

**FY 2018 CLARKSVILLE MPO ANNUAL  
PERFORMANCE AND EXPENDITURE  
REPORT**

**Prepared by:  
Clarksville Urbanized Area MPO  
December 14, 2018**

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**FY 2018 ANNUAL PERFORMANCE AND EXPENDITURE REPORT**  
**Transportation Planning Contract: 1700002216**  
**Clarksville Urbanized Area**  
**FY 2018: October 1, 2017 to September 30, 2019**

<b>Clarksville MPO</b>	<b>Clarksville-Montgomery County Regional Planning Commission</b>
<b>Reporting Period</b>	<b>October 1, 2017 to September 30, 2018</b>
<b>Prepared By</b>	<b>Jill Hall</b>

**FY 2018 End of Year Expenditure Report**

<b>FY 2018 Quarters</b>	<b>KYTC Actual Expenses</b>	<b>KYTC Billed Expenses</b>	<b>TDOT Actual Expenses</b>	<b>TDOT Billed Expenses</b>	<b>Total Billed Expenses</b>
<b>1st</b>	<b>\$15,915.30</b>	<b>\$15,915.30</b>	<b>73,817.18</b>	<b>73,817.18</b>	<b>89,732.48</b>
<b>2nd</b>	<b>\$17,339.36</b>	<b>\$17,339.36</b>	<b>88,316.09</b>	<b>88,316.09</b>	<b>105,655.45</b>
<b>3rd</b>	<b>\$13,163.29</b>	<b>\$13,163.29</b>	<b>53,487.05</b>	<b>53,487.05</b>	<b>66,650.34</b>
<b>4th</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>120,537.40</b>	<b>120,537.40</b>	<b>120,537.40</b>
<b>Total Expense</b>	<b>\$46,417.95</b>	<b>\$46,417.95</b>	<b>336,157.72</b>	<b>336,157.72</b>	<b>382,575.67</b>
<b>Total Federal Expenses</b>	<b>\$37,134.36</b>	<b>\$37,134.36</b>	<b>268,926.18</b>	<b>268,926.18</b>	<b>306,060.54</b>
<b>Authorized Federal Funds</b>	<b>\$37,600.00</b>	<b>\$37,600.00</b>	<b>966,103.00</b>	<b>966,103.00</b>	<b>1,003,703.00</b>
<b>Fed. Expense Amount Exceeding Authorized Funds</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

**Work Program Revisions:**

There were no work program revisions for the FY2018 portion of the FY2018-FY2019 UPWP.

MPO	CMCRPC/Clarksville Urbanized Area MPO
<i>Work Task</i>	<i>II A.</i>
<i>Description</i>	<i>Metropolitan Transportation Planning</i>
Reporting Period	October 1, 2017 to September 30, 2018
Prepared By	Jill Hall

TN FY 2018 UPWP EXPENSES: \$336,157.72	TN FY 2018 UPWP FUNDS: \$1,198,330.00	UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 15.6%		
KY FY 2018 UPWP EXPENSES: \$46,417.95	KY FY 2018 UPWP FUNDS: \$47,000.00	UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 6.6%		
	KY PLANNING FUNDS (5%)	FHWA PL FUNDS (80%)	RPC MATCH (15%)	APPROVED AMOUNT- PLANNING
TOTAL UPWP COSTS	\$156.00	\$2500.00	\$469.00	\$3125.00
TOTAL 1ST QTR COSTS	\$100.53	\$1608.53	\$301.60	\$2010.66
TOTAL 2ND QTR COSTS	\$52.23	\$835.73	\$156.70	\$1044.66
TOTAL 3RD QTR COSTS	\$3.49	\$55.74	\$10.45	\$69.68
TOTAL 4TH QTR COSTS	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL COST TO DATE	\$156.25	\$2,500.00	\$468.75	\$3,125.00
TOTAL REMAINING	-0.25	0.00	0.25	0.00

### FY 2018 UPWP Activities

**PURPOSE:** To continue work on model development, Performance Measures, ITS architecture and planning, assistance with planning for operations, freight planning and bike/ped improvements for the Metropolitan Transportation Plan (MTP). Areas of emphasis include:

- Greater understanding and use of safety data within the region.
- Ongoing coordination of plan priorities, and
- Identification of plan element improvements for future update.

### **ESTABLISHED GOALS AND SCHEDULE: (95% goals met - Set MAP-21/FAST Act performance measures.)**

- Continual update to 2040MTP thru review and amendments (as needed).
- The development of the 2045MTP and Conformity Determination Report. The MPO has been placed on a 5 year plan instead of 4 years due to air quality attainment.
- Updates to regional strategic highway safety plan (as needed).
- Update of the community structure of the MPO region to serve as the basis of existing and future conditions within the MPO area. Items include demographics such as population and employment trends and forecasts, land development patterns, land use and growth strategies as well as the natural environment.
- Ran the Travel Demand Model for the 2045 MTP development.
- Update of financial information including current and projected sources of revenue.
- Updates to the Strategic Plan (SP).
- Updated North West Corridor Study in cooperation with RTA and Nashville MPO.

