

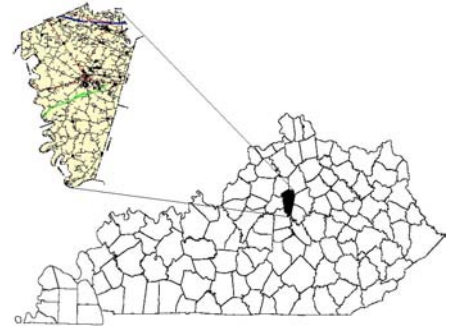


## ***Appendix C***

### ***Grant Application***

# FY 2000 TCSP GRANT REQUEST

## COMMUNITY AND TRANSPORTATION SYSTEM PLAN FOR SOUTHERN VERSAILLES Woodford County, Kentucky



### I. PROJECT INFORMATION

<u>TITLE:</u>	<b>Community and Transportation System Plan for Southern Versailles</b>
<u>LOCATION:</u>	Woodford County, Kentucky
<u>AGENCY:</u>	Versailles-Midway-Woodford County Planning and Zoning Commission
<u>CONTACT:</u>	Ms. Patricia Wilson, Zoning Administrator
<u>ADDRESS:</u>	Room 204, Courthouse Versailles, Kentucky 40383
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<u>REQUESTED:</u>	\$85,000

### PROJECT ABSTRACT

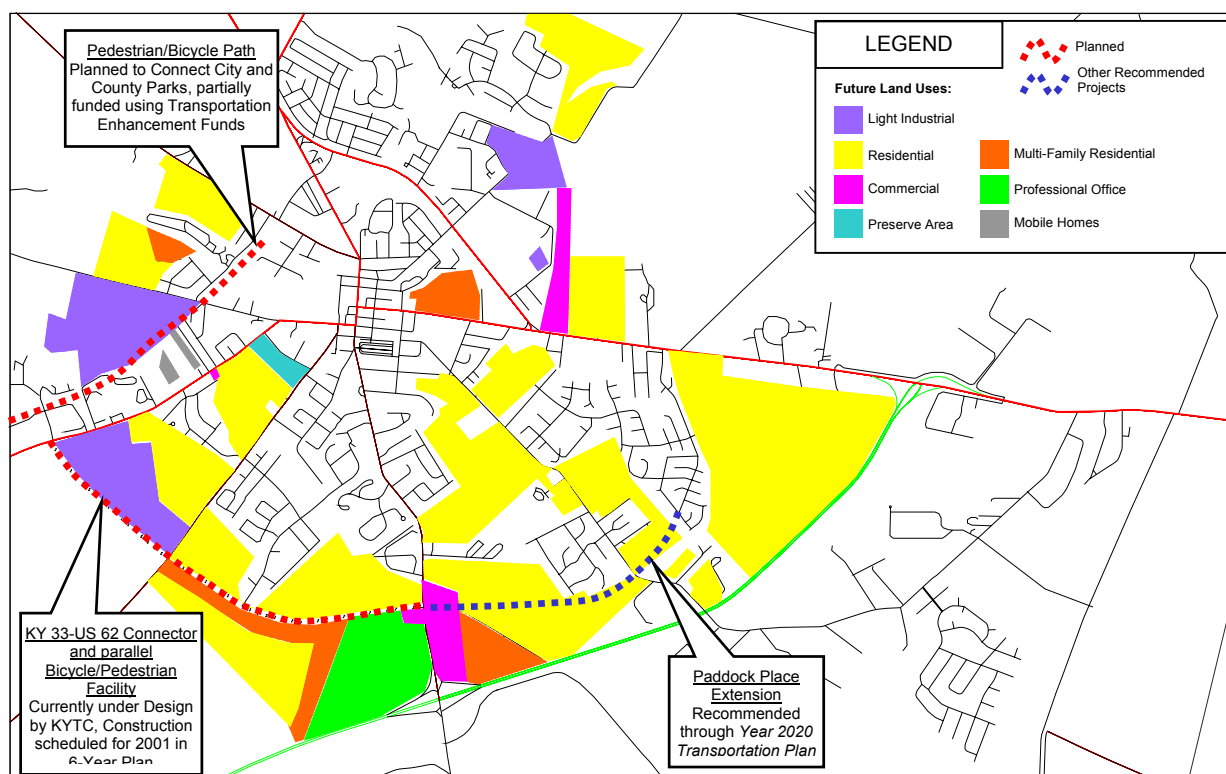
In recent years, Woodford County has seen growth in both traffic volumes and residential development, particularly in the population center of Versailles. In the near future, proposed highway facilities, bikeways and adjacent land uses will provide new opportunities for further development and growth in the southern portion of Versailles. The primary objective of the **Community and Transportation System Plan for Southern Versailles** will be to develop local transportation and planning strategies with specific implementation mechanisms, allowing for the careful management of this scenic part of central Kentucky. Project tasks will include:

- ◆ A Detailed Description of Planning Concepts and Study Objectives
- ◆ A Public Outreach and Involvement Plan
- ◆ Development of Integrated Transportation and Land Use Alternatives
- ◆ Multi-Criteria Analysis and Evaluation
- ◆ Development of Implementation Mechanisms

This plan will function as an amendment to help implement and augment the *Versailles-Midway-Woodford County Comprehensive Plan Update (1997)* and the *Versailles-Midway-Woodford County Year 2020 Transportation Plan (1999)*.

## II. PROJECT DESCRIPTION

In recent years, Woodford County has seen growth in both traffic volumes and residential development, particularly in the population center of Versailles. In the near future, proposed highway facilities, bikeways and adjacent land uses (see **Figure 1**) will provide new opportunities for further development and growth, mainly in the southern portion of Versailles. The primary objective of the **Community and Transportation System Plan for Southern Versailles** will be to develop local transportation and planning strategies with specific implementation mechanisms, allowing for the careful management of this scenic part of central Kentucky. This plan will function as an amendment to augment and implement Woodford County's *Comprehensive Plan Update* which was completed in 1997, and the *Year 2020 Transportation Plan* completed in May of 1999.



**Figure 1. Future Growth Patterns in Versailles, Kentucky**

The study area is located within the Urban Growth Boundary of Versailles, and is the focus area for future residential, industrial, professional, and commercial growth. Southern Versailles is home to many established residential neighborhoods, including a range of income levels, as well as tracts of farmland and natural areas which are zoned for future development. It is critical that corridor management and community planning strategies be developed in order to maintain the safety and efficiency of the local highway corridors, to permit increased accessibility for bicycles and pedestrians, and to provide the potential for preserved greenspace in this section of Versailles.

The ***Community and Transportation System Plan for Southern Versailles*** will be created through a series of five major tasks:

◆ Detailed Description of Planning Concepts and Study Objectives

Corridor management and preservation strategies provide techniques to maintain the safety and efficiency of highway corridors, while upholding the community and system ideals which have long been established in a community such as Versailles. The region surrounding the proposed KY 33-US 62 Connector has been identified as a specific corridor for which these efforts could be applied; however, other corridors exist throughout Southern Versailles and Woodford County along which corridor management efforts could be undertaken.

The first step in this project will be to investigate planning concepts and ideas which support the growth of a livable community in Southern Versailles, assuring that the study intentions are established at the outset of the project. Through these community development guidelines, specific goals and objectives will be outlined for the study, resulting ultimately in a community-designed management plan for the region.

◆ Public Outreach and Involvement Plan

A plan for community involvement in this study will be established for the early and on-going participation of the general public. Public involvement and coordination is critical for a planning process such as this, particularly in a strong community such as Versailles. Project tasks will include the coordination of a diverse review committee involving local officials, interest groups, and citizens; open-house style meetings with the general public; solicitation of thoughts and opinions through written surveys; personal interviews with landowners and area residents; and participation in the development of the final Plan results.

