



FY2017 Annual Report

VALDOSTA-LOWNDES METROPOLITAN PLANNING ORGANIZATION
SOUTHERN GEORGIA REGIONAL COMMISSION

Contents

Introduction	3
MPO Administration	4
MPO Public Participation	5
MPO TIP and LRTP.....	8
Planning Studies.....	10
Crash Data.....	11
Financial Highlights	12
FY2017 UPWP Work Element Summary Reports.....	16



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This document is prepared in cooperation with the Georgia Department of Transportation, the Federal Highway Administration and Federal Transit Administration.

The public involvement process for the Transportation Improvement Program (TIP) is used to satisfy the Georgia Department of Transportation public participation process for the Program of Projects (POP).

VLMPO fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. VLMPO's website (www.sgrc.us/transportation) may be translated into multiple languages. Publications and other public documents can be made available in alternative languages or formats, if requested.

Cover photo: *Valdostahenge*, by Jay Blanton – First Place in the Valdosta People’s Choice Photo Contest ‘For Weather or Worse’ Category

Dear Citizens of the Valdosta-Lowndes Metropolitan Area,

It is my honor to present to you the Annual Report that is produced each year by the Valdosta-Lowndes Metropolitan Planning Organization (VLMPO).

This report will highlight the activities of the staff, local government and community stakeholders for the FY2017 year. As you review the Annual Report you will have a better understanding of all the work that has been done to assure the citizens of the Valdosta-Lowndes Metropolitan Area that our transportation needs are being addressed by working together through citizens input, elected officials and the professional planners that have the knowledge and expertise to bring all of our needs together.

The Valdosta-Lowndes Metropolitan Area has a lot to look forward to that will greatly enhance the area, we will witness the transformation and improvements to Exit 22 & 29 that will greatly improve traffic flow in these areas and we will also witness other improvements that have been recommended from citizen input, staff input or studies that have suggested needed improvements.

As everyone works to assure that we have the proper transportation infrastructure for the efficient movement of local citizens and visitors in and out of our area it requires good communication and cooperation with the Georgia Department of Transportation, which we have. All local government staff as well as the VLMPO staff led by Mr. Corey Hull works extremely hard to make sure these communication doors are always open.

I want to personally thank the citizens, elected officials, county/city staff members and VLMPO staff for the professionalism that everyone has demonstrated throughout the many meetings that goes into planning for the transportation needs in our community. We may not always agree with each other's ideas or how we get there the most important role we all play is that we get there with a united effort and focus on what our area will look like years down the road and how it will best serve our transportation needs.

It continues to be an honor to work with each and every member of the Valdosta-Lowndes Metropolitan Planning Organization and I am looking forward to a very productive FY2017.

Respectfully Submitted,
Bill Slaughter, Chairman
Lowndes County Commission
Valdosta-Lowndes MPO Chairman, FY2018



Figure 1 JD Dillard, VLMPO Staff, speaks at a public transit implementation town hall meeting.

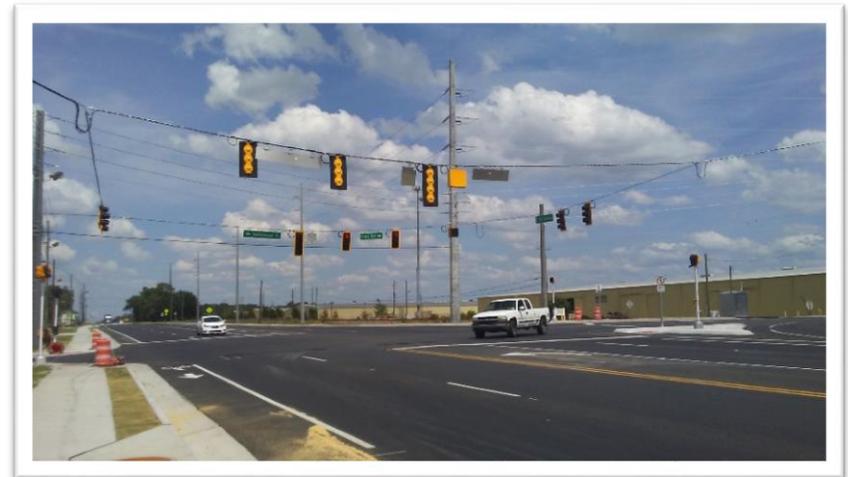


Figure 2 A new intersection improvement at US 84 East and Clay Road/Hollywood Street

Introduction

Fiscal Year 2017 was a year of implementation and study for the Valdosta-Lowndes Metropolitan Planning Organization (VLMPO). The VLMPO staff carried out the implementation of the 2040 Transportation Vision Plan through plans that provide information to local decision makers about transportation improvements and working with our planning partners to implement projects for the traveling public.

In FY2016, the VLMPO studied public transit options for the region and truck traffic issues in Downtown Valdosta. In FY2017, the VLMPO worked with local partners to review and implement the recommendations from these consultant-led studies. The VLMPO has worked with local partners to inform the public and decision makers about the national and state award-winning success of the Pilot Shuttle Program and how that can translate into a permanent public transit system for the community. The Valdosta-Lowndes County Chamber of Commerce has taken the leadership role of proposing a new alternative for truck traffic in Valdosta, including working with leadership from the Georgia Department of Transportation (GDOT) to study these recommended alternatives in detail to determine their feasibility.

The VLMPO in partnership with the City of Valdosta completed a Traffic Signal Optimization Study that once all of the recommendations are fully implemented will result in a 35:1 benefit-cost ratio and the project will pay for itself every 7.2 workdays.

The leaders of the Valdosta and Lowndes County communities have also worked with the VLMPO and SGRC to begin the discussion of implementing a regional transportation sales tax that may provide more than \$513 million for transportation throughout the region.

FY2018 Policy Committee Members

Bill Slaughter, Chair

Lowndes County

John Gayle

City of Valdosta

Larry Hanson

City of Valdosta

Myra Exum

Brooks County

Bruce Cain

City of Hahira

Lisa Cribb

SGRC

Joe Pritchard

Lowndes County

G. R. Holton

City of Dasher

Russell McMurray

GDOT

Alex Lee

Lanier County

FY2018 Technical Advisory Committee Members

Mike Fletcher, Chair

Lowndes County

Claudia Thompson

GDOT

Pat Collins

City of Valdosta

Brent Thomas

GDOT

FY2018 Citizen Advisory Committee Members

William Branham, Chair

Ray Sable

Ronald Skrine

Richard Saeger

Jim Parker

Harriet Crum

Tim Riddle

Myrna Ballard

Stan Crance

Todd Cason

Wes Taylor

Phil Hubbard

Debbie Hobdy

Tammy Greenway

William Tucker

Keith Sandlin

Tessa Carder

Michael Cooper

Jim Galloway

Steve Barnes

Angela Crance

Robert Wilbers

Clayton Milligan

MPO Administration

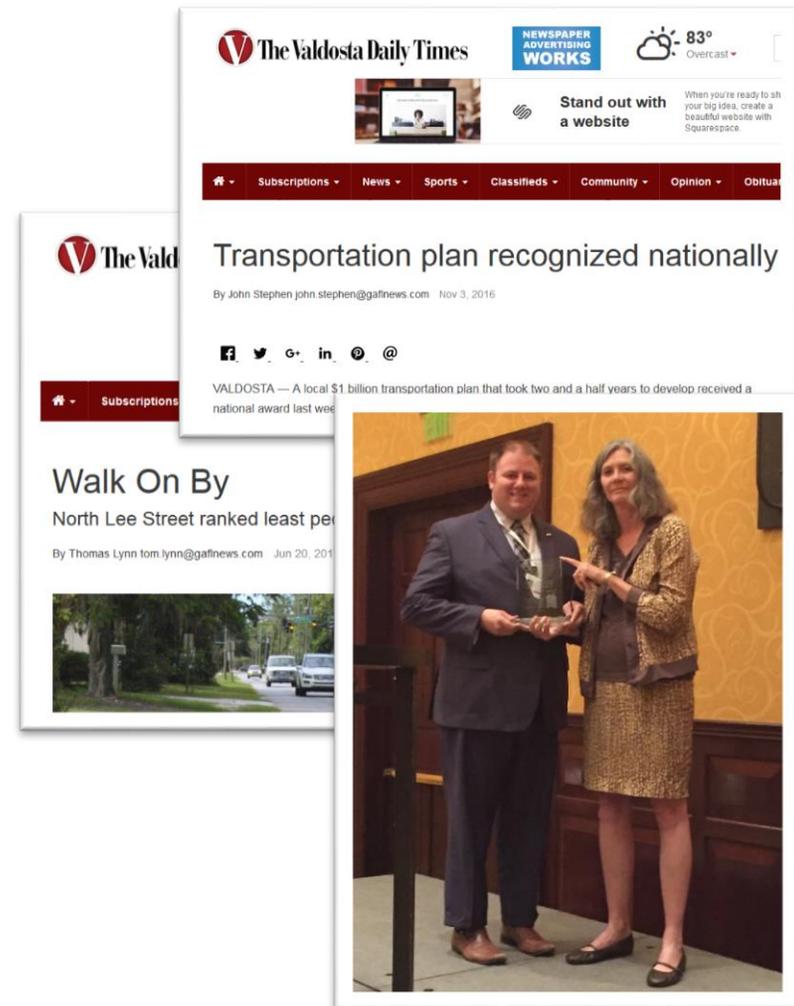
The VLMPO staff continued its award winning, nationally recognized planning efforts in FY2017. Staff continues to maintain an active role in local, state and national organizations that benefit the Valdosta and Lowndes County area by bringing national best practices in transportation planning to our community.