- Updates to SHIFT/prioritization.
- Supported KYTC and TDOT's Safety Performance Measure Targets and incorporated into TIP and 2040 MTP.
- Worked with KYTC and TDOT on performance measure targets.
- Produced the following planning documents for CTS: Transfer Center Relocation Feasibility Study and Comprehensive Operational Analysis.

<b>PRODUCTS</b>	<b>START DATE</b>	<b>ACTUAL COMPLETION DATE</b>	<b>SCHEDULE COMPLETION DATE</b>
Development of 2045 MTP/CDR	August 2017	In Progress	January 2019
Prioritization/SHIFT/CHAF System	October 2017	None	As Needed
Updates to Regional Strategic Safety Plan	October 2017	None	As Needed
Updates to Community Structure	October 2017	None	As Needed
Updates to Financial Information	October 2017	July 2018	As Needed
Travel Demand Model	January 2018	March 2018	March 2018
Performance Measure Targets	October 2017	None	Continual Updates
Amendments to MTP	Throughout FY	10/12/17	As Needed

**RESPONSIBLE AGENCY(S):** The MPO, TDOT's Planning Div. and the KYTC's Div. of Planning.

**PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

- Considered amendments to the 2040 MTP (as needed).
- Updated appropriate regional analysis and consideration of the freight needs in relation to the entire transportation system, to improve goods movement (as needed) and provided information for the development of the State Freight Plan.
- Partner with RTA and Nashville MPO updated the North/West Corridor Study from Nashville to Clarksville/Montgomery County.
- Participated in meetings &/or conference calls with the regional safety working group for project/corridor improvements as funding became available.
- Identified Operation and Management Strategies to help improve congested and/or accident locations.
- Discussed with TDOT and KYTC on MAP-21/FAST Act transition to performance based planning and supported KYTCs and TDOTs performance targets.
- Followed the Public Participation Plan in amendments to the adopted MTP and disseminated information to public and agencies on the adopted MTP.
- Worked with TDOT and KYTC to advance priorities and programs within the adopted MTP.
- Coordinated with TDOT and KYTC, along with other transportation providers - Outlaw Field Airport, Rail Authority/RJ Corman, Montgomery County Port Authority, Clarksville Transit and other freight shippers - on transportation improvements within the region and dissemination of materials on 2040 MTP.
- Developed the 2045MTP and the CDR. The MPO has been placed on a 5 year plan instead of 4 years one due to air quality attainment.
- Ran the Travel Demand Model for the development of the 2045 MTP.

MPO	CMCRPC/Clarksville Urbanized Area MPO
Work Tasks	II B.
Description	Transportation Data System Surveillance
Reporting Period	October 1, 2017 to September 30, 2018
Prepared By	Jill Hall

TN FY 2018 UPWP EXPENSES: \$336,157.72	TN FY 2018 UPWP FUNDS: \$1,198,330.00	UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 2.1%		
KY FY 2018 UPWP EXPENSES: \$46,417.95	KY FY 2018 UPWP FUNDS: \$47,000.00	UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 6.6%		
	KY PLANNING FUNDS (5%)	FHWA PL FUNDS (80%)	RPC MATCH (15%)	APPROVED AMOUNT-PLANNING
TOTAL UPWP COSTS	\$156.00	\$2,500.00	\$469.00	\$3,125.00
TOTAL 1ST QTR COSTS	\$81.32	\$1301.08	\$243.95	\$1,626.35
TOTAL 2ND QTR COSTS	\$73.87	\$1181.90	\$221.60	\$1,477.37
TOTAL 3RD QTR COSTS	\$1.07	\$17.02	\$3.19	\$21.28
TOTAL 4TH QTR COSTS	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL COST TO DATE	\$156.26	\$2500.00	\$468.74	\$3125.00
TOTAL REMAINING	-0.26	0.00	0.26	0.00

### **FY 2018 Activities**

**PURPOSE:** To maintain a current and historical inventory of transportation data to support transportation planning efforts within the MPO area.

