

# **KYOVA Interstate Planning Commission**

**(Huntington, WV-KY-OH Urbanized Area)**

## **FY 2017 UNIFIED PLANNING WORK PROGRAM**

**Prepared by**

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*This report was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the West Virginia Department of Transportation (WVDOT/WVDOH), the Kentucky Transportation Cabinet (KYTC), the Ohio Department of Transportation (ODOT) and local communities. The contents of this report reflect the views of KYOVA Interstate Planning Commission which is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the West Virginia Department of Transportation (WVDOT/WVDOH), the Kentucky Transportation Cabinet (KYTC), the Ohio Department of Transportation (ODOT), the U. S. Department of Transportation, the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA). This report does not constitute a standard, specification or regulation.*

**ABSTRACT**

**TITLE:** KYOVA Interstate Planning Commission FY 2017 Unified Planning Work Program (UPWP) and Budget<sup>(1)</sup>

**AUTHOR:** KYOVA Interstate Planning Commission

**DATE:** February 26, 2016

**SOURCE:** KYOVA Interstate Planning Commission  
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**ABSTRACT:** This document, the FY 2017 KYOVA Interstate Planning Commission (Huntington, WV–KY–OH Urbanized Area) Unified Planning Work Program (UPWP) prepared annually by the KYOVA Interstate Planning Commission to meet requirements of Federal and State transportation funding agencies for only transportation related planning activities during Fiscal Year 2017, which begins July 1, 2016 and ends June 30, 2017. It is part of the official agreement between KYOVA, the West Virginia Department of Transportation (WVDOT/WVDOH), the Kentucky Transportation Cabinet (KYTC), and the Ohio Department of Transportation (ODOT). The UPWP is financed with combined Federal Highway Administration Planning Funds (PL) and the Federal Transit Administration (FTA) Section 5303 Planning Funds. Emphasis areas for the FY 2017 Work Programs include but not limited to: Developing performance measures consistent with Fixing America’s Surface Transportation (FAST) Act; Development of the FY 2018-2021 STIP/TIP; Continue and develop Regional Models of Cooperation, Ladders of Opportunity through plan for access to essential services, including multi-modal transportation connectivity gap analyses, ADA Transition Plan and plan to address identified gaps; Integrating freight into planning and programming and Title VI and Environmental Justice.

<sup>1</sup>FY 2017 UPWP Development Schedule

1. 03/4/2016 WVDOH, KYTC & ODOT Draft UPWP
2. 05/02/2016 WVDOH, KYTC & ODOT Final UPWP

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# **KYOVA Interstate Planning Commission**

**(Huntington, WV-KY-OH Urbanized Area)**

## **FY 2017 UNIFIED PLANNING WORK PROGRAM**

### **PREFACE**

## **RESOLUTIONS APPROVING THE FY 2017 UPWP AND SF-424**

## **PREFACE**

### **RESOLUTIONS APPROVING THE FY 2017 UPWP AND SF-424**

**KYOVA Policy Board Approval Resolution (2016-008 / February 26, 2016)**

**Self-Certification Resolution (2016-009 / February 26, 2016)**

**SF-424 – Application for Federal Assistance (February 26, 2016)**

**AUTHORIZING RESOLUTION**

I, Robert Pasley, do hereby certify that I am duly qualified and acting Chairman of the Kyova Interstate Planning Commission and as such, I am the keeper of the seal, records and files of the Kyova Interstate Planning Commission.

I do further certify that I regularly constituted meeting of the Policy Committee of the Kyova Interstate Planning Commission held on the 26<sup>th</sup> day of February, 2016 at which a quorum of all of the members were present and voting, a certain Resolution was adopted in full accordance and conformity with the By-Laws of the Applicant as made and provided, and that the following is a complete and true copy of the pertinent provisions of said Resolution:


**BE IT RESOLVED BY THE** Policy Committee of the Kyova Interstate Planning Commission

1. That an application be made to the West Virginia Department of Transportation, Kentucky Transportation Cabinet and the Ohio Department of Transportation to acquire funds to provide transportation planning and technical assistance as described in the FY 2017 UPWP.
2. That **Michele P. Craig** of the Kyova Interstate Planning Commission is hereby authorized and directed to execute and file on behalf of the Kyova Interstate Planning Commission such applications; and that **Michele P. Craig** is authorized to furnish such additional information as may reasonably be required by the Federal Transit Administration, West Virginia Department of Transportation, Kentucky Transportation Cabinet or the Ohio Department of Transportation in connection with the aforesaid application for said grant.

I further certify that the original of the complete said Resolution is on file in the records of the Kyova Interstate Planning Commission in my custody.

I do further certify that the foregoing Resolution remains in full force and effect and has not been rescinded, amended or altered in any manner since the date of its adoption.

IN WITNESS WHEREOF, I have hereunto affixed my official signature and the seal, (if appropriate), of the Kyova Interstate Planning Commission, this 26th day of February, 2016.

  
Robert Pasley, Chairman

Date: February 26, 2016

**METROPOLITAN TRANSPORTATION PLANNING PROCESS  
CERTIFICATION**

WHEREAS the USDOT Fixing America's Surface Transportation Act (FAST legislation requires the Metropolitan Planning Organization (MPO) to certify that its transportation planning process is in conformance with regulations; In accordance with 23 CFR 450.334, the Kentucky Transportation Cabinet, Ohio and West Virginia Departments of Transportation and the KYOVA Interstate Planning Commission, the Metropolitan Planning Organization for the Huntington, WV-KY-OH urbanized area, hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- II. In nonattainment and maintenance areas, sections 174 and 176 © and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 © and (d)) and 40 CFR part 93;
- III. Title VI of the Civil Rights Act of 1964 as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- V. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

**KYOVA Interstate Planning Commission**

Robert Pasley  
Chairman

\_\_\_\_\_  
Date

**West Virginia Department of Transportation**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Kentucky Transportation Cabinet**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Ohio Department of Transportation**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**Application for Federal Assistance SF-424**

**\* 1. Type of Submission:**

- Preapplication
- Application
- Changed/Corrected Application

**\* 2. Type of Application:**

- New
- Continuation
- Revision

\* If Revision, select appropriate letter(s):

\* Other (Specify):

\* 3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

**State Use Only:**

6. Date Received by State:

7. State Application Identifier:

**8. APPLICANT INFORMATION:**

\* a. Legal Name:

KYOVA INTERSTATE PLANNING COMMISSION

\* b. Employer/Taxpayer Identification Number (EIN/TIN):

55-0514645

\* c. Organizational DUNS:

109949565

**d. Address:**

\* Street1:

400 THIRD AVENUE

Street2:

\* City:

HUNTINGTON

County/Parish:

\* State:

WV: West Virginia

Province:

\* Country:

USA: UNITED STATES

\* Zip / Postal Code:

25701

**e. Organizational Unit:**

Department Name:

Division Name:

**f. Name and contact information of person to be contacted on matters involving this application:**

Prefix:

\* First Name:

MICHELE

Middle Name:

P.

\* Last Name:

CRAIG

Suffix:

Title:

EXECUTIVE DIRECTOR

Organizational Affiliation:

\* Telephone Number:

304.523.7434

Fax Number:

304.529.7229

\* Email:

mcraig@kyovaipc.org

<b>Application for Federal Assistance SF-424</b>			
<b>* 9. Type of Applicant 1: Select Applicant Type:</b>			
<input type="text" value="X: Other (specify)"/>			
Type of Applicant 2: Select Applicant Type:			
<input type="text"/>			
Type of Applicant 3: Select Applicant Type:			
<input type="text"/>			
* Other (specify):			
<input type="text"/>			
<b>* 10. Name of Federal Agency:</b>			
<input type="text" value="Federal Highways Administration"/>			
<b>11. Catalog of Federal Domestic Assistance Number:</b>			
<input type="text" value="20.205"/>			
CFDA Title:			
<input type="text" value="HIGHWAY PLANNING AND CONSTRUCTION (FEDERAL AID HIGHWAY PROGRAM)"/>			
<b>* 12. Funding Opportunity Number:</b>			
<input type="text"/>			
* Title:			
<input type="text"/>			
<b>13. Competition Identification Number:</b>			
<input type="text"/>			
Title:			
<input type="text"/>			
<b>14. Areas Affected by Project (Cities, Counties, States, etc.):</b>			
<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
<b>* 15. Descriptive Title of Applicant's Project:</b>			
<input type="text" value="UNIFIED PLANNING WORK PROGRAM AND BUDGET (TRANSPORTATION PLANNING)"/>			
Attach supporting documents as specified in agency instructions.			
<input type="button" value="Add Attachments"/>	<input type="button" value="Delete Attachments"/>	<input type="button" value="View Attachments"/>	

**Application for Federal Assistance SF-424****16. Congressional Districts Of:**\* a. Applicant \* b. Program/Project 

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

**17. Proposed Project:**\* a. Start Date: \* b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="1,087,855"/>
* b. Applicant	<input type="text"/>
* c. State	<input type="text" value="77,657"/>
* d. Local	<input type="text" value="132,057"/>
* e. Other	<input type="text"/>
* f. Program Income	<input type="text"/>
* g. TOTAL	<input type="text" value="1,297,569"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes  No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

 \*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:  \* First Name:

Middle Name:

\* Last Name:

Suffix:

\* Title: \* Telephone Number:  Fax Number: \* Email: \* Signature of Authorized Representative:  \* Date Signed:



# **KYOVA Interstate Planning Commission**

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**(Huntington, WV-KY-OH Urbanized Area)**

## **FY 2017 UNIFIED PLANNING WORK PROGRAM**

### **SECTION I**

### **INTRODUCTON**



## **INTRODUCTION**

### **PURPOSE**

The KYOVA Interstate Planning Commission (Huntington, WV–KY–OH Urbanized Area) Unified Planning Work Program (UPWP) outlines the planning activities to be performed by all participants in the cooperative metropolitan planning process in the West Virginia counties of Cabell, Wayne and a portion of Putnam; Kentucky counties of Boyd and Greenup; and Lawrence County, Ohio. The work program reflects a careful consideration of critical transportation issues currently facing the region as well as the analytical capabilities necessary to address them. The UPWP is required as a basis and condition for all federal funding assistance for transportation planning by the joint planning regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Included is a proposed budget for the year's activities, complete with identification of the expected funding sources for said budget. Applicable federal statutes are: 23 USC 134(a), (f), and 49 USC 5303(a), (b). Primary federal regulations are 23 CFR 420.109, 23 CFR 450.314, and 49 CFR 613.

Under the provisions of the Fixing America's Surface Transportation (FAST) Act planning emphasis will be placed on implementation of the law, promoting cooperation across MPO boundaries, and creating ladders of opportunity, with an eye toward achieving performance goals in safety, infrastructure condition, congestion reduction, system reliability, freight movement/economic vitality, environmental sustainability and reduced project delivery delays. Additionally, emphasis will be given to compliance with provisions of Title VI of the Civil Rights Act.

All aspects of transportation planning taken herein will be conducted context sensitive to surrounding land use and integrated with and in support of larger community goals related to economic development, preservation of environmental resources, responsible for existing infrastructure, safety and security within the transportation system, equitable participation and maintenance of the quality of life in the region. The work elements herein will keep these goals in mind.

### **GOALS AND OBJECTIVES**

The goal and objective of the KYOVA Interstate Planning Commission are to conduct and implement a comprehensive multi-modal transportation planning process for the service area that is consistent with land-use, economic development and financial resources. The planning process shall be in the interest of advancing the economic and social welfare of the planning area by producing a plan for metropolitan transportation development and transportation facilities. The planned transportation facilities shall provide adequate service for local and metropolitan movements of persons, goods and services as reflected in plans and forecasts for future land-use, area development and create ladders of opportunity. The goal shall be developed to generate projected patterns and quantities to aid in the future design of streets, highways, and other transportation modes and facilities. The plan is based on existing and projected land-use, as well as transportation and economic characteristics, in specified increments of approximately five (5) years, to meeting the needs of the area through the year 2040. Additionally, the plan shall be physically and financially feasible and should be acceptable to the federal, state and local agencies and capable of being revised due to unforeseen circumstances.

### **KYOVA GOALS**

- Improve the quality of life for the region's citizens by identifying ways to enhance regional transportation systems and improve air quality.
- Assist member governments and agencies in addressing local and regional transportation concerns in a continuing, cooperative and comprehensive manner.
- Assure the equitable flow and prudent expenditures of public funds.

### **KYOVA OBJECTIVES**

- Secure necessary basic data to evaluate and assess the service provided by the existing transportation system.
- Create a truly functional relationship between transportation and balanced metropolitan development.
- Determine current transportation deficiencies and probable future needs, with respect to both facilities and operations, within the context of urban growth and foreseeable land-use changes.
- Provide legislative entities and the public with fully documented reports on transportation needs.
- Prepare realistic plans to improve all modes of transportation services and established programs and priorities for plan implementation.
- Maintain federal designations and planning processes and meet federal and state requirements for regional programs.
- Provide information and technical planning support for the benefit of member communities to enable the best use of public resources.
- Establish a program for continuous updating of data as conditions change in order to permit periodic review of the plan by reflecting consideration of alternate activities.

### **PREVIOUS WORK**

The FY 2016 End of Year Performance and Expenditure Report (P&E) will provide a complete accounting and report of the year's activities. The P&E is scheduled for completion during the first quarter of FY 2017. Monthly reports and invoices were also provided for the FY 2016 work activities and submitted to WVDOH/WVDOT, KYTC, and ODOT.

### **HISTORY AND MISSION**

KYOVA Interstate Planning Commission is an association of local governments in southwestern West Virginia, northeastern Kentucky and southern Ohio that serves as a forum for assessing and acting upon regional transportation concerns. KYOVA's goal is to promote cooperation among members, the governments closest to the people and to maximize their capabilities for solving problems that cannot be solved by any one jurisdiction.

KYOVA was formally organized on October 11, 1968. Its creation, via interstate compact, was the culmination of years of thought initiated in 1965 with the beginning of the Huntington-Ashland-Ironton Area Transportation Study (HAIATS). KYOVA was formed from HAIATS to coordinate and administer transportation planning. In the late 1980s, the Kentucky counties seceded from the KYOVA Interstate Planning Commission and the Commonwealth of Kentucky designated FIVCO Area Development District to act as the MPO and to perform the transportation planning activities in Boyd

and Greenup counties, Kentucky. In March 2012 the U.S. Census Bureau released its 2010 urbanized area (UZA) information which demonstrated that the Huntington, WV–KY–OH Urbanized Area grew in terms of land area and population. The 2010 population for the Huntington, WV-KY-OH Urbanized Area exceeded 200,000, and as a result of the population growth, the area was designated a Transportation Management Area (TMA). The newly designated Huntington, WV-KY-OH TMA included Boyd and Greenup counties, Kentucky as well as the area of Hurricane and Teays Valley in Putnam County, West Virginia. As a result, beginning July 1, 2013, all MPO planning activities relating to the Boyd and Greenup counties in Kentucky were reunited with the KYOVA Interstate Planning Commission.

To provide a recognized geographical area of activity, in 1966, the Bureau of the Census designated the urbanized area of Huntington-Ashland-Ironton as the Metropolitan Statistical Area (MSA). This area included: Cabell and Wayne counties in West Virginia; Boyd and Greenup counties in Kentucky; Lawrence County, Ohio; and the cities of Huntington, West Virginia; Ashland, Kentucky; and Ironton, Ohio. In 1973 and 1981 the Bureau of the Census expanded the MSA to include Carter County, Kentucky; however, they were not included in subsequent Censuses. On February 28, 2013, the Office of Management and Budget (OMB) redesignated the MSA based on the standards published in the June 28, 2010 Federal Register (75 FR 37246-37252) and Census Bureau data to include Putnam and Lincoln counties, West Virginia making the Huntington, WV MSA the largest in the state of West Virginia with seven (7) counties from a three state region and a 2010 population of 364,908.

#### AREA OVERVIEW

The Huntington, WV–KY–OH Urbanized Area includes Cabell and Wayne counties and a portion of Putnam County in West Virginia, Boyd and Greenup counties in Kentucky and Lawrence County, Ohio. This area encompasses the urban area for the present design year to 2040.

Based on the 2010 U.S. Census the area (square miles), population and labor force for each county are presented below.

County/State	Area (square miles)	Population (2010)	Labor Force
Cabell, West Virginia	285	96,319	40,115
Wayne, West Virginia	518	42,481	16,284
Putnam, West Virginia	345	55,486	30,560
Boyd, Kentucky	159	49,542	40,599
Greenup, Kentucky	344	36,891	10,792
Lawrence, Ohio	456	62,450	24,494
<b>Total</b>	2,107	343,169	162,844

The KYOVA Planning Area (Huntington, WV-KY-OH Urbanized Area) topography is mountainous with the Ohio River Valley running east to west. Additionally, there are lowlands that are formed by the Big Sandy River. The counties within the study area have both urban and rural areas, with the largest urban areas lying along the Ohio River. Most of the population, business services and industrial complexes are located along the Ohio River; however, population and small industrial complexes have shifted from urban to suburban and rural areas during the forty year period from 1960 to 2000. Large tracts of vacant land and improvement of highways have made rural tracts of land very attractive for development.