Staff participates in the Transportation Research Board's Metropolitan Policy, Planning, and Process Committee, and co-chairs its' subcommittee on Transportation in Military Communities. In FY2017, staff has continued to serve on the National Cooperative Highway Research Program 08-36/Task 140 Committee to Assess Actual Transportation Impacts of the 2005 BRAC Decisions. Staff are also active on the Association of Metropolitan Planning Organizations Policy Committee, the Georgia Chapter of the American Planning Association (current President), as well as the Georgia Association of MPOs Board of Directors (current Chairman). Staff maintains involvement in several local civic organizations like the Valdosta Civic Roundtable where stakeholders often meet to discuss various community development and transportation related issues.

The VLMPO received a 2017 National Association of Development Organizations Innovation Award for the Valdosta and Lowndes County Complete Streets Suitability Report. The VLMPO also received the Association of Metropolitan Planning Organizations Outstanding Achievement Award for its 2040 Transportation Vision Plan and Common Community Vision Report.

The VLMPO staff was invited to speak about the Pilot Shuttle Program at the National Association of Development Organization and the Georgia Transit Association in FY2017. Staff also presented information about stakeholder engagement during the development of the 2040 Transportation Vision Plan at the 2017 TRB National Transportation Planning Applications Conference. During the 2016

AMPO National Conference and the Ohio-Kentucky-Indiana Regional Planning Conference, VLMPO staff presented information about the challenges facing Downtown Valdosta as it relates to mitigating truck traffic.



MPO Public Participation

The VLMPO strives to be an organization that proactively gathers public input for transportation projects and inform the public of various transportation planning efforts going on throughout the community. To assist in this effort, the VLMPO utilizes its Participation Plans Policies, Strategies and Techniques to engage and inform the public throughout the year.

In FY2017, the VLMPO adopted an amendment to the Participation Plan that implements new best practices and improves communications methods for public engagement. With an increased focus on performance measurement throughout the MPO planning process, the VLMPO started an update to the Participation Plan in FY2017 that will help the VLMPO staff to better quantify the public engagement and outreach efforts undertaken by the staff. The VLMPO staff will continue to work on these efforts in FY2018.

Title VI Annual Report

As required by the VLMPO Title VI Compliance Plan, included in this report is the Annual Report on Title VI activities undertaken during the past year by the VLMPO.

The VLMPO has not had any Title VI complaints and there have been no changes to the Title VI Plan in FY2017.

The VLMPO staff attended webinars in FY2017 on the topics of *'Incorporating Context Sensitive Solutions and Environmental Justice to Enhance Livability'* and *'Integrating Equity into Regional Transportation Planning'*

Limited-English Proficiency Plan

As a recipient of federal funds, the VLMPO is required to evaluate the services and products we provide for use by individuals who may

speak English less proficiently. The VLMPO reviews data annually to measure this population in Lowndes County. The Participation Plan includes data from the US Census Bureau 2005-2009 American Community Survey, which is reviewed in the table below with data from the 2011-2015 American Community Survey.

Residents with Limited English Proficiency		
	05-09 ACS	11-16 ACS
Estimate	5,571	6,709
Margin of Error	+/- 567	+/-559
Lowndes County %	5.9%	6.4%
United States %	19.6%	21%

Source: U.S. Census Bureau, ACS Table S1601

Based on previous year data, the trend shows that both locally and nationally, more residents may have a Limited English Proficiency (LEP). The VLMPO will continue to use our LEP Plan to address the needs of these populations in our region.

PP Performance Measures

When the VLMPO Participation Plan was adopted in 2011, it included performance measures that would be reviewed annually to evaluate how effective the VLMPO is at engaging the public. Included here are the performance measures, as well as an indication of whether this measure has increased, held steady, or decreased in the last year; an indication of the effectiveness of our public participation efforts. The VLMPO has recently begun the process to better quantify these performance measures and will have new performance measures ready for implementation in FY2018.

Strategy 1: Raise public awareness and understanding of the transportation planning process including the functions,

responsibilities and programs of the MPO and identify how interested citizens can become involved.

Performance measures:

- *Number of public meetings.* Hosted 3 open houses for the FY15-18 Transportation Improvement Program (TIP)/2040 Transportation Vision Plan and Participation Plan. At least 2 individuals attended the events. **Decrease**
- *Number of newsletters/publications.* Delivered more than 900 quarterly newsletters. Distributed all MPO products electronically via website for easy access. **Decrease**
- *Number of staff speaking engagements.* VLMPO staff was the featured speaker at more than 9 events. **Decrease**
- *Attendance at public meetings.* Staff attended more than 30 events/meetings to represent the VLMPO. **Increase**
- *Number of media engagements.* Local media reported or featured VLMPO activities at least 13 times. **Increase**

Strategy 2: Provide the public and others with early, ongoing and meaningful opportunities for involvement in the transportation planning process.

Performance measures:

- *Frequency of contact with the public.* Over the past year, the VLMPO has made at least weekly updates to our social media websites and regular updates to our main website. **Decrease**
- *Response to public comments.* The VLMPO formally responds to all comments received during a public comment period and responds to other comments throughout the year. **Steady**
- *Accessibility of staff to public.* The VLMPO staff is available to the public during regular business hours, during open houses, at other public events and on social media websites where staff can respond outside of regular business hours. **Steady**

Strategy 3: Maintain timely contact with key stakeholders and the public through the transportation planning process.

Performance measures:

- *Number of stakeholder meetings.* The VLMPO held at least 2 stakeholder meetings in FY2017, mostly related to the Chamber of Commerce-led Downtown Truck Traffic study. **Decrease**
- *Number of public meetings/events.* The VLMPO hosted 15 public committee meetings and/or open houses in FY2017. **Increase**
- *Number of notices sent to resource and partner agencies.* The VLMPO sent about 100 notices to resource and partner agencies. **Decrease**
- *How stakeholder issues were addressed in planning documents.* The VLMPO responded to all formal comments received during public comment periods. **Steady**
- *Accessibility of technical information.* The VLMPO has continued to develop new tools in FY2017 to allow key stakeholders more access to transportation project data through our project database and websites. This will continue to be an important resource as we implement the 2040 Transportation Vision Plan. **Steady**

Strategy 4: Identify, involve and mitigate impacts on traditionally underserved communities (those communities with high concentrations of minority, low-income, elderly or disabled populations) in the transportation planning process.

Performance measures:

- *Frequency of outreach to traditionally underserved populations.* The VLMPO continues to provide information about DBE training offered by GDOT and other planning partners throughout the state. **Steady**
- *(As above.) The VLMPO continues to update our mailing list to ensure all interested parties are included.* **Increase**

- (As above.) The VLMPO has met regularly in the past year with representatives of minority communities to address transportation issues and concerns. **Steady**
- Number of public meetings; accessible location of public meetings. The VLMPO hosted at least 19 hours of public meetings, all at accessible locations. **Decrease**
- Several new quantitative measures are being developed for FY2017 and will be reported in future annual reports.

Strategy 5: Employ visualization and outreach techniques to better describe and communicate metropolitan transportation plans and processes to the public.

Performance measures:

- Number of published documents. The VLMPO published 7 documents in FY2017. **Increase**
- Number of different outreach techniques. The VLMPO employed a number of different outreach techniques in FY2017 including: town hall meetings, interviews, media outreach, open houses, newsletters, social media and websites, presentations, etc. **Steady**

Strategy 6: Implement goals of the Greater Lowndes County Common Community Vision that promote open, transparent and engaging public participation.

Performance measures:

- Participation in regional, cross-jurisdictional meetings. The VLMPO participated in at least 15 regional and cross jurisdictional meetings in FY2016. **Increase**
- Number of active transportation-related partnerships with the VLMPO and local governments. No formal transportation partnerships have been established at this time.
- Number of documents/reports promoting transportation and economic development. The Valdosta Urbanized Area Transit Implementation Report and the City of Valdosta Traffic Signal

Optimization Study both looked at the economic impact of transportation investments on the region. **Increase**

The SGRC and VLMPO website (www.sgrc.us) is a community resource for everything transportation related. All documents, reports, agendas, minutes, etc. produced by the VLMPO staff are made available on this website for the public and planning partners to use and learn more about transportation in the community. The various audiences we attract to Facebook, Twitter, public meetings, etc. are all unique and provide a broad variety of input opportunities for staff and decision makers to consider in the transportation planning process. Below are some highlights of the usage of our social media resources.