### **ESTABLISHED GOALS AND SCHEDULE: (100% goals met)**

PRODUCTS	START DATE	ACTUAL COMPLETION DATE	SCHEDULE COMPLETION DATE
Annual Cycle Counts	Spring 2018	Throughout FY2018	Summer 2018
Vehicle Miles Traveled (VMT) for Classified Roadways	Spring 2018	Throughout FY2018	Summer 2018
Crash Data	Throughout FY2018	Throughout FY2018	Throughout FY2018
Updated data for TDOT TRIMS	Throughout FY2018	Throughout FY2018	Throughout FY2018
Land use and socioeconomic data evaluation	Throughout FY2018	Throughout FY2018	Throughout FY2018
Compiled data for the Travel Demand Model	January FY2018	March FY2018	March FY2018

**RESPONSIBLE AGENCY(S):** The MPO, TDOT's Planning Division, and the KYTC's Division of Planning.

### **PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

- TDOT and KYTC conducted annual cycle and special counts for the MPO area.
- Updated the TDOT TRIMS and KYTC management systems; Accident information will be collected from TDOT's Traffic and Planning Division (Quality controlled), Tennessee Department of Safety's TITAN system and from City and County police. KYTC provides data safety data to the MPO along with City and County offices.
- Compiled the data on population, employment, housing, vehicles available, etc. by TAZs for the updated Travel Demand Model for the Metro Planning Area (MPA).

<b>MPO</b>	<b>CMCRPC/Clarksville Urbanized Area MPO</b>
<b>Work Tasks</b>	<b>II C.</b>
<b>Element Title</b>	<b>Public Transp. Planning &amp; Coordination</b>
<b>Reporting Period</b>	<b>October 1, 2017 to September 30, 2018</b>
<b>Prepared By</b>	<b>Jill Hall</b>

<b>TN FY 2018 UPWP EXPENSES: \$336,157.72</b>	<b>TN FY 2018 UPWP FUNDS: \$1,198,330.00</b>	<b>UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 6%</b>		
<b>KY FY 2018 UPWP EXPENSES: \$46,417.95</b>	<b>KY FY 2018 UPWP FUNDS: \$47,000.00</b>	<b>UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 0%</b>		
	<b>KY PLANNING FUNDS (5%)</b>	<b>FHWA PL FUNDS (80%)</b>	<b>RPC MATCH (15%)</b>	<b>APPROVED AMOUNT-PLANNING</b>
<b>TOTAL UPWP COSTS</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL 1ST QTR COSTS</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL 2ND QTR COSTS</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL 3RD QTR COSTS</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL 4TH QTR COSTS</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL COST TO DATE</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL REMAINING</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

### **FY 2018 UPWP Activities**

**PURPOSE:** To develop, update, and maintain long and short-term plans and reports for the provision of quality public transportation services within the Clarksville Urbanized Area and surrounding commuter shed. Areas of emphasis include:

- Promoting transit and ridesharing programs
- Ensuring cost efficient transit service options, and
- Advancing elderly and disabled services consistent with the provisions of the Americans with Disabilities Act (ADA).

### **ESTABLISHED GOALS AND SCHEDULE: (100% goal met)**

<b>PRODUCTS</b>	<b>START DATE</b>	<b>ACTUAL COMPLETION DATE</b>	<b>SCHEDULE COMPLETION DATE</b>
Monitor existing fixed route & ADA services and revise as needed	Throughout FY2018	Throughout FY2018	Continuous
Prepare amendments to the TIP as needed	Throughout FY2018	April 2018	As Needed
Submit UPWP task items	Jan 2018	April 2018	April 2018
Updates to ADA plan	Throughout FY2018	none	As Needed
Updates to MAP-21/FAST Act compliant Transit Strategic Plan	Throughout FY2018	As Needed	As Needed
Develop a Transit Analysis	Throughout FY2018	none	As Needed
Public Awareness Activities – promotion of van/carpool programs, meetings with employers, dissemination of materials	Throughout FY2018	Throughout FY2018	As Needed

Conduct surveys and analyze results as needed	Throughout FY2018	None	As Needed
Hold Public Meeting before making changes to routes or fare increase	Throughout FY2018	None (no increase in fare)	As Needed

**PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

- Prepared and developed special studies such as routing and scheduling or other service related activities.
- Monitored existing fixed route services and ADA services and revise as needed.
- Promoted interagency coordination, public information, and citizen participation.
- Prepared amendments/adjustments to the TIP (as needed).
- Updates to the ADA plan (as needed).
- CTS staff reviewed the approved ADA plan for any revision(s) that might be required.
- Continued to evaluate the ADA service provided by CTS.
- System operating data monitored and evaluated continuously by the Transportation Planner to ensure that the system remains responsive to the consumer needs while exhibiting fiscal responsibility; (COA performed by a consulting firm).
- Assisted in the TAM development and TAM performance measures.
- CTS staff evaluated recent surveys and conduct surveys (as needed).
- Assisted CTS with the CMAQ Grant and flexing of funds.
- Met with employers and various groups to educate and disseminate awareness and incentive materials relative van/carpools and work trip subscription services.
- Continued to monitor and evaluated the existing financial condition of the transit system, and forecast future capital and operating expenses and sources of revenue.
- Held public meetings and conferring with government, developers, the public and special interest groups to formulate and develop transportation plans.
- Development of the Transfer Center Relocation Feasibility Study.
- Update to the Northwest Corridor Transit Study.