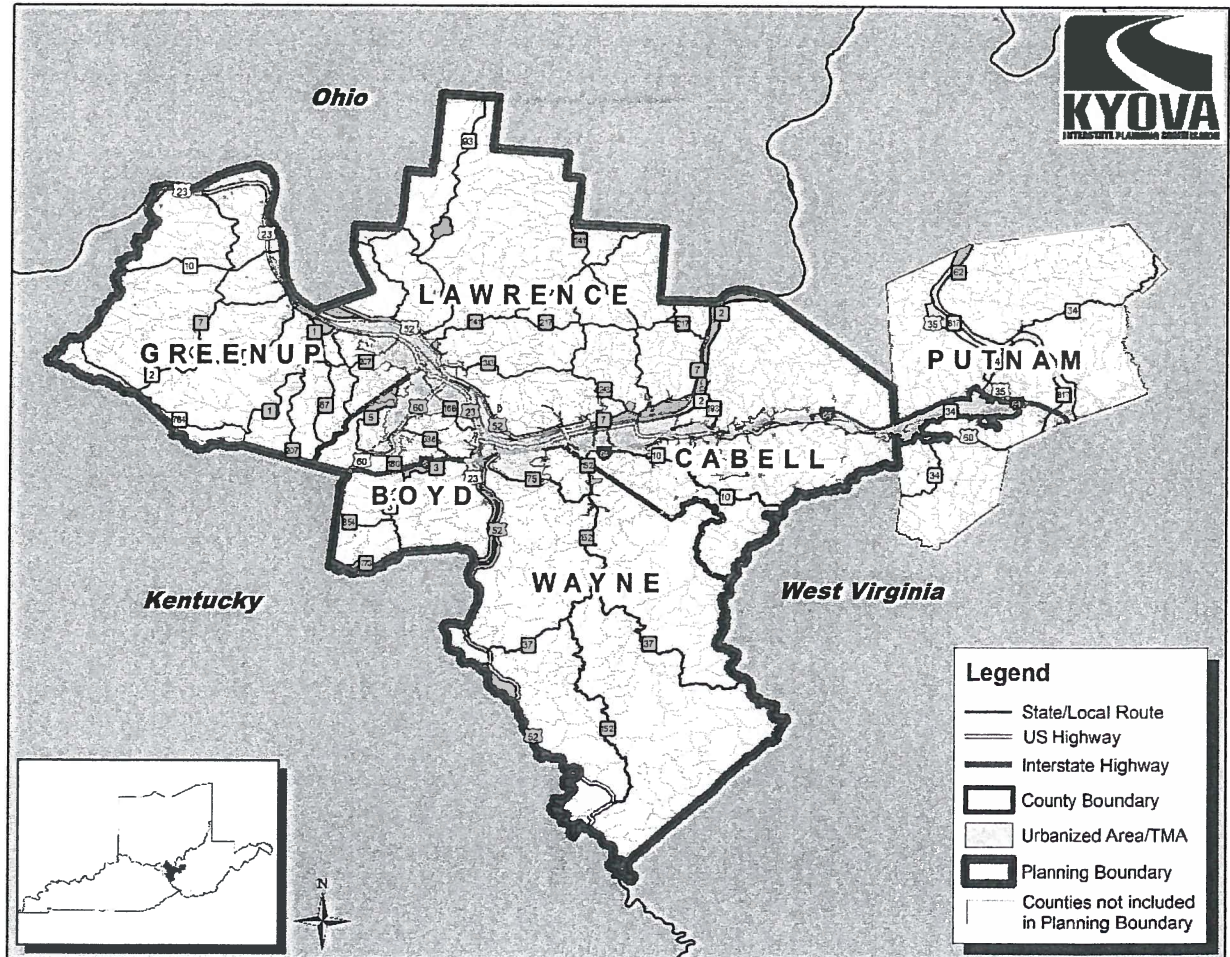


This area is served by highway, rail, river and air transportation. Rail and river transportation both move large amounts of bulk material, including coal and oil refinery products.

KYOVA Interstate Planning Commission welcomes the sound concept of more local participation in transportation planning, especially in areas where local concerns and plans for progress are best known and understood. It is KYOVA's goal that local participation will result in a better understanding and cooperation among all governmental agencies involved in the transportation planning process.

The division of the KYOVA Planning Area (Huntington, WV-KY-OH Urbanized Area), by state boundaries, presents obstacles to the transportation planning process. Different laws and procedures of each state must be taken into consideration, along with other controlling factors, such as the extent of industrial, residential and business areas; location and services provided by transportation agencies and terminals; and proposed developments to serve a mobile population. These challenges can be objectively addressed by the counties and municipalities that form the Huntington, WV-KY-OH Urbanized Area. Social and economic factors that determine the pattern of future development must project future transportation needs and must also be considered in the planning process. Figure 1 below illustrates the KYOVA Planning Area.

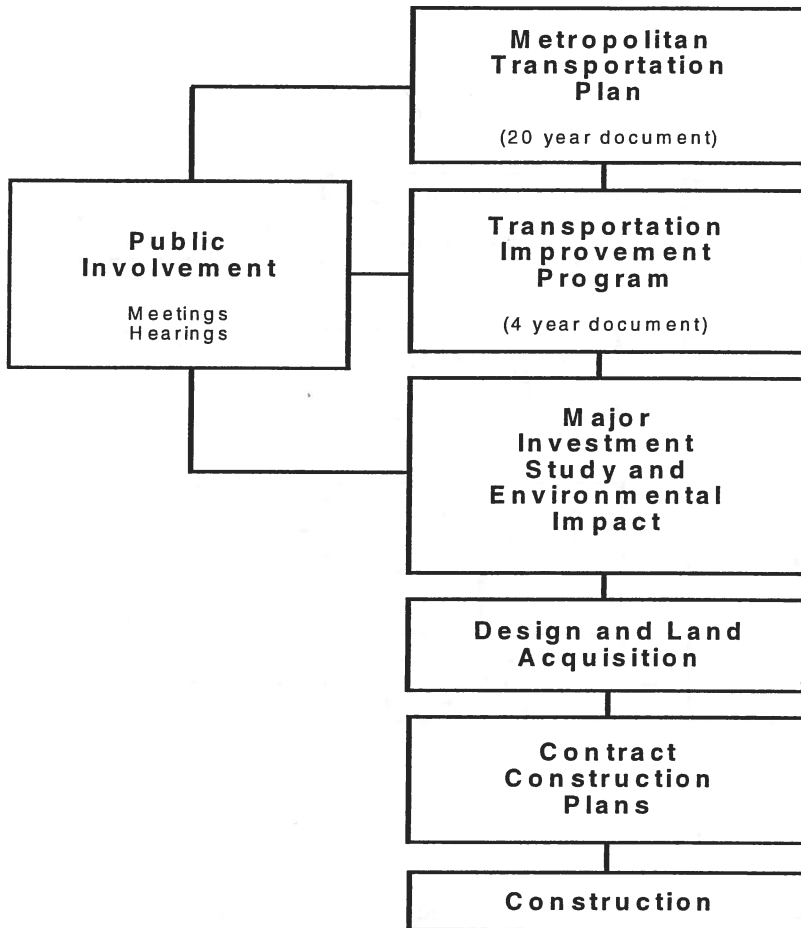
Figure1: KYOVA Planning Area



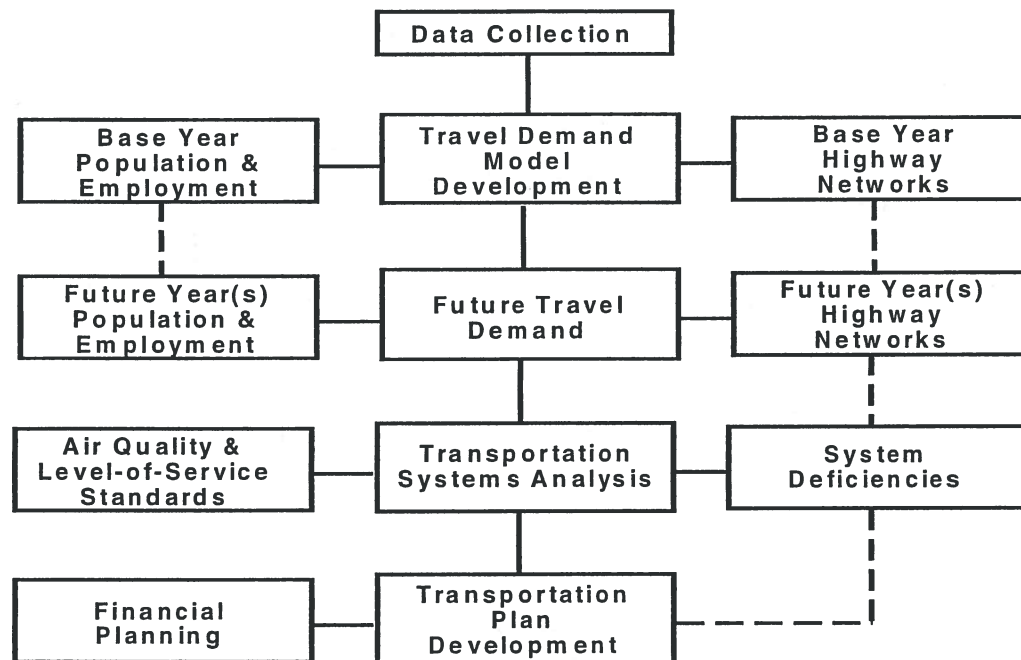
As a unified body, KYOVA Interstate Planning Commission is the forum which directs regional transportation matters. The forum represents regional “governance” by which the various counties, villages, townships, authorities, and districts, each with different responsibilities and missions, work together as a unit to address transportation issues through committees, task forces, workshops and seminars. Some groups convene with state or federal agencies, local governments, private sector representatives and citizens to work on specific projects while others meet to investigate developing regional issues that may affect the future of the transportation system. As the Metropolitan Planning Organization, KYOVA’s communities present a united front to state and federal governments. Together, the region’s counties and cities form a common alliance to promote a unified transportation system for the effective movement of people, goods and services.

KYOVA continues to examine and act upon broad transportation issues affecting communities that are within its planning area. KYOVA is responsible for the annual dissemination of millions of dollars in federal transportation funds to implement specific highway and transit projects. *Figure 1.1* illustrates KYOVA’s *Transportation Project Development Process* and *Figure 1.2* illustrates KYOVA’s *Transportation Plan Development*.

**Figure 1.1  
Transportation Project Development Process**



**Figure 1.2  
Transportation Plan Development**



The KYOVA (Huntington, WV-KY-OH Urbanized Area) transportation system relies on KYOVA's Transportation Improvement Program (TIP) and the Metropolitan Transportation Plan (MTP). The TIP and MTP must incorporate all short-and long-range requirements as outlined in the *Fixing America's Surface Transportation Act (FAST Act)*, the most current transportation bill signed into law on December 4, 2015.

The predecessors to the FAST Act, Moving Ahead for Progress in the 21<sup>st</sup> Century ACT (MAP 21) and the Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), addressed challenges inherent to the modern transportation system, including safety, security, traffic congestion, intermodal connectivity, freight movement and environmental protection. SAFETEA-LU set forth eight planning factors that agencies were required to consider when developing their plans. MAP-21 continued these planning factors as does the FAST Act. Pages 17 and 18 highlight the Eight Planning Factors as it pertains to the KYOVA's FY 2017 Unified Planning Work Program and activities.

The Unified Planning Work Program (UPWP) also recognizes the following Livability Principles as adopted by the U.S. Department of Transportation, the U.S. Departments of Housing and Urban Development and the U.S. Environmental Protection Agency.

- Provide more transportation choices.
- Promote equitable, affordable housing.

- Enhance economic competitiveness.
- Support existing communities.
- Coordinate and leverage federal policies and investment.

### **ORGANIZATIONAL STRUCTURE**

KYOVA's planning process is provided by a Joint Resolution adopted by the states of West Virginia, Kentucky and Ohio. The objectives and policies of KYOVA were formed under Chapter 8, Article 4C, Section 1, Official Code of West Virginia, 1931, as amended, now operating under revised Chapter 8, Article 26, Sections 1 through 5; Section 713.30 through 713.34, Ohio Revised Code and Chapter 65, and further described in the Articles of Agreement of the KYOVA Interstate Planning Commission (Huntington, WV–KY–OH Urbanized Area). KYOVA will adopt the state of Kentucky's planning process as it relates to transportation and regional planning efforts.

The planning process provides the WVDOH/WVDOT, KYTC and ODOT with the following:

- Prospectus;
- Work program and budget for the current year and each ensuing year in accordance with the Prospectus;
- Periodically updated, annually affirmed Metropolitan Transportation Plan (MTP) resulting from the process;
- Biennially updated Transportation Improvement Program (TIP) resulting from the process; and
- Periodic reporting of events, developments and accomplishments resulting from the transportation planning process.

The comprehensive scope of KYOVA Interstate Planning Commission (Huntington, WV–KY–OH Urbanized Area) requires an organizational structure that will ensure that all affected agencies and groups may participate in the development and coordination of the planning process, and that the work be carried forward in an efficient manner to develop the plan within the scheduled time and financial budget. An example of such a group is the Boyd Greenup Transportation Forum; many of the members also serve on KYOVA Technical Advisory and/or Policy Committees.

Transportation committees serve throughout the KYOVA planning area and are required to establish policy and to provide the necessary technical advice and public support to realize their full potential. Proper technical staffing is also essential to attain KYOVA's objectives. A description of KYOVA's committee structure, based on KYOVA Bylaws, is as follows:

#### **EXECUTIVE COMMITTEE**

The Executive Committee is comprised of the chief elected officials or their designated appointee from within the KYVOA Planning Boundary. From its membership, a smaller Executive Board is appointed to handle the routine work. Staff will report to the Executive Committee on administrative and procedural matters.

#### **POLICY COMMITTEE**

The Policy Committee (PC) consists of 42 voting members who are comprised of representatives from: Cabell, Wayne and Putnam counties, West Virginia; Huntington, West



Virginia; Boyd and Greenup counties, Kentucky; Ashland, Kentucky; Lawrence County, Ohio; and Ironton, Ohio and one member from each of the three local/regional transit agencies.

**TECHNICAL ADVISORY COMMITTEE**

The Technical Advisory Committee (TAC) is appointed by the Policy Committee (PC) to provide technical, legal and financial advice to the Policy Committee (PC). Membership includes representation from the operating units of the agencies represented on the Policy Committee (PC) as well as other professional and technical personnel in the area working closely with the governmental agencies. This committee may function with a series of sub-committees for transportation, development, finance, law and other related tasks.

**CITIZENS ADVISORY COMMITTEE**

The Citizens Advisory Committee include selected representatives from civic associates, businessmen's organizations, service clubs, professional organizations, labor organizations, conservation groups and other interested citizen groups.

**KYOVA Interstate Planning Commission Policy Committee (As of April 22, 2016)**

Voting Member	Representing	Title	Appointment	
			Elected	Member
Steve Williams	City of Huntington	Mayor	X	
Thomas Bell	City of Huntington	Citizen Member		X
James Turner	City of Huntington	Lawyer		X
James Insko	City of Huntington	Public Works Director		X
Howard Anderson	City of Huntington	Citizen Member		X
Nancy Cartmill	Cabell County, WV	President, County Commission	X	
Bob Bailey	Cabell County, WV	Commissioner	X	
Anne Yon	Cabell County, WV	Commissioner	X	
Beth Thompson	Cabell County, WV	County Manager	X	
Phoebe Patton Randolph	Cabell County, WV	Architect		X
Bernard McGinnis	Cabell County, WV	Citizen Member		X
Kenneth R. Adkins	Wayne County, WV	Citizen Member		X
Robert Pasley	Wayne County, WV	Commissioner	X	
Don Bias	Wayne County, WV	Kenova City Councilman		X
Shane Dillion	Wayne County, WV	Citizen Member		X
Joseph Haynes	Putnam County, WV	President, County Commission	X	
Vacant	Putnam County, WV			X
Vacant	Putnam County, WV			X
Steve Towler	Boyd County, KY	County Judge Executive	X	
Nickie Smith	Boyd County, KY	Econ Development Coordinator		X
Alex Vanderpool	Boyd County, KY	County Road Foreman		X
Chuck Charles	City of Ashland	Mayor	X	
Marion Russell	City of Ashland	Public Works Director		X
Vacant	City of Ashland	City Manager		X
Robert Carpenter	Greenup County, KY	County Judge Executive	X	
William Hopkins	Greenup County, KY	Mayor, City of Russell		X
Phil Biggs	Greenup County, KY	Citizen Member		X
Cheryl Moore	Greenup County, KY	Mayor, City of South Shore		X
Jason Stephens	Lawrence County, OH	County Auditor		X
Less Boggs	Lawrence County, OH	President, County Commission	X	
Patrick Leighty	Lawrence County, OH	County Engineer		X
Bill Dingus	Lawrence County, OH	Director, Lawrence County CofC		X
Terry Porter	Lawrence County, OH	Trustee		X
Ralph Kline	Lawrence County, OH	Assistant Director, ILCAO		X
Katrina Keith	City of Ironton, OH	Mayor, City of Ironton	X	
Vacant	City of Ironton, OH			X
Paul Mattox	WVDOH/DOT	Sec. of Transportation/Commissioner of Hwys	X	
Thomas Nelson	KYTC	Secretary of Transportation	X	
Matt Manns	ODOT	Director	X	
Paul Davis	TTA	General Manager	X	
Jerry Brienza	Tri-State Airport	Director	X	

**KYOVA Interstate Planning Commission Technical Advisory Committee** (As of April 22, 2016)

Voting Member	Representing	Title
Perry Keller	WVDOH	Director of Planning
Elwood C. Penn	WVDOH	Regional Planning Unit Leader
Robert Watson	WVDOH	Planner
Scott Eplin	WVDOH – District 2	Manager
Randy Spradling	WVDOH-District 2	Transportation Engineer
Vacant	WVDEP – Air Quality	
William “Fred” Durham	WVDEP – Air Quality	Director of Planning
William “Bill” Robinson	WV Public Transit	Executive Director
James Insco	City of Huntington, WV	Public Works Director
Vacant	City of Huntington, WV	
Phoebe Patton Randolph	Cabell County	Citizen Member
Don Perdue	Wayne Co. Economic Development Authority	Director
Paul Davis	Tri-State Transit Authority	General Manager
Jennifer Woodall	Tri-State Transit Authority	Assistant Manager
Jerry Brienza	Tri-State Airport	Director
John E. Moore	KYTC – Division of Planning	Director
Steve Ross	KYTC – Division of Planning	Transp Eng. Branch Manager
Thomas Witt	KYTC – Division of Planning	Planning Supervisor
Vickie Bourne	KYTC – Office of Transportation Delivery	Executive Director
Bart Bryant	KYTC – District 9	Chief District Engineer
Joe Callahan	KYTC – District 9	Planning Supervisor
Brent Wells	KYTC – District 9	Transportation Technician
Marion Russell	City of Ashland, KY	Dir of Public Works/Ashland Bus System
Vacant	City of Ashland	City Manager
Randy Wheeler	City of Ashland	Ashland Bus System
Phil Biggs	Boyd Greenup Transportation Forum	Greenup County, KY member
Vacant	Boyd Greenup Transportation Forum	Boyd County, KY member
Nickie Smith	Boyd Greenup Transportation Forum	Boyd County, KY member
Vacant	Boyd Greenup Transportation Forum	Greenup County, KY member
Tim Gibbs	Ashland Alliance	President/CEO
Brett Boothe	Gallia County	County Engineer
Andrew Nichols	Marshall University	Associate Professor of Engineering
Patrick Leighty	Lawrence County, OH	County Engineer
Ralph Kline	Lawrence County, OH	Director, ILCAO
Mike Payne	Lawrence County, OH	Manager, Lawrence County Transit
Vacant	City of Ironton, OH	
Bill Dingus	The Greater Lawrence County Chamber of Commerce	Director
Andrew Hurst	ODOT – Central Office	Transportation Planner
Dave Moore	ODOT – Central Office	Air Quality Planner
Vacant	ODOT – Central Office	
William “Max” Francis	ODOT – District 9	Program Coordinator
Scott Thompson	ODOT – District 9	Planning Engineer
Mark Johansen	ODOT – District 9	Program Management Coordinator
Chandra Inglis-Smith	FHWA – WV Division	Transportation Specialists
Gregory Rawlings	FHWA – KY Division	Transportation Specialists
Leigh Osterling	FHWA – OH Division	Planning & Environmental Team Leader

*Note: The Policy Board, at any time it deems necessary, may appoint a member, or change the voting status of any current member to the KYOVA Interstate Planning Commission Technical Advisory Committee (TAC).*



**KYOVA Interstate Planning Commission Contact Information** (As of February 16, 20216)

<b>Staff Member</b>	<b>Title</b>	<b>E-mail</b>
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<b>Mailing Address</b>		
P. O. Box 939 Huntington, WV 25712	<b>Physical Address</b> 400 Third Avenue Huntington, WV 25701	Phone: 304-523-7434/304-523-7435 Fax: 304-529-7229
<b>Social Media</b>		
	Webpage	www.kyovaipc.org
	Facebook	Keyword: KYOVA Interstate Planning Commission
	Twitter	Keyword: @kyovaipc

## **SUMMARY OF FY 2017 UPWP TASKS**

KYOVA develops an annual Unified Planning Work Program (UPWP) identifying specific planning work tasks to be conducted in order to accomplish the planning program requirements. This Work Program identifies specific objectives to be attained, methodology to be used, products to be developed, functional responsibilities and financial participation. The following summarizes the individual elements of KYOVA's FY 2017 UPWP.

