province: * Country: * Zip / Postal Code: * Zip / Pos	* City:	Cape Coral									
Province: * Country: * Country: * Zip / Poetal Code: 23915-0045 c. Organizational Unit: Department Name: Lee Country MPO f. Name and contact information of person to be contacted on matters involving this application: Prefix: * Mix. * First Name: Domaid Middle Name: L. * Last Name: Scott Suffix: Title: Executive Director Crganizational Affiliation: * Talephone Number: 239-330-2241 Fax Number: 239-790-2695	County/Parish:				<u></u>						
* County: * Zip / Postal Code: * Zip / Postal Code: * Signalizational Unit: Department Name: Lee County MPO f. Name and contact information of person to be contacted on matters involving this application: Prefix: * First Name: * Last Name: * Scott Suffix: Title: * Executive Director Coganizational Affiliation: * Telephone Number: * 239-330-2241 Fax Number: * 239-790-2695	* State:			FL: Flori	G.						
* Zip / Poetal Code: 33915-0045 e. Organizational Unit: Department Name: Lee County MPO f. Name and contact Information of person to be contacted on matters involving this application: Prefix: Mr. *First Name: Donald Middle Name: L. * * Last Name: Scott Suffix: Title: Executive Director Organizational Affiliation: * Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Province:										
e. Organizational Unit: Department Name: Liee County MRO f. Name and contact information of person to be contacted on matters involving this application: Prefix: Mr. *First Name: Donald. Middle Name: Li. * Last Name: Scott Suffix: Title: Executive Director Organizational Affiliation: * Telephone Number: 239-330-2241. Fax Number: 239-790-2695	" Country:			USA: UNITED S	STATES						
Department Name: Lee County MPO f. Name and contact information of person to be contacted on matters involving this application: Prefix: Mr. *First Name: Donald Middle Name: L. * Last Name: Scott Surfix: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	* Zip / Postal Code	33915-0045									
Lee County MPO f. Name and contact information of person to be contacted on matters involving this application: Prefix: Mr. *First Name: Domald Middle Name: L. * Last Name: Scott Suffix: Title: Executive Director Organizational Affiliation: * Telephone Number: 239-330-2241 Fax Number: 239-790-2695	e. Organizationa	Unit:									
f. Name and contact information of person to be contacted on matters involving this application: Prefix: btr. *First Name: Donald Middle Name: L *Last Name: Scott Suffix: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Department Name	:		Division Name:							
Prefix: Mr. *First Name: Donald. Middle Name: IJ. *Last Name: Scott Suiffo: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Les County Mi	90									
Middle Name: L. *Last Name: Scott Suiffic: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	f. Name and con	lact information of per	son to be contacted on mat	ters involving this a	oplication:						
Middle Name: L. *Last Name: Scott Suiffs: Title: Executive Director Organizational Affiliation: *Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Prefix: M	r.	* First Name;	Dona ld							
* Last Name: Scott Suits: Title: Executive Director Organizational Affiliation: * Telephone Number: 239-330-2241 Fax Number: 239-790-2695											
Title: Executive Director Organizational Affiliation: * Telephone Number: 239-330-2241 Fax Number: 239-790-2695	*		tt.								
Organizational Affiliation: * Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Suffix:										
*Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Title: Executiv	File: Executive Director									
*Telephone Number: 239-330-2241 Fax Number: 239-790-2695	Organizational Affil	listion:									
235-130-2033											
Email: decotteleempo.com	* Telephone Numb	er. 239-330-2241		Fex Numb	er. 239-790-2695						
	Email: decott	elecupo.com									

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
E: Regional Organization
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
Federal Transit Administration
11. Catalog of Federal Domestic Assistance Number:
20.505
CFDA Title:
Section 5303(d)
* 12. Funding Opportunity Number:
FL-80-0009
^ Title:
Metropolitan Transportation Planning
40 Compatition I de attraction Numbers
13. Competition Identification Number:
Not Applicable
Title: Not Applicable
INCL ADDITIONS
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attechment View Attachment
* 15. Descriptive Title of Applicant's Project:
USC 530, Planning and Technical Studies in support of the Fiscal Year 2016/2017 Unified Planning Work Program.
Attach supporting documents as specified in agency instructions.
Add Attachments Delste Attachments View Attachments