MPO	CMCRPC/Clarksville Urbanized Area MPO
Work Tasks	III.
Description	Project Development & Programming
Reporting Period	October 1, 2017 to September 30, 2018
Prepared By	Jill Hall

TN FY 2018 UPWP EXPENSES: \$336,157.72	TN FY 2018 UPWP FUNDS: \$1,198,330.00	UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 2.1%		
KY FY 2018 UPWP EXPENSES: \$46,417.95	KY FY 2018 UPWP FUNDS: \$47,000.00	UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 13.3%		
	KY PLANNING FUNDS (5%)	FHWA PL FUNDS (80%)	RPC MATCH (15%)	APPROVED AMOUNT-PLANNING
TOTAL UPWP COSTS	\$313.00	\$5,000.00	\$937.00	\$6,250.00
TOTAL 1ST QTR COSTS	\$91.89	\$1,470.19	\$275.66	\$1,837.74
TOTAL 2ND QTR COSTS	\$142.33	\$2,277.28	\$426.99	\$2,846.60
TOTAL 3RD QTR COSTS	\$64.86	\$1,037.75	\$194.58	\$1,297.19
TOTAL 4TH QTR COSTS	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL COST TO DATE	\$299.08	\$4785.22	\$897.23	\$5,981.53
TOTAL REMAINING	\$13.92	\$214.78	\$39.77	\$268.47

### **FY 2018 UPWP Activities**

**PURPOSE:** The development, adoption and the continual support of the FY2017-FY2020 Transportation Improvement Program (TIP) for the MPO area that is consistent with the adopted MTP.

### **ESTABLISHED GOALS AND SCHEDULE: (100% goals met)**

PRODUCTS	START DATE	ACTUAL COMPLETION DATE	SCHEDULE COMPLETION DATE
PIF/SHIFT /CHAF Review	October 2018	None	As needed
TIP Status Report at MPO meetings	Throughout FY2018	10/12/17;1/18/18; 4/19/18;	Throughout FY2018
Amendments/Adjustments	As Needed	10/12/17;1/18/18; 4/19/18;	As Needed
Annual listing of obligated projects	October 2017	December 2017	December 2017

### **PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

- The continual support of the FY 2017-2020 Transportation Improvement Program (TIP).
- The FY2017-FY2020 TIP was amended as needed.
- The PIF/SHIFT/CHAF review.
- TIP project status was reported to the MPO Board and public at the MPO meetings.
- The MPO provided an annual list of obligated projects. This annual listing is posted on the MPO website (<http://www.cuampo.com>).

MPO	CMCRPC/Clarksville Urbanized Area MPO
<i>Work Tasks</i>	<i>IV.</i>
<i>Description</i>	<i>Air Quality</i>
Reporting Period	October 1, 2017 to September 30, 2018
Prepared By	Jill Hall

TN FY 2018 UPWP EXPENSES: \$336,157.72	TN FY 2018 UPWP FUNDS: \$1,198,330.00	UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 2.1%		
KY FY 2018 UPWP EXPENSES: \$46,417.95	KY FY 2018 UPWP FUNDS: \$47,000.00	UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 6.6%		
	KY PLANNING FUNDS (5%)	FHWA PL FUNDS (80%)	RPC MATCH (15%)	APPROVED AMOUNT-PLANNING
TOTAL UPWP COSTS	\$156.00	\$2,500.00	\$469.00	\$3,125.00
TOTAL 1ST QTR COSTS	\$113.50	\$1815.99	\$340.50	\$2269.99
TOTAL 2ND QTR COSTS	\$42.75	\$684.00	\$128.25	\$855.00
TOTAL 3RD QTR COSTS	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL 4TH QTR COSTS	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL COST TO DATE	\$156.25	\$2499.99	\$468.75	\$3124.99
TOTAL REMAINING	<b>-\$0.25</b>	<b>\$0.01</b>	<b>\$0.25</b>	<b>\$0.01</b>

### FY 2018 UPWP Activities

**PURPOSE:** To monitor regional congestion and air pollution problems, and address them through improved management and operation of the region's transportation systems.