Facebook Highlights		Twitter Highlights	
Total Likes	399 (+8%)	Total Followers	766 (+23%)
Average Total Reach	43 (+59%)	Tweet Impressions	3,211 (+177%)
August 25, 2017			

MPO TIP and LRTP

Pilot Shuttle Program

During its nearly 15 months in operation, the Valdosta Pilot Shuttle Program served more than 1,200 citizens, on 14,723 trips, while traveling over 67,000 miles. This information along with other details of the Pilot Program are documented in a report about implementing public transit in the Valdosta Urbanized Area the VLMPO released in March 2017. This report found that the Pilot Shuttle Program had a benefit to cost ratio of 1.01:1 and that if a recommended public transit system were implemented it could have economic returns for the community greater than 2:1.

This report compared the Valdosta Pilot Shuttle Program to other urban transit systems in Georgia and found that the Pilot Program was similar in several areas like operating costs, while delivering less trips over fewer miles.

	Shuttle	Hinesville	Albany
Revenue Miles	67,701	104,932	572,117
Revenue Hours	3,873	8,253	35,164
Trips	14,723	16,255	1,036,749
Cost/Mile	\$3.97	\$5.94	\$4.03
Cost/Hour	\$69.43	\$75.51	\$65.62
Cost/Trip	\$18.26	\$38.34	\$2.23
Trips/Mile	0.22	0.20	1.81
Trips/Hour	3.80	2.00	29.50

During the Pilot Shuttle Program operation, the service won 3 awards: National Association of Development Organizations Excellence in Regional Transportation Award, National Association of Development Organizations Innovation Award, and the Georgia Transit Association Innovation Award.

Downtown Truck Traffic

The VLMPO in partnership with the Valdosta-Lowndes County Chamber of Commerce and GDOT continued to research and talk about alternatives to remove truck traffic from Downtown Valdosta. Throughout FY2017, the Chamber hosted several meetings with key stakeholders to better understand the issue and propose alternatives to resolve the issue. Based on this input and research a new alternative has been selected for further study. The Gil Harbin Industrial Boulevard Alternative primarily uses this industrial corridor to connect St. Augustine Road in the west to Inner Perimeter Road in the east. The VLMPO is continuing to work with GDOT to further study this corridor.

Current Project Status

One key function of MPOs is to develop a Transportation Improvement Program (TIP) that prioritizes projects for funding by phase (engineering, right-of-way, construction, etc.) over a short-term, four-year period. The VLMPO FY15-18 TIP has been amended several times to keep projects current and moving forward through the process from design and engineering plans to construction. With the adoption of the 2040 Transportation Vision Plan, the VLMPO continues to track the current status of projects in the region.

FY18-21 DRAFT TIP Project Status Report					
Project ID	Project Description	PE	ROW	UTL	CST
0000762	I-75 – Exits 22 & 29		Under Construction		
0007386	I-75 Exit 2	✓	2018	2019	2019
0010297	I-75 Exit 11	✓	✓	2019	2019
0014134	Jerry Jones Drive	✓	2019	2020	2020
0013987	Lake Park Bellville Road	✓	2019	2021	2021
0014485	Lakeland Hwy	2018	2020	NA	2021
0015614	Old Quitman Rd. Bridge	2019	2020	LR	LR
0010298	I-75 – Exit 18	2021	LR	LR	LR

PE=Preliminary Engineering; ROW=Right-of Way; UTL=Utilities; CST=Construction; LR=Long Range

Active, Healthy Lifestyles Report

The 2040 Transportation Vision Plan included an Active, Healthy Lifestyles Strategy to “encourage each local jurisdiction to implement at least \$500,000 annually in bicycle and pedestrian infrastructure and/or promote active, healthy lifestyles” in the community. The strategy includes other requirements and criteria that allow smaller communities to make smaller financial investments. Below is the first report on this strategy for local communities.

Berrien County – No activities to report at this time.

Brooks County – The Brooks County Chamber of Commerce held a ‘Summer Slim Down’ challenge where they encouraged community teams to lose the most weight.

Lanier County – No activities to report at this time.

Lowndes County – Installed sidewalks on Copeland Road at a cost of \$107,000.

City of Dasher – No activities to report at this time.

City of Hahira – No activities to report at this time.

City of Lake Park – No activities to report at this time.

City of Remerton – No activities to report at this time.

City of Valdosta – The City installed sidewalks on Griffin Avenue, Martin Luther King Drive, South Troup Street (includes bicycle lanes), Williamsburg Drive, and Lake Park Road at a cost of more than \$2.3 million.

Complete Streets Suitability Report

The 2040 Transportation Vision Plan recommended that the VLMPPO measure existing roadways and how “complete” they are according to existing Complete Streets strategies and recognized best management practices. The culmination of this measurement was the National Association of Development Organizations 2017 Innovation Award winning Valdosta and Lowndes County Complete Streets Suitability Report.

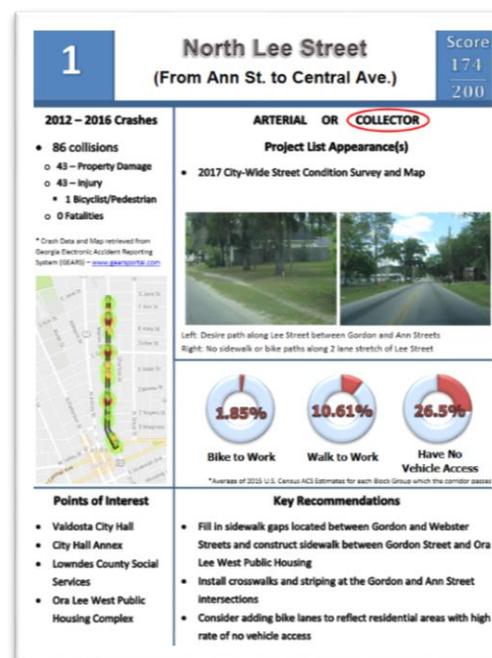


Figure 3 Example Complete Streets Profile Page

“Complete Streets” are those corridors that not only meet the needs of automobiles and other motorized vehicles, but also include amenities for cyclists and pedestrians, regardless of ability. This Report explores the existing transportation infrastructure in the City of Valdosta and Lowndes County to determine which corridors are most suitable for bicycle lanes, additional sidewalks, and other Complete Streets attributes. The results of

this Report were two separate, prioritized lists of corridors suitable for Complete Streets projects for the City of Valdosta and Lowndes County.

Planning Studies

Kimley-Horn as a consultant under contract with the SGRC/VLMPO on behalf of the City of Valdosta completed a project to perform Traffic Signal Optimization and Operational Analysis for 44 traffic signals in the City of Valdosta. The study also included the GIS mapping of the city-owned fiber optic network.

As a part of the analysis the consulting team evaluated actual and historical traffic conditions throughout the study area. The team made recommendations to change various traffic signals and other operational improvements such as restriping turn lanes and intersections and adding turn lanes at other intersections.

Annual Cost Savings: \$3,357,000. Benefit-Cost Ratio of 35:1. The project pays for itself every 7.2 workdays once implemented.

If all of the traffic signal optimizations are made as recommended by the consultant team, the community will see daily vehicle-hours of travel reduced by 770 hours; daily fuel consumption reduced by 790 gallons; daily pollutant emissions reduced by 2,120 pounds of VOCs and NOx; annual fuel and time savings of \$3,357,000. With an estimated cost to implement the traffic signal optimizations of \$97,000, the annual benefit to cost ratio of this project is nearly 35:1. Expressed in another way, the new timing plans pay for themselves approximately every 7.2 workdays.

Intersections that would see the most improvement (if all recommendations are completed) include (with delay reduction in seconds):

- Ashely Street at Smithbriar Drive (111.7)
- Inner Perimeter Road at Forrest Street (40.6)

- N Valdosta Road at Oak Street Extension (30.6)
- Patterson Street at Northside Drive (30.1)
- Baytree Road at Gornto Road (25)
- St. Augustine Road at Gornto Road (19.5)
- Eager Road/Jerry Jones Drive at Country Club Drive (19)
- Baytree Road at Norman Drive (18.2)
- Hill Avenue at I-75 Northbound Ramp (18.1)

The VLMPO will continue to work with City of Valdosta and GDOT to implement these recommendations in future transportation plans as funding is available.