Application for Federal Assi	otenes SE 424
	stance or-424
16. Congressional Districts Of:	
* a. Applicant 14	* b. Program/Project 14
Attach an additional list of Program/Pr	oject Congressional Districts if needed.
17. Proposed Project:	
* a. Start Date: 10/01/2016	* b. End Date: 06/30/2017
18. Estimated Funding (\$):	
* a. Federal	215,270.00
* b. Applicant	
* c. State	26,909.00
* d. Local	26,909.00
* e. Other	
* f. Program Income	
*g. TOTAL	269,088.00
*40.4 * * * * * * * * * * * * * * * * * * *	ew By State Under Executive Order 12372 Process?
a. This application was made av b. Program is subject to E.O. 12 c. Program is not covered by E.	valiable to the State under the Executive Order 12372 Process for review on
* 20. Is the Applicant Delinquent Or	Any Federal Debt? (if "Yes," provide explanation in attachment.)
Yes No	, and the provide explanation in attachment)
If "Yes", provide explanation and atta	ach
, provide aspectation and atta	FE NOT AND ADDRESS OF THE PARTY
comply with any resulting terms if i	ertify (1) to the statements contained in the list of certifications** and (2) that the statements urste to the best of my knowledge. I also provide the required assurances** and agree to accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may inistrative penalties. (U.S. Code, Title 218, Section 1001)
** The list of certifications and assurar specific instructions.	nces, or an internet site where you may obtain this list, is contained in the announcement or agency
Authorized Representative:	
Prefix:	* First Name:
Middle Name:	
Last Name:	
Suffix:	
Title:	
Telephone Number: 239-244-2220	Fax Number: 239-790-2695
Email: dscott@leempo.com	1 4
Signature of Authorized Representative	* Date Signed: 05/20/2016

FTA FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES FOR FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS (Signature pages alternative to providing Certifications and Assurances in TEAM-Web)

Name of Applicant: Lee County Metropolitan Planning Organization

The Applicant agrees to comply with applicable provisions of Groups 01 – 24. Yes

The Applicant agrees to comply with applicable provisions of the Groups it has selected:

Group	Description	
01.	Required Certifications and Assurances for Each Applicant.	
02.	Lobbying.	
03.	Procurement and Procurement Systems.	
04.	Private Sector Protections.	
05.	Rolling Stock Reviews and Bus Testing.	
06.	Demand Responsive Service.	
07.	Intelligent Transportation Systems.	
08.	Interest and Financing Costs and Acquisition of Capital Assets by Lease.	
09.	Transit Asset Management Plan and Public Transportation Agency Safety Plan.	
10.	Alcohol and Controlled Substances Testing.	
11.	Fixed Guideway Capital Investment Grants Program (New Starts, Small Starts, and Core Capacity) and Capital Investment Program in Effect before MAP-21 Became Effective.	
12.	State of Good Repair Program.	
13.	Fixed Guideway Modernization Grant Program.	
14.	Bus and Bus Facilities Formula Grants Program and Bus and Bus-Related Equipment and Facilities Grant Program (Discretionary).	
15.	Urbanized Area Formula Grants Programs/ Passenger Ferry Grants Program/Job Access and Reverse Commute (JARC) Formula Grant Program.	
16.	Seniors/Elderly/Individuals with Disabilities Programs/New Freedom Program.	
17.	Rural/Other Than Urbanized Areas/Appalachian Development/Over-the-Road Bus Accessibility Programs.	
18.	Tribal Transit Programs (Public Transportation on Indian Reservations Programs).	
19.	Low or No Emission/Clean Fuels Grant Programs.	
20.	Paul S. Sarbanes Transit in Parks Program.	
21.	State Safety Oversight Grant Program.	
22.	Public Transportation Emergency Relief Program.	
23.	Expedited Project Delivery Pilot Program.	
24.	Infrastructure Finance Programs.	

FTA FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2016 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE (Required of all Applicants for FTA funding and all FTA Grantees with an active Capital or Formula Project)

AFFIRMATION OF APPLICANT

Name of the Applicant:	Lee County Metropolitan Planning Organization	
Name and Relationship	of the Authorized Representative:	
regulations, and follow a the foregoing page applic	on behalf of the Applicant, I declare that it has duly authorisances and bind its compliance. Thus, it agrees to comply with pplicable Federal guidance, and comply with the Certificaticable to each application its Authorized Representative mak Federal Fiscal Year 2015, irrespective of whether the individues to represent it.	th all Federal statutes and one and Assurances as indicated o
FTA intends that the Certapply to each Project for	tifications and Assurances the Applicant selects on the other which it seeks now, or may later seek FTA funding during I	r side of this document should Federal Fiscal Year 2015.
Fraud Civil Remedies Ac Civil Remedies," 49 CFR provisions of 18 U.S.C. 1	e truthfulness and accuracy of the Certifications and Assurate that this document and any other submission made to FTA, and to of 1986, 31 U.S.C. 3801 et seq., and implementing U.S. D. a part 31, apply to any certification, assurance or submission 001 apply to any certification, assurance, or submission magram authorized by 49 U.S.C. chapter 53 or any other statute.	d acknowledges that the Program OT regulations, "Program Fraud made to FTA. The criminal
In signing this document, other statements made by Signature Name Mue Flo Authorized Representative	I declaie under penalties of perjury that the foregoing Certime on healf of the Applicant are true and accurate.	fications and Assurances, and any Date: 5/20/16
	AFFIRMATION OF APPLICANT'S ATTORNEY	,
For (Name of Applicant):	1 0	
indicated on the foregoing legally made and constitut	ney for the above named Applicant, I hereby affirm to the Arment law, as applicable, to make and comply with the Certification to the Law pages. I further affirm that, in my opinion, the Certification to legal and binding obligations on it. The best of my knowledge, there is no legislation or litigation pays of these Certifications and Assurances, or of the performs	tifications and Assurances as as and Assurances have been
Signature		Date: 5/20/16
	y, Gray Robinson	Date: 3/20/16
Attorney for Applicant		
THE PROPERTY OF A SPINITERING PARTY PROPERTY PRO	unding and each FTA Grantee with an active Capital or Forms Attorney pertaining to the Applicant's legal capacity. The gnature, provided the Applicant has on file this Affirmation.	Applicant more outer its signature