**380117 – Management and Administration** encompasses activities directed toward administering the day to day administrative, contract management, Unified Planning Work Program (UPWP), Title VI, Americans Disability Act (ADA), Disadvantaged Business Enterprise (DBE) and financial planning activities that ensure that the MPO functions of the KYOVA staff conform to internal policy, as well as the policies and legal requirements set forth by WVDOH, KYTC, ODOT and other federal agencies and obligations stated in the FAST Act.

**380217 – Transportation Improvement Program (TIP)** consists of development of the Transportation Improvement Program (TIP), a four-year, biennially updated listing of transportation projects scheduled for implementation. The TIP identifies projects by funding category and construction phase. TIP projects are drawn from the long-range planning programs implemented by KYOVA. A revision process through amendments and administrative modifications allows for the addition of new projects, cost adjustments, scheduling changes and a realistic allocation of the Federal, State and Local funding available for transportation construction and maintenance. The KYOVA Policy Committee adopts the TIP which becomes effective July 1 of the update year upon approval by the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), WV Department of Transportation (WVDOT/WVDOH), Kentucky Transportation Cabinet (KYTC), and the Ohio Department of Transportation (ODOT). The TIP becomes the official listing of transportation improvements scheduled for KYOVA (Huntington, WV–KY–OH Urbanized Area). Additionally, project costs are reviewed annually as part of the financial resources update to provide the most accurate data. Comparisons are made based upon availability of fiscal resources and the capability of communities to financially support the TIP.

**380317 – Short-Range Transportation Planning** consist of the short range transportation planning program by which provisions for the near term transportation needs of persons and goods are identified and analyzed. Recommendations are then made for further transportation improvements. The short range program is designed to identify the deficient areas, provide a solution to the deficiency and initiate strategies to meet the plan objectives for eliminating such challenges. This element also addresses Ladders of Opportunity to support efforts to increase connectivity by improving bicycle, pedestrian and transit networks

**380417 – Metropolitan Transportation Planning** guides the development of transportation improvements for a period of approximately twenty (20) years. The goals and objectives of this plan are based upon changes in population, commercial activities, industrial development and patterns of growth within the service area. The intent of the plan is to maximize the benefits of the funding provided by all government agencies for transportation improvements in the service area. The plan also provides local governments with information on future demands on the system, as well as, alternative solutions to meet these demands while specifically identifying improvements with their costs. By identifying alternative solutions to future demands along with their foreseeable consequences, the plan provides the service area with information necessary to make sound transportation policy decisions. Additionally, project costs are reviewed annually as part of the

financial resources update to provide the most accurate data. Comparisons are made based upon availability of fiscal resources and the capability of communities to financially support the Metropolitan Transportation Plan (MTP).

**380517 – GIS/Transportation Surveillance and Data Collection** is the maintenance and collection of data files and modelling for input into other aspects of the continuing planning program. Area wide conditions of physical growth, economic development and transportation patterns are not static. Continual change and modification of these systems require constant monitoring to ensure that the recommended area wide transportation plan responds to changing transportation needs. To facilitate this need, KYOVA maintains GIS data files, Land-Use Characteristics, Transportation Facilities Data, Traffic Accident Program/Data files, and Traffic Counts. The database collection also provides KYOVA with the ability to retrieve and analyze census data for transportation decisions. KYOVA has continued refining the QRS II travel demand modeling software which will allow KYOVA to validate transportation models. Once validated, KYOVA will use the model for forecasting traffic volumes concerning socioeconomic factors.

**380617 – Air Quality Planning** places an emphasis on air quality planning activities that ensure the transportation planning activities are consistent and meet requirements as outlined by the Federal Clean Air Act (as amended), the US EPA Guidance, State Environmental Agencies and local and state government clean air goals.

**380717 – Public Participation and Outreach** addresses the FAST Act metropolitan planning regulation and will focus on three basic principles: 1) ensure public involvement of low-income and minority group in decision-making; 2) prevent high and adverse impacts of decisions on low-income and minority groups; and 3) ensure low-income and minority groups receive their proportionate share of benefits. This element also addresses the Participation Plan and public outreach activities for amendments and adjustments to the MTP, TIP, etc.

**380817 – Surface Transportation Program (STP) Planning** provides for sustainable development through interagency cooperative practices and management strategies that target increased accessibility, cleaner air and water, improved health conditions and broad-based economic, community development and transportation through the metropolitan planning process and surface transportation planning. This element also provides for the Surface Transportation Block Grant Program (STBGP) application process.

**380917 – Transit Planning – West Virginia and Ohio** is the task that coordinates planning activities with the transit agencies within the KYOVA planning boundaries in West Virginia and Ohio. This includes transit planning support and assistance in Section 5307, 5339, 5310 as well as data collection for the transit program.

**381017 – Human Services Transportation Coordination** provides the support to maintain the Huntington, WV-KY-OH Coordinated Plan which integrates all aspects of transit and mobility to ensure an adequate level of access is afforded to all populations while improving the range of options for meeting diverse mobility needs.

**381117 – Section 5310 Administration** in this activity KYOVA provides assistance to the Tri-State Transit Authority (TTA) in the administration of the KYOVA Interstate Planning Commission (Huntington, WV-KY-OH Urbanized Area) Section 5310 Program.

**381217 – KYOVA/RIC Joint TMA Coordination** provides support to coordinate with the Regional Intergovernmental Council (RIC) and other agencies in regard to the federally mandated TMA planning, programming and funding for the Huntington, WV-KY-OH Urbanized Area within Putnam County, West Virginia.

**381317 – Tri-State Transit Expansion Study** will study the Tri-State Transit area for expansion possibilities.

**381417 – City of Huntington Street Flooding Mitigation Plan** will study and evaluate mobility issues throughout the city of Huntington, WV due to flooding and the effects left behind by these events.

**381517 – City of Huntington Multi-modal Study/Signage, Brick Street and Sidewalk Inventory** will examine way finding connectivity and livability measures throughout the Huntington area with a focus on sidewalks, signage and brick street restoration.

**381617 – Lawrence County, Ohio Public Transit System Planning** provides support to perform transit operation planning to the Lawrence County Transit (LCT).

**381717 – Lawrence County, Ohio Non-Motorized Study** - funds provided to conduct the Non-motorized study for Lawrence County, Ohio.

**385117 – Kentucky Section 5303 – Program Management and Administration** provides the day to day administrative, contract management, UPWP, and financial planning activities for the Kentucky transit activities.

**385217 – Kentucky Section 5303 – Short-Range Transportation Planning/Transportation Improvement Program (TIP)** provides support to short-range planning and TIP management for Kentucky transit projects.

**385317 – Kentucky Section 5303 – Other Kentucky Transit Activities** includes all other transit activities and planning not covered in 385117 or 395217.

### **UNIFIED PLANNING WORK PROGRAM (UPWP) FAST ACT PLANNING ELEMENT SUMMARY**

The FAST Act, continues to follow the eight planning elements set in place by the last two transportation acts, MAP-21 and SAFETEA-LU. Metropolitan Planning Organizations are to include the eight planning factors in the development of transportation programs and plans. The eight elements and their highlighted relationship to the KYOVA Interstate Planning Commission's Unified Planning Work Program are as follows:

1. Support the Economic Vitality of the KYOVA Planning Area (Huntington, WV–KY–OH Urbanized Area), especially by Enabling Global Competitiveness, Productivity and Efficiency. UPWP Element 380417: Long-Range Metropolitan Transportation Planning provides for the development and update of a multimodal plan to promote efficient and safe transportation of people, goods and services in the region thus promoting economic opportunities and opening local business activities to a broader market base.
2. Increase the Safety of the Transportation System for Motorized and Non-Motorized Uses. UPWP Element 380417: Metropolitan Transportation Planning and Element 380517: GIS/Transportation Surveillance incorporates Safety Conscious Planning in the Metropolitan Transportation Plan and transportation improvement recommendations. Consider the safe use of facilities in planning for bicycle and pedestrian recommendations in the Metropolitan Transportation Plan.
3. Increase the Security of the Transportation System for Motorized and Non-Motorized Users. UPWP Element 380417: Metropolitan Transportation Planning coordinates with and provides assistance to the WV Department of Homeland Security on security issues as requested.
4. Increase the Accessibility and Mobility of People and for Freight. UPWP Element 380417: Metropolitan Transportation Planning provides for outreach to freight haulers and alternative uses of facilities to move people and goods.
5. Protect and Enhance the Environment, Promote Energy Conservation, Improve Quality of Life, and Promote Consistency between Transportation Improvements and State and local Planned Growth and Economic Development Patterns through UPWP Elements 380217: Transportation Improvement Program (TIP), 380417: Metropolitan Transportation Planning, 380617: Air Quality Planning, and 380917/385117/385317: Transit Planning activities. These elements provide, promote and/or recommend projects which are air quality neutral, improve air quality by reducing vehicle use, reducing congestion, promoting increased traffic flow efficiency, and providing alternate transportation modes. Additionally, Elements 380217 and 380417 advance and/or recommend projects consistent with local planned economic and growth areas to provide efficient transportation services which encourage economic development.
6. Enhance the Integration and Connectivity of the Transportation System, Across and Between Modes, for People and Freight. UPWP Element 380417: Metropolitan Transportation Planning and Element 380217: Transportation Improvement Program



(TIP) promote plans and projects involving all modes of transportation and connections among facilities.

7. Promote Efficient System Management and Operation. UPWP Element 380617: Air Quality Planning and Element 380517: GIS/Transportation Surveillance promote projects to reduce congestion, improve traffic flow and improve transportation operations.
8. Emphasize the Preservation of the Existing Transportation System. UPWP Element 380417: Metropolitan Transportation Planning, Element 380217: Transportation Improvement Program (TIP) and Element 380517: GIS/Transportation Surveillance promote improvements to and maintenance of the existing transportation system.

The table below highlights KYOVA's FY 2017 UPWP Planning Elements in relation the FAST Act Planning Elements.

KYOVA UPWP Planning Element	FAST Act Planning Element							
	1	2	3	4	5	6	7	8
380117– Management and Administration	X						X	
380217 – Transportation Improvement Program (TIP)					X	X		X
380317 – Short-Range Transportation Planning		X	X	X	X			
380417 – Metropolitan Transportation Planning	X	X	X	X	X	X		X
380517 – GIS/Transportation Surveillance	X	X	X	X	X	X	X	X
380617 – Air Quality Planning					X		X	
380717 – Public Participation and Outreach		X	X					X
380817 – Surface Transportation Program (STP) Planning	X	X	X	X	X	X	X	X
380917 – Transit Planning (WV & OH)	X	X		X	X	X		
381017 – Human Service Transportation Coordination Planning	X	X		X		X		
381117 – Section 5310 Program Administration (shared activity with TTA)	X	X		X		X		X
381217 – KYOVA/RIC Joint TMA Coordination	X	X		X	X	X	X	X
381317 – Tri-State Transit Expansion Study	X	X		X	X			
381417 – City of Huntington Street Flooding Mitigation Plan		X	X	X		X		
381517 – City of Huntington Multi-Modal Study/Signage, Brick Street and Sidewalk Inventory		X	X	X				
381617 – Lawrence County, Ohio Public Transit Planning	X			X	X	X		
381717 – Lawrence County Non-Motorized Study		X	X				X	
385116 – Kentucky Section 5303 – Management and Administration	X	X		X	X	X	X	
385216 – Kentucky Section 5303 – Short-range Planning and TIP	X	X		X	X	X	X	
385316 – Kentucky Section 5303 – Transit Other Activities	X	X	X	X	X	X	X	X

#### **FIXING AMERICA'S SURFACE TRANSPORTATION (FAST) ACT AND FY 2017 PLANNING EMPHASIS AREAS (PEA)**

The Unified Planning Work Program for FY 2017 has been developed to meet the requirements set forward in the Fixing America's Surface Transportation (FAST) Act. Prior to development of the Work Program, KYOVA received guidance from the Kentucky FHWA Division and Ohio Department of Transportation (ODOT) as to emphasis areas to address. The table below highlights the emphasis areas and the work elements where they are addressed in the FY 2017 UPWP.

**TRANSPORTATION PLANNING EMPHASIS AREAS (PEA)**

<b>Planning Emphasis Area (PEA)</b>	<b>Description/Detail</b>	<b>UPWP Work Element</b>
<b>Implementation of the FAST Act</b>	<b>Performance Based Planning</b> - address in planning documents as performance measures are released	380217, 380317
	<b>Expand Committees or Boards</b> –include public ports and private transportation providers	380117, 385117
	<b>Consider Climate Change in Planning Process</b> – consider projects/strategies to improve resilience and reliability of transportation system to mitigate stormwater, and to enhance travel and tourism	380417, 380617
<b>Developing performance measures consistent with FAST Act</b>	<b>Coordinating performance measures with state transportation agencies and public transit providers</b>	380217, 380317, 380917, 385117
	<b>Integrating performance measures into the long-range planning and TIP processes</b>	380417, 380317
	<b>Develop process to report on performance measures</b>	380317
<b>Regional Models of Cooperation – Ensure a regional approach to transportation planning by promoting cooperation and coordination across transit agency, MPO and state boundaries</b>	<b>Incorporate Joint Goals</b> – Incorporate goals for project delivery, congestion management, safety, freight, livability, and commerce that are common the Transit, MPO, and state into planning process	380317, 380417, 380917
	<b>Planning Agreements</b> – Update agreements to ensure that effective processes for cross-jurisdictional communication exist	380117, 381017
	<b>ITS Architecture</b> - Update and collaborate with partners (State, MPO, etc.) to ensure compatibility	380517, 380417
<b>Ladders of Opportunity – Access to essential services (employment, health care, schools/education and recreation)</b>	<b>Identify criteria</b> – for underserved populations (low income, minorities, elderly, LEP, Disabled) and essential services (health care, schools, supermarkets, employment centers, voting/polling places, courthouses, recreational areas, etc.	381117, 380817, 380717, 381417
	<b>Map existing connectivity</b>	380517, 380317, 381417, 380617
	<b>Identify gaps in connectivity and create solutions</b>	380417, 380517
	<b>Participation Plans</b> – update if needed	380717
	<b>Coordinated Human Service Public Transportation Plan</b> – update if needed	381017, 380517, 385317
	<b>Bike/Ped Facilities</b> – assess the safety and condition	380317, 380417
	<b>ADA Transition Plans</b>	380317, 380417
	<b>EJ and Title VI</b> – determine funding spent and # of projects programmed in areas	380517, 380117
<b>Freight</b>	<b>Integrate freight into planning and programming</b>	380417, 380317
<b>Title VI and Environmental Justice</b>	<b>Document specific activities related to Title VI and EJ</b>	380517, 380117
<b>Development of the SFY 18-21 STIP/TIP – Ohio Specific</b>	<b>MPO TIP documentation explicit review and approval of all projects recorded in the TIP and the projects/ consistency with the MPO LRP</b>	380217, 380317
	<b>MPO fiscal constraint documentation for all projects and programs recorded in the TIP</b>	380217, 380417

**FEDERAL TRANSIT ADMINISTRATION (FTA) PLANNING EMPHASIS AREAS**

The following are Planning Emphasis Areas (PEA) outlined by FTA for FY 2017 Unified Planning Work Programs. The table below highlights the work element where the transit PEAs may be found in the UPWP.

**FTA/TRANSIT PLANNING EMPHASIS AREAS (PEA)**

<b>FTA Planning Emphasis Areas</b>	<b>UPWP Work Element</b>
Safety and Security in Transportation Planning	380317, 380417, 380517
Participation of Transit Operators in Metropolitan and Statewide Planning	380117, 380417, 380517
Planning for Transit Systems Management/Operations to Increase Ridership	385317, 380917
Performance Measures	385317, 385217, 380317, 380217, 380617
Support Transit Capital Investment Decisions through Effective Systems Planning	380817, 385317, 381117



# **KYOVA Interstate Planning Commission**

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**(Huntington, WV-KY-OH Urbanized Area)**

## **FY 2017 UNIFIED PLANNING WORK PROGRAM**

# **SECTION II PLANNING WORK ELEMENTS**



**380117: MANAGEMENT AND ADMINISTRATION**

ELEMENT NO. : 380117	TOTAL REVENUE	REVENUE			MAN HOURS		
MANAGEMENT AND ADMINISTRATION	\$130,000	WV	KY	OH	WV	KY	OH
REVISED		65,000	40,300	24,700	821	509	312

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**PURPOSE AND OBJECTIVES**

- The Management and Administrative work element is to facilitate the efficient administration of the transportation planning program and to efficiently manage and meet federal, state, local governments and public transit agencies regulatory, administrative and management requirements within the transportation planning program. Additionally, this element provides technical and policy direction of activities to fulfill WVDOH, KYTC, ODOT, FHWA, FTA, EPA and jointly funded work as described in the Unified Planning Work Program, where such activities are not directly attributable to specific work elements.
- To evaluate, incorporate and maintain the Title VI and Section 504 of the Rehabilitation Act of 1973, along with other environmental justice (EJ) concerns and procedures as it relates to KYOVA's transportation planning activities.