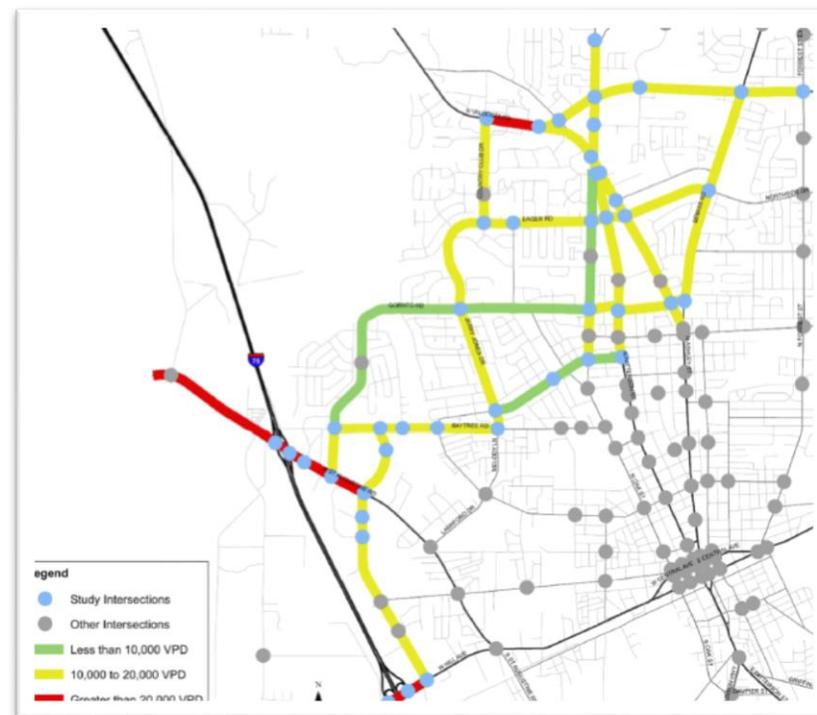


Figure 4 Signals with Average Daily Traffic (VPD=Vehicles/Day)

Crash Data

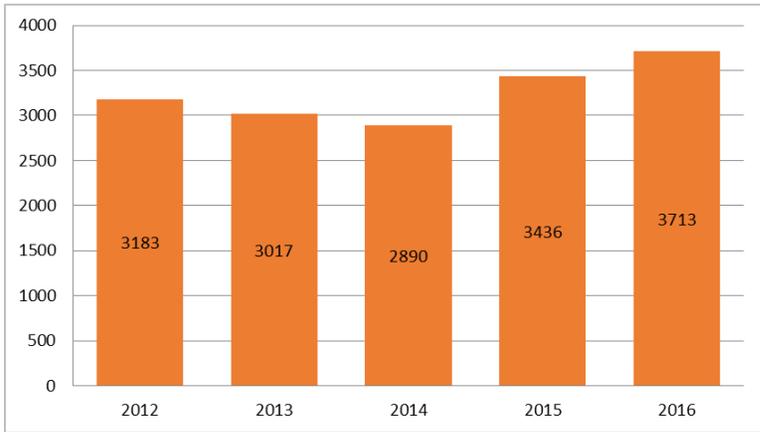


Figure 5 Crashes by Year 2012-2016

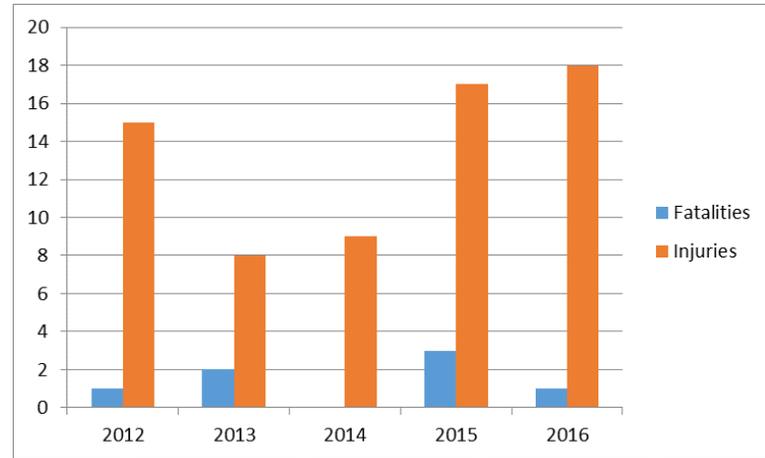


Figure 7 Pedestrian Injuries and Fatalities, 2012-2016

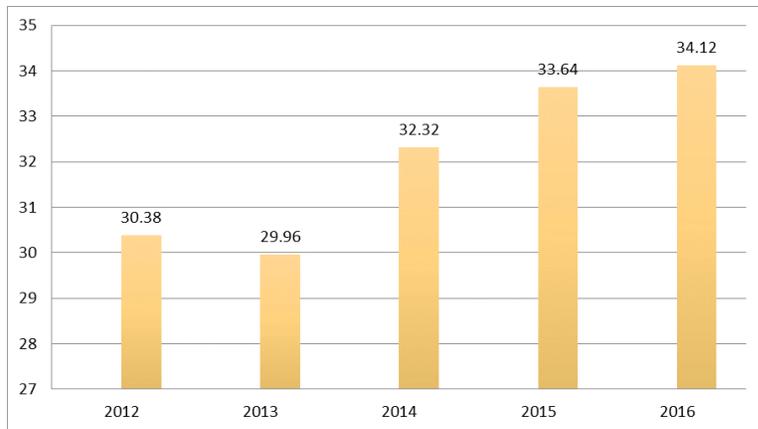


Figure 6 Percent of Crashes with Injury 2012-2016

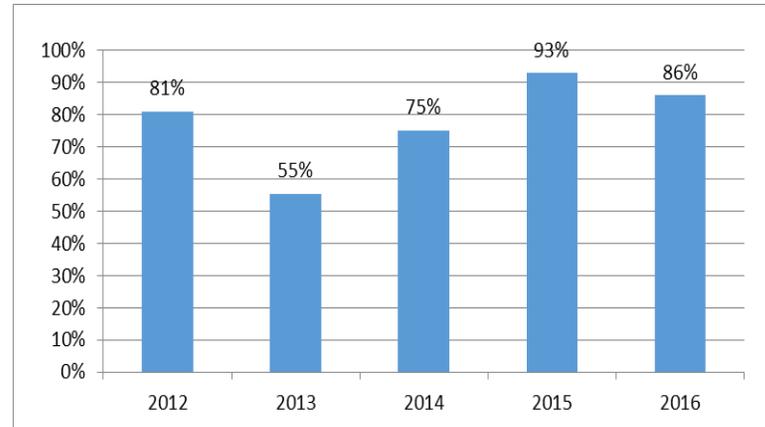


Figure 8 Percent of All Crashes with Seat Belt Use Recorded, 2012-2016

Financial Highlights

The VLMPO expends funds through projects that are identified in the Unified Planning Work Program (UPWP). The UPWP identifies and outlines the planning activities which the MPO plans to undertake for the following year. The VLMPO received its funds through federal and state grants and local matching funds in FY2017. Federal funds make up a majority of the revenues at 80%, with state funding at 1.6% and the local matching funds at 16.8%. In FY2017, the SGRC started contributing funds to the VLMPO budget as well on behalf of the City of Valdosta and Lowndes County, that share accounted for 1.5% of the total budget. In FY2017, significant additional funds were budgeted and expended to complete the City of Valdosta Traffic Signal Optimization Study, for which the City of Valdosta provided the total match amount.

This chart is a breakdown of the Budget and Actual Expenditures of FHWA PL, and FTA 5303 Funds utilized by the VLMPO in FY2017.

FY2017 Budget and Expenditures						
Work Element	Budgeted Total	Expended Total	Expended Federal	Expended State	Expended Local Gov't	Expended SGRC
Administration	\$ 98,147.20	\$ 93,104.76	\$ 74,483.81	\$ 5,108.45	\$10,810.00	\$ 2,702.50
UPWP	\$ 6,001.62	\$ 3,709.53	\$ 2,967.62	\$ -	\$ 593.52	\$ 148.38
Staff Education	\$ 22,506.08	\$ 21,921.74	\$ 17,537.39	\$ -	\$ 3,507.48	\$ 876.87
Computer Systems	\$ 6,001.62	\$ 4,666.59	\$ 3,733.27	\$ -	\$ 746.65	\$ 186.66
Public Participation	\$ 15,004.05	\$ 9,677.37	\$ 7,741.90	\$ -	\$ 1,548.38	\$ 387.09
GIS/Travel Demand Model	\$ 15,004.05	\$ 7,061.98	\$ 5,649.58	\$ -	\$ 1,129.92	\$ 282.48
Land Use Planning	\$ 7,502.02	\$ 1,167.64	\$ 934.11	\$ -	\$ 186.82	\$ 46.71
Inter-/Multi-Modal Planning	\$ 8,502.02	\$ 7,762.50	\$ 6,210.00	\$ -	\$ 1,242.00	\$ 310.50
Systems Analysis	\$ 7,502.02	\$ 4,996.23	\$ 3,996.98	\$ -	\$ 799.40	\$ 199.85
TIP	\$ 7,502.02	\$ 5,989.54	\$ 4,791.63	\$ -	\$ 958.33	\$ 239.58
Long Range Planning	\$ 7,502.02	\$ 7,228.72	\$ 5,782.98	\$ -	\$ 1,156.60	\$ 289.15
Transit Planning	\$ 10,473.28	\$ 10,348.36	\$ 8,278.69	\$ 1,034.84	\$ 827.87	\$ 206.97
Special Studies (Optional)	\$ 200,000.00	\$ 199,440.28	\$159,552.22	\$ -	\$39,888.06	\$ -
Total	\$ 411,648.00	\$ 377,075.24	\$301,660.19	\$ 6,143.29	\$63,395.02	\$ 5,876.74