Section 5305(d) Approved Project Budget for FFY16 (total dollars)

44.21.00				. 71 E00
Add	44.21.00	Program Support an	d Administration	
Add	44.22.00	General Developme	nt and Comprehensive Planning	\$ 28,750
Add	44.23.01	Long Range Transpo	ortation Planning: System Level	
44.25.00 Transportation Improvement Program 4.26.00 Planning Emphasis Areas \$31,250	44.23.02	Long Range Transpo	ortation Planning: Project Level	\$ 56,250
1	44.24.00	Short Range Transp	ortation Planning	
Hanning Emphasis Areas \$31,250 Coordination of Non-Emergency Human Service Transportation \$31,250 A426.12 Participation of Transit Operators in Metropolitan Planning A426.14 Planning for Transit Systems Management/Operations to Increase Ridership \$31,250 Support Transit Capital Investment Decisions through Effective Systems Planning \$17,500 \$17,500 \$17,500 \$10,000 A4.26.16 Incorporating Safety & Security in Transportation Planning \$10,000 A4.27.00 Other Activities Total Net Project Cost \$269,088 Accounting Classifications \$129,162 \$86,108 A4.30.01 Personnel \$129,162 \$86,108 A4.30.02 Fringe Benefits \$86,108 A4.30.04 Equipment A4.30.05 Supplies A4.30.06 Contractual \$53,818 A4.30.07 Other Activities \$53,818 A4.30.08 Indirect Charges Total Net Project Cost \$269,088 A4.40.01 MPO Activities \$10,000 Amount \$10,000 Amou		Transportation Impr	ovement Program	\$ 22,500
44.26.12 Coordination of Non-Emergency Human Service Transportation 4.26.14 Planning for Transit Operators in Metropolitan Planning \$31,250		Planning Emphasis	Areas	* * 4 * 6 * 6 * 6 * 6 * 6 * 6 * 6 * 6 * 6
44.26.13		Coordination of Nor	n-Emergency Human Service Transportation	\$ 31,250
## Add Allocations ## Add		Participation of Tran	nsit Operators in Metropolitan Planning	
## Additional Company of the Project Cost ### Support Transit Capital Investment Decisions through Effective Systems Planning ### \$17,500 \$10,000 \$10,		Planning for Transit	Systems Management/Operations to	¢ 21.250
Systems Planning \$17,300 \$10,0				\$ 31,250
Systems Planning \$17,300 \$10,0	44.26.15	Support Transit Cap	oital Investment Decisions through Effective	#47.500
44.26.16				
Total Net Project Cost Total Net Project Cost \$269,088	44.26.16	Incorporating Safety	& Security in Transportation Planning	\$10,000
Accounting Classifications \$129,162 \$129,162 \$44,30.02 Fringe Benefits \$86,108 \$44,30.03 Travel \$44,30.05 Supplies \$53,818 \$53,818 \$44,30.07 Other \$10,008 Indirect Charges \$269,088 \$215,270 \$53,818 \$215,270 \$53,818 \$269,088 \$215,270 \$53,818 \$269,088 \$269,0			<u>-</u>	
Accounting Classifications \$129,162 \$129,162 \$44,30.02 Fringe Benefits \$86,108 \$44,30.03 Travel \$44,30.05 Supplies \$53,818 \$53,818 \$44,30.07 Other \$10,008 Indirect Charges \$269,088 \$215,270 \$53,818 \$215,270 \$53,818 \$269,088 \$215,270 \$53,818 \$269,088 \$269,0				* 260 USB
44.30.01 Personnel 44.30.02 Fringe Benefits 44.30.03 Travel 44.30.04 Equipment 44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost \$ 53,818 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost \$ 269,088 Accounting Classification FPC Description Amount \$ 269,088		Tot	al Net Project Cost	§ 209,000
44.30.01 Personnel 44.30.02 Fringe Benefits 44.30.03 Travel 44.30.04 Equipment 44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost \$ 53,818 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost \$ 269,088 Accounting Classification FPC Description Amount \$ 269,088		am il		
44.30.02 Fringe Benefits 44.30.03 Travel 44.30.04 Equipment 44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost \$ 269,088 Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost \$ 269,088 Accounting Classification FPC Description Amount \$ 269,088	Accounting Clas	ssifications		
44.30.02 Fringe Benefits 44.30.03 Travel 44.30.04 Equipment 44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost \$ 269,088 Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost \$ 269,088 Accounting Classification FPC Description Amount \$ 269,088	44.00.01	D1		g 129,162
44.30.03 Travel 44.30.04 Equipment 44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost \$ 269,088 Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost \$ 269,088 Total Net Project Cost \$ 269,088 Accounting Classification FPC Description Amount \$ 269,088				
44.30.04 Equipment 44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269,088		_		_
44.30.05 Supplies 44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost \$ 269,088 Total Net Project Cost \$ 269,088 Accounting Classification FPC Description Amount \$ 269,088				
44.30.06 Contractual 44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost S 269,088 Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269,088				
44.30.07 Other 44.30.08 Indirect Charges Total Net Project Cost Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088	**			\$ 53.818
## Total Net Project Cost Total Net Project Cost \$ 269,088				
Total Net Project Cost \$ 269,088				
Fund Allocations 44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088	44.30.08	Indirect Charges		
44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088		Tot	al Net Project Cost	<u>\$ 269,088</u>
44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088	Fund Allocation	ns		
44.40.01 MPO Activities 44.40.02 Transit Operator Activities 44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088				. 53 919
44.40.03 State and/or Local Agency Activities Total Net Project Cost Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088	44.40.01	MPO Activities		Ψ
Total Net Project Cost \$ 269,088 Federal Share (80%) \$ 215,270 \$ 53,818 Accounting Classification FPC Description Amount \$ 269,088	44.40.02	Transit Operator Ac	ctivities	\$ 215,270
Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088	44.40.03	State and/or Local	Agency Activities	
Federal Share (80%) Local Share (20%) Accounting Classification FPC Description Amount \$ 269.088				a 260 088
Accounting Classification FPC Description Amount \$ 269 088		Tot	tal Net Project Cost	\$_200,000
Accounting Classification FPC Description Amount \$ 269 088		TO 41 1 C1	(809/)	¢ 215.270
Accounting Classification FPC Description Amount				
Classification FPC Description Amount		Local Share	(20%)	Ψ
Classification FPC Description Amount	Accounting			
e 269 (188	-	FPC	Description	Amount
		02	Technical Studies - Planning	<u>\$ 269,088</u>