**METHODOLOGY**

1. The Unified Planning Work Program (UPWP) is an annual document outlining the work activities to be undertaken by the KYOVA staff. KYOVA staff will amend the FY 2017 UPWP, as necessary, and complete the FY 2018 UPWP as outlined by the West Virginia Department of Highways (WVDOT/WVDOH), the Kentucky Transportation Cabinet (KYTC), the Ohio Department of Transportation (ODOT), the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).
2. Preparation of the KYOVA Interstate Planning Commission Progress Reports and completion of administrative duties that are solely transportation related and not related to any other specific work element.
3. Maintain records for proper management of charges, performance of grant requirements, audits and budgets.
4. Prepare and maintain annual self-certification information and prepare other required multi-party planning agreements.
5. Maintain KYOVA Committees by providing information to the Policy Committee (PC), Technical Advisory Committee (TAC), Executive Board, Citizens Advisory Committee (CAC), BGTF and other transportation agencies to facilitate transportation planning activities and outreach.
6. Attend training courses, seminars, workshops and professional organizational meetings which will facilitate the program administration.
7. Maintain lease agreements, necessary equipment and purchasing supplies in order to support the overall operation of KYOVA.
8. Title VI/DBE/ADA requirements: Prepare and submit annual Title VI Compliance reports, documents and incorporating updates, as necessary. Implement and prepare reports on the DBE program.

9. Host meetings, workshops, conference calls, etc., that do not fall directly under one of the other work elements. This includes securing and payment for meeting space outside the KYOVA Office, printing of documents, etc.
10. Direct charges solely for the transportation planning activities within the Huntington, WV-KY-OH Urbanized Area.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. FY 2017 Unified Planning Work Program activities and reports to include but not be limited to monthly and/or quarterly progress reports, annual expenditure reports and amendments.
2. Draft and Final FY 2018 Unified Planning Work Program.
3. Interagency invoicing and financial administration activities which will include performance and expenditure reporting, preparation and approval of budget and budget revisions, distribution of required reports, studies and plans, as well as auditing requirements for FY 2017 UPWP.
4. Memorandum of Understanding and Prospectus among the applicable entities identifying their mutual responsibilities, as necessary.
5. Monitor and analyze federal updates to existing planning documents and procedures for compliance with the FAST Act and other required regulations.
6. Prepare annual self-certification, biennial ODOT KYOVA agreement and other multi-party and two-party agreements and continue activities that ensure the Three – C Planning Process.
7. Serve as a liaison and promote cooperation between governmental entities and the private sector as they are related to KYOVA and transportation planning activities.
8. Evaluate committee membership to ensure representation includes public ports and private transportation providers in the transportation planning process.
9. Preparation for and oversight of the Policy Committee, Technical Advisory Committee, the Executive Board, the Boyd Greenup Transportation Forum, the Citizens Advisory Committee and other transportation meetings and activities to include agendas, handouts, attendance, minutes, follow-up activities, etc. This includes the expense of hosting workshops and meetings inside and outside of the KYOVA office to accommodate for necessary space and to engage the KYOVA committees and communities in better public outreach activities (printing documents, meeting room rentals, refreshments, etc.).
10. Preparation of and submittal of Title VI Compliance reports and documents (to include Title VI Plan) and incorporating updates, as necessary; implementation and preparation DBE and ADA program reports and documents.
11. Administrative oversight of KYOVA staff and activities and direct administrative labor activities that are related to KYOVA's transportation planning program that continue the transportation planning process.
12. Review Title VI/EJ Plan to ensure requirements are fulfilled as set forth in the FAST Act and update if necessary.
13. Review of and any action required to address Title VI/EJ Complaints.
14. Ensure all staff members are aware of expectations, policies, procedures and benefits of employment with KYOVA.

**PROFESSIONAL DEVELOPMENT**

Meetings, training and travel required to provide assistance to the KYOVA staff in the overall management and administrative activities and all other activities that do not fall directly under any of the other work elements. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, EPA, GMS, NARC, NADO, KBT, AMPO, etc.



**380217: TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

ELEMENT NO. : 380217	TOTAL REVENUE	REVENUE			MAN HOURS		
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)	\$60,000	WV	KY	OH	WV	KY	OH
		30,000	18,600	11,400	379	235	144
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**PURPOSE AND OBJECTIVES**

- To develop and maintain an effective multi-year program, a federally mandated document for which federal funds are received, that coordinates the scheduling of transportation projects for the Huntington, WV-KY-OH Urbanized Area.
- To cooperatively develop and integrate performance measures with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA into the TIP that are consistent with the FAST Act.

**METHODOLOGY**

1. The Transportation Improvement Program (TIP) is a biennial statement for state and local governments and transit authorities in the KYOVA Planning Area. It is part of a four year schedule of prioritized and anticipated spending on specific transportation project and improvements in conjunction with the State Transportation Improvement Program (STIP) for the KYOVA Interstate Planning area in the states of West Virginia, Kentucky and Ohio. Staff will monitor projects in the TIP, reconcile projects and take action to ensure the WV, KY and OH STIPs reflect current projects, attend meetings facilitated by WVDOT/WVDOH, KYTC, ODOT, local transit agencies, FHWA, FTA and other planning agencies.
2. The TIP is a dynamic document that requires continual evaluation and review to ensure modifications (Amendments and Administrative Modifications) are completed throughout the year. The KYOVA staff will process and make recommendations to the Technical Advisory Committee (TAC) for review where they in turn will make recommendations to the Policy Committee (PC) requesting action (approval through Resolution or dismiss with no action). The process for both Amendments and Administrative Modifications are processed as outlined in the current KYOVA Participation Plan.
3. KYOVA will begin work on a FY 2018-2020 TIP update to coincide with the 2040 MTP update scheduled for completion in the spring of 2017.
4. The Annual Listing of Obligated highway, transit and planning projects funded with federal funds will be published within 90 days of the end of the state fiscal year for West Virginia and Ohio projects (9/30/16) and within 90 days of the end of the state fiscal year for Kentucky projects (12/31/2016).
5. Adhere to the Clean Air Act Conformity Guidelines that require all projects in the TIP to come from a conforming Metropolitan Transportation Plan (MTP).
6. Coordinate Performance Measures with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA to integrate and develop a reporting process as it relates to the TIP and the FAST Act (previously MAP-21)
7. Continue to work with local jurisdictions and transit agencies to identify alternative project funding mechanisms and to coordinate them with the use of federal, state and other locally available resources and assist with special funding opportunities.

8. Ensure that the TIP includes all regionally significant transportation projects, that the TIP is fiscally constrained, and that the projects identified in the TIP are progressing toward implementation. TIP maintenance and conformity will be assured through the staff's on-going consultation with federal, state and local governments, as well as the general public and other associated transportation needs.
9. Staff will coordinate with WVDOH/WVDOT, KYTC and ODOT, local elected officials, planners, and engineering/public works departments to incorporate eligible local project priorities into the metropolitan planning process, and work to secure funding sources for projects selected.
10. KYOVA will provide the region with the optimized usage of federal transportation funding allocations through the promotion and successful development of projects that reflect the region's priorities and needs for transportation infrastructure development.

#### **RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

#### **END PRODUCTS**

1. Develop and maintain the KYOVA Transportation Improvement Program (TIP) for the Huntington, WV-KY-OH Urbanized Area in coordination with all procedures and initiatives of the existing and any upcoming transportation acts.
2. Complete TIP summary and quarterly status reports.
3. Monitor, maintain, modify and/or amend the FY 2016-2019 KYOVA TIP including incorporating and tracking local projects to include Amendments and Administrative Modifications and fiscal constraint documentation for all projects and programs outlined in the TIP.
4. Prioritize transportation projects along with anticipated spending on specific transportation project improvements in conjunction with the State Transportation Improvement Program (STIP) for KYOVA in the states of West Virginia, Kentucky and Ohio and the cities of Huntington, West Virginia, Ashland, Kentucky and Ironton, Ohio. This includes but is not limited to the regional prioritization of Transportation Review Advisory Council (RAC) applicant projects and Kentucky Project Identification Forms (PIFs).
5. Complete project conformity determinations to assure a reduction in or no change in emissions – as needed basis.
6. Annual Listing of Obligated Funds for highway, transit and planning projects funded with federal funds – West Virginia and Ohio projects (9/30/16) and for Kentucky projects (12/31/2016).
7. Monitor the Ellis system and notify ODOT of inconsistencies between Ellis and the KYOVA TIP project schedule and funding.
8. Utilize, coordinate and establish a process to report KYOVA's Performance Measures to compliment the decision-making process with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA when choosing projects for inclusion in the TIP and as it relates to the FAST Act.
9. TIP management and administration of the KYOVA Surface Transportation Block Grant Program (STBGP) suballocated funds for West Virginia, Kentucky and Ohio and Ohio's Congestion Mitigation Air Quality program by ranking and tracking projects during project development with project sponsors, WVDOT/WVDOH, KYTC and ODOT.
10. Participate in regional discussions on access management and provide assistance to local governments and advocates for proactive management practices.
11. Provide technical assistance to the WV Association of MPOs, KY MPO Directors Council and Ohio Council of Regional Councils (OARC).
12. Provide staff support for overall management of the TIP and TIP Planning not directly identified above.



**PROFESSIONAL DEVELOPMENT**

Meetings, training and travel required to provide assistance to the KYOVA staff to administer and manage the Transportation Improvement Program (TIP). This may include but is not limited to meetings and training activities with West Virginia Department of Transportation/Department of Highways (WVDOT/DOH), Kentucky Transportation Cabinet (KYTC), Ohio Department of Transportation (ODOT), Federal Highway Administration (FHWA), Federal Transit Association (FTA), Environmental Protection Agency (EPA), National Association of Development Organizations (NADO), National Association of Regional Councils (NARC), West Virginia Association of Metropolitan Planning Organizations (WVAMPO), etc.



**380317: SHORT-RANGE TRANSPORTATION PLANNING**

SYSTEM PLANNING, CONGESTION MANAGEMENT PROCESS, PERFORMANCE MEASURES, ITS ARCHITECTURE STRATEGIES, SAFETY STUDIES, TRANSPORTATION SECURITY, FREIGHT PLANNING, ADA TRANSITION PLAN, PEDESTRIAN/BICYCLE PLANNING (FTA BUDGET CODE: 44.26.06)

ELEMENT NO. : 380317	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
SHORT-RANGE TRANSPORTATION PLANNING	62,750	34,250	19,304	11,831	393	244	149
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**PURPOSE AND OBJECTIVES**

The KYOVA Interstate Planning Commission believes that its responsibility does not end at the planning stage of highway, bicycle, pedestrian or transit projects. It is important that efforts continue to ensure the overall development of a transportation system that will safely and efficiently accommodate the traffic flow and induce development in compliance with ADA requirements while implementing the FAST Act legislation; including performance measures, freight planning, safety and security planning and administration of the Surface Transportation Block Group Program (STBGP). This element provides support to fulfill the short-range planning activities.

**METHODOLOGY**

1. Address short-term problems and needs relating to transportation of persons, goods and freight in the KYOVA planning area (Huntington, WV-KY-OH Urbanized Area) and to identify actions that present a systematic approach to solving these problems such as supporting the "Ladders of Opportunity" initiative to increase connectivity by improving bicycle, pedestrian and transit networks.
2. Oversight and maintenance of the Surface Transportation Block Grant Program (STBGP) and the transportation alternatives set-aside of the STBGP.
3. Conduct planning and analyses that lead toward roadways with less congestion and delay, fewer negative impacts on air quality and increased motorist safety.
4. Research initiatives that plan for and improve alternative transportation modes, transit activities and freight movement within the KYOVA planning area.
5. Review and assess the bicycle/pedestrian planning activities as it relates to the TIP, MTP and other planning documents. KYOVA will work to develop practices that sustain and expand bike/pedestrian facilities and support development of a regional bike/pedestrian system, efforts to foster non-motorized transportation and the identification of bicycle/pedestrian projects.
6. Freight activities and movements will be a major emphasis as described below and with greater detail within the 2040 MTP update scheduled for spring of 2017, which will support the FAST Act's new National Highway Freight Program.
  - a. Freight Movement and Facilities Information Compilation and Mapping: Basic data compilation on freight movement and freight facilities in the region from existing sources.
  - b. Outreach to Freight Movement Stakeholders and identify topics of interest to private sector trucking, shipping and other freight stakeholders.
  - c. Evaluation of the environmental, financial and congestion impacts of truck movement within the region.

- d. Identify and/or evaluate intermodal connectors and freight mobility.
  - e. Data collection, analysis, mapping and research to prepare for KYOVA Freight Plan to begin in FY 2018.
7. Establish a freight planning program that is responsive to economic development clusters, land uses, and employment opportunities.
  8. Short-range planning activities as specified in the FAST Act relating to facilities accessible to the disabled. The Americans with Disabilities Act of 1990 requires public entities to ensure that pedestrian facilities within public rights-of-way meet certain accessibility standards. Furthermore, Title 28, Section 35.150 of the Code of Federal Regulations requires public entities with 50 or more employees to develop an ADA Transition Plan as a requirement for authorizing federal aid expenditures and if structural changes to facilities will be undertaken to achieve accessibility, and requires that these Transition Plans be made available for public inspection. KYOVA will strive to educate public entities of the ADA Transition Plan requirements.
  9. Have projects move ahead immediately to construction as Federal Economic Stimulus Package funds become available. In accordance with ODOT goals, projects should be regularly sold earlier in the fiscal year.
  10. The developed Congestion Management Process (CMP) will be carried out to guide in the development of strategies/solutions to manage traffic congestion. Staff will follow the process as documented within the adopted "Huntington, WV-KY-OH TMA Congestion Management Process".
  11. Identification of projects aimed at reducing congestion on the CMP. Strategies should include travel demand management and coordination with those activities identified in the non-motorized transportation and transit activities.
  12. Emphasis on ITS strategies and non-recurring congestion mitigation strategies.
  13. Support of Transportation Safety and Security activities as addressed in the FAST Act.
  14. Improve safety and decrease congestion through the removal and/or mitigation of conflicts.
  15. Continue to coordinate with local law enforcement, emergency response, and transportation operations agencies in order to maximize the incident management resources in the region.
  16. Incorporate resiliency into the KYOVA Planning Process.
  17. Consideration of enhancing travel and tourism in the planning process.
  18. Performance Measures as specified in the FAST Act; as it relates to the short-range transportation planning. This activity will be coordinated with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA to integrate and develop a reporting process.
  19. Utilize all available resources of the agency, in-house or at the local, state or federal level to address each governmental request for assistance. Upon receiving a request, staff may undertake special studies to meet the needs of new project development or any other data needs as it is related to transportation.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Monitor the existing transportation system in relation to the cities, counties and the region and make recommendations to address inconsistencies.
2. Research and completion of various reports that will be incorporated into the updated 2040 Metropolitan Transportation Plan (MTP).

3. Plan for access to essential services, including multi-modal transportation connectivity gap analysis and plan to address identified gaps (Ladders of Opportunity) to include mapping of existing connectivity and plans for engaging disadvantaged communities in the decision-making process.
4. Assessment and identification of modal needs to promote safe and secure bicycle, pedestrian and transit mobility which may result in special studies.
5. Develop and support bicycle/pedestrian plans throughout KYOVA region that can be used to support decisions regarding roadway reconfiguration in conjunction with resurfacing projects, new bicycle/pedestrian routes and other alternative modes of transportation.
6. Development and implementation of a process to identify locations with correctable safety problems – analysis of crash data and work with WVDOT/WVDOH, KYTC and ODOT to install low-to-medium cost safety improvements across locations within the Huntington, WV-KY-OH Urbanized Area.
7. Maintenance of the Congestion Management Process document and utilization of the process to identify strategies and projects to reduce congestion and increase safety.
8. Identification and analysis of congestion and safety locations (such as high crash sites for intersections, corridors, ramps, freeways, and other areas of interest as needed and create crash fact sheet and/or map) and production of documents and/or studies to identify and analyze locations with correctable safety problems.
9. Identification and mapping of railroad crossings accident locations.
10. Oversight and maintenance of the Surface Transportation Block Grant Program (STBGP) and the transportation alternatives set-aside of the STBGP.
11. Participation in local, state, regional and national freight initiatives and educate governmental officials and the public about the freight industry as it relates to transportation issues in our region.
12. Work with stakeholders on programs and data sources available to support freight transportation and facilities.
13. Consultation with WVDOH, KYTC and ODOT freight divisions to ensure that Critical Urban Freight Corridors and Critical Rural Freight Corridors in the Huntington, WV-KY-OH TMA are identified in the state portion of the National Highway Freight System.
14. Continue to hold workshops to serve as an educational element for both staff and stakeholders.
15. Educate local governments and committee members on the requirement of an ADA Transition Plan and assist with general data collection – as requested.
16. Consideration of enhancing travel and tourism in the planning process.
17. Improve safety and decrease congestion through the removal and/or mitigation of conflicts.
18. Dissemination of information and project updates to elected officials, administrators, state and federal agencies and the public.
19. Development of a process to identify security issue locations and include in planning documents and studies – as necessary.
20. Inclusion of resiliency of the transportation system as well as activities to reduce stormwater runoff from transportation infrastructure and include strategies to reduce vulnerability of existing transportation infrastructure to natural disasters.
21. Coordination with local law enforcement, emergency response, and transportation operations agencies.
22. Preparation and expenses of special meetings, workshops, summits, etc., to fulfill the short-range planning requirements. This includes the expense of hosting the meetings outside (room rental expenses) and within the KYOVA office to accommodate for space and to engage KYOVA committee members and community-at-large to facilitate adequate public outreach opportunities.
23. Integration of performance measures reporting process consistent with the FAST Act, which have been coordinated with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA for short-range transportation planning.