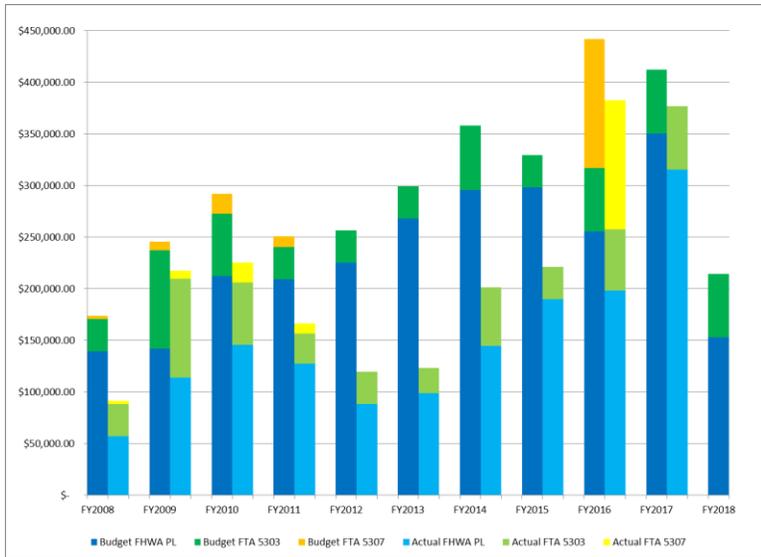


Figure 9 Historical Budget vs Actual Expenditures, by revenue source

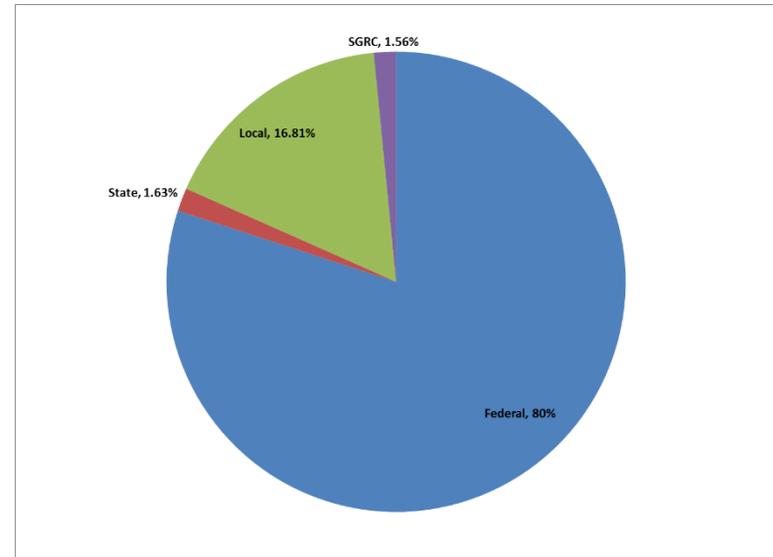


Figure 11 FY2017 Federal, State, Local, SGRC Share, %

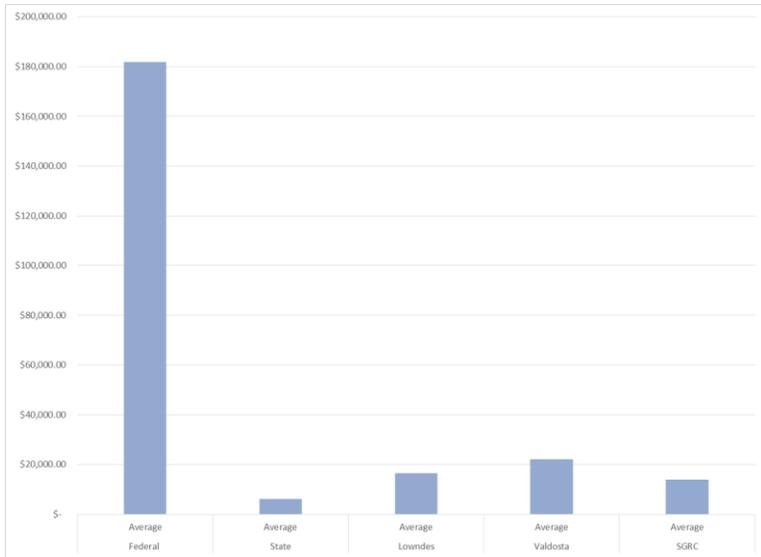


Figure 10 Annual Average Revenue FY2011-2017

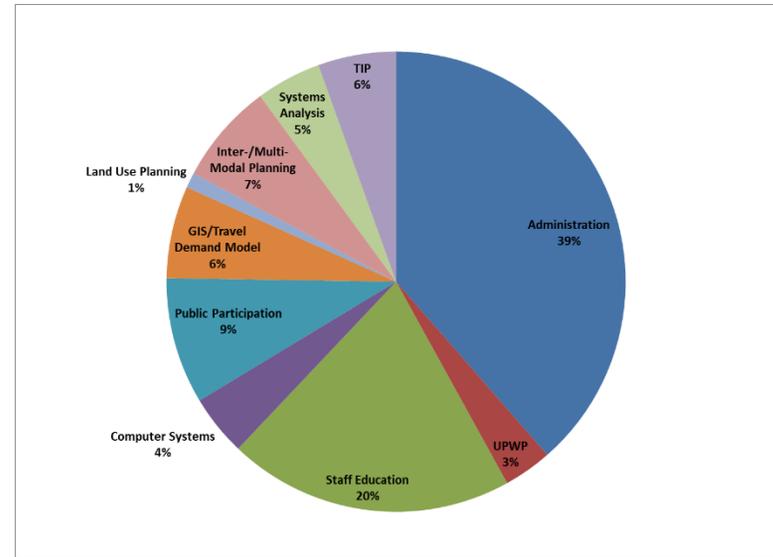


Figure 12 FY2017 Expenditures, by UPWP element, %

FY2017 FHWA PL Funds by Quarter

This chart is a breakdown of the expenditures of FHWA PL funds by Quarter utilized by the VLMPO in FY2017.

FY2017 FHWA PL Expenditures by Quarter							
Work Element	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year End	Contract Total	Contract Balance
Administration	\$ 16,321.39	\$ 16,213.44	\$ 1,306.75	\$ 8,178.64	\$ 42,020.22	\$ 47,012.98	\$ 4,992.76
UPWP	\$ 1,447.90	\$ 1,266.70	\$ 975.96	\$ 18.97	\$ 3,709.53	\$ 6,001.62	\$ 2,292.09
Staff Education	\$ 8,384.32	\$ 10,878.97	\$ 3,012.55	\$ (354.10)	\$ 21,921.74	\$ 22,506.08	\$ 584.34
Computer Systems	\$ 1,017.50	\$ 1,917.01	\$ 757.08	\$ 975.00	\$ 4,666.59	\$ 6,001.62	\$ 1,335.03
Public Participation	\$ 3,050.60	\$ 2,263.30	\$ 1,608.54	\$ 2,754.93	\$ 9,677.37	\$ 15,004.05	\$ 5,326.68
GIS/Travel Demand Model	\$ 4,932.08	\$ 652.06	\$ 1,022.93	\$ 454.91	\$ 7,061.98	\$ 15,004.05	\$ 7,942.07
Land Use Planning		\$ 680.27	\$ (18.10)	\$ 505.47	\$ 1,167.64	\$ 7,502.02	\$ 6,334.38
Inter-/Multi-Modal Planning	\$ 5,817.81	\$ 2,328.68	\$ (208.58)	\$ (175.41)	\$ 7,762.50	\$ 8,502.02	\$ 739.52
Systems Analysis	\$ 486.95	\$ 23.58	\$ 262.14	\$ 4,223.56	\$ 4,996.23	\$ 7,502.02	\$ 2,505.79
TIP	\$ 2,605.75	\$ 441.99	\$ 667.60	\$ 2,274.20	\$ 5,989.54	\$ 7,502.02	\$ 1,512.48
Long Range Planning	\$ 502.17	\$ 3,265.91	\$ 3,544.66	\$ (84.02)	\$ 7,228.72	\$ 7,502.02	\$ 273.30
Transit Planning	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
Special Studies (Optional)	\$ -	\$ -	\$ 42,698.86	\$ 156,741.42	\$ 199,440.28	\$ 200,000.00	\$ 559.72
Totals	\$ 44,566.47	\$ 39,931.91	\$ 55,630.39	\$ 175,513.57	\$ 315,642.34	\$ 350,040.50	\$ 57,414.09

FY2017 FTA 5303 and 5307 Funds by Quarter

This chart is a breakdown of the expenditures of FTA 5303 funds by Quarter utilized by the VLMPO in FY2017.

FY2017 FTA 5303 Expenditures by Quarter							
Work Element	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year End	Contract Total	Contract Balance
Administration	\$ -	\$ 4,113.67	\$ 18,714.09	\$ 28,256.78	\$ 51,084.54	\$ 51,134.22	\$ 49.68
UPWP	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Staff Education	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Computer Systems	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Public Participation	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
GIS/Travel Demand Model	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Land Use Planning	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Inter-/Multi-Modal Planning	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Systems Analysis	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
TIP	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Long Range Planning	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transit Planning	\$ -	\$ -	\$ 6,144.19	\$ 4,204.17	\$ 10,348.36	\$ 10,473.28	\$ 124.92
Special Studies (Optional)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ 4,113.67	\$ 24,858.28	\$ 32,460.95	\$ 61,432.90	\$ 61,607.50	\$ 174.60

FY2017 UPWP Work Element Summary Reports

2017-1.1 MPO Administration

Objective:

To provide overall management of the VLMPO's transportation planning program, and ensure compliance with applicable federal, state and local requirements.