In April 2004, Christian and Montgomery Counties were designated non-attainment by the U.S. EPA for failure to meet the recently revised the standard for Ozone emissions through the National Ambient Air Quality Standard (NAAQS). In November 21, 2005 Montgomery County was designated Maintenance by the EPA for Ozone emissions. In February 24, 2006 Christian County was designated Maintenance by the EPA for Ozone emissions. The FY2006-FY2008 data for the 24 hour PM2.5 was declared by EPA to be in attainment. The limited revocation by EPA of the 1997 ozone NAAQS on July 20, 2013 applies to transportation conformity; therefore, no conformity determination was performed in conjunction with the 2040 MTP.

As a result of the recent U.S. Court of Appeals (D.C. Circuit) decision in South Coast Air Qlty. Mgmt. Dist. Vs EPA, portions of the 2008 Ozone NAAQS SIP Requirements Rule were struck down. Currently it appears that areas were formerly designated as maintenance for the 1997 Ozone standard are again subject to transportation conformity. Impacts include the ability to approve or amend MTPs, TIPs, STIPs and certain NEPA docs.

The Interagency Consultation Committee (IAC) conducted a call on 10.9.17. Items reviewed and discussed included: concurrence on the project list which were modeled; the list should contain the groupings and CTS's project for determination of exempt, non-exempt and regionally significant; FHWA & EPA's updated interim guidance on conformity requirements. The IAC again participated on a call on 6.28<sup>th</sup>. The three purposes the IAC call was focused on: 1.The development of the CDR and how it fits into the 2045 Major Transportation Plan (MTP); 2. Planning assumptions and data needed for the CDR; 3. Second 10-yr. maintenance plan

specifically the MCEB/SIP considerations. Another call was conducted on 5.30<sup>th</sup>. The two purposes the IAC call was focused on: 1. What is needed to begin development of the conformity determination report (CDR) in response to the South Coast court decision, and 2. the developments of the second 10-year maintenance plan by the states.

**ESTABLISHED GOALS AND SCHEDULE: (100% goals met)**

<b>PRODUCTS</b>	<b>START DATE</b>	<b>ACTUAL COMPLETION DATE</b>	<b>SCHEDULE COMPLETION DATE</b>
Annual CMAQ Report	Nov 2018	Dec 2018	Dec 2018
CMAQ applications completed, prioritized and submitted to States for review.	As required by TDOT, KYTC	None submitted to KYTC	As required by TDOT, KYTC
Status reporting to Board and TCC on new air quality standards for Ozone and PM <sup>2.5</sup>	Throughout FY2018	10/19/17; 1/18/18; 4/19/18;	As Needed
Attend air quality and MOVES webinars/trainings/conferences	Throughout FY2018	Webinars throughout FY2018	As Needed

**PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

- Participated in conference calls and training/conference sessions on air quality and modeling.
- Assisted in air quality public awareness activities to inform citizens of transportation related activities including encouraging the motoring public to use alternative forms of transportation such as transit, carpool or vanpool, or use alternative fuels to improve air quality.
- Preparation of an Annual Congestion Mitigation and Air Quality (CMAQ) Report to TDOT and FHWA to show emission reductions by projects funded with CMAQ.
- Participation in CMAQ competitive application process with TDOT.
- Monitored the status of new air quality standards for Ozone and fine particles (PM<sup>2.5</sup>).
- Participated in MOVES webinar training and modeling.
- Participated in webinars on ways to adapt and to review infrastructure for climate change vulnerability.
- Facilitated the participation by local governments at the regional level, at the meetings in the Clarksville urbanized area. This was a good opportunity to obtain feedback and advice from city engineers and other local government staff that have a good understanding of regional transportation infrastructure. The MPO assisted with identifying places to meet and with helping to get the word out to the right people in their respective regions.

<b>MPO</b>	<b>CMCRPC/Clarksville Urbanized Area</b>
<b>Work Tasks</b>	<b>V.</b>
<b>Description</b>	<b>Public Participation &amp; Outreach Program</b>
<b>Reporting Period</b>	<b>October 1, 2017 to September 30, 2018</b>
<b>Prepared By</b>	<b>Jill Hall</b>

<b>TN FY 2018 UPWP EXPENSES: \$336,157.72</b>	<b>TN FY 2018 UPWP FUNDS: \$1,198,330.00</b>	<b>UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 2.1%</b>		
<b>KY FY 2018 UPWP EXPENSES: \$46,417.95</b>	<b>KY FY 2018 UPWP FUNDS: \$47,000.00</b>	<b>UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 6.6%</b>		
	<b>KY PLANNING FUNDS (5%)</b>	<b>FHWA PL FUNDS (80%)</b>	<b>RPC MATCH (15%)</b>	<b>APPROVED AMOUNT- PLANNING</b>
<b>TOTAL UPWP COSTS</b>	\$156.00	\$2,500.00	\$469.00	\$3,125.00
<b>TOTAL 1ST QTR COSTS</b>	\$57.11	\$913.85	\$171.35	\$1,142.31
<b>TOTAL 2ND QTR COSTS</b>	\$86.70	\$1387.16	\$260.09	\$1,733.95
<b>TOTAL 3RD QTR COSTS</b>	\$12.44	\$198.97	\$37.31	\$248.72
<b>TOTAL 4TH QTR COSTS</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL COST TO DATE</b>	\$156.25	\$2499.98	\$468.75	\$3124.98
<b>TOTAL REMAINING</b>	<b>-\$0.25</b>	<b>\$0.02</b>	<b>\$0.25</b>	<b>\$0.02</b>