**PROFESSIONAL DEVELOPMENT**

Meetings, training and travel required to provide assistance to the KYOVA staff in the short-range transportation planning process. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, EPA, National Highway Institute (NHI), NARC, NADO, OARC, WVAMPO and Transportation Research Board (TRB).



**380417: METROPOLITAN TRANSPORTATION PLANNING**

ELEMENT NO. : 380417	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
METROPOLITAN TRANSPORTATION PLANNING	68,500	34,250	21,235	13,015	433	268	164
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

1. To maintain and amend a fiscally constrained Metropolitan Transportation Plan (MTP) and pursue all related activities which will meet the requirements of federal rules and regulations including the provisions of the FAST Act and any subsequent transportation authorization.
2. To examine the region's transportation needs at least 20 years into the future and propose a multi-modal network to meet the region's needs and to consider issues relative to highways, transit (public transportation and human services transportation), bicycle/pedestrian, safety, freight, air quality and other transportation related activities.

**METHODOLOGY**

1. KYOVA will continue the integration of the Ashland Area 2040 MTP with KYOVA's 2040 MTP. The fiscally constrained KYOVA 2040 Metropolitan Transportation Plan must be updated at least every four years and modified when needed through amendments and/or administrative modifications.
2. KYOVA will continue to assist and support, as appropriate, the implementation of major highway and other transportation modes in the region. This may include participation in project teams, assisting in developing a consensus on implementation of the KYOVA 2040 MTP and the planned integrated MTP projects. The KYOVA staff will perform the necessary evaluations through close consultation with the TAC, input from the community-at-large, guidance from the WVDOT/WVDOH, KYTC and ODOT and approval by the MPO Policy Committee. The sources of information will include, but not be limited to, socio-economic and population projections from the states of WV, KY and OH, Marshall University, West Virginia University and the Kentucky State Data Center. Land-use and employment trends that will affect mass transit demand may also be monitored.
3. Metropolitan Planning Organizations (MPOs) must maintain a focus on managing the existing infrastructure. KYOVA will work with all levels of agencies and the public to discuss how all modes in the existing system can be managed and operated more efficiently. KYOVA will continue to participate in regional, state and national forums to identify procedures for addressing federal and state planning requirements, including ADA requirements. The agency will participate in the update of the state's DOT transportation plans for West Virginia, Kentucky and Ohio.
4. Consider environmental effects in its planning process through consultations that involve a comparison of the proposed transportation plan with environmental information and a discussion of potential environmental mitigation strategies that are regional in scope. KYOVA will continue to explore the relationship between transportation, climate change and livability along with the potential performance measures and data needs associated with climate change and livability.
5. In conjunction with the states of West Virginia, Kentucky and Ohio, KYOVA will prioritize projects and maintain a financial plan that demonstrates how the Metropolitan Transportation Plan (MTP) can be

implemented. Prioritization procedures for the STBGP and CMAQ-Ohio have been established and are in place for dedicated funding. KYOVA will also create and modify Project Identification Forms (PIFs), which are a part of the KYTC process to introduce new projects for prioritization at the local and state level.

6. Transportation projects are developed in part as identified in the CMP which address existing and future congestion along with the strategies to increase bicycle, pedestrian and transit modes. The MTP and CMP produce a prioritized list of projects which may be incorporated based on the availability of funds.
7. FAST Act Performance Measures, as it relates to the MTP and long-range transportation planning, will be coordinated with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA to integrate and develop a reporting process.

#### **RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

#### **END PRODUCTS**

1. A fiscally constrained up-to-date MTP to include monitoring and preparation of amendments and administrative modifications to the current 2040 KYOVA and Ashland 2040 MTP.
2. Update the KYVOA 2040 MTP to integrate the Ashland Area 2040 MTP. This update will revisit the Goals and Objectives from both MTPs.
3. Review of federal and state guidance and initiate an information exchange process and provide comments as necessary.
4. Identification, evaluation of and coordination of special studies, projects and transportation alternatives that are in the early stages of the Project Development Process and the statewide transportation plan – as needed.
5. Long-range system studies with the use of regional data and resources and technical expertise in highway, transit, pedestrian and bikeway planning to analyze specific long-range transportation needs to assist local governments.
6. Maintenance, creation and/or modification the KYTC Project Identification Forms (PIFs) for projects in Boyd and Greenup counties, Kentucky. This is a Kentucky specific activity.
7. Activities and products to coordinate and assist with the Highway District Office in the development of the District Transportation Plan (DTP). This is a Kentucky specific activity.
8. A listing of prioritized projects from the CMP to be incorporated into the long-range transportation planning activities and the MTP. The prioritized list will be funded based on need and availability of funds. Planning for job connectivity when addressing congestion management will also be considered.
9. Review and coordination of WVDOT/WVDOH, KYTC and ODOT statewide transportation plans – as requested.
10. Utilize, coordinate and establish a process to report KYOVA's Performance Measures to compliment the decision-making process with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA when choosing projects for inclusion in the MTP and as it relates to the FAST Act.
11. Update, as necessary, the federal aid functional classification system and National Highway System, including intermodal connectors.
12. Coordination with WVDOT/WVDOH, KYTC and ODOT to identify and coordinate the special studies and projects that are in the early steps of project development process.

13. Continue to work with the freight issues to improve the safety and efficiency of the goods movement, through improvement to the intermodal transportation system.

**PROFESSIONAL DEVELOPMENT**

Meetings, training and travel required to provide assistance to the KYOVA staff in the long-range transportation planning process. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, EPA, NHI, NARC, WVAMPOs and NADO.



**380517: GEOGRAPHIC INFORMATION SYSTEMS (GIS) AND TRANSPORTATION SURVEILLANCE**  
 SURVEILLANCE, MANAGEMENT & OPERATIONS, TRAVEL MODEL FORECASTING AND INTELLIGENT TRANSPORTATION SYSTEMS PLANNING)

ELEMENT NO. : 380517	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
TRANSPORTATION DATABASE/GEOGRAPHIC INFORMATION SYSTEMS (GIS)	98,955	49,478	30,676	18,801	625	387	237
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVES**

1. To provide support for various transportation projects and programs through data collection, modeling (air quality, travel demand model, socioeconomic, etc.), analysis and evaluation by using transportation modeling and GIS to create maps and other visualization techniques.
2. To collect and maintain current and historical inventory of transportation related data (i.e. land-use, population, employment, environmental justice, traffic counts, crash data, etc.) and maps for transportation planning and analysis. Such a database represents current conditions within the region and permits comparison to previous data as well as the ability to forecast periods to determine the impact of changing development and travel patterns.
3. To develop and maintain a travel model capable of estimating current trip making behavior and travel patterns as well as assessing the impacts of proposed changes in land-uses, transportation system, travel demand management strategies, transportation control measures and area-wide GIS mapping, as needed.

**METHODOLOGY**

1. Use ArcGIS 10.1 as a tool used to manipulate, update and query the databases that KYOVA maintains. Staff will streamline analysis, show demographics and improve visualization techniques for future growth and stability for the region and the communities that lie within the boundaries of the MPO as the KYOVA GIS databases are gathered and maintained.
2. Continue to provide on-going data maintenance and technical support to the area by using GIS for the development and display of data used in various transportation planning activities including: the TIP, MTP, bicycle projects, regional studies, traffic flow maps, freight analysis, data network and models development and the Regional Transportation Clearinghouse.
3. Continue to enhance the methodology for seamless editing of regional highway and transit networks and provide ongoing maintenance of existing GIS network editing tools. New GIS applications will also be developed to facilitate validation of analysis of highway, transit and travel demand forecasts. Staff will also add new land-use and transportation databases to the KYOVA GIS that were developed during the 2040 MTP process.
4. Enhance KYOVA's GIS capabilities by acquiring or developing layers for use in the transportation planning process for the entire transportation system, which will include public transit routes, service areas and Title VI requirements which will include development of a transportation layer within the overall construction of GIS in a format that will allow for integration of data into the traffic model.

5. Model the freight actions on the travel demand model and assess the movement of truck freight into and out of and throughout the region and its interactions with regular automotive traffic.
6. Generate data, maps, statistics and appropriate text for specific transportation planning efforts which may include safety, freight and all other modes of transportation by downloading, compiling and assisting local governments and agencies with data analysis.
7. Documentation of funding spent in the Title VI and EJ communities through visualization techniques and report format.
8. Maintain and improve transportation databases including the data required for travel demand modeling and other transportation planning activities.
9. Assist WVDOT/WVDOH, KYTC and ODOT in maintaining their statewide ITS architectures for the metropolitan planning area in accordance with federal law and regulation; help provide coordination of the use of the regional ITS architecture as guidance to regional project implementation. Include activities to address technical interoperability of transportation sector communication systems. At this time, KYOVA relies on each state's ITS Architecture/Plan.
10. Continue to validate the TransCAD travel forecasting model for the base year 2015 and the future year of 2040. KYOVA will assist with the WVDOT/WVDOH, KYTC and ODOT to meet new Federal HPMS requirements. KYOVA will also continue to integrate the Ashland, Kentucky model with KYOVA's model.
11. Devote time to the traffic analysis zones for the 2010 census data and acquire the most recent employment data. KYOVA will strive to provide more traffic count data to strengthen WVDOT/WVDOH, KYTC and ODOT HPMS and safety programs, in addition to traffic model redevelopment coinciding with the 2010 Census. This includes addition to traffic model redevelopment coinciding with the 2010 Census.
12. Major topics to be addressed as aspects of regional transportation coordination planning include the following:
  - a. Linkage with Emergency Transportation Planning: Address the interrelationships of planning for everyday transportation management, operations and technology with preparedness planning for regional emergencies, including technical, procedural and organizational aspects.
  - b. Traffic Signals: Assist member agencies in the exchange and coordination of interjurisdictional traffic signal operations information and activities.
  - c. Traveler Information: Coordinate enhancement of the collection, processing and delivery of real-time roadway and transit condition information, including regional "511" telephone information systems.
  - d. Transportation Safety: To examine safety, such as crash locations in the Huntington, WV-KY-OH Urbanized Area. These crash locations will be prioritized and will be funded accordingly.
  - e. Integrate Transportation Operations Considerations into the Metropolitan Transportation Planning process: Ensure that transportation system operations are reflected in regional plans and programs. Include considerations of systems conditions variability (in addition to analysis based upon average traffic and transit conditions). Strengthen regional coordination and communications among transportation agencies for collaboration on everyday transportation conditions, major regional transportation incidents and preparedness for regional emergencies, including technical, procedural and organizational aspects.
  - f. In conjunction with the 2010 Census and a UAB update, staff reviews of the functional classification of roadways in the planning area to determine if any changes are necessary in the MPO transportation network. Based on MAP-21 regulations, the National Highway System (NHS) must include all principle arterials. Staff will evaluate the appropriate roads that should be included in the NHS network within the TMA as part of the functional classification review. Staff will also review the National Truck Network and revise or update, if needed, as a result of the



assessment of functional classification in the planning area. KYOVA will work in coordination with the West Virginia, Kentucky and Ohio and each state will forward information to the FHWA.

## **RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

## **END PRODUCTS**

1. Continued development and/or refinement of GIS databases and maps to support transportation planning elements and coordination with West Virginia, Kentucky and Ohio GIS sections on the development of regional and statewide GIS datasets.
2. Compiled, up-to-date analysis of socio-economic and data that will support KYOVA travel and land use modelling, economic development, Title VI/Environmental Justice activities.
3. GIS mapping, data integration and data presentation support for the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP) MTP/TIP Amendments and Administrative Modifications and for all KYOVA transportation activities to assist local governments, transit agencies and the general public.
4. Up-to-date travel demand model. Provide traffic model results and output products for transportation activities – as needed.
5. Integration of GIS and Travel Demand Model activities.
6. Review and update of accident, traffic volumes and other transportation data into GIS database to correlate with WVDOT/WVDOH, KYTC, and ODOT data.
7. Dissemination of data and information through the KYOVA website.
8. Traffic model output products – as required.
9. Up-to-date transportation conformity model (air quality) – as needed.
10. Determination of the emission changes from proposed CMAQ projects by using appropriate emission estimation tools.
11. Create and maintain the transit database and continue development of the GIS system which includes mapping fixed bus route system for transit operators.
12. Respond to and document requests from local governments, transit agencies and businesses for transportation and demographic data.
13. Up-to-date land-use model and processes.
14. Maintain licensing and technical support for GIS software and equipment.
15. Interaction with WVDOH, KYTC, ODOT and area stakeholders to implement Intelligent Transportation System (ITS) plan recommendations to improve transportation safety and security and efficiency through the use of new communication technologies for more accurate incident detection and faster response.
16. Collection and analysis of demographic data for the Huntington, WV-KY-OH Urbanized Area and KYOVA's planning area.
17. Collection and analysis of demographic data for the Huntington, WV-KY-OH Urbanized Area and KYOVA's planning area.
18. Evaluation of low-income and minority populations as it relates to public participation and/or disproportionately high and adverse impacts relating to transportation activities on the low-income or minority populations through visual and tabulated outputs.
19. Updates to the modeling networks to include the 2010 Census data.
20. Information dissemination (correspondence, minutes and summaries of meetings, and production of outreach materials) in relation to transportation surveillance activities.

21. Compilation and analysis of freight data and the National Truck Network.
22. Database that will represent current conditions within the region which permits comparison to previous, as well as forecast periods to determine the impact of changing development and travel patterns.

**PROFESSIONAL DEVELOPMENT**

Meetings, training and travel required to provide assistance to the KYOVA staff in transportation database/geographic information systems and transportation surveillance systems. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, EPA, OARC, Association of Metropolitan Planning Associations (AMPO), Kentuckians for Better Transportation (KBT), Geographic Information System – Transportation (GIS-T) and Institute of Transportation Engineers (ITE).

**380617: AIR QUALITY PLANNING AND TRANSPORTATION CONFORMITY**

ELEMENT NO. : 380617	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
AIR QUALITY PLANNING	32,500	16,250	10,075	6,175	174	108	66
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVES**

To ensure that the transportation planning activities in the KYOVA Planning Area are consistent and meet air quality requirements as outlined by the Federal Clean Air Act (as amended), the US Environmental Protection Agency guidance, State Environmental Agencies and local and state government clean air goals.

**METHODOLOGY**

1. Perform analysis of highway emissions "as a good practice" that contribute 8-hour ozone redesignation for future MTP and TIP updates to ensure that the Huntington, WV-KY-OH Urbanized Area transportation projects outlined in the MTP and TIP are consistent with federal air quality regulations. MOVES 2014a will be used and tested by KYOVA to model and predict the air quality impacts of numerous transportation activities and controls in the next conformity analysis update. This includes overseeing highway air emissions budgets and maintaining programs to keep ozone, fine particulate matter and oxides of nitrogen (NOx) at acceptable levels; and to consider the impacts of climate change and extreme weather. *Note: Both Huntington and Ashland were formally redesignated to Attainment, with EPA Approved MAINTENANCE plans, which include insignificance determinations for direct PM<sub>2.5</sub> and NOx (see 77 Federal Register 76415, effective 28 December 2012 and 77 FR 75865, effective 26 December 2012).*
2. Based on vacating the 8-hour rule, KYOVA must provide regional conformity analysis for projects within their planning boundary, which includes Cabell and Wayne counties, West Virginia, Boyd and Greenup counties, Kentucky and Lawrence County, Ohio.
3. Oversee air emission budgets and maintain programs to keep ground-level ozone and fine particulate matter levels in compliance with federal standards, as well as propose transportation projects that should help maintain the attainment status in future years.
4. Hire consultant to assist with the air quality conformity for the TIP and MTP and other required projects – if necessary.
5. Review and assess air quality programs in the region and identify potential projects to propose for funding under the Congestion Mitigation and Air Quality (CMAQ) – Ohio program strategies, which includes working with local jurisdictions to build a reservoir of projects.
6. Coordinate project solicitation, documentation and emissions reduction analysis associated with CMAQ Projects. Incidental Air Quality conformity reviews (non-system level) will be performed throughout the year – as required.
7. Continue to develop and implement Ohio's CMAQ Program (funded through ODOT suballocations) and to evaluate and provide priorities to KYTC during their CMAQ project ranking process.

8. Consider the impacts and risks of safety, reliability, effectiveness and sustainability of climate change and extreme weather during project analysis, review and selection.
9. Identify projects and strategies that reduce congestion on the region's roads and highways primarily guided by the Congestion Management Plan process and the operation of the Travel Demand Model.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Modeled projects for TIP and MTP to illustrate conformity.
2. Contract with consultant to assist KYOVA with the air quality conformity and modeling for the TIP and MTP – as needed.
3. Complete air quality determination on all applicable projects meeting the WVSIP and KYSIP Maintenance Plan.
4. Maintain and monitor area air quality “maintenance” designations.
5. Projects and documents that consider the impacts and risks of safety, reliability, effectiveness and sustainability of Climate Change and Extreme Weather.
6. Coordination with each state's DOTs to identify and consider climate change in the planning process.
7. Promote programs and projects that reduce ground-level Ozone and PM<sub>2.5</sub> in the Huntington, WV-KY-OH Urbanized Area.
8. Research energy conscious projects, to include transit activities such as a rideshare program that may reduce or create no significant difference to the air quality.
9. Preparation and assistance of CMAQ applications and analysis of projects. Kentucky and West Virginia project applications must be submitted through the state process.
10. Research, identify and evaluate CMAQ projects in the Huntington, WV-KY-OH Urbanized Area and process as needed for the CMAQ Program – Ohio funds (suballocated through ODOT) and ranking of CMAQ – Kentucky funds as outlined by KYTC – Office of Local Programs – as requested.
11. Participation in public involvement activities and meetings to disseminate information to the public to take appropriate action to help avert pollution exceedance.

**PROFESSIONAL DEVELOPMENT**

Training and travel required to provide assistance to the KYOVA staff in air quality, conformity determination and climate change and activities to include but not be limited to modeling and hardware/software review. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, EPA, ITE, NARC, NADO, WVAMPOs, and AMPO.