Project Description:

Maintain proper records as required under Federal and State regulations for contracts administered by the MPO. Coordinate MPO Committee meetings and overall transportation planning efforts in the Region. Continue to work with Georgia Assoc. of MPOs (GAMPO) and other state and national organizations on the role of MPOs in statewide and metropolitan transportation planning. Support statewide GAMPO activities through participation in meetings and events. Continue to report on and implement the goals of the Common Community Vision, especially as they relate to transportation and accessibility/improvements to: economic and workforce development, education, housing, land use, and health. Staff will continue to inform the MPO committees of legislative and regulatory actions impacting transportation planning and funding.

The VLMPO will continue to provide staff that will be the local expert in transportation areas, assisting planning partners in transportation project development, building consensus and value in alternatives analysis, shared planning products, and providing a forum for regional decision making. Continue to work with GDOT and surrounding jurisdictions/agencies to maintain a comprehensive, coordinated, continuous, regional, multi-modal transportation planning process. The VLMPO will develop a planning document schedule for local officials to understand the planning process better.

Quarter 1 Report:

Staff prepared minutes and agendas for the VLMPO committee meetings in July and September. Staff attended GAMPO meetings in Atlanta. Staff participated in SGRC leadership meetings and monthly staff meetings. Staff completed a comment period on the SGRC Transportation DBE Procurement

goal, and published the final document on our website. Staff participated in interviews to hire new staff.

Quarter 2 Report:

Staff prepared minutes and agenda for the VLMPO committee meetings in December. Staff attended GAMPO meetings in Albany. Staff participated in SGRC monthly staff and leadership meetings. Staff continued to advertise for new staff to hire.

Quarter 3 Report:

Staff prepared minutes and agendas for the VLMPO committee meetings in March. Staff attended GAMPO meetings in Atlanta. Staff participated in SGRC monthly staff and leadership meetings. New staff was hired, leading to a change staff allocation based on staff expertise.

Quarter 4 Report:

Staff prepared minutes and agendas for the VLMPO committee meetings in June. Staff attended the GA House of Representative Transit Commission in June. Staff participated in SGRC monthly staff and leadership meetings.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$47,012.98

Expenditures to Date: \$42,020.22

Percent Expended: 89.38%

Project Complete: 100%

Approved planning program revisions: None at this time

2017-1.2 Operations/UPWP

Objective:

Identify work tasks to be undertaken by the VLMPO to address transportation needs in the Metropolitan Planning Area. Coordinate contracts for the VLMPO and report to GDOT and federal partners quarterly progress made in achieving annual work tasks.

Project Description:

Prepare and amend (as needed) an annual UPWP (draft due: November 30; final due: March 1), including the preparation of work tasks, cost estimates and financial reports. Prepare quarterly reports, invoices and reimbursement requests. Prepare annual report reviewing activities of the past fiscal year. Implement recommendations from the Performance Based Planning and Programming Self-Assessment the VLMPO staff completed in FY16. Prepare applications/resolutions for the GAMPO PL Funds Review Committee to apply for additional PL funds as requested by local governments. Prepare scopes of work and procurement items for projects listed in Section 5 of this UPWP as requested by local governments.

Quarter 1 Report:

Staff prepared and completed the FY16 VLMPO Annual Report and 4th quarter reimbursement invoice. Staff prepared an application for discretionary PL funding for a Traffic Signal Coordination Study in Valdosta.

Quarter 2 Report:

Staff prepared the FY2017 Quarter 1 Report and invoice. Staff prepared an RFP for the Traffic Signal Coordinated Study in Valdosta.

Quarter 3 Report:

Staff prepared the FY2017 Quarter 2 Report and Invoice. Staff selected a consultant for the Traffic Signal Coordination Study in Valdosta. Staff prepared the FY18 UPWP, which approved by the Policy Committee in March.

Quarter 4 Report:

Staff prepared the FY2017 Quarter 3 Report and Invoice. Staff continued to monitor the consultant for the Traffic Signal Coordination Study in Valdosta.

Staff prepared draft proposals for discretionary PL funding and presented those proposals to VLMPO Committees for informational purposes.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$6,001.62

Expenditures to Date: \$3,709.53

Percent Expended: 61.81%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-1.3 Training/Professional Development

Objective:

Develop staff professional and technical knowledge of transportation planning through relevant conferences, workshops, and webinars.

Project Description:

Provide continuing education and training for MPO staff and committees that will enable the MPO to effectively carry out the transportation planning process. Some conferences the staff and committees may attend include but are not limited to (parentheses indicate registration/travel cost estimate): GA Planning Assoc. (500/700), GA Transit Assoc. (500), American Planning Assoc. (2000), Transportation Research Board (2000), GA Assoc. of MPOs (500), Assoc. of MPOs (1500), GA Highway Safety Conference (500), National Assoc. of Development Orgs. (1500), and other training provided by FHWA, FTA, GDOT, NTI or NHI. Travel will be subject to the SGRC Travel Policies, based on Federal per diem rates. Staff will attend conferences and trainings to learn best practices to implement the FHWA planning factors and PEAs. Staff will continue to attend GIS training courses to improve visualization techniques as they are available. SGRC/VLMPO will continue membership in AMPO and NADO, and will consider other organization memberships as appropriate.

Quarter 1 Report:

Staff attended the following meetings: Georgia Planning Association Fall Conference, American Planning Association Policy Conference.

Quarter 2 Report:

Staff attended the following meetings and training events: OKI Regional Planning Conference (truck study presentation), Association of MPOs (truck study presentation), GA Bikes Summit.

Quarter 3 Report:

Staff attended the following meetings and training events: TRB Annual Meeting, NHI webinars on metropolitan transportation planning.

Quarter 4 Report:

Staff attended the Georgia Planning Association Spring Conference in Woodstock, GA; the Georgia Walks Summit in Augusta; the TRB Planning Applications Conference in Raleigh, NC; and the GA Trail Summit in Columbus. Staff attended performance based planning webinars, economic modeling, and transit performance webinars. Staff researched hosting an NHI course on Transportation Planning in Georgia, the course will be held in FY18.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$22,506.08

Expenditures to Date: \$21,921.74

Percent Expended: 97.40%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-1.4 Equipment/Supplies/Technical Assistance

Objective:

To maintain computer systems and office equipment use by the VLMPO for relevant transportation planning activities.

Project Description:

The SGRC/VLMPO will purchase and maintain relevant computer hardware, software and other equipment to meet the needs of the staff to effectively carry out the transportation planning process pursuant to the VLMPO Procurement Policy. The SGRC IT Department will continue to provide technical assistance to maintain computer equipment and software (regular updates, maintenance, troubleshooting, also Transportation Project Database). Staff will procure computer software, hardware to collect and analyze data needed for performance measurement. The VLMPO will also coordinate the purchase of equipment, supplies, computer systems, software and training with local governments for local traffic counting programs as requested.

Quarter 1 Report:

Staff maintained computer software and performed routine maintenance of computer hardware.

Quarter 2 Report:

Staff maintained computer software and performed routine maintenance of computer hardware.

Quarter 3 Report:

Staff maintained computer software and performed routine maintenance of computer hardware.

Quarter 4 Report:

Staff maintained computer software and performed routine maintenance of computer hardware.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$6,001.62

Expenditures to Date: \$4,666.59

Percent Expended: 77.76%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-2.1 Participation Plan Implementation

Objective:

To implement the strategies and policies of the VLMPO Participation Plan including Title VI Compliance, Environmental Justice analysis, and LEP analysis.

Project Description:

Outreach and Education:

Staff will continue to communicate, educate, inform and visualize how transportation planning impacts all of the FHWA planning factors through regular public involvement opportunities associated with the LRTP, TIP, PP and other documents for the public and elected officials. Continue to explore ways to make the VLMPO transportation planning process more transparent and inclusionary. Engage the Citizen's Advisory Committee and other interested parties (and non-traditional parties: schools, health agencies, non-profits, etc.) and stakeholder through innovative public involvement techniques to increase participation and public outreach. Inform the public and stakeholders of the Greater Lowndes County Common Community Vision and promote its use as a strategic vision for the community. Develop and maintain websites, social media, mobile applications, and documents with the most recent and relevant data (including bidding opportunities for area transportation projects) for public and local government decision makers. Conduct public involvement for updates or amendments to the 2040 Transportation Vision Plan, TIP, PP, or other documents as required by the PP. Evaluate and report on location of projects and financial expenditure of various funding sources throughout the region while highlighting EJ areas. **Participation Plan (EJ/Title VI/LEP) Implementation/Maintenance:** Review, update and annually report on the status of the Participation Plan, Title VI compliance, EJ outreach, and LEP analysis. Staff will annually attend training events and continue to analyze EJ, LEP and Title VI populations to ensure that all populations have access to essential services.