Woodford County has successfully implemented such community involvement plans in past projects, including the recently completed *Year 2020 Transportation Plan*. A diverse review committee was established for the guidance of this study including public citizens, the Woodford County Police Department, the Woodford Coalition (a local preservation group), the Chamber of Commerce, Woodford County Schools, the Public Works Department, and others. Such a group will also be assembled for successful guidance and implementation of this study.

◆ Development of Integrated Transportation and Land Use Alternatives

The early consideration of integrated land use and transportation systems is essential to the preservation of vehicular and pedestrian corridors in this quickly developing area. Study considerations will include the consideration of overlay districts to address access management issues, interconnectivity of local streets and roads, and a development review system for subdivision design. Woodford County has already shown initiative in these areas, including the Fiscal Court's adoption of access limitations for the planned KY 33-US 62 Connector Road.

Systems analysis will also include the consideration of improved linkages for bicycle and pedestrian facilities throughout Southern Versailles. Woodford County has already made strides to include non-motorized facilities in future transportation plans, including the parallel bicycle/pedestrian corridor planned along the KY 33-US 62 Connector Road. Further analysis will allow the interconnection of this facility with other planned non-motorized facilities such as the inter-park path in western Versailles and new corridors in Southern Versailles.

This task will involve the evaluation of system linkages in the study area, including bicycle, pedestrian and highway facilities, along with the proposed land use and development plan for the region. This evaluation will provide a set of transportation improvement and policy implementation options for the management of Southern Versailles.

◆ Multi-Criteria Analysis and Evaluation

An evaluation schedule will be designed for the monitoring of project progress and results throughout the study period, with analysis criteria based upon the study objectives and the goals established for the TCSP Grant program. An initial set of evaluation criteria has been established, and is discussed in further detail in section IX of this document:

- ◆ Involvement and Acceptance by Community Partners
- ◆ Integration and Access of Transportation Facilities
- ◆ Reduction in Environmental Impacts of Transportation and Land Development
- ◆ Minimization of Infrastructure Investment Costs

◆ Development of Implementation Mechanisms

Woodford County has already begun to address the fundamental quality of life issues that promote a more livable community for its residents. ***The Community and Transportation System Plan for Southern Versailles*** will support and help implement the intent of the community through the revision of the County's supporting regulatory documents. This project will result in four major products which will provide the Planning and Zoning Commission with useful planning tools including:

- ◆ Revised Land Use Plan
- ◆ Zoning Ordinance Amendments
- ◆ Subdivision Regulation Amendments
- ◆ Multimodal Transportation Facilities Plan for Vehicles, Bicycles and Pedestrians

Using the tools developed through this study, Woodford County will be prepared to meet the challenges of maintaining a livable community for Southern Versailles.

### III. PURPOSE & CRITERIA

The ***Community and Transportation System Plan for Southern Versailles*** has been designed to satisfy the criteria set forth under the TCSP Grant description:

- ◆ Improve the Efficiency of the Transportation System  
With the recent growth and development in Versailles, the existing transportation network is experiencing increasing strains. Through this study, the existing transportation system can be coordinated with future development planned for the southern portion of Versailles. Using corridor management techniques and the integration of land use and transportation systems, this study will provide the means for efficient movement of people and goods.
- ◆ Reduce the Impacts of Transportation on the Environment  
Much of the land that is slated for development in Southern Versailles currently consists of farmland and natural areas. The careful planning of this region will allow for the development of an efficient facility network, reducing the potential number vehicle-miles traveled, and increasing opportunities for non-motorized transportation. Additional benefits include viewshed preservation through recommendations for natural landscape treatments, and building and roadway setbacks.
- ◆ Reduce the Need for Costly Future Public Infrastructure  
Through an integrated land use and transportation system plan, Woodford County can plan for a proactive, rather than reactive, solution to its transportation needs. Using corridor management methods, such as interconnectivity of local streets and access management along corridors, the service and capacity of existing and planned collector roads in this area can be preserved, reducing the need for further public infrastructure.
- ◆ Ensure Efficient Access to Jobs, Services and Centers of Trade  
Located near the center of Woodford County, Versailles provides employment opportunities as well as a commuter path for travel to and from Lexington, Frankfort and other surrounding communities, and the Bluegrass Parkway, which terminates just to the east of Versailles' Urban Growth Boundary. Careful management of the southern portion of Versailles will provide improved local access to this region, as well as relief to the central arteries in downtown Versailles.
- ◆ Encourage Private Sector Development Patterns  
In order to achieve quality development within the Southern Versailles area, this study will consider the potential for a development review system. This system could include requirements for internal connections between adjacent land uses, frontage and backage road spacings, landscaping requirements for frontage and backage roads, screening requirements for parking and utility areas, width to depth lot ratios, and requirements for the preservation of existing vegetation.

#### IV. CATEGORY OF GRANTEE

The Versailles-Midway-Woodford County Planning and Zoning Commission has already initiated a number of transportation planning and preservation activities, evidenced through recommendations in its *Comprehensive Plan Update* (1997) and *Year 2020 Transportation Plan* (1999). Therefore, the Commission identifies itself as a member of category b) – grantees that have already initiated transportation related community preservation programs and policies. We hope to further expand our initiatives in this area through implementation of the programs proposed under this grant application.

#### V. COORDINATION

The development and implementation of the ***Community and Transportation System Plan for Southern Versailles*** will be consistent with the Comprehensive Planning and Plan Implementation process for the Commonwealth of Kentucky. The Kentucky Revised Statute, Chapter 100, provides the enabling legislation for planning and plan implementation (zoning ordinances, subdivision regulations, official maps and capital improvement programming) to local governments.

Throughout the study process, coordination activities will be undertaken between the Planning Commission and appropriate city, county, regional and state governmental entities. These will include the City of Versailles, the Woodford County Fiscal Court, the Bluegrass Area Development District and the Kentucky Transportation Cabinet. Representatives of these entities will be invited to participate in stakeholder/public participation activities and in the review of project deliverables and recommendations.

#### VI. PARTNERS

Building a strong project partnership will be essential to the successful completion of the project. It is envisioned that a diverse group of partners will be assembled for the guidance of project steps and implementation of project results. Sponsored by the Versailles-Midway-Woodford County Planning and Zoning Commission, a number of other participants are anticipated including:

- ◆ City of Versailles
- ◆ Woodford County Fiscal Court
- ◆ Versailles Public Works Department
- ◆ Woodford County Chamber of Commerce
- ◆ Kentucky Transportation Cabinet
- ◆ Bluegrass Area Development District
- ◆ Woodford Coalition
- ◆ Woodford County Public Schools
- ◆ Woodford County Police Department
- ◆ Public Citizens

VII. SCHEDULE

The project timeline is expected to span a period of twelve (12) months. A preliminary work schedule is established in the following chart, including both mid- and end-project evaluation periods. A more defined schedule, including specific dates and products, will be negotiated at the outset of the project

Project Task	Month of Project											
	1	2	3	4	5	6	7	8	9	10	11	12
Task 1												
Planning Concepts	█											
Study Objectives	█											
Task 2												
Public Outreach	█	█	█	█	█	█	█	█	█	█	█	█
Task 3												
Highway Link Analysis		█	█	█								
Bicycle/Pedestrian Analysis		█	█	█	█							
Land Use Analysis			█	█	█	█						
Task 4												
GIS Analysis of System Links						█					█	█
Public Satisfaction Analysis						█	█					
Task 5												
Land Use Plan							█	█	█	█	█	█
Zoning Ordinance								█	█	█	█	█
Subdivision Regulations								█	█	█	█	█
Multimodal Facilities Plan								█	█	█	█	█