Section 5305(d) GMIS Planning Line Item Codes – FFY15 (FTA Funds Only)

44.21.00	Program Support and Administration	s 57,270
44.22.00	General Development and Comprehensive Planning	\$ 23,000
44.23.01	Long Range Transportation Planning: System Level	φ 23,000
44.23.02	Long Range Transportation Planning: Project Level	\$ 45,000
44.24.00	Short Range Transportation Planning	\$ 45,000
44.25.00	Transportation Improvement Program	\$ 18,000
44.26.00	Planning Emphasis Areas	Ψ 10,000
44.26.12	Coordination of Non-Emergency Human Service Transportation	\$25,000
44.26.13	Participation of Transit Operators in Metropolitan Planning	+20,000
44.26.14	Planning for Transit Systems Management/Operations to	
	Increase Ridership	\$ 25,000
44.26.15	Support Transit Capital Investment Decisions through Effective	
	Systems Planning	\$ 14,000
44.26.16	Incorporating Safety & Security in Transportation Planning	\$ 8,000
44.27.00	Other Activities	
	Total Net Project Cost	<u>\$</u> 215,270
counting Clas	sifications	
44.30.01	Personnel	s 103,330
44.30.02	Fringe Benefits	\$ 68,886
44.30.03	Travel	4 00,000
44.30.04	Equipment	
44.30.05	Supplies	
44.30.06	Contractual	\$ 43,054
44.30.07	Other	
44.30.08	Indirect Charges	
	Total Net Project Cost	<u>\$ 215,270</u>
nd Allocations	3	
44.40.01	MPO Activities	s 43,054
	Transit Operator Activities	\$ 172,216
44.40.02		W 1/Z.Z10
44.40.02 44.40.03	State and/or Local Agency Activities	Ψ172,210

FEDERAL FY 2016-2017 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of her or his knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal Contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal 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 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 undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000.00 and not more that \$100,000.00 for each such failure.