Quarter 1 Report:

Staff completed the update of the Participation Plan, a public comment period and open house was held and the Plan was adopted by the VLMPO Policy Committee in September. Staff held public comment period and open

house for an amendment to the TIP and 2040 Transportation Vision Plan. Staff met with Valdosta TV Channel Metro 17, to discuss this public information/education tool, new slides will be produced in the 2nd quarter. Staff held a wrap-up meeting with the Community Transportation Association of America on a report they completed to identify ways to improve public participation and transit development (final report available in 2nd quarter). Staff developed a new method to track media contacts and appearances. Staff had interviews with WALB, and Metro 17.

Quarter 2 Report:

Staff maintained social media and website updates on a regular basis. Staff sent new updates to Metro 17 for the Community Calendar. Staff presented information on the Valdosta Truck Traffic Study to various community stakeholder groups.

Quarter 3 Report:

Staff maintained social media and website updates on a regular basis. Staff prepared for a TIP amendment comment period. Staff presented information about Truck Traffic Issues to Chamber of Commerce. Staff attended local Business Outlook meeting, Staff was interviewed by VDT for public transit.

Quarter 4 Report:

Staff maintained social media and website updates on a regular basis. Staff was interviewed by the VDT for the Complete Streets Report. Staff attended Chamber Transportation Committee Meetings. Staff held public meeting on transit.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$15,004.05

Expenditures to Date: \$9,677.37

Percent Expended: 64.50%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-3.1 GIS/Travel Demand Model Development

Objective:

Maintain GIS layers needed for the transportation planning process and to ensure effective use of the Travel Demand Model.

Project Description:

The VLMPO will work with the Valdosta-Lowndes Regional GIS Department (VALOR) at the SGRC to develop and maintain GIS data, and a website that shows transportation projects from the TIP and LRTP. Continue to educate local officials of the importance of the travel demand model and how it can be used for transportation planning decision making purposes. Develop regional commuting maps (when Census data is available) to illustrate regional travel patterns. The VLMPO will use GIS to analyze data collected for performance measures to inform local officials of trends in data to set target areas and to analyze projects for inclusion in the LRTP and TIP. Staff will use GIS data analysis outputs and other visualization techniques to convey information about how transportation improvements can positively impact planning factors. Develop GIS-based report that evaluates roadways in VLMPO Planning Area in comparison to the Complete Streets Strategy in the 2040 TVP. The VLMPO will continue to develop and maintain the VLMPO Travel Demand Model and perform model runs as requested by GDOT and/or local governments. Projects that may be considered for evaluation include, but are not limited to: North Lowndes County East-West Connectivity, Downtown Valdosta Removal of One-way Streets, and Five Points Area. Maintain the VLMPO 2035 Joint Land Use Study Travel Demand Model for analysis requests from local stakeholders as it relates to the mission of Moody Air Force Base and its impact on land use and transportation relationships in the Metropolitan Planning Area.

Quarter 1 Report:

Staff maintained and updated GIS layers for bicycle and pedestrian activities. Staff also developed a traffic signal GIS layer for all of Lowndes County.

Quarter 2 Report:

Staff maintained and updated GIS layers for bicycle and pedestrian activities.

Quarter 3 Report:

Staff maintained and updated GIS layers for various transportation planning projects.

Quarter 4 Report:

Staff maintained and updated GIS layers (crash data in particular) for various transportation planning projects.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$15,004.05

Expenditures to Date: \$7,061.98

Percent Expended: 47.07%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-3.2 Land Use Planning

Objective:

Participate and review local land use, comprehensive and transportation plans as they relate to the transportation planning process and the plans and policies of the VLMPO.

Project Description:

Coordinate with local land use planning staff to review local land use developments (zoning requests, subdivision plats, commercial developments, etc.) as to their effects on the local transportation infrastructure and consistency with the goals of the Transportation Plan. Provide technical assistance to local engineers and planners on topics relating to transportation and land use including: access management, transit oriented development, complete streets, etc. Coordinate with local jurisdictions to cooperatively develop local comprehensive plan updates as required by the GA Department of Community Affairs (transportation planning requirements and transportation-land use relationships). Continue to inform the public and stakeholders of the Greater Lowndes County Common Community Vision and promote its use as a strategic vision for the community. Continue to work with the SGRC and local land use planners to implement the Moody Air Force Base Joint Land Use Study recommendations that impact the transportation-land use relationship in the Metropolitan Planning Area. Continue to work with other regional planners to better implement regional planning efforts throughout the SGRC area. The VLMPO will continue to encourage the development of gateways into the community that improve visual appearance and mitigate natural/human environmental impacts of transportation. Staff will review, share and update as needed the 2040 Socioeconomic Data Study for use by other organizations.

Quarter 1 Report:

Staff participated in the development of the Greater Lowndes County Comprehensive Plan (adoption October 2016).

Quarter 2 Report:

Staff reviewed weekly development proposals for transportation impacts from local governments.

Quarter 3 Report:

Staff reviewed weekly development proposals for transportation impacts from local governments. Staff participated in the American Planning Association Planners4Health project.

Quarter 4 Report:

Staff reviewed weekly development proposals for transportation impacts from local governments. Staff participated in the American Planning Association Planners4Health Roundtable meeting in Savannah. Staff attended webinars on military land use and economic modeling impacts.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$7,502.02

Expenditures to Date: \$1,167.64

Percent Expended: 15.56%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-3.3 Multi-Modal Transportation Planning

Objective:

To plan for all modes of transportation and analyze how they are used in the VLMPO Metropolitan Planning Area.

Project Description:

Bicycle and Pedestrian Activates:

Continue to work with local and state jurisdictions to implement the Bike/Ped Master Plan. Report on the status of this implementation. Explore options for: improved data on bicycle and pedestrian usage in the region (fitness apps, etc.); funding bicycle and pedestrian projects (social impact bonds, crowdsourcing, etc.); improving transportation planning so that it can be used to improve health of the local population. Develop report on local jurisdiction compliance with 2040 TVP Active, Healthy Lifestyles Strategy Implementation. The VLMPO will continue to encourage multi-modal transportation facilities that are affordable and accessible and promote active, healthy lifestyles. Ensure that all populations (people and freight) have access to essential services regardless of mode. With other SGRC transportation planning programs, coordinate efforts on Safe Routes to School participation, regional bicycle and pedestrian planning activities (like: complete streets workshops, health and transportation, etc.) and Teens in the Driver Seat programs throughout an 18-county region. **Freight and Intermodal Activities:** Continue to integrate freight and goods movement planning and analysis into long and short range planning efforts. Work with Valdosta State University Logistics Program on student projects (like: study of commodities, evaluation of truck/rest stops, development of VLD Regional Airport, Import/Export analysis through GA and FL ports, demand for small intermodal facility, etc.). Implement recommendations (if any) from FY2016 Truck Traffic Study. Continue to update data and perform analysis of how freight and goods movement impacts economic development in the region. Coordinate MPO planning efforts with other local transportation modes: railroads, airports, seaports, etc. to inform and influence the LRTP process.

Quarter 1 Report:

Staff completed work on the Downtown Valdosta Truck Traffic Study with the assistance of Cambridge Systematics. The final report was published on

our website in August. Staff met with community business leaders to discuss the truck study recommendations and presented the alternatives to stakeholder groups.

Quarter 2 Report:

Staff updated GIS layers for bicycle and pedestrian data, resulting in a county-wide sidewalk layer. This data will be used to develop a complete streets suitability report later this year.

Quarter 3 Report:

Staff completed a report on railroad grade crossings and traffic operations for freight movement. Staff began writing a report on Complete Streets Suitability as recommended by 2040 TVP. Staff participated in the Georgia Bikes vision meetings via teleconference.

Quarter 4 Report:

Staff completed the Complete Streets Suitability Report. Staff sought letters of concurrence for US Bike Route 15 in the region. Staff developed bicycle and pedestrian crash report for Lowndes and other counties.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$8,502.02

Expenditures to Date: \$7,762.50

Percent Expended: 91.30%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-3.4 Systems Data Analysis and Research

Objective:

To provide data to the public and local/state officials on various transportation planning programs that improve the overall safety, security, preservation and operational efficiency of the transportation system for all modes of transportation of goods and people.

Project Description:

Continue to develop an Annual Crash Report that analyzes crash data for local governments to identify safety improvements that can be implemented through new projects or educational programs. Conduct Road Safety Audits (RSAs) with local jurisdictions as requested to identify solutions to safety and operational concerns. Encourage and advise local governments to develop transportation asset management plans. Report on age and structural integrity of bridges in the region to highlight need for replacement, ongoing maintenance, future financial needs for repair/maintenance, etc. Develop GIS-based report that evaluates roadways in VLMPO Planning Area against requirements of the Complete Streets Strategy in the 2040 TVP. Continue to work with GDOT and local jurisdictions on the implementation of Intelligent Transportation Systems and architectures in the Metropolitan Planning Area. Coordinate data development and analysis with GIS resources to better visualize data for local decision makers for various MPO plans and projects. Identify data needs to implement MAP-21 Performance Measures and the 2040 Transportation Vision Plan as required and in consultation with GDOT. Collect and analyze data as it is identified to develop data trends and targets for project selection and prioritization. Continue to report on various data trends (VMT, VHT, etc.) that impact transportation planning in the region. Educate local officials on the importance and need for additional data and analysis to complete performance measure trend analysis and target setting. Maintain socioeconomic data and research to inform the transportation planning process for TIP and LRTP updates.