### **FY 2018 UPWP Activities**

**PURPOSE:** Identify and implement the outreach efforts and techniques that will be used to ensure the public and interested parties, as well as government officials, and local and regional agencies are provided an opportunity to provide their input into the transportation planning process.

### **ESTABLISHED GOALS AND SCHEDULE: (100% goals met)**

<b>PRODUCTS</b>	<b>START DATE</b>	<b>ACTUAL COMPLETION DATE</b>	<b>SCHEDULE COMPLETION DATE</b>
Public Meetings	Throughout FY2018	10/12/17;1/18/18; 4/19/18;	As Needed
Media Outreach	Throughout FY2018	Throughout FY2018	As Needed
Public Outreach	Throughout FY2018	Throughout FY2018	As Needed
Update MPO Website	Throughout FY2018	Throughout FY2018	Continuous
Maintain Database	Throughout FY2018	Throughout FY2018	Continuous
Updates to PPP	Throughout FY2018	None	As Needed

## **PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

MPO staff coordinated the development and implementation of activities in this work task. Public involvement activities included:

- Scheduled and conducted Public Meetings when warranted. Working with local news media (print and live) to help disseminate information on plans and meetings. The following area media was advertised in: Clarksville Leaf Chronicle Newspaper; Hopkinsville, KY New Era Newspaper; El Crucero, Fort Campbell Courier Newspaper; Oak Grove, KY The Eagle Post Newspaper;
- Managed Public Outreach such as notification of the meetings, which were made available in a timely manner, to provide adequate (at least 14 days) notice of public meetings and opportunities to comment. Notifications were included in newspaper legal notices, newspaper articles that are generated by the media outreach, and notices on CTS busses and other public places.
- Maintained a database of names and addresses of social and civic groups, neighborhood and community associations, and interested individuals to assist in public outreach for ongoing efforts by the MPO. An electronic list of names served as a mailing list for notification of meetings and project updates. Particular efforts were made to include in the database members of disadvantaged and minority populations, non-English speaking populations and persons with disabilities, along with the general public.
- Maintained and updated the Website Information about ongoing efforts by the MPO. The current webpage can be viewed on the Clarksville Urbanized Area Metropolitan Planning Organization website at [www.cuampo.com](http://www.cuampo.com). The use of the City and County websites, Facebook and twitter accounts to provide updates on MPO activities and meetings.
- Reviewed the current MPO Public Participation Plan (PPP).
- Explored opportunities to involve health departments, police, school systems and other agencies in planning efforts for bike and pedestrian accommodations and safety assessments.
- Conducted all public meetings in ADA and transit accessible locations.
- Assisted the consultant to prepare and launch an online survey to receive public input for the 2045 MTP update. Information was distributed at the following locations: Courthouses, City Halls, Chamber of Commerce, African American & Hispanic Culture Centers, Fort Campbell Military Installation and Austin Peay State University. In addition Social Media was utilized with a total of 2,139 responses received.

MPO	CMCRPC/Clarksville Urbanized Area MPO
<b>Work Tasks</b>	<b>VI.</b>
<b>Description</b>	<b>Administration</b>
Reporting Period	October 1, 2017 to September 30, 2018
Prepared By	Jill Hall

TN FY 2018 UPWP EXPENSES: <b>\$336,157.72</b>	TN FY 2018 UPWP FUNDS: <b>\$1,198,330.00</b>	UPWP COMPLETED: 100% TN ALLOCATED FUNDING to IIA. 7.4%		
KY FY 2018 UPWP EXPENSES: <b>\$46,417.95</b>	KY FY 2018 UPWP FUNDS: <b>\$47,000.00</b>	UPWP COMPLETED: 100% KY ALLOCATED FUNDING to IIA. 60%		
	KY PLANNING FUNDS (5%)	FHWA PL FUNDS (80%)	RPC MATCH (15%)	APPROVED AMOUNT-PLANNING
TOTAL UPWP COSTS	\$1,412.50	\$22,600.00	\$4237.50	\$28,250.00
TOTAL 1ST QTR COSTS	\$351.41	\$5622.60	\$1054.24	\$7028.25
TOTAL 2 <sup>ND</sup> QTR COSTS	\$469.09	\$7505.42	\$1407.27	\$9381.78
TOTAL 3 <sup>RD</sup> QTR COSTS	\$576.32	\$9221.14	\$1728.96	\$11526.42
TOTAL 4 <sup>TH</sup> QTR COSTS	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL COST TO DATE	\$1,396.82	22,349.16	\$4,190.47	\$27,936.45
TOTAL REMAINING	<b>15.68</b>	<b>250.84</b>	<b>47.03</b>	<b>313.55</b>