5/20/16 Date

Chairnerson for the M

FEDERAL FY 2016-2017 DEBARMENT AND SUSPENSION CERTIFICATION

As required by U.S. Regulations on Government wide Debarment and Suspension (Non-procurement) at 49 CFR 29.510

- (1) The Metropolitan Planning Organization hereby certifies to the best of its knowledge and belief, that it and its principles:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state or local) transaction or contract under a public transaction; violation of Federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, state or local) with commission of any of the offenses listed in paragraph (b) of this certification; and,
 - (d) Have not within a three-year period preceding this certification had one or more public transactions (Federal, state or local) terminated for cause or default.

(2) The Metropolitan Planning Organization also hereby certifies that if, later, it becomes aware of any information contradicting the statements of paragraphs (a) through (d) above, it will promptly provide that information to the U.S. DOT.

Chairperson for the MPO

5/20/16 Date

Title VI / Non-Discrimination Policy Statement

no postatu of 19 bene	s, as provided by Title VI of the 187 and the Florida Civil Rights fits of, or be otherwise subjecte	assures the Florida Department of Transportation that color, national origin, sex, age, disability, family or religious e Civil Rights Act of 1964, the Civil Rights Restoration Act Act of 1992 be excluded from participation in, be denied the d to discrimination or retaliation under any program or
activ		
The	Lee County MPO	further agrees to the following responsibilities with
respe	ect to its programs and activities	
1	. Designate a Title VI Liaison access to the subrecipient's C	that has a responsible position within the organization and Chief Executive Officer.
2	commitment to the nondiscri	ed by the Chief Executive Officer, which expresses its mination provisions of Title VI. The policy statement shall
	information shall be mublished	subrecipient's organization and to the general public. Such
_		d where appropriate in languages other than English.
3.	 insert the clauses of Appendi 	x A of this agreement in every contract subject to the Acts

- subrecipients. Complaints against the Florida Department of Transportation (FDOT) shall immediately be forward to the FDOT District Title VI Coordinator.

 5. Participate in training offered on Title VI and other nondiscrimination requirements.
- 6. If reviewed by FDOT or the United States Department of Transportation, take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed

4. Develop a complaint process and attempt to resolve complaints of discrimination against

ninety (90) calendar days.

and Regulations.

 Have a process to collect racial and ethnic data on persons impacted by the subrecipient's programs.

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

Signature of Presiding Officer for the MPO/TPO

Date of Signature

Disadvantaged Business Enterprise Utilization

It is the policy of the Lee County MPO	that disadvantaged businesses, as
defined by 49 Code of Federal Regulation the performance of Lee County MPO	is, Part 26, shall have an opportunity to participate in
the bettotimance of recognity will	contracts in a nondiscriminators
discrimination in the award and administration	ntaged Business Enterprise Program are to ensure non-
standards help remove barrier to portions	ation of contracts, ensure firms fully meet eligibility
of a firm so it can compete successfully or	ation, create a level playing field, assist in development atside of the program, provide flexibility, and ensure
narrow tailoring of the program.	diside of the program, provide nexibility, and ensure
The property of the property o	
The Lee County MPO	, and its consultants shall take all necessary and
reasonable steps to ensure that disadvantage	ged businesses have an opportunity to compete for and
perform the work of the Lee County MPO	in a non-discriminatory
environment.	-
The Lee County MPO	1.11
	shall require its consultants to not discriminate on the
and performance of its contracts. This pol	ge handicap/disability, or income status in the award icy covers in part the applicable federal regulations
and the applicable statutory references com	stained therein for the Disadvantaged Business
Enterprise Program Plan, Chapters 337 and	d 339, Florida Statutes, and Rule Chapter 14-78,
Florida Administrative Code.	respect 14-70,
1 / A	
\	
\\	slanka
Signature of Presiding Officer for the MPC	O/TPO Date of Signature
A TO WAY	Date of Signature

		9	

APPENDIX C

Joint Certification Statement on the Metropolitan Transportation Planning Process On February 16, 2016, the Lee County Metropolitan Planning Organization (MPO) and the Florida Department of Transportation (FDOT) District One conducted a joint certification review based upon the process outlined in the FDOT Metropolitan Planning Organization Program Management Handbook. This review addressed all of the planning requirements mandated by law referenced in the Joint Certification Statement and the questions outlined in Section 7.11 of the MPO Handbook.

As a result of the review, both the MPO and FDOT staff agree the Lee Metropolitan Planning Organization's metropolitan planning process should be certified without any corrective actions. Below is a list of noteworthy MPO achievements.