**380717: PUBLIC PARTICIPATION AND OUTREACH**

ELEMENT NO. : 380717	TOTAL REVENUE	REVENUE			MAN HOURS		
PUBLIC PARTICIPATION AND OUTREACH	51,000	WV	KY	OH	WV	KY	OH
		25,500	15,810	9,690	322	200	122
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To engage the public, community stakeholders, local officials and the Interagency Consultation Group (IAC) in the transportation planning process according to the methods outlined in the Huntington, WV-KY-OH Urbanized Area (KYOVA) Participation Plan and through social media and website development that is compliant with the FAST Act federal transportation legislation. Further, to ensure that no person, on the grounds of race, color, sex, age, disability, or national origin, is excluded from participation in, denied the benefits of, or be otherwise subject to discrimination under any KYOVA program or activity.

**METHODOLOGY**

1. Maintain an up-to-date Participation Plan and public participation process. This will include an annual review of the Plan to determine if changes are warranted.
2. Input and comments from the public, including bicyclists, pedestrians and persons with disabilities will be solicited and a determination will be made regarding how to utilize in the decision-making process.
3. Host workshops and/or meetings to engage the local officials and community-at-large on key transportation issues, projects and training activities. Emphasis will be placed on engaging those that traditionally have not been involved in the transportation planning process but will include all persons in the KYOVA planning area. Consultant/s support may be utilized for these activities.
4. Develop criteria and measurement tools for EJ components when evaluating projects to be advanced through the planning process.
5. Data gathering and evaluation, including mapping, to determine permissible funding for projects identified the Title VI and EJ communities.
6. All public participation activities (public notice, public meetings, maps, visualization techniques, etc.) will be employed during updates, amendments and administrative modifications of the MTP, TIP, Coordinated Plan, Participation Plan, etc.
7. Visualization techniques for the public presentation of transportation projects are frequently incorporated, not only in the public participation stage, but also at all stages of design, because of the parallel processes. This will include maps, posters, PowerPoint presentations and other visual aids to accommodate citizen participation and review.
8. KYOVA will continue its outreach activities using social media and website enhancements (KYOVA website (<http://www.kyovaipc.org>), Facebook and Twitter. KYOVA staff is responsible for maintaining the accuracy of information on the KYOVA website.
9. Provide technical assistance for webpage enhancement and general public social media activities to the West Virginia Association of MPO's. This is year two of two scheduled for the assistance.

## **RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

## **END PRODUCTS**

1. A comprehensive, coordinated and continuous participation process that provides complete and user-friendly information, timely public notices, full public access to key decisions and satisfactorily addresses all Environmental Justice (EJ) and Title VI issues.
2. Up-to-date Participation Plan and evaluation of the effectiveness for citizen engagement in disadvantaged areas.
3. MTP, TIP, Coordinated Plan, etc., revisions and/or required public notices published in the newspaper of the largest circulation in the Huntington, WV-KY-OH Urbanized Area for TIP/MTP/PP and other required activities.
4. Maintain a database of stakeholders including neighborhood/civic organizations and committed advocacy groups for general outreach about KYOVA activities and for input as to how best to reach their constituencies.
5. Review Title VI/EJ Plan to ensure requirements are fulfilled as set forth in the FAST Act and update if necessary.
6. Documentation of funding spent in the Title VI and EJ communities through visualization techniques and report format.
7. Review of and any action required to address Title VI/EJ Complaints.
8. Handouts, newsletters and other publications for distribution to the general public, transportation committees, local officials, etc., as needed.
9. Sponsor public workshops and meetings to distribute and discuss the transportation planning process and/or project specific activities. This includes the expenses of hosting workshops and meetings both at KYOVA and outside the office to accommodate for space to encourage KYOVA committee and the community's participation.
10. Inclusion of planning activities for access to essential services, including multi-modal transportation connectivity gap analysis and plan to address identified gaps (Ladders of Opportunity)
11. Social media account oversight (Facebook, Twitter, etc.) to include public notices on KYOVA website, posting of Participation Plan, Coordinated Plan, TIP, MTP, amendments, administrative modifications, meeting notices, etc.
12. Facilitate public discussion and provide for coordinated development to Plans and projects.
13. Visualization techniques that incorporate public presentations, technology, GIS, animation and image composition into the transportation planning process.
14. Facilitate public outreach and stakeholders activities.
15. Local official and community-at-large project consultation.
16. Provide technical assistance for webpage design and social media development to the West Virginia Association of MPOs. KYOVA will continue to utilize the website as a forum for information, education, and solicitation of public input.

## **PROFESSIONAL DEVELOPMENT**

Training and travel required to provide KYOVA staff with the knowledge and techniques to utilize during the required public outreach activities, and website development and maintenance; and to provide assistance for the website and outreach activities of the West Virginia Association of MPOs.



**380817: SURFACE TRANSPORTATION PROGRAM (STP) PLANNING**

(FUNDING OBTAINED FROM KYOVA'S STP SUB-ALLOCATION SHARE PROPORTIONATELY BETWEEN WV, KY &amp; OH)

ELEMNT NO.: 380817	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
SURFACE TRANSPORTATION PROGRAM (STP) PLANNING	64,518	32,259	20,000	12,258	407	253	155
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To develop the foundation for sustainable development through interagency cooperative practices and management strategies that target increased accessibility, cleaner air and water, improved health conditions and broad-based economic, community development and transportation through the metropolitan planning process and surface transportation planning. KYOVA is the primary link between the local governments and are directly responsible for the programming of locally sponsored, federally funded projects in the KYOVA Planning Area (Huntington, WV-KY-OH Urbanized Area).

**METHODOLOGY**

- The Surface Transportation Block Grant Program (STBGP) is a federal-aid highway flexible funding program that supports a broad range of surface transportation capital needs, including roads, transit, water, airport access, vanpool and bicycle/pedestrian facilities. KYOVA, serving as the primary link between the local governments, will develop and implement policies and practices that integrate transportation, land-use, air quality/conformity, and employment opportunities in a truly complementary fashion wherein the built environment is improved through a deliberate process of public input and capital improvements.
- KYOVA is responsible for project selection and programming through the annual allocation of Surface Transportation Block Grant Program (STBGP) suballocated funds; therefore, KYOVA developed an STBGP application process which ranks projects based on predetermined criteria. Program funding for STBGP must be federally eligible. To ensure the projects meet eligibility KYOVA will:
  - solicit local input into the metropolitan planning process;
  - assist applicants in the STBGP application process;
  - facilitate communication between local governments, state and federal agencies; and
  - establish the priorities for the local Surface Transportation Block Grant Program (STBGP) and implement the program of projects.
- Track the funding commitments of identified projects (specifically the Surface Transportation Block Grant (STBGP) to ensure that progress is being made in securing funds and advancing local priorities toward implementation.
- To support future development of the transportation system in the Huntington, WV-KY-OH Urbanized area, KYOVA will:

- work to develop practices that sustain and expand bike/pedestrian facilities and support development of a regional bike/pedestrian system, efforts to foster non-motorized transportation and the identification of bicycle/pedestrian projects.
  - initiate or build upon data, studies or reports that advance a more balanced intermodal transportation network inclusive of such modes as walking, biking, public transit and paratransit
  - continue to support, assist and help coordinate activities amongst agencies and modes interested in the future of transportation.
  - continue to support local governments and the community and help identify funding opportunities to enhance active transportation options.
5. KYOVA will continue to educate the local governments on the requirement of an ADA Transition Plan which is required for any government entity with over 50 employees as a requirement for authorizing federal aid expenditures.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCT**

1. A well-developed metropolitan transportation program where KYOVA serves as the primary link between local governments, the state and federal agencies.
2. An identified and ranked listing of projects along with potential funding sources for all modes of transportation which will be integrated into future planning documents.
3. Database, studies and/or reports that will help identify and/or advance previously identified transportation projects.
4. Regional coordination with all modes of transportation – highway, transit, bicycle, pedestrian, etc.
5. Development and maintenance of the KYOVA Surface Transportation Block Grant Program (STBGP) which includes the transportation set-aside of the STBGP federal aid highway flexible funding program applications.
6. Evaluation and modification of the application process for the Surface Transportation Block Grant Program which includes the transportation set-aside of the STBGP.

**PROFESSIONAL DEVELOPMENT**

Meetings, travel and training for KYOVA Staff as it relates to surface transportation planning activities and programs. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, and EPA.

**380917: TRANSIT PLANNING – WEST VIRGINIA AND OHIO**

(MANAGEMENT AND OPERATIONS AND SUPPORT CAPITAL INVESTMENT DECISIONS THROUGH EFFECTIVE SYSTEMS PLANNING [FTA BUDGET CODE – 44.26.10])

ELEMENT NO. : 380917	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
TRANSIT PLANNING – WV & OH	64,985	45,500	0	19,435	576	0	245
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

- Continue to develop Regional Models of Cooperation to provide on-going transit planning support and assistance to the various federally funded committees, boards and officials of the Tri-State Transit Authority (TTA), Lawrence County Transit (LCT) and other transit service providers and decision-makers.
- To conduct planning research and analyses for various transit improvement alternatives/initiatives and to assist with the implementation of transit enhancement plans and programs.
- To coordinate and develop performance measures for the transit activities with WVDOT/WVDOH and ODOT that is consistent with the FAST Act.

**METHODOLOGY**

1. Research and data analysis will be essential in order for KYOVA to provide transit planning support and assistance. The data and/or surveys collected by KYOVA staff, TTA, Lawrence County Transit (LCT) and other sources regarding ridership and monitor service indicators of TTA's and LCT fixed route and demand response services will be maintained in a database for quick reference to ridership profiles. These ridership profiles will be used to compare service standards on a system-wide and route level basis; recommend routes for review or service changes by TTA and LCT; support transit planning activities; and perform updates for these systems, as needed.
2. KYOVA Staff will provide FTA Section 5307 Program, Section 5339 Urbanized Area Formula Program, Section 5310 Program grant assistance to the multiple transit systems that operate within the boundary of the Huntington, WV-KY-OH Urbanized Area (UZA). Allocations of Sections 5307 and Section 5339 funding will be agreed upon by the transit agencies involved and supported by KYOVA.
3. The 5310 program under the FAST Act and the previous legislation, MAP-21, directs allocated funds to urbanized areas. At a minimum, 55% of those funds must be spent on "traditional" 5310 capital projects (vehicles, radios and computer dispatch systems). The other 45% can be spent on projects similar to the old New Freedom program, which would include operating assistance to expand transportation options for people with disabilities beyond the requirements of the ADA and pedestrian infrastructure projects that improve access to fixed and flex route transit. These projects must be derived from or included in the locally developed coordinated plan. Planning projects based on the Section 5310 Program would include plotting the time frame of vehicle replacement, making sure the percentages of disbursements align with federal guidelines, and assisting the Direct Recipient with preliminary steps (NOT including updating the coordination plan – Element 381017 and administration of the 5310 program – Element 381117).

4. KYOVA Staff will monitor service indicators of TTA and LCT fixed route and demand response service. TTA may recommend routes for review or service changes. Work activities may include but are not limited to:
  - a. Execute TIP and MTP amendments and administrative modifications for federally funding projects and studies.
  - b. Work to increase transit ridership as a component of the federally mandated Congestion Management Process (CMP).
  - c. Conduct continuous surveillance for transit laws, issues, best practices, case studies, etc., for application to the transit planning process of the MPO.
  - d. Coordinate with transit provider agencies on addressing emerging performance measures as set by the FAST Act and resulting performance targets related to transit asset management and transit safety and security.
  - e. Arrange bimonthly meetings of the Section 5307 transit agencies in the TMA to share ideas and coordinate efforts.
  - f. Coordinate activities and projects with Tri-State Transit Authority (TTA), Lawrence County Transit (LCT), WV Division of Public Transit, ODOT Office of Transit and other transit related agencies
5. Investigate and discuss the feasibility and implementation of a Rideshare Program with the local transit agencies.

#### **RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

#### **END PRODUCTS**

1. Collect and maintain database/file of the TTA and LCT transit routes, stops and schedules, as provided by the transit agencies – data to be used to produce summary of reports for products such as system wide data, bus stop location GIS maps, comparisons based on the inclusion of past on-board survey data and project prioritization.
2. Place an emphasis on compliance with FTA guidelines and promoting transit connectivity and safety.
3. Agency MOUs regarding Sections 5310, 5307 and 5339.
4. Provide on-going transit planning support and assistance to the various federally funded committees, boards and officials of the Tri-State Transit Authority (TTA), Lawrence County Transit (LCT) and other transit service providers and decision-makers (Regional Models of Cooperation).
5. Established Performance Measures and resulting performance targets related to transit asset management and transit safety that are consistent with the FAST Act.

#### **PROFESSIONAL DEVELOPMENT**

Meetings, training and travel to include participation in transit conferences and meetings to support the transit planning process. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, National Transit Institute (NTI), Ohio Transportation Engineering Conference (OTEC), Ohio Public Transit Association (OPTA), Kentucky Public Transit Association (KPTA), West Virginia Public Transit Association (WVPTA) and American Public Transportation Association (ATPA).

**381017: HUMAN SERVICE TRANSPORTATION COORDINATION**

(FTA BUDGET CODE: 44.24.14)

ELEMENT NO. : 381017	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
HUMAN SERVICE TRANSPORTATION COORDINATION	40,000	28,037	\$0	11,963	355	0	151
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVES**

To maintain the Huntington, WV-KY-OH Coordinated Plan which integrates all aspects of transit and mobility to ensure an adequate level of access is afforded to all populations while improving the range of options for meeting diverse mobility needs.

**METHODOLOGY**

Update the Coordinated Public Transit-Human Services Transportation Plan on an as needed basis. Work activities may include but are not limited to:

1. Implementation and updates of the Coordinated Public Transit-Human Services Transportation Plan.
2. Provide assistance to transit providers with the development and implementation of the required Coordinated Public Transit-Human Services Transportation Plan to improve transit/transportation services and mobility for individuals with disabilities, seniors and individual with lower incomes.
3. Work with Coordinated Public Transit-Human Services Transportation Plan committee, which includes representatives from human service agencies, transportation agencies, private providers and individuals with disabilities.
4. Identify priority projects for seniors, individuals with disabilities and individuals with lower income.
5. Continually coordinate with the region's transit providers as needed, including quarterly meetings which will assist in establishing regional public transit needs, inter-agency coordination, priorities of the annual distribution of FTA funds and the development of the TIPs transit element.
6. Assist transit agencies through demographic and geographic analysis in order to better connect residents vial public transit to regional employment opportunities, health care facilities, school, grocery stores, and other essential services.
7. Integration with bicycle and pedestrian planning to achieve better intermodal connectivity.
8. Conduct regular meetings of Specialized Transportation Advisory Committee.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Current and up to date Coordinated Public Transit-Human Services Transportation Plan to include monitoring and amending.

2. Maintain data and provide assistance for transit mode planning and work with transit entities, human service agencies, private providers, and local communities to track transit investments, policies, programs and facilities to improve mobility.
3. Documentation of the review guidance/information exchange.
4. Formation and maintenance of a Coordinated Public Transit-Human Services Transportation Plan committee which will serve as the Specialized Transportation Advisory Committee and any sub committees to facilitate the coordination activities.
5. Planning assistance to transit agencies.
6. Integration with bicycle and pedestrian planning to achieve better intermodal connectivity.
7. Track agreements and funding in the region by working with relevant parties to ensure agreements and funding terms are met.
8. Monitor and implement emerging performance measures and asset management as outlined in the FAST Act, and the previous transportation legislation, MAP-21, which has been coordinated with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA.

#### **PROFESSIONAL DEVELOPMENT**

Meetings, training and travel to include participation in transit conferences and meetings to support the transit planning process. This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, KYTC, ODOT, FHWA, FTA, NTI, OTEC, OPTA, KPTA, WVPTA and ATPA.



**381117: TMA FTA SECTION 5310 PROGRAM ADMINISTRATION (KYOVA PORTION SHARED WITH TTA)**

(Wayne and Cabell counties, WV/Boyd and Greenup counties, KY/Lawrence County, OH )

ELEMENT NO. : 381117	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
SECTION 5310 PROGRAM ADMINISTRATION (KYOVA PORTION SHARED WITH TTA)	11,500	11,500	0	0	145	0	0
REVISED							

**WORK SCHEDULE (JULY 1, 2015 THROUGH JUNE 30, 2016)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To continue coordination with the Tri-State Transit Authority (TTA) and to provide assistance and oversight to the competitive process for the KYOVA Interstate Planning Commission (Huntington, WV-KY-OH Urbanized Area) Section 5310 program funds. Section 5310 Program authorizes federal capital and operating assistance grants which are intended to enhance mobility for seniors and persons with disabilities and to serve the special needs of transit dependent populations beyond traditional public transportation services and American with Disabilities Act (ADA) complementary paratransit services.

**METHODOLOGY**

1. The FAST Act continues MAP-21 eligibility of Section 5310 Program funds to be used for operating costs for transportation services in addition to capital costs. An established Review Committee, with input from KYOVA and TTA, will determine the annual percentage of Section 5310 funds allocated to the type of project. (No less than 55 percent of Section 5310 Program funding in any given year may be allocated to capital projects).
2. Jointly, the Tri-State Transit Authority (TTA), the Designated Recipient, and KYOVA Interstate Planning Commission will divide the Section 5310 program administration duties and administration funds for the Huntington, WV-KY-OH Urbanized Area as specified by a Memorandum of Understanding (MOU) dated February 21, 2014.
3. The Huntington, WV-KY-OH Section 5310 Program Management Plan (PMP), which will be administered jointly between KYOVA and TTA, will be the basis as to how the awards are distributed to eligible recipients; therefore, the Huntington, WV-KY-OH Urbanized Area proposes to adhere to the Memorandum of Understanding (MOU) between KYOVA and TTA for the Section 5310 program administration responsibilities. KYOVA will perform the following tasks: conduct an annual "call for projects"; develop a prioritized scoring process for Section 5310 application review; host a Section 5310 Workshop; organize a review committee to prioritize projects; update the Coordinated Public Transit-Human Services Transportation Plan, on an as needed basis, and ensure projects are included in the Plan; and perform recordkeeping pertaining to eligible administrative cost for the purposes of management in the Transit Award Management System (TrAMS). TTA, as the Designated Recipient, will be responsible for presenting information on the types of vehicles available through the procurement and program; vehicle procurement and follow-up, including pre-award and post-delivery audits; collection of local match of those awarded Section 5310 program funds; grant application and quarterly reports in the Transit Award Management System (TrAMS). KYOVA may be available to assist with additional responsibilities as requested by TTA to ensure the success of the 5310 program implementation and administration.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Coordinated Section 5310 Program to jointly share administrative responsibilities with the Designated Recipient, Tri-State Transit Authority (TTA).
2. Section 5310 Program Management Plan, update as needed.
3. Organize and maintain the Review Committee for project prioritization and eligibility for Section 5310 Program funds.
4. Coordinated Public Transit-Human Services Transportation Plan, update as needed.
5. Annual call for projects for the Section 5310 Program.
6. Assist and inform the Review Committee in performing project prioritization and eligibility for Section 5310 Program funds.
7. Establish an active review committee for transit related activities and project prioritization.
8. Host Section 5310 Program Workshop for grant application process.
9. Review and update, if necessary, the Section 5310 Agency MOU between Tri- State Transit Authority and KYOVA Interstate Planning Commission.