**FY 2018 UPWP Activities:**

**PURPOSE:** To conduct continuing, cooperative, and comprehensive transportation planning activities consistent with the urban area's comprehensive general plan and ensure that all transportation planning projects meet Federal requirements 23 CFR 450.

**ESTABLISHED GOALS AND SCHEDULE: (100% goals met)**

PRODUCTS	START DATE	ACTUAL COMPLETION DATE	SCHEDULE COMPLETION DATE
FY2018-2019 UPWP adjustments and amendments	Throughout FY2018	2/13/18, 4/19/18	As needed
Title VI Activities and Program Training	Throughout FY2018	Throughout FY2018	Continuous
TCC and Executive Board Meetings*	Quarterly	10/12/17;1/18/18; 4/19/18	Quarterly
MPO Reports/Invoices	Quarterly	Quarterly	Quarterly
Performance and Expenditure Report	Annually	December 2018	Annually

**PROGRESS-ACCOMPLISHMENT AND/OR PROBLEMS:**

MPO staff coordinated the development and implementation of activities in this work task which include:

- Coordination with TDOT, KYTC and CTS on development of FY2018-FY2019 UPWP adoption and subsequent adjustments and amendments.

- Preparation of grants such as Transportation Alternatives Program (TAP), Congestion Mitigation Air Quality, Multimodal Access Grant and Eastern Federal Lands Access Program (FLAP).
- Attend (weather & schedule permitting) the FHWA/TDOT/KYTC/MPO quarterly meetings. Topics discussed included: AQ Status; Travel Demand Modeling; Performance Measures; Project Funding & Implementation; FHWA update and MPO reports.
- Prepared and made available at request quarterly invoices, progress reports, and draft meeting minutes.
- Prepared required Annual Performance and Expenditure Report.
- Maintained an up to-date members list. Preparation of agendas for TCC, Executive Board and all other special meetings, recorded meeting minutes and produced final minutes.
- Attended transportation conferences, workshops, webinars and seminars to ensure compliance with regulations and guidelines.
- Preparation of annual contractual agreements as required. Established and implemented administrative and technical procedures as required. Distributed special and annual reports and documents. Reviewed and analyzed transportation planning studies and/or projects.
- Title VI Activities - program compliance review and Title VI Program Training.
- Monitored small/disadvantaged business participation in MPO service agreements.
- Continued educational components for the Technical Committee and Policy Boards.

**SUMMARY TABLES:** (The FY2018-FY2019 UPWP is a two year contract.)

The Summary Tables 1 and 3 reflect the budgeted amounts for FY2018. Summary Table 2 shows the budgeted amounts for FY2018, the SPR rollover funds from FY2017, the amount spent in FY2018, and the percentage completed in each task by TN and KY, and the estimated percentage completed by TN and KY.

**TABLE 1  
TRANSPORTATION PLANNING FUNDS AUTHORIZED  
FOR THE CLARKSVILLE URBANIZED AREA FY 2018**

<b>BUDGETED REVENUES FOR FY2018</b>				
<b>FUNDING/AGENCY</b>	<b>FEDERAL</b>	<b>STATE</b>	<b>LOCAL</b>	<b>TOTAL</b>
PL-TN*	336,917	0	84,229	421,146
PL-TN* Contingency	300,197	0	75,049	375,246
PL-KY**	36,800	2,300	6,900	\$ 46,000
FTA-5303 TN***	56,214	7,027	7,027	\$ 70,286
FTA-5303 KY*	20,559	0	5,140	\$ 25,699
SPR-TN****	48,389	12,098	0	\$ 60,487
SPR- MPO*****	52,583	0	13,146	\$ 65,729
<b>TOTALS</b>	<b>\$851,659</b>	<b>\$21,425</b>	<b>\$191,491</b>	<b>\$1,064,575</b>

Note: Budgeted revenues are funds to be programmed and available for FY2018 expenditures and reflects available funds, as indicated by TDOT and KYTC.

Note: Federal funds shown are from ISTEAA, TEA-21, SAFETEA-LU, MAP-21 and FAST Act.