- Leadership Academy: At the end of the year, the Lee MPO submitted an application and was one of seven MPO's selected to take part in the Transportation for America/FHWA Leadership Academy on measuring transportation investments.
- 2. Public Involvement: As part of the LRTP update, the MPO used online engagement tools to increase the public input opportunities and interaction that occurs through that process. This increased the public input and comments received from several hundred during the 2035 LRTP updated to over 3,500 between the Land Use Scenario project and the adoption of the Cost Feasible Plan in December.
- 3. Bicycle/Pedestrian: The Lee County MPO continued to focus efforts on bicycle and pedestrian planning. These activities include the development of the regional facility maps, the SUN Trail network and updates to the Master Plan. In addition, the MPO continues to administer the TIGER grant that is designing and constructing bicycle, pedestrian and transit facilities along the various roadways in Lee County.
- 4. Safety: The MPO staff has expanded its efforts to advance safety. The MPO has increased the safety efforts through increased public outreach and educational opportunities that have included safety fairs, presentations, speaking engagements and the production of safety material. This safety material includes the production of reports, maps, graphics and other media to share with the media and other safety partners to help reduce fatalities and injuries with an emphasis on vulnerable users.
- 5. Congestion Management Process: The MPO continues with the development of performance measures to evaluate the transportation system and the various modes. This included participating in the statewide committee and analyzing annual updates to the CMS performance measures as well as providing longer term performance measures as part of the LRTP update.
- 6. Goods and Freight: The MPO held a regional Goods and Freight summit as part of the update of the Goods and Freight element of the Long Range Plan. The summit was held in coordination with the Collier and Charlotte Punta Gorda MPO's and included public and private representatives of the freight community. The MPO also is working with the Regional Planning Council on developing Comprehensive Planning language to help preserve the Seminole Gulf rail corridor. The RPC received a grant

through the Department of Economic Opportunity to help assist with this project which is the second phase of the original Rail Feasibility Study.

7. Transit: The MPO completed the Transit Bus Queue Jump and Bus Pullout studies to help improve future transit operations and in support of future phases of those two projects.

JOINT CERTIFICATION STATEMENT ON THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

Pursuant to the requirements of 23 U.S.C. 134 (k)(5), 23 CFR 450.334(a), the Department and the MPO have performed a review of the certification status of the metropolitan transportation planning process for the Lee County MPO with respect to the requirements of:

- 1, 23 U.S.C. 134 and 49 U.S.C. 5303;
- 2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 C.F.R. Part 21
- 3. 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 4. Section 1101(b) of MAP-21 and 49 C.F.R. Part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 5. 23 C.F.R. Part 230 regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 6. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and the regulations found in 49 C.F.R. Parts 27, 37, and 38;
- 7. The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance:
- 8. Section 324 of 23 U.S.C. regarding the prohibition of discrimination on the basis of gender; and
- 9. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 C.F.R. Part 27 regarding discrimination against individuals with disabilities.

Included in this certification package is a summary of noteworthy achievements by the MPO, attachments associated with these achievements, and (if applicable) a list of any recommendations and/or corrective actions. The contents of this Joint Certification Package have been reviewed by the MPO and accurately reflect the results of the joint certification review meeting held on February 16, 2017.

Based on a joint review and evaluation, the Florida Department of Transportation and the Lee County MPO recommend that the Metropolitan Planning Process for the Lee County MPO be certified.					
District Secretary (or designee)	03 (23/1) Date				
MPO Chairman (or designee)	3 (17) 77				

APPENDIX D

Lobbying Certification Statement

LOBBYING CERTIFICATION for GRANTS, LOANS and COOPERATIVE AGREEMENTS

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

- (1) No Federal or state appropriated funds have been paid or will be paid by or on behalf of the <u>Lee County MPO</u>, to any person for influencing or attempting to influence an officer or employee of any Federal or state agency, or a member of Congress or the state legislature in connection with the awarding of any Federal or state contract, the making of any Federal or state 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 <u>Lee County MPO</u> shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants and contracts and subcontracts under grants, subgrants, loans, and cooperative agreement), which exceeds \$100,000, and that all such subrecipients shall certify and disclose accordingly.
- (4) This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

Lee County Metropolitan Planning Organization May 20, 2016



APPENDIX E

Debarment and Suspension Certification

DEBARMENT and SUSPENSION CERTIFICATION

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

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

Lee County Metropolitan Planning Organization May 20, 2016

	=			

APPENDIX F

Disadvantaged Business Enterprise Utilization

DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the Lee County MPO 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 <u>Lee County MPO</u>, 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 <u>Lee County MPO</u> in a non-discriminatory environment.

The <u>Lee County MPO</u> shall require its consultants to not discriminate on the basis of race, color, national origin, sex, age, handicap/disability, or income status 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.