**PROFESSIONAL DEVELOPMENT**

Workshops and training – To Be Determined based on upcoming NTI, WDOH, KYTC, KPTA, ODOT, etc., training schedules as it pertains to the Section 5310 program.

**381217: KYOVA/RIC JOINT TMA COORDINATION**

ELEMENT NO. : 381217 KYOVA/RIC JOINT TMA COORDINATION	TOTAL REVENUE \$10,000	REVENUE			MAN HOURS		
		WV \$10,000	KY \$0	OH \$0	WV 126	KY 0	OH 0
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To coordinate with the Regional Intergovernmental Council (RIC) and other agencies in regard to the federally mandated TMA planning, programming and funding for the Huntington, WV-KY-OH Urbanized Area within Putnam County, West Virginia.

**METHODOLOGY**

1. KYOVA Interstate Planning Commission and the Regional Intergovernmental Council (RIC) will coordinate planning and programming of transportation studies and projects that will impact the FAST Act national goals: safety, infrastructure conditions, congestion reduction, system reliability, freight movement, economic vitality, environmental stability and reduction of project delays.
2. An emphasis will be placed on meeting the FAST Act timelines and integrating the following performance based plans into the planning process:
  - a. Strategic Highway Safety Plan
  - b. Asset Management Plan – Highway
  - c. Congestion Management Process integration into the Metropolitan Transportation Plan
  - d. Transit Asset Management Plan
  - e. Other performance based plans, i.e. Freight Plan, bike/pedestrian plan, ITS Architecture, etc.
  - f. Federal Certification Requirement compliance
3. Congestion Management Process (CMP)
  - a. Review CMP objectives for consistency with the FAST Act National Goals and emerging performance measures – to be set by USDOT.
  - b. To help determine the causes of congestion and guide the development and implementation of the most cost effective congestion mitigation solutions, projects and strategies, KYOVA will continue to assess and quantify levels of magnitude and duration of congestion over time and utilize new and emerging data sources.
  - c. The CMP may be enhanced by hiring qualified consultants to assist with efforts to identify, assess, evaluate and quantify congestion in the Huntington, WV-KY-OH Transportation Management Area (TMA). This effort is not intended to replace or be redundant of the TIP or MTP processes. It is intended to collect data, assess, report and recommend solutions (or the best strategies and tools to use) to help mitigate congestion and improve safety in the TMA.
  - d. The CMP will rely upon the information gathered and will allow KYOVA and RIC to coordinate, facilitate and inform State DOTs and other stakeholders to help ensure that information for ITS elements within the MPO area is kept up-to-date in the West Virginia, Kentucky and Ohio Statewide ITS Architecture and that new ITS projects can be identified, evaluated and incorporated into the process.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Strategies that are prioritized, fiscally balanced, programmed and ultimately implemented through the TMA transportation planning process.
2. Data collection and analysis to assist in the TMA transportation planning process.
3. Performance based plans based on the FAST Act, previously MAP-21's timelines for the Huntington, WV-KY-OH Urbanized Area which includes a portion of Putnam County, West Virginia.

**PROFESSIONAL DEVELOPMENT**

Meetings, training and travel to coordinate transportation planning activities with RIC and other agencies to involved with the Huntington, WV-KY-OH TMA; this is to include all city, county, state or governmental agencies (FHWA, FTA, EPA, etc.). This may include but is not limited to meetings, conferences and training activities with WVDOT/WVDOH, FHWA, FTA and EPA.

**381317: TRI-STATE TRANSIT EXPANSION STUDY**

(FUNDED FROM WV DIVISION OF PUBLIC TRANSIT (WVDPT) COMMITMENT)

ELEMENT NO. : 381317	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
TRI-STATE TRANSIT EXPANSION STUDY	50,000	50,000	0	0	95	0	0
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To procure the services of a consultant that would offer the Tri-State Transit Authority (TTA) a comprehensive analysis of the transit system and explore the opportunities for a higher Level of Service (LOS). The Consultant will conduct a study that would include:

- An analysis of the current system.
- Survey of current ridership for TTA and potential riders at Marshall University.
- Proposing improvements to the system.
- Identification of possible new routes.
- Exploring transfer locations with neighboring transit provider systems.

**METHODOLOGY**

1. KYOVA Interstate Planning Commission, in collaboration with the Tri-State Transit Authority, will hire a consultant during FY 2017 (July 1, 2016 to June 30, 2017) to provide assistance and assess the needs of the Tri-State Transit Authority bus system and the transit needs for the Huntington area in West Virginia.
2. The Consultant will assess the transit needs for Tri-State Transit Authority. The assessment may include:
  - Criteria to aid in the identification of various corridors located in the Huntington region.
  - Suggestions for route enhancement and/or improvements to existing routes.
  - Feasibility of fiscally sound expansion
  - Marketing strategies to increase ridership.
  - Exploring the possibility of a general access agreement with Marshall University
3. KYOVA will retain the consultant and administer the contract a fee equivalent to 15% of the total cost. The consultant will perform duties outlined in the scope of work, which KYOVA would prepare. Throughout the duration of this project, the Consultant will be available to provide related technical assistance and training to KYOVA staff members and stakeholders.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission will lead the project with Tri-State Transit Authority (TTA).

**END PRODUCTS**

A comprehensive transit study which will assess the current and future transit needs in the Huntington area located within the KYOVA Planning Area (Huntington, WV-KY-OH, Urbanized Area). The study will provide an understanding as to what actions to take to maintain and/or minimize the growing cost of providing service, such as increasing ridership; evaluating the efficacy of existing routes and services; transit planning; feasibility of transit service to Marshall University students; meeting Federal requirements, and coordinated services with other transit providers in the region.

**PROFESSIONAL DEVELOPMENT**

No travel, meetings or training will be required of the KYOVA Staff.



**381417: CITY OF HUNTINGTON STREET FLOODING MITIGATION PLAN**

(FUNDING SOURCE: KYOVA'S WV STP SUB-ALLOCATION)

ELEMENT NO. : 381417	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
CITY OF HUNTINGTON FLOOD MITIGATION PLAN	\$191,851	\$191,851	\$0	\$0	100	0	0
REVISED							

**WORK SCHEDULE (JULY 1, 2015 THROUGH JUNE 30, 2016)**

July	August	September	October	November	December	January	February	March	April	May	June
	X	X	X	X	X	X	X	X	X	X	X

**PURPOSE AND OBJECTIVE**

To conduct a study which would evaluate and address mobility issues throughout the city of Huntington, West Virginia due to flooding and the effects left behind by these events. The study will address stormwater improvements that will positively impact the traffic network and mitigation measures that can be taken to decrease the likelihood of future catastrophic events.

**PREVIOUS WORK**

None

**METHODOLOGY**

The study area is located in the central business district and adjacent to areas in Huntington, WV. Many of the most commonly flooded areas also happen to be located on major north-south and east-west connectors which inhibits both regional and local traffic. The plan will address stormwater improvements that will positively impact the traffic network and mitigation measures that can be taken to decrease the likelihood of future catastrophic events. Not only will this plan study the flow of vehicular traffic, but also the movement of public transit, bicycle, and pedestrian traffic throughout these problem areas. To ensure a full study the following methods will be utilized, but not be limited to:

1. Compiling, reviewing, and updating all previous engineering studies in problem areas around the city, placing high emphasis on main thoroughfares and underpasses that flood repeatedly;
2. Create a comprehensive plan focusing on reducing street and nuisance flooding to the maximum extent possible, utilizing green infrastructure at every reasonable opportunity, and creating a design template for Complete Streets aimed at increasing utility of the transportation network for all users while minimizing the risk of flooding;
3. Setting a phased implementation schedule for projects and identifying all funding sources available at the local, state, regional and national level. These projects should be prioritized by number of users affected and by the number of traffic stoppages that take place each year.
4. To assess the impacts to the transportation network, the following data would need to be collected: flooding event data; traffic movement data; and travel demand model data.
5. KYOVA will retain the consultant and administer the contract a fee equivalent to 10% of the total cost. The consultant will perform duties outlined in the scope of work, which KYOVA would prepare. Throughout the duration of this project, the Consultant will be available to provide related technical assistance and training to KYOVA staff members and stakeholders.

4/29/2016

**AGENCY RESPONSIBILITY**

KYOVA Interstate Planning Commission will lead the project with the City of Huntington and WVDOT/WVDOH.

**END PRODUCT**

The consultant will produce a comprehensive study that will address the street flooding in Huntington, WV. The study will also evaluate mobility issues throughout the city due to the flooding and the effects left behind by these events with consideration of vehicular traffic, public transit, bicycle and pedestrian traffic throughout these areas. Recommendations as to how to address the issues will be included in the study.

**PROFESSIONAL DEVELOPMENT**

No travel, meetings or training will be required of KYOVA staff.

### 381517: CITY OF HUNTINGTON MULTI-MODAL STUDY/SIGNAGE, BRICK STREET AND SIDEWALK INVENTORY

(FUNDING SOURCE: KYOVA'S WV STP SUB-ALLOCATION)

ELEMENT NO. : 381517	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
CITY OF HUNTINGTON MULTI-MODAL STUDY/SIGNAGE, BRICK STREET AND SIDEWALK INVENTORY	\$36,322	\$36,322	\$0	\$0	25	0	0
REVISED							

#### WORK SCHEDULE (JULY 1, 2015 THROUGH JUNE 30, 2016)

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

#### PURPOSE AND OBJECTIVE

1. To examine way-finding connectivity and livability measures throughout the Huntington area with a focus on sidewalks, signage and brick street restoration that meets or exceeds the American with Disabilities Act (ADA) compliance.
2. To examine the current sidewalk networks and signage that provides both visitors and residents the best possible experience when traveling in and through Huntington, West Virginia through LiDAR available technology.

Note: These tasks in the scope of work were developed in conjunction with the KYOVA Technical Advisory and Policy Committees and interested parties and supporters within the community.

#### PREVIOUS WORK

None

#### METHODOLOGY

1. The study is in response to the *Downtown Huntington Access Study*, a plan that identified large gaps in the sidewalk network, the need for updated signage to improve mobility, while examining the need to create a better sense of place and visual appearance.
2. KYOVA encourages a balanced transportation system for all travel modes including motorized and non-motorized: therefore, to emphasize this point, an evaluation of the complete transportation system is needed with the main focus to document the bicycle, pedestrian and signage gaps. This will include documentation on the condition and location of signage, sidewalks and brick streets; examination of ways to enhance connectivity and link destinations for better accessibility throughout the City of Huntington, West Virginia; development of way-finding strategies and identify sidewalk and signage gaps; examination of better usage of signage and sidewalks to address safety improvements and to create a better quality of life and character for the City of Huntington, West Virginia; and forecasting future needs.
3. The use of LiDAR data is encouraged to develop a complete and accurate inventory and to assess final recommendations.
4. KYOVA will retain the consultant and administer the contract a fee equivalent to 10% of the total cost. The consultant will perform duties outlined in the scope of work, which KYOVA would prepare.

4/29/2016

Throughout the duration of this project, the Consultant will be available to provide related technical assistance and training to KYOVA staff members and stakeholders. Administration will include but not be limited to coordinating project activities with Consultant and City of Huntington, West Virginia and WVDOT/WVDOH and administer the Signage and Sidewalk Inventory contract.

#### **AGENCY RESPONSIBILITY**

KYOVA Interstate Planning Commission in coordination will lead the project with the City of Huntington and the WVDOT/WVDOH.

#### **END PRODUCTS**

1. Develop a study that will:
  - a. Thoroughly and completely inventory signage, brick street and sidewalks and their condition throughout the City of Huntington, West Virginia, from the central business district to the gateway into the city and provide documentation on the condition. This is to include documentation that signage meets Manual Uniform Traffic Control Device (MUTCD) standards and recommends replacement for signs that do not.
  - b. Examine and report on streets that could be restored to the former brick which lies underneath the asphalt and make recommendations for brick street restoration.
2. Document that signage meets the MUTCD standards.
3. Provide maps, map data and inventory to document locations of signage, sidewalks and former brick streets using LiDAR available technology.

#### **PROFESSIONAL DEVELOPMENT**

No travel or training will be required of the KYOVA Staff.

**381617: LAWRENCE COUNTY, OHIO PUBLIC TRANSIT SYSTEM PLANNING**

Funding Source: CMAQ

ELEMENT NO. : 381617	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
LAWRENCE COUNTY, OH PUBLIC TRANSIT SYSTEM PLANNING	37,500	0	0	37,500	0	0	436
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To support and perform transit operation planning to the Lawrence County Transit (LCT) for three (3) years – FY 2016 through FY 2017. CMAQ funding was originally authorized to be distributed over two years but received approval to expend funding over three years; therefore, FY 2017 is year three of the project. The total cost for the three consecutive years is \$112,500 at an anticipated rate of \$37,500 per year.

**PROJECT HISTORY**

In 2007, LCT was selected by the Federal Transit Administration (FTA), Ohio Department of Transportation and KYOVA to be a Designated Recipient of Federal Mass Transit funding. KYOVA has supported and performed transit operation planning for Lawrence County Transit (LCT) from FY 2009 through FY 2015.

Lawrence County Transit (LCT) currently operates a public transportation program with FTA Section 5307 and CMAQ-Ohio funds to cover operating expenses of the Express Bus Service between the Ironton, Ohio – Ashland, Kentucky – and Huntington, West Virginia transit centers.

**METHODOLOGY**

1. Monitor CMAQ funded bus routes; explore opportunities to promote and sustain the Express Bus Route.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission in cooperation with the Lawrence County Transit and the ODOT Office of Transit.

**END PRODUCTS**

Lawrence County Transit System will perform the following:

1. Ironton-Lawrence County Community Action Organization (ILCAO) with assistance from Lawrence County Transit (LCT) will conduct all financial transactions, to include the processing of invoices.
2. Identify routes, schedules and service changes.
3. Marketing plan for the LCT.
4. Conduct operational planning for the Lawrence County Transit (LCT).

KYOVA may perform the following:

1. Transit planning operation and monitor service indicators for fixed route services.
2. Assist in the identification of potential grants and other funding sources for use by LCT.
3. Provide information for LCT and ILCAO staff on federal compliance issues as they arise.
4. Assist with the transit operations and other transit related projects including parking, alternative mode transportation projects, including but not limited to planning, evaluation of transit service and facilities, provision of data and the creation of improvements to these services. KYOVA will identify these projects in the Unified Planning Work Program (UPWP).
5. Completion of a conformity analysis, if required.

**PROFESSIONAL DEVELOPMENT**

Limited travel and training will be required – To Be Determined. Expenses will be limited to travel and training activities related to coordination of public transit system, inclusion of air quality programming for transit and other general training activities.



**381717: LAWRENCE COUNTY NON-MOTORIZED STUDY (PID 99806)**

(FUNDING OBTAINED FROM OHIO KYOVA'S STP SUB-ALLOCATION &amp; MATCH PROVIDED WITH TOLL CREDITS)

ELEMENT NO. : 381717	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
LAWRENCE COUNTY NON-MOTORIZED STUDY (PID 99806)	200,000	0	0	200,000	0	0	350
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To develop a *Non-Motorized Transportation Plan* for Lawrence County, Ohio, and for those cities that fall within the county boundaries, that when implemented, will provide guidance, development and management of existing bicycle, pedestrian and multi-modal connections within the Huntington, WV-KY-OH Transportation Management Area (TMA).

**METHODOLOGY**

1. The KYOVA Interstate Planning Commission (Huntington, WV-KY-OH Urbanized Area) encourages integration of pedestrians, bicyclists and other forms of non-motorized transportation. The integration of these non-motorized transportation modes have been incorporated through various county and city programs and/or policies that support alternative transportation modes; therefore, to develop a comprehensive *Non-Motorized Transportation Plan* for Lawrence County, Ohio, it will be required to develop a comprehensive study and conceptual design that will tie together the Ironton Trail system, the Rome-Union Township Trail system and other non-motorized trail systems throughout the county including the Eastern Campus of Ohio University.
2. Innovative approaches will be required for Lawrence County to be more environmentally, socially and economically sustainable. In order to fully evaluate the options, there will be a need to identify the existing infrastructure as well as plan for identified future non-motorized infrastructure which will help establish a physical and cultural environment to support and encourage a safe, comfortable and convenient way for pedestrians and bicyclists to travel throughout communities within the county as well as into the surrounding communities.
3. A survey of the communities ADA Transition Plans is also important. This will include educating local governments on the requirements of the Americans with Disability Act (ADA) Transition Plan for any government entity with over 50 employees as a requirement for authorizing federal aid expenditures.
4. KYOVA will retain the consultant and administer the contract a fee equivalent to 15% of the total cost. The consultant will perform duties outlined in the scope of work, which KYOVA would prepare. Throughout the duration of this project, the Consultant will be available to provide related technical assistance and training to KYOVA staff members and stakeholders.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission will lead the project with Lawrence County, Ohio

**END PRODUCTS**

The Consultant will prepare a final report – Lawrence County Non-Motorized Transportation Plan that addresses ADA compliance which will include but not be limited to the following:

1. Research and review any existing planning documents dealing with non-motorized transportation and strive to meld the relevant findings and recommendations into the plan.
2. Identify and undertake field studies, data collection or other research necessary to support the findings and recommendations in the plan.
3. Assessment of a trail system throughout Lawrence County with a focus on the connections between the Ironton Trail System and the Union and Rome Township areas including the Village of Chesapeake and Proctorville as well as the Eastern Campus of Ohio University.
4. Design and implement a public participation process that will engage the residents of Lawrence County in the planning process. The public participation process may include but is not limited to opinion surveys, public meetings and workshops, plan dissemination via the Internet and other media, website development, etc.
5. Recommend proposed non-motorized transportation facilities as well as any deficiencies in the existing systems that might be corrected. Non-motorized programs such as “Complete Streets” should be identified and analyzed. An estimate cost of construction of capital facilities, maintenance or non-motorized facilities and other elements of the plan implementation, such as signage and paint striping should be provided.
6. Provide appropriate non-motorized transportation design standards for inclusion in the KYOVA Metropolitan Transportation Plan (MTP).
7. Present the findings and recommendations of the *Non-Motorized Transportation Plan* to the KYOVA Technical Advisory and Policy Committees.
8. Provide at least 10 hard copies of final report.