Quarter 1 Report:

Staff analyzed crash records for local governments and other reports.

Quarter 2 Report:

Staff continued to review crash records as requested by local governments.

Quarter 3 Report:

Staff continued to review crash records as requested by local governments. Staff began writing a report on Complete Streets Suitability as recommended by 2040 TVP.

Quarter 4 Report:

Staff prepared the Annual Crash Report for Valdosta and Lowndes County.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$7,502.02

Expenditures to Date: \$4,996.23

Percent Expended: 66.60%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-4.1 Transportation Improvement Program

Objective:

To develop and maintain a fiscally constrained Transportation Improvement Program in cooperation with local and state planning partners.

Project Description:

The VLMPO will continue to work with GDOT and local planning partners in prioritizing, developing and implementing projects in the TIP, including attending meetings and conducting analysis where needed to select and prioritize projects. Prioritization of projects should be guided by planning factors and performance measures (once identified). Continue to process TIP amendments and administrative modifications according to adopted policies (including those in the PP) in coordination with GDOT and local jurisdictions. Continue to provide technical support for projects in the TIP and LRTP. Continue to maintain a project tracking tool and GIS database to provide the public and planning partner's information about project development and timelines. Continue to work with the City of Valdosta in the prioritization and implementation of projects, plans and policies identified in the City of Valdosta Transportation Master Plan. Continue to explore new and innovative funding opportunities (unique grants, social impact bonds, etc.) for transportation improvements. Consider using FHWA's PlanWorks tool to help guide and improve the next TIP update. The VLMPO will consider and document methods that consolidate the TIP and LRTP documents and update processes. Develop a framework in the TIP to track and implement performance measures in consultation with GDOT and local planning partners.

Quarter 1 Report:

Staff prepared an amendment to the TIP (see also, Public Participation and LRTP elements), the amendment was adopted at the July Policy Committee meeting.

Quarter 2 Report:

Staff prepared an administrative modification to the FY15-18 TIP, the amendment was presented at the December VLMPO committee meetings.

Quarter 3 Report:

Staff prepared an amendment to the FY15-18 TIP, the amendment was conditionally approved in March with the public comment period concluding in April. Staff held meetings with GDOT regarding the plans for Forrest Street. Staff attended GDOT semi-annual project status update meeting.

Quarter 4 Report:

Staff began to prepare the FY18-21 TIP document. The TIP was presented to planning partners to review in mid-June.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$7,502.02

Expenditures to Date: \$5,989.51

Percent Expended: 79.84%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-4.2 Long Range Transportation Plan

Objective:

To develop and maintain a 20-year fiscally responsible long range transportation plan. Develop data for ongoing long range planning efforts.

Project Description:

Work with USDOT and GDOT to develop and analyze new socioeconomic information as needed in the development/modification of the Travel Demand Model (TDM), including but not limited to updating functional classification maps and/or National Highway System maps. Continue to maintain (amend), update and implement the 2040 Transportation Vision Plan as needed in accordance with amendment procedures and public involvement procedures as outlined in the PP). Identify data sources needed to implement performance measures as identified in MAP-21 regulations in consultation with GDOT. Monitor the implementation of the 2040 Transportation Vision Plan through the MPO annual report and other reporting methods. Develop GIS layers and models needed for development of land use patterns for travel demand model. Continue to develop reports and information to fund transportation and transit improvements throughout the region. Continue to work with various stakeholders to implement land use policy recommendations from the JLUS study for Moody AFB and surrounding areas. Continue to work with GDOT and local partners in prioritizing and implementing projects in the LRTP and TIP, this includes attending meetings and conducting analysis where needed for a comprehensive, coordinated and continuous regional Long Range Transportation Plan. Continue to inform the public and stakeholders of the Greater Lowndes County Common Community Vision and promote its use as a strategic vision for the community.

Quarter 1 Report:

Staff prepared an amendment to the 2040 Transportation Vision Plan (see also, Public Participation and TIP elements), the amendment was adopted at the July Policy Committee meeting.

Quarter 2 Report:

Staff continued to monitor and learn about performance measure implementation. Staff prepared a public-private partnership report (as outlined in the 2040 TVP) for local governments (specifically relating to bicycle and pedestrian infrastructure).

Quarter 3 Report:

Staff prepared an amendment to the 2040 TVP, the amendment was conditionally approved in March with the public comment period concluding in April. Staff began writing a report on Complete Streets Suitability as recommended by 2040 TVP.

Quarter 4 Report:

Staff prepared an amendment for the 2040 TVP (associated with the FY18-21 TIP). Staff completed the Complete Streets Suitability report.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$7,502.03

Expenditures to Date: \$7,228.72

Percent Expended: 96.36%

Project Complete: 100%

Approved planning program revisions: None at this time.

2017-4.3 Transit Planning

Objective:

To plan for effective, affordable and accessible public transportation options and alternatives in the Metropolitan Planning Area.

Project Description:

Provide transit planning administration and assistance to Lowndes, Brooks and Berrien Counties' Transit Systems (all 5311 rural systems) and any future urban transit system in the Valdosta Urbanized Area. Provide data analysis and reports as requested by local or state officials regarding current or future transit operations. Continue to coordinate transit planning with rural and human service providers. Includes coordination with GDOT, SGRC Coordinated Transportation Program, Department of Human Services, and other stakeholders. Implement recommendations (if any) of the FY2016 Transit Implementation Study. Continue to evaluate the accessibility and mobility of regional activity centers and the various population groups (focus on EJ areas) throughout the region and the impact various transportation modes might have accessibility and mobility.

Quarter 1 & 2 Report:

Staff carried out the functions of the VLMPO. Staff continued to work on transit implementation reports for the Valdosta Urbanized Area. A final report will be developed once the Valdosta Pilot Shuttle is complete.

Quarter 3 Report:

Staff carried out the functions of the VLMPO. Staff continued to work on transit implementation reports for the Valdosta Urbanized Area. A final report will be developed once the Valdosta Pilot Shuttle is complete. Staff completed a 3 Chapter report on Valdosta Transit Implementation including the summation of the Pilot Shuttle Program, Benefit Cost Analysis and funding for operations/implementation analysis. Report published April 2017.

Quarter 4 Report:

Staff carried out the functions of the VLMPO. Staff continues to work on transit implementation reports for the Valdosta Urbanized Area. Staff

continued to meet with local stakeholders about public transit option in the Valdosta Urbanized Area. Staff attended the GA House Study Commission on Transit in June. Staff published a 3 Chapter report on Valdosta Transit Implementation including the summation of the Pilot Shuttle Program, Benefit Cost Analysis and funding for operations/implantation analysis.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$61,607.50 (does not include PL funds)

Expenditures to Date: \$61,432.90

Percent Expended: 99.7%

Project Complete %: 100%

Approved planning program revisions: None at this time

2017-4.4 Special Transportation Studies

Objective:

To conduct planning level analysis of alternatives for transportation projects identified in the LRTP or by the transportation planning process.

Project Description:

The City of Valdosta propose to study the coordination of traffic signal timings for 38 intersections within the City. This study will promote the efficient management and operations of the regional traffic signal system and major roadway corridors through signal coordination. This study will promote energy efficiency and air quality by minimizing idling time at intersections, and will promote efficient operation of the City's transportation system. This study is supported by goals in the 2040 Transportation Vision Plan to promote an efficient transportation system (18) that is safe and promotes economic vitality (3). The study will recommend Intelligent Transportation System improvements for signalized intersection operations and maintenance as well as optimization of the City of Valdosta fiber optic network. The project will include review and evaluation of existing travel conditions, existing signal equipment and capabilities, pedestrian requirements, real and perceived problems timing plans, data collection, and mapping of the City of Valdosta fiber optic network. Products will include: maps of the entire fiber optic network, recommendations for maximizing efficiency of fiber optic network needs, signal timing plan and database development and testing, and other recommended improvements.

Quarter 1 Report:

No work at this time. An amendment to the UPWP is anticipated for December 2016.

Quarter 2 Report:

No time charged (see UPWP), Staff prepared RFP for Traffic Signal Project.

Quarter 3 Report:

No staff time charged. Staff executed contract with Kimley-Horn to complete Valdosta Traffic Signal Coordination Study.

Quarter 4 Report:

No staff time charged. Staff continued to work with Kimley-Horn to complete the Valdosta Traffic Signal Coordination Study that was accepted on June 30, 2017.

Comparisons of Actual to Date performance to stated goals: Actual to Date performance matches stated goals.

Progress in meeting schedules: All schedules met during this quarter.

Approved Budget: \$200,000.00

Expenditures to Date: \$199,440.28

Percent Expended: 99.72%

Project Complete %: 100%

Approved planning program revisions: Yes, element added in December 2016 with budget amendment.