Lee County Metropolitan Planning Organization May 20, 2016

APPENDIX G

Title VI / Nondiscrimination Policy Statement

TITLE VI/ NONDISCRIMINATION POLICY STATEMENT

The Lee County Metropolitan Planning Organization (MPO) assures the Florida Department of Transportation that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992 be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The <u>Lee County Metropolitan Planning Organization (MPO)</u> further agrees to the following responsibilities with respect to its programs and activities:

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

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

Lee County Metropolitan Planning Organization May 20, 2016

APPENDIX A

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:
 - a. withholding of payments to the Contractor under the contract until the Contractor complies, and/or

- b. 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 (6) 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 to enter 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.

APPENDIX H

Planning Study Matrix for FY 2016/17 and FY 2017/18

PLANNING STUDIES MATRIX FOR FY 2016/17- FY 2017/18

Proj	Propert	Land Apancy/Dept	PY Project.	(kg .	Dalherables	Completion
1	Traffic Concurrency Exemption Area	Fort Myers - Engineering	10/1/2016	\$250	The Transports on Mobility Study establishes transportation mobility states eather transportation mobility states eather transportation mobility establishes and provide data and ambales in support of the Comprehensive Plan amendment reseasely for the Implementation of the Transportation Concurrency Exemption Area (TCEA) and the mobility plans.	8/1/2016
2	Veronica S. Shoemaker Boulevard Northern Alignment Study.	Fort Myers - Engineering	10/1/2010	\$20K	Perform a widening alignment study for Veronica S. Shoemaker Boulevard from Michigan Avenue to Palm Beach Boulevard/SR 80,	2/28/2017
3	Town of Fort Myers Beach E.A.R.	Town of Forl Myess Beach - Planning	1/1/2011	\$50 (Local Funds)	Evaluation and Appraisal Report of the Comprehensive Plan.	8/1/2016
4	Town of Fort Myers Beach - Bloycle and Pedeatrian Master Plan	Town of Fort Myera Beach - Public Works / Plenning	2017	\$91	Bicycle and Pedestrian Master Plan for Fort Myeré Beach	Winter 2018
6	Town of Fort Myers Beach - Lighting Study	Town of Fort Myers Seach - Public Works / Plenning	2017	\$90	A lighting plan for Estero Bivd to enhance pedestrien visibility at crossweller, including costs, funding strategies, and maintenance plan	Winter 2018
6	Shared Use Path Master Plan	City of Sanibel - Planning/Public Works	Unknown (Subject to funding)	-\$90k	Comprehensive update of SUP Master Plan	Unknown
7	Engineering and Design Standards Update	Cape Coral/Public Works	2015	In-house	Housekeeping changes to resolve discrepancies and add latest standards.	2017
8	Parks Master Plan	Cape Coral/Parks and Recreation/DCD	Lais 2015	S50	Update of the City's Parks Master Plan,	Early 2017
	Seven Islands/NW Cape Visioning Plan	Cape Coral/DCD	June 2015	\$120	Develop long-term vision plan for NW Cape Coral Development of regulations for the City-owned portion of Unix 78 (approximately, 80 scree) for likely future public- powate participality.	June 2016
	Land Use and Development Regulations Updata	Cape Goral/DCD	September 2015	\$150	Overhaul of the City's Land Use and Development Regulations.	End of 2018
11	Environmental Enhancement and Preservation Overlay Study (aka Corkerew Road Traffic study)	Lee County Community Development - Planning	In Producement process	\$200	Identify LRTP transportation needs, costs and proportionate share, resulting from additional residential units in the Density Reduction Groundwater Recharge gree.	Unknown
12	Real Study	Lee County Port Authority	Unknown (Subject to funding)	\$500	Stacty fensibility of a red connection between RSW and the preposed FPC Petroleum Products Distribution Sacility, study the feasibility of a red connection between SGLR and the SCFE; Study the impacts of the ILC in Winterhaven on fensive and ref regist to Lee Courty	Unknown
13	inkelligent Transportation System	LeeTran	December 2018	\$2,100	CAD/AVL mapping and display, real-time bus arrival information for onboard signs, kloaks at transfer centers, and mobile devices, location-besed bus stop amount cements, inheligent vehicle network controller, Ridde Check+ software to enables boardingslaghting, indeenby, and achedule saference	12/31/16
14	Farebox Replacement	LeeTran	May 2016	\$3,200	New fareboxes on thred-route buses	Unknown
15	DBE Goals	LeeTran				8/1/16
16	Transit Development Plan Minor Update	LeeTran	Ongoing	In-house	Amuel review and revisions to last major YDP Updata (2011)	Unknown
17	Transit Development Plan Major Update	LeeTran	December 2015	\$216	Major TDP update	9/30/2016
		i.seTran	June 2017	\$50	An Update of the Tide VI Program that summarizes LeeTran service provisions alnoe the approval of the last program by FTA.	12/31/2017

APPENDIX I

Comments on draft version of UPWP

(FHWA, FDOT, COMMITTEES AND PUBLIC COMMENTS ON DRAFT UPWP AND HOW THEY HAVE BEEN ADDRESSED)

 Page 72 – May 2015 and 2016: Submit MPO endorsed TDSP to the CTD. Should this be May 2016 and 2017?