Overall Notes:

\* FHWA/FTA - 80% Federal/20% Local Match (PL includes air quality)

\*\* FHWA - 80% Federal/5% KYTC Match/15% Local Match (PL includes air quality)

\*\*\* FTA - 80% Federal/10% State Match/10% Local Match

\*\*\*\* SPR - 80% Federal/20% State Match - used by TDOT

\*\*\*\*\* SPR - 80% Federal/20% State Match - used by MPO Boundary Expansion



**TABLE 2  
FUNDING SOURCES BY TASK AND ACTUAL AMOUNT SPENT FOR KY PL 112, KYTC MATCH AND MPO MATCH  
HIGHLIGHTED IN BLUE**

<b>PLANNING TASK</b>	<b>MPO/ Fed- SPR</b>	<b>MPO/ Fed-SPR Rollover \$ From2016</b>	<b>MPO MATCH</b>	<b>TN SPR SPENT</b>	<b>TN PL 112</b>	<b>MPO MATCH</b>	<b>TN PL 112 SPENT</b>	<b>KY PL 112</b>	<b>KYTC MATCH</b>	<b>MPO MATCH</b>	<b>KY PL 112 SPENT</b>	<b>TN%, KY % EXPECTED TO COMPLETE</b>	<b>TN%, KY % COMPLETED</b>
II. A. Metropolitan Transportation Planning	10,000	1326.46	2831.61	7347.90	125,500	31,250	15,350.35	2,500	156	469	2500	100	95
II. B. Transportation System Data Surveillance	10,000	1832.62	2958.15	10000	20,000	5,000	12,020.62	2,500	156	469	5000	100	100
II. C. Public Transportation Planning & Coordination	0	0	0	0	25,000	6,250	19,986.97	0	0	0	6250	100	100
III. Project Development & Programming	5,000	12,469.21	4367.30	5000	20,000	5,000	11,354.90	5,000	313	937	5000	100	100
IV. Air Quality and Congestion Mitigation	10,000	(2017.38)	1995.65	4197.3	20,000	5,000	6,245.83	4,000	250	750	5000	100	100
V. Public Involvement & Outreach Program	10,000	6894.04	4223.51	10000	20,000	5,000	11645.10	5000	312	938	5000	100	100
VI. Program Administration	7,583	399.42	1995.85	7583	106,917	26,729	75,884.70	17,800	1,112	3,338	5000	100	100
VII. Contingency	0	0	0	0	300,197	75,049	0	0	0	0	0	0	0
<b>TASK TOTALS</b>	<b>52,583</b>	<b>20,904.37</b>	<b>13,146</b>	<b>44,128.2</b>	<b>637,114</b>	<b>159,278</b>	<b>152,488.47</b>	<b>36,800</b>	<b>2299</b>	<b>6901</b>	<b>36,800</b>	<b>100</b>	<b>100</b>

The KYTC Federal PL funds were budgeted and allocated to each Planning Task and were invoiced/spent on each task.

**TABLE 3  
FUNDING SOURCES BY AGENCY**

AGENCY	FEDERAL HIGHWAY ADMINISTRATION							FEDERAL TRANSIT ADMINISTRATION						TOTALS
	TN PL 112	LOCAL MATCH TN PL 112	KY PL 112	LOCAL MATCH KY PL112	KTC MATCH	MPO/ SPR	LOCAL MATCH MPO/ SPR	TN/ SPR	TDOT MATCH/ SPR	CTS TN FTA-5303	TDOT TN FTA- 5303	KY FTA-5303	LOCAL MATCH FTA- 5303	
TDOT DIVISION OF MULTIMODAL TRANSPORTA TION RESOURCES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,389	\$12,098	\$0	\$0	\$0	\$0	<b>\$60,487</b>
CLARKSVILLE TRANSIT SYSTEM (CTS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,214	\$7,027	\$0	\$7,027	<b>\$70,268</b>
CUAMPO	\$637,114	\$159,278	\$0	\$0	\$0	\$52,583	\$13,146	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$862,121</b>
KYTC	\$0	\$0	\$36,800	\$6,900	\$2,300	\$0	\$0	\$0	\$0	\$0	\$0	\$20,559	\$5,140	<b>\$71,699</b>
<b>TOTALS</b>	<b>\$637,114</b>	<b>\$159,278</b>	<b>\$36,800</b>	<b>\$6,900</b>	<b>\$2,300</b>	<b>\$52,583</b>	<b>\$13,146</b>	<b>\$48,389</b>	<b>\$12,098</b>	<b>\$56,214</b>	<b>\$7,027</b>	<b>\$20,559</b>	<b>\$12,167</b>	<b>\$1,064,575</b>

