



# *Road Classification and Proposed Future Roads*

*"Planning for the Future of Oldham County"*

Oldham County Planning and Development Services  
April 2010



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## 1.0 Oldham County Road Classification

Oldham County is responsible for regulating land development within the county. In order to maintain roadway capacity, the road classification is an integral component of the review process. The Oldham County Planning and Development Services (OCPDS) decided a current road classification for the existing road system in Oldham County needed to be designated. OCPDS contracted with URS Corp. and JG to designate the current and proposed road classification system. This classification only pertains to the roads within Oldham County and is separate from the functional classification system maintained by the Kentucky Transportation Cabinet (KYTC). The road classification will be used to guide development standards for land that is currently undeveloped. The road classification detailed in this report will be incorporated into the Oldham County Comprehensive Plan and land development regulations.

### 1.1 Road Classification

The roads in Oldham County's highway system are classified by purpose and operation. This classification is based upon a hierarchical system that identifies streets on the basis of their two primary purposes:

- Movement and operation, which generally refers to traffic volume and type, through traffic versus local traffic;
- Site access, which generally refers to the ability to safely provide direct access to adjoining property.

### 1.2 Road Classification Definitions

**Interstate** – limited-access highways used for moving good and services throughout the United States.

**Arterials** – connect areas of significant population (greater than 1,000) (LaGrange, Goshen/Prospect, Crestwood, Pewee Valley, Buckner/Centerfield); connections to adjacent counties & major population areas (Louisville, Shelbyville, etc.)

**Collector** – connect smaller population areas to arterials, connect arterials; may connect to adjacent counties

**Local** – provide access to adjacent property; all roads not on higher systems; through traffic is discouraged

### 1.3 Oldham County Road Classification

A review of the existing road network of Oldham County was completed during the project analysis. The following is a summary of the roads and their classification.

Classification	Road Name	Length
Interstate	Interstate 71	Jefferson County to Henry County
Arterial	US 42	Jefferson County to Henry County
Arterial	KY 22	Jefferson County to Henry County
Arterial	KY 53	Shelby County to US 42
Arterial	KY 329B	KY 22 to KY 329
Arterial	KY 329	KY 329B to Jefferson County
Arterial	KY 146	Jefferson County to Henry County
Arterial	KY 393	KY 22 to US 42
Collector	Ballard School Road	KY 146 to KY 3223-Old Sligo Road
Collector	Bennett Lane	Dawkins Road to Fendley Road
Collector	Blakemore Lane	KY 53 to Henry County
Collector	Bluegrass Parkway	US 42 to Old Sligo Road
Collector	Bohannon Lane	US 42 to Eighteen Mile Creek Road
Collector	Cedar Point Road	KY 393 to KY 1817
Collector	Centerfield Road– Old KY 393	KY 393 to KY 22
Collector	Clore Hill Road *	KY 146 to future collector
Collector	Clore Lane *	KY 22 to future collector
Collector	Commerce Parkway	KY 393 to Parker Drive
Collector	Crystal Drive	Parker Drive to Crystal Washington Drive
Collector	Crystal Washington Drive	Crystal Drive to Washington Circle
Collector	East Main Street	KY 53 to KY 2853-Jericho Road
Collector	Eighteen Mile Creek Road	Bohannon Lane to KY 524
Collector	Fendley Road	Bennett Lane to KY 393
Collector	Glenarm Road	KY 146 to KY 1817
Collector	Goshen Lane	US 42 to Rose Island Road
Collector	KY 1315 – Old Hanna Road	KY 53 to Shelby County
Collector	KY 1408 – Olds Floydsburg Road	KY 22 to Todds Point Road
Collector	KY 1408 – Todds Point Road	Todd Points Road to Shelby County
Collector	KY 1488 – Organ Creek Road	KY 524 to Henry County
Collector	KY 1488 – Organ Creek Road	Henry County to US 42
Collector	KY 1694	Jefferson County to KY 329
Collector	KY 1694	KY 329 to US 42
Collector	KY 1793	US 42 to Rose Island Road
Collector	KY 1817	KY 329 to KY 146
Collector	KY 1818 - Mount Zion Road	KY 1408 to KY 1315
Collector	KY 2853 - Jericho Road	East Main Street to KY 712
Collector	KY 2854 – Dawkins Road	KY 146 to Bennett Lane
Collector	KY 2855 – Fort Pickens Road	KY 146 to KY 3223 - Old Sligo Road
Collector	KY 2856 – Elder Park Road/Moody Ln	KY 393 to New Moody Lane

