

**381918: GREENUP COUNTY VARIOUS TRANSPORTATION STUDIES**

(FUNDED FROM STBGP FUNDS – 20% (equivalent to \$30,000) MATCH PROVIDED FROM GREENUP COUNTY FISCAL COURT)

ELEMENT NO. : 381918	TOTAL REVENUE	REVENUE			MAN HOURS		
		WV	KY	OH	WV	KY	OH
GREENUP COUNTY VARIOUS TRANSPORATION STUDIES	\$150,000	\$0	\$150,000	\$0	0	0	0
REVISED							

**WORK SCHEDULE (JULY 1, 2017 THROUGH JUNE 30, 2018)**

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

**GOALS**

To procure the services of a consultant to develop a study and conceptual design for three (3) projects located within Greenup County, Kentucky. The three studies are: (1) Sidewalks along Ohio River Road in Lloyd; (2) Ohio River Overlook just north of the City of Greenup; and (3) Greenup Riverfront and transportation improvements at the rear of the Greenup County Courthouse and Annex. The Study and conceptual design will evaluate fiscal and developmental impacts on the transportation system based on the proposed projects, transportation alternatives, safety enhancements, projected tourism, and employment opportunities. Additionally, it will provide projected cost estimates for further design and construction, and provide guidance for future development for each project.

**METHODOLOGY**

1. KYOVA Interstate Planning Commission, in collaboration with the Greenup County Fiscal Court, will hire a consultant during FY 2018 (July 1, 2017 to June 30, 2018) to produce a comprehensive study and/or conceptual design and environmental analysis for the three projects listed above: (1) Sidewalk construction along Ohio River Road in Lloyd; (2) Ohio River Overlook just north of the City of Greenup; and (3) Greenup Riverfront and Transportation Improvements at the rear of the Greenup County Courthouse and Annex. The consultant will perform duties outlined in the scope of work, which KYOVA will prepare in collaboration with Greenup County Fiscal Court. Throughout the duration of this project, the Consultant will be available to provide related technical assistance and training to KYOVA Staff, members and staff of the Greenup County Fiscal Court, as well as other stakeholders. This project will run over a 2-year period from FY 2018 through FY 2019 with the final report to be completed on or before June 30, 2019.
2. The Consultant will be required to utilize innovative approaches to ensure the projects are environmentally, socially, and economically sustainable. To fully evaluate the options, there will be a need to evaluate 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, bicyclists, and other alternative transportation modes to travel throughout the community, and to accommodate and encourage connected travel to promote community and tourism activity.
3. The Consultant will incorporate a survey of the accessibility of those in the area as it compares with the American with Disabilities Act (ADA). As necessary, the Consultant will educate local governments and agencies on the requirements of the ADA and recommend necessary improvements.

4. Evaluation and examination of ways to enhance connectivity and link destinations for better accessibility throughout the City of Greenup, Kentucky, forecasting future needs, development of improvements to address safety, and to create a better quality of life and character for the City of Greenup and Greenup County, Kentucky.
5. Evaluation of the current bicycle and pedestrian facilities in the study area with emphasis to document the need for the proposed facility.

#### **RESPONSIBLE AGENCY**

KYOVA Interstate Planning Commission will lead the project with the Greenup County Fiscal Court.

#### **PRODUCTS**

A comprehensive Study and Conceptual Design to include the following:

- Research and analyze any existing data and studies as it relates to the projects and strive to meld the relevant findings and recommendations into the study.
- Assessment of the condition and location of sidewalks in the area and make recommendations for additional facilities.
- Estimate and report the economic and tourism impacts as it relates to Project #2 and #3.
- Evaluate pedestrian, bicycle and other alternative transportation modes and the needs for each project, complete study, and conceptual design.
- Identify, preliminary design with necessary environmental analysis, and conduct surveys that will engage the residents within the City of Greenup and Greenup County in the planning and design process while providing analysis of responses to document the need for each project. Surveys for Project #1 can be visual or windshield and in-person local/neighborhood surveys. Project #2 and #3 will require contact with the public through social media, public meetings, field surveys, mailings, etc.
- Study and evaluate the safety component for all transportation modes (pedestrian, bicyclists, motorists, etc.).
- Estimate the economic impact of Project #2 and #3 to include employment, visitor spending, etc., and the potential impact on the quality of life.
- Complete a Benefit/Cost Ratio for each as a standalone project, with explanation of results through charts, tables, maps, and narratives.
- Produce a cost estimation of design, construction, and maintenance for each project to include complete description of work for the next phase of the projects which will be used to apply for future funding phases.
- Provide appropriate non-motorized transportation design standards for inclusion in the KYOVA 2040 Integrated Metropolitan Transportation Plan (MTP).
- Present the findings and recommendations to the KYOVA Technical Advisory Committee and the Policy Committee.
- 15 hard copies of study and 15 electronic copies of final report to be provided by Consultant.

#### **PROFESSIONAL DEVELOPMENT**

All KYOVA Staff/Administrative activities and/or expenses will be charged to work element 380718: Surface Transportation Program (STP) Planning.