VIII. BUDGET & RESOURCES

As shown through the following list of five project tasks, the total project budget is estimated to be approximately \$100,000:

Task	Activity	Budget Amount
1	Detailed Description of Planning Concepts and Study Objectives	\$8,000
2	Public Outreach and Involvement Plan	\$30,000
3	Development of Integrated Transportation and Land Use Alternatives	\$20,000
4	Multi-Criteria Analysis and Evaluation	\$17,000
5	Develop Implementation Mechanisms	\$25,000
	Total Budget	\$100,000

The Versailles-Midway-Woodford County Planning and Zoning Commission feels this project is imperative to the management of future development planned for Southern Versailles. In support of this project, the Commission has committed a total of \$15,000 toward the total project funding. Therefore, the anticipated project funding resources include:

Source of Funding	Type of Funding	Amount
Versailles-Midway-Woodford County Planning and Zoning Commission	Matching Funds	\$5,000
Versailles-Midway-Woodford County Planning and Zoning Commission	Staff Services	\$10,000
FY 2000 TCSP Grant, Federal Highway Administration	TCSP Grant	\$85,000
Total Funds		\$100,000

#### IX. PROJECT EVALUATION PLAN

The evaluation of *the Community and Transportation System Plan for Southern Versailles* will be based upon the study objectives established in the initial phase of the project. It is the intent that these objectives will adhere to the goals established for the TCSP program. Initially, the following set of evaluation criteria are proposed with the corresponding mechanisms for evaluation:

- ◆ Involvement and Acceptance by Community Partners  
As has been discussed, a number of public involvement activities will be undertaken through the course of this study effort and the development of the recommended plans and programs will be largely based upon input and direction received through these activities. As part of the evaluation of alternatives, public participants will be provided an opportunity to state their preferences for different options and these preferences will be included in the project evaluation.
- ◆ Integration and Access of Transportation Facilities  
A key intent for the study is to provide for better integration of land use and transportation facilities. This would include efforts to ensure that land uses throughout the study area are provided with a maximum opportunity to have access to pedestrian, bicycle and vehicular facilities and that these facilities provide for accessibility to other land uses both within and outside of the study area. The recently completed *Year 2020 Transportation Plan* for Woodford County made use of geographic information systems (GIS) for the development and analysis of transportation plan alternatives. GIS will be used as a mechanism to measure access distances and route continuity of the planned facilities to account for the

integration of multimodal transportation systems throughout the study area. Access to jobs, services and centers of trade will also be considered.

◆ Reduce Environmental Impacts of Transportation and Land Development

Again, GIS will provide a tool for measuring the degree to which further transportation and land development scenarios impact environmental features and issues within the study area. Objectives will include avoiding critical environmental features such as historic structures, rock fences, natural areas and other sensitive issues. Additionally, the preservation of open space and farm land will be encouraged through the use of nodal and planned unit developments along with corridor management initiatives and preservation easements.

◆ Minimize Costs of Infrastructure Investment

Both public and private costs for the recommended alternatives will be considered with the intent being to minimize both the capital and on-going maintenance costs of the proposed recommendations. Because of the initiatives to integrate land use and transportation facilities it is anticipated that this program will result in reduced auto dependency, decreased land development costs, and reduced construction costs.

## X. CLOSING

The Versailles-Midway-Woodford County Planning and Zoning Commission is excited about the transportation and community planning initiatives that would be possible through TCSP Grant funding. With additional resources, it would be possible to further explore and implement many of the recommendations identified through our *Comprehensive Plan Update* and our recently completed *Year 2020 Transportation Plan*. Through the **Community and Transportation System Plan for Southern Versailles** described in this document, we can prepare our community for a successful future.

We look forward to your favorable consideration of our Grant Request.