#### **PROFESSIONAL DEVELOPMENT**

No travel, meetings or training will be required of the KYOVA Staff.

**385117: KENTUCKY SECTION 5303 – PROGRAM MANAGEMENT AND ADMINISTRATION**

(FTA BUDGET CODE: 44.21.00)

ELEMENT NO. : 385117	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
KY SECTION 5303 PROGRAM MANAGEMENT AND ADMINISTRATION	20,000	0	20,000	0	0	253	0
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To meet the regulatory and administrative requirements of the federal and state regulations and to participate in the planning process (Grant Administration). FAST Act Transition: MPO staff, in coordination with USDOT and KYTC, will initiate efforts to assess the impact of the FAST Act's National Goals on the ongoing planning process and current MPO documents. Staff will also monitor emerging performance measures (to be set by USDOT) and participate in discussions with KYTC and other MPOs on transition to performance-based planning and forth coming performance targets.

**METHODOLOGY**

KYOVA will employ the following activities to ensure fulfillment of the program management and administration activities of the Kentucky Section 5303 Program Administration Element:

1. Administrative services to include but not be limited to:
  - a. Attendance at meetings related to transit service and planning.
  - b. Unified Planning Work Program (UPWP) preparation.
  - c. Interagency invoicing, documentation and correspondence to facilitate the Section 5303 program activities.
  - d. Completion and maintenance of Title VI and Environmental Justice documentation and other reports.
  - e. Other duties and services required for the successful administration of the Section 5303 program.
2. Safety and security in the transportation planning process to meet the FAST Act requirements:
  - a. KYOVA will integrate safety and security into all stages of the transportation planning process which includes all transit activities.
  - b. Monitor and implement emerging performance measures and asset management as outlined in the FAST Act, which has been coordinated with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Administrative functions to ensure continuation of transit grants and approved Unified Planning Work Program (UPWP).
2. Completion and submission of invoices, progress reports, budgets and necessary revisions of financial and administrative functions.
3. Prospectus update – when warranted, contract and/or agreement documentation.
4. Coordination activities with the Ashland Bus System to ensure a regional approach to transportation planning by promoting cooperation and coordination between transit agencies, the MPO and the Commonwealth of Kentucky.
5. Integration of Safety and Security in the transportation planning process to include all transit related projects.
6. Inclusion of transit providers on the KYOVA Technical Advisory Committee (TAC) and Policy Committee (PC).
7. Monitor and implement emerging performance measures and asset management which has been coordinated with WVDOT/WVDOH, KYTC and ODOT and as outlined in the FAST Act.

**PROFESSIONAL DEVELOPMENT**

Training, travel and development activities to include participation in Kentucky Transit Conferences, KYTC meetings, NTI courses and Federal Transit Administration training programs, and other programs/conferences that would assist in the Kentucky specific transit planning.

**385217: KENTUCKY SECTION 5303 – SHORT RANGE TRANSIT PLANNING/TIP**

(FTA BUDGET CODE: 44.24.14)

ELEMENT NO. : 385217	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
KY SECTION 5303 SHORT RANGE TRANSIT PLANNING/TIP	12,000	0	12,000	\$0	0	152	0
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To update and/or maintain the Transportation Improvement Program (TIP), a four-year plan of capital and operating assistance for both highway and transit projects that will include a description of performance measures and targets used in assessing system performance.

**METHODOLOGY**

1. During FY 2017, KYOVA will monitor and amend the recently integrated 2016-2019 TIP. This TIP includes projects from all five counties in KYOVA's planning area, which now includes the Kentucky counties of Boyd and Greenup.
2. It is important to maintain and update the TIP to reflect the most current information. KYOVA will evaluate and coordinate with the transit agencies and KYTC – Transportation Delivery to ensure transit projects are addressed in a timely manner. Amendments and Administrative Modifications will be prepared for providers and applicants for submission to the Kentucky STIP process for federally funded transit projects and studies.
3. Documentation and continuation of the four year program (TIP) for capital, Section 5307 operating and planning expenditures for mass transit providers, Section 5310 and Section 5339.
4. Where necessary, KYOVA will model and map the mass transit additions to the TIP for Air Quality conformity.
5. Active transportation planning is an important element to transportation planning. It ensures that non-motorized transportation facilities are constructed as part of a multi-modal transportation system, and that performance measures are in place to guide engineering, education and enforcement practices that enhance their usage and the safety for non-motorists.
6. Explore opportunities to increase transit ridership as a component of the federally mandated Congestion Management Process (CMP).
7. Continuous surveillance for transit laws, issues, best practices, case studies, etc., for application to the transit planning process of the MPO.
8. KYOVA staff will place special emphasis on monitoring and expediting Ashland area dedicated Surface Transportation Block Grant Program (STBGP) suballocated projects and funds.
9. KYOVA staff will prepare an "Annual Listing of Obligated Projects", which will include transit and planning projects funded with federal funds in accordance with federal regulations.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

## **END PRODUCTS**

1. 2016-2019 TIP, which includes projects from all five counties in KYOVA's planning area, including the Kentucky counties of Boyd and Greenup that merged with KYOVA as a result of the 2010 Census-defined urbanized area boundary.
2. TIP Amendments and Administrative Modifications and submission to KYTC – Program Management for inclusion into the KY STIP.
3. Explore opportunities to increase ridership and coordinate activities with transit agencies for best way to implement identified opportunities.
4. Assistance to local agencies and entities in implementing active transportation plans and infrastructure. This may include pedestrian and bicycle planning, transit planning and providing information and education to local governments to assist them in their local planning efforts.
5. Remain up-to-date on transit laws, issues, best practices, case studies, etc., for application to the transit planning process of the MPO.
6. Place TIP, amendments, administrative modifications, etc., on KYOVA website and provide TIP data and documentation to private providers and other entities, as requested.
7. Modeled and mapped transit projects – as needed.
8. Completion and submission of the "Annual Listing of Obligated Projects", which will include transit and planning projects funded with federal funds in accordance with federal regulations – due December 2016 or per KYTC's requested date.

## **PROFESSIONAL DEVELOPMENT**

Travel to and from meetings and training and development activities which include participation in but not limited to: KPTA, KYTC, NTI, FTA and APTA.



**385317: KENTUCKY SECTION 5303 – OTHER TRANSIT ACTIVITIES**

(FTA BUDGET CODE: 44.26.00)

ELEMENT NO. : 385317	TOTAL REVENUE	REVENUE			MAN HOURS		
KY SECTION 5303 OTHER TRANSIT ACTIVITIES	18,000	WV	KY	OH	WV	KY	OH
		0	18,000	0	0	227	0
REVISED							

**WORK SCHEDULE (JULY 1, 2016 THROUGH JUNE 30, 2017)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

- To cover all other Kentucky transit activities not covered in Element 385117: Program Management and Administration and Element 385217: Short-range Transit Planning/Transportation Improvement Program (TIP).
- To coordinate and develop performance measures for the transit activities with WVDOT/WVDOH, KYTC, ODOT, FHWA and FTA that is consistent with the FAST Act.

**METHODOLOGY**

The Fixing America's Surface Transportation (FAST) Act requires updates of the Coordinated Public Transit-Human Services Transportation Plan, which prioritizes projects for seniors, individuals with disabilities (Section 5310) and people with lower incomes. KYOVA developed a competitive process for project selection in the Section 5310 Program. Additionally, the FAST Act states that the "MTP and the TIP shall consider the design and delivery of non-emergency transportation services".

The Coordinated Public Transit-Human Services Transportation Plan will be updated on an as needed basis which will support the Ashland Bus System (ABS) operations and transit planning activities. Work activities include but are not limited to:

1. Work with human service transportation coordination subcommittee, which includes representatives from the human services agencies, transportation agencies, private providers and people with disabilities.
2. Identify priority projects for the Section 5310 Program (including New Freedom-type projects) and Non-Emergency Transportation Services (NEMT).
3. Continue implementation and updates of the Coordinated Public Transit-Human Services Transportation Plan, as needed.
4. Support ABS operations and transit planning activities within the Huntington, WV-KY-OH Urbanized Area.
5. Examine safety and security issues in the KYOVA Planning Area (Huntington, WV-KY-OH Urbanized Area) as it relates to transit. Projects will be prioritized and will be funded accordingly while coordinating on targets related to Transit Asset Management and Transit Safety.
6. Provide long range planning for transit projects for future prioritization and inclusion in the MTP.
7. Provide assistance, as requested, to the transit providers in completing their Transit Asset Management Plans.
8. Coordinate with the Transit provider agencies on addressing emerging performance measures set by the FAST Act and resulting performance targets related to transit asset management and transit safety and security.

**RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission

**END PRODUCTS**

1. Monitor the current Coordinated Public Transit-Human Services Transportation Plan and amend as needed.
2. Facilitate information exchange between the Ashland Bus System (ABS) and the other transit agencies in the region.
3. Review and coordinate any changes or additions to the KYTC Statewide Transportation Improvement Plan (STIP).
4. Assistance with Section 5310, Section 5307 grant and Surface Transportation Block Grant Program applications.
5. Plan for access to essential services, including multi-modal transportation connectivity gap analysis and plan to address identified gaps (Ladders of Opportunity)
6. Initiate and research initiatives that will promote long-range transit planning for the region.
7. Place an emphasis on compliance with FTA guidelines and promoting transit connectivity and safety.
8. All other activities and/or projects not specified in planning elements 385117 (Program Management and Administration) or 385217 (Short-range Transit Planning).
9. Host and provide assistance to transportation and transit meetings both on site at KYOVA and other venues to accommodate the needs. This may include expenses for meeting room rentals, copy of documents, etc.
10. Coordination of established Performance Measures and resulting performance targets related to transit asset management and transit safety that are consistent with the FAST Act and assistance, if requested, with the completion of the transit agency's Transit Asset Management Plan.

**PROFESSIONAL DEVELOPMENT**

Travel to and from meetings and training and development activities which include participation in but not limited to: KPTA, KYTC, NTI, FTA and APTA.

**385416: COMPREHENSIVE TRANSIT STUDY – BOYD AND GREENUP COUNTIES, KENTUCKY**

(FUNDED FROM KYTC-OFFICE OF TRANSPORTATION DELIVERY)

ELEMENT NO. : 385416	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
COMPREHENSIVE TRANSIT STUDY – BOYD & GREENUP COUNTIES, KY	\$37,668	\$0	\$37,668	\$0	0	30	0
REVISED							

**WORK SCHEDULE (JULY 1, 2015 THROUGH JUNE 30, 2016)**

July	August	September	October	November	December	January	February	March	April	May	June
X	X	X	X	X	X	X	X	X	X	X	X

**OBJECTIVE**

To procure the services of a consultant that would offer the Ashland Bus System a comprehensive analysis of the transit system and provide technical assistance. The Consultant will conduct a study that would include:

- An analysis of the system.
- Provide technical assistance.
- Propose improvements to the system.
- Identification of possible new routes.
- Improvements/enhancement of routes.
- Provide assistance with the Federal Transit Administration's (FTA) Urbanized Area Formula Program (Section 5307 and 5339) which would include on-site reviews and technical assistance for preparation for triennial reviews.

**PREVIOUS WORK**

Project: G04M603Z (KY-80-0004-01)

The contract between the Kentucky Transportation Cabinet and KYOVA Interstate Planning Commission extended to June 30, 2017 per Amendment #1 dated 4/8/2016 from Office of Transportation Delivery.

**METHODOLOGY**

1. KYOVA Interstate Planning Commission, in collaboration with the Ashland Bus System, will hire a consultant during FY 2016 (July 1, 2015 to June 30, 2016) to provide assistance and assess the needs of the Ashland Bus System and the transit needs for the Kentucky counties of Boyd and Greenup.
2. The Consultant will provide technical assistance to KYOVA Interstate Planning Commission and the Ashland Bus System which may include but not be limited to:
  - FTA reporting procedures.
  - FTA on-site reviews.
  - NTD Reporting.
  - Other reporting procedures to be determined.
3. The Consultant will assess the transit needs for Kentucky counties of Boyd and Greenup. The assessment may include:
  - Criteria to aid in the identification of various corridors located in the Ashland region.
  - Suggestions for route enhancement and/or improvements to existing routes.

- Financial and fleet growth opportunities.
  - Marketing strategies to increase ridership.
4. KYOVA will retain the consultant and administer the contract a fee equivalent to 10% of the total cost. The consultant will perform duties outlined in the scope of work, which KYOVA would prepare. Throughout the duration of this project, the Consultant will be available to provide related technical assistance and training to KYOVA staff members and stakeholders.

**AGENCY RESPONSIBILITY**

KYOVA Interstate Planning Commission will lead the project with Ashland Bus System (City of Ashland).

**END PRODUCT**

A comprehensive transit study which will assess the current and future transit needs in the Kentucky region (Boyd and Greenup counties) located within the KYOVA Planning Area (Huntington, WV-KY-OH, Urbanized Area). The study will provide an understanding as to what actions to take to maintain and/or minimize the growing cost of providing service, such as increasing ridership; evaluating the efficacy of existing routes and services; transit planning; meeting Federal requirements, and coordinated serves with other transit providers in the region.

**PROFESSIONAL DEVELOPMENT**

No travel, meetings or training will be required of the KYOVA Staff.

# **KYOVA Interstate Planning Commission**

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**(Huntington, WV-KY-OH Urbanized Area)**

## **FY 2017 UNIFIED PLANNING WORK PROGRAM**

### **SECTION III**

### **BUDGET**

KYOVA INTERSTATE PLANNING COMMISSION  
FUNCTIONAL AGENCY RESPONSIBILITY  
BUDGET SUMMARY  
TABLE I  
FY-2017

WORK ELEMENT	PROJECT CODE 380	KYOVA/HAIATS TOTAL	TOTAL
100	TRANSPORTATION PLANNING - WV/KY/OH JOINT PLANNING ELEMENTS		
380117	MANAGEMENT AND ADMINISTRATION	\$130,000	\$130,000
380217	TRANSPORTATION IMPROVEMENT PROGRAM (TIP) & TIP MANAGEMENT	\$60,000	\$60,000
380317	SHORT RANGE TRANSPORTATION PLANNING	\$62,270	\$62,270
380417	METROPOLITAN TRANSPORTATION PLANNING (MTP)	\$68,500	\$68,500
380517	GIS/TRANSPORTATION SURVEILLANCE AND DATA COLLECTION	\$98,955	\$98,955
380617	AIR QUALITY PLANNING	\$32,500	\$32,500
380717	PUBLIC PARTICIPATION AND OUTREACH	\$51,000	\$51,000
380817	SURFACE TRANSPORTATION PROGRAM (STP) PLANNING	\$64,518	\$64,518
	TOTAL JOINT FUNDED	\$567,743	\$567,743
	TRANSIT PLANNING WEST VIRGINIA/OHIO ONLY		
380917	TRANSIT PLANNING WV & OH	\$64,985	\$64,985
381017	HUMAN SERVICE TRANSPORTATION COORDINATION PLANNING	\$40,000	\$40,000
	TOTAL WV/OH TRANSIT FUNDS	\$104,985	\$104,985
	TOTAL JOINT FUNDS & WV/OH TRANSIT	\$672,728	\$672,728
	WEST VIRGINIA STATE SPECIFIC PROJECT		
	WV-FTA 5310 (TTA) STATE SPECIFIC PROJECT		
381117	SECTION 5310 TMA TRANSIT ADMINISTRATION (SHARED WITH TTA)	\$11,500	\$11,500
	TOTAL WV-TTA	\$11,500	\$11,500
	WV STATE SPECIFIC PROJECTS		
381217	KYOVA/RIC JOINT TMA COORDINATION (WV)	\$10,000	\$10,000
381317	TRI STATE TRANSIT STUDY	\$50,000	\$50,000
381417	CITY OF HUNTINGTON - STREET FLOODING MITIGATION PLAN	\$191,851	\$191,851
381517	CITY OF HUNTINGTON MULTI MODAL STUDY/SIGNAGE, AND SIDEWALK INVENTORY	\$36,322	\$36,322
	TOTAL WV STATE SPECIFIC PROJECTS	\$288,173	\$288,173
	OH STATE SPECIFIC PROJECTS		
381617	LAWRENCE COUNTY PUBLIC TRANSIT SYSTEM PLANNING	\$37,500	\$37,500
381717	LAWRENCE COUNTY NON-MOTORIZED STUDY (PID #99806)	\$200,000	\$200,000
	TOTAL OH STATE SPECIFIC PROJECTS	\$237,500	\$237,500
	KY STATE SPECIFIC PROJECT		
	CARRY FORWARD FUNDS FY 2015		
	TOTAL OH STATE SPECIFIC PROJECTS	\$0	\$0
	TOTAL STATE SPECIFIC FUNDING	\$537,173	\$537,173
200	KENTUCKY TRANSIT (S303) PLANNING		
385117	TRANSIT MANAGEMENT AND ADMINISTRATION	\$20,000	\$20,000
385217	SHORT RANGE TRANSIT PLANNING	\$12,000	\$12,000
385317	OTHER TRANSIT ACTIVITIES	\$18,000	\$18,000
	TOTAL KENTUCKY TRANSIT	\$50,000	\$50,000
	FTA - KENTUCKY TRANSIT STATE SPECIFIC		
385416	KENTUCKY COMPREHENSIVE TRANSIT STUDY (BOYD/GREENUP)	\$37,668	\$37,668
	TOTAL KY FTA TRANSIT FUNDS	\$87,668	\$87,668
	TOTAL HAIATS BUDGET	\$1,297,569	\$1,297,569