This has been revised to match the proper dates.

 Page 105 — This text should be removed "For FY 2014/2015 the federal emphasis area is the development of Bicycle Pedestrian Safety Action Plans and implementing the safety recommendations from that plan".

This language has been removed.

 General Comment – Kudos to the MPO staff for all of the noteworthy achievements highlighted as a result of the 2016 Joint Certification.

Thanks.

 General Comment – Will more detailed related to the District 1 Planning activities be included in the final document?

The planning study matrix was added and we have added some language based on what we know but the others will have be revised as we are informed of the status of those activities.

General Comment – All Agreements or Certifications including the Debarment and Suspension,
Contracts, Grants, and Cooperative Agreements, Title VI Nondiscrimination Policy Statement
and Disadvantaged Business Enterprise (DBE) statement should be signed and dated, and
included in the final copy of the document.

Signed documents will be included in the final version.

General Comment – Tasks that involve consultant participation 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 of planning projects or activities, the District should forward a copy of the scope of services, the anticipated cost, the 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.

We have added more details for the ones that we have more detail on at this time, for the other tasks where more detail will come from the scoping process, we will submit the scope for FDOT and FHWA review and concurrence for expending PL/SU funds.

FTA Comments – FTA has reviewed the draft UPWP and the subject document appears to satisfy the requirements of 23U.S.C. 134, 49 U.S.C. 5303 and 2 CFR Part 200. We look forward to receiving the final document.

Thanks.

The Central Office of Policy Planning and the Office of the Comptroller has completed their review of the Lee MPO Draft UPWP FY 2016/17 -2017/18. Please review the following comments and incorporate into the Draft UPWP as appropriate.

• I have attached the spreadsheet to this e-mail that includes the new FM Number and Federal Aid Project for PL funds to incorporate into your draft UPWP. Subsequent FHWA program funds for planning purposes will be programmed to the new FPN #'s and sequenced -02 and beyond (For example SU funds going to the MPO for planning purposes will be 439312-1-14-02, all TALU funds going to the MPO will be sequenced 439312-1-14-03 and continue on as necessary.

This has been added to the document.

Cost Analysis Certification Statement – the MPO should remove the Cost Analysis
 Certification Statement from each task of the UPWP and place it on a single sheet by
 itself near the front of the UPWP, prior to the introduction. Although this is not a
 requirement, it will greatly reduce the number of pages that the Liaison must sign to
 certify performance of the cost analysis, which must be done with all actions on the
 UPWP.

These have been removed from the tasks and one sheet is included up front for signature.

- Soft Match Appendix A (Task 1.8) is unnecessary. Please provide soft match in two places in the UPWP:
 - Introduction please provide a definition as well as the amount (total and percent) of the soft match.
 - Summary Budget Tables soft match is already provided.
 Pages 17 & 18 please include the new MPO Agreement in the discussion of agreements.

The soft match tables in Appendix A have been removed and a definition has been added to the introduction.

- Task 1 Specific Line Item Question
 - Requesting an explanation of the high cost of the Advertising line item on task
 1.1, higher than any other direct expense (such as those listed on task 1.4).

Staff went back and looked at the previous year's cost of advertising and has adjusted to match what was spent last year (lowering that number from \$24,000 to \$8,000). The funds were then added to travel and training and personnel services.

Central office staff expressed gratitude for the MPO's efforts to implement all the new requirements. Thank you for your cooperation and if anything needs further clarification, please let me know.

APPENDIX J

FY 2017/18 Signature Pages

DEBARMENT and SUSPENSION CERTIFICATION

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

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

Councilman Rick Williams, Chair Lee County Metropolitan Planning Organization March 17, 2017



DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the <u>Lee County MPO</u> 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 <u>Lee County MPO</u>, 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 <u>Lee County MPO</u> in a non-discriminatory environment.

The <u>Lee County MPO</u> shall require its consultants to not discriminate on the basis of race, color, national origin, sex, age, handicap/disability, or income status 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.

Coucilman Rick Williams, Chair Lee County Metropolitan Planning Organization March 17, 2017

TITLE VI/ NONDISCRIMINATION ASSURANCE

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

The Lee County Metropolitan Planning Organization further assures FDOT that it will undertake the following with respect to its programs and activities:

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

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

Dated 3 17/17 by ______, Chief Executive Officer

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:
 - a. 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 sub-contractor or supplier as a result of such direction, the Contractor may request the Florida Department of Transportation to

enter 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.

(7.) 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 38; The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination 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 seq).