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Classification	Road Name	Length
Collector	KY 2857 – New Moody Lane	KY 2856 to KY 53
Collector	KY 2858 – Abbott Lane	KY 22 to KY 1818
Collector	KY 2859 – Fible Lane	KY 22 to KY 1818
Collector	KY 3222 - Rose Island Road	Jefferson County to KY 1793
Collector	KY 3223 – Old Sligo Road	KY 53 to US 42
Collector	KY 329	KY 146 to KY 329B
Collector	KY 362 – Central Avenue	KY 22 to KY 146
Collector	KY 362 –Ash Avenue	KY 146 to Shelby County
Collector	KY 393	KY 22 to KY 1818
Collector	KY 393#	KY 146 to new KY 393
Collector	KY 524	US 42 to US 42
Collector	KY 712 – Jericho Road	KY 146 to Henry County
Collector	Liberty Lane *	US 42 to future collector
Collector	Locke Lane	US 42 to KY 329
Collector	Massie School Road	Zhale Smith Road to KY 712
Collector	Mattingly Court *	Mattingly Road to future collector
Collector	Mattingly Road *	Mattingly Court to Old LaGrange Road
Collector	Mayo Lane	US 42 to Rose Island Road
Collector	Mulberry Avenue	Washington Street to KY 2853 - Jericho Rd
Collector	North Buckeye Lane *	US 42 to future collector
Collector	North Camden Lane	KY 22 to KY 146
Collector	Old Floydsburg Road	Jefferson County to KY 1408
Collector	Old LaGrange Road*	Mattingly Road to KY 146
Collector	Old Zaring Road	KY 329 to KY 1817
Collector	Parker Drive	Commerce Parkway to KY 53
Collector	Rose Island Road	KY 1793 to Goshen Lane
Collector	Shiloh Lane *	US 42 to future collector
Collector	Spring Hill Trace *	KY 329 to future collector
Collector	Washington Circle	Crystal Washington Drive to Washington St
Collector	Washington Street	Washington Circle to Mulberry Avenue
Collector	Zhale Smith Road	KY 53 to Massie School Road

*\*future road construction needed for classification*

*#section changed from arterial to collector based on future KY 393 reconstruction completion*

All remaining roads are classified as Local Roads. See Figure 1 for a map of the Oldham County road classifications.

## **1.4 Oldham County Proposed Future Roads**

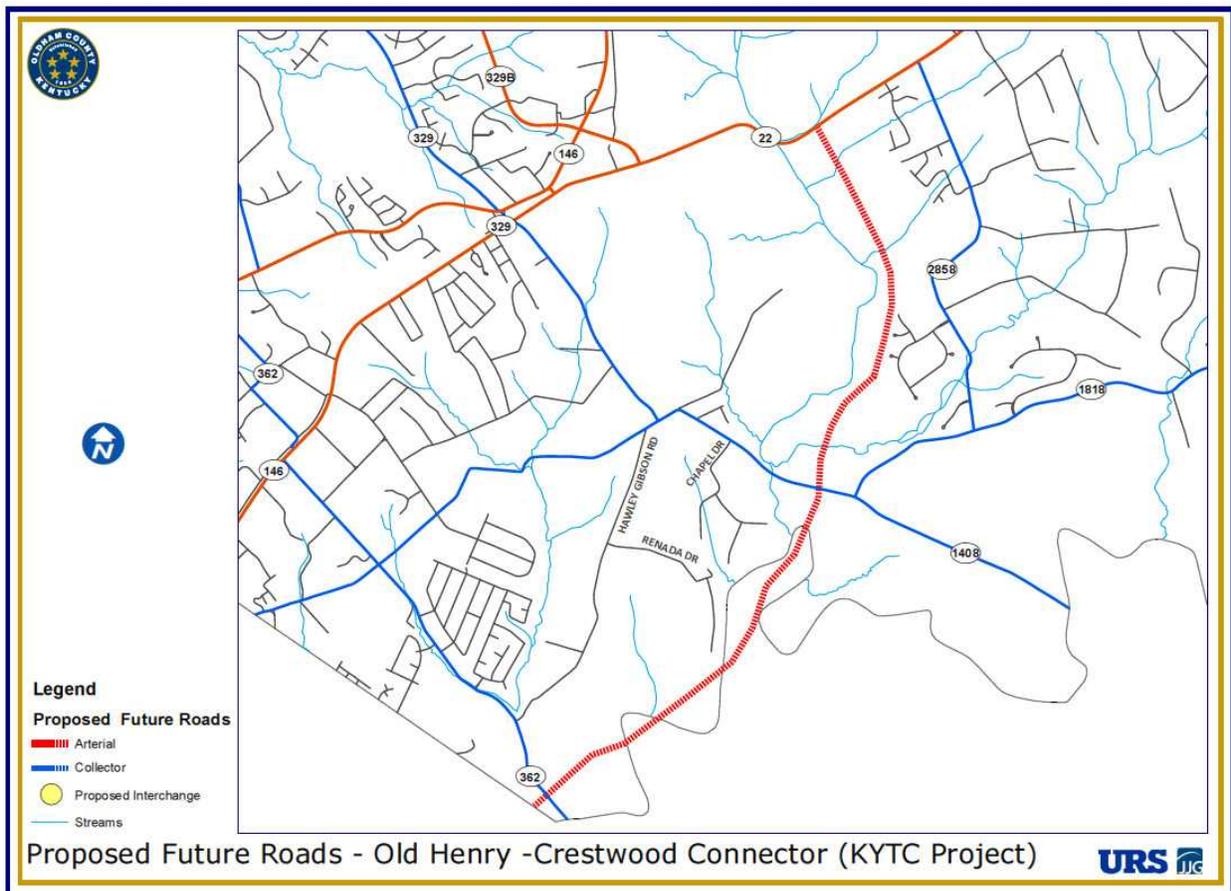
Oldham County Planning and Development Services evaluated areas within the county where future connector roads may be required to alleviate traffic demand on arterials or collectors. In addition, the Transportation component of the Outlook 2020 Comprehensive Plan was reviewed and considered as part of this study.

Proposed roads are in areas with potential for future growth and would provide roadway connectivity within Oldham County. Areas of future growth were identified with parcels greater than 20 acres and not currently in an agricultural protection district or public use. The topography of the area was also considered as to the viability of development potential. Several of the proposed roads have been proposed by the Kentucky Transportation Cabinet (KYTC) and are contained within the Kentucky 2008 Highway Plan approved by the General Assembly in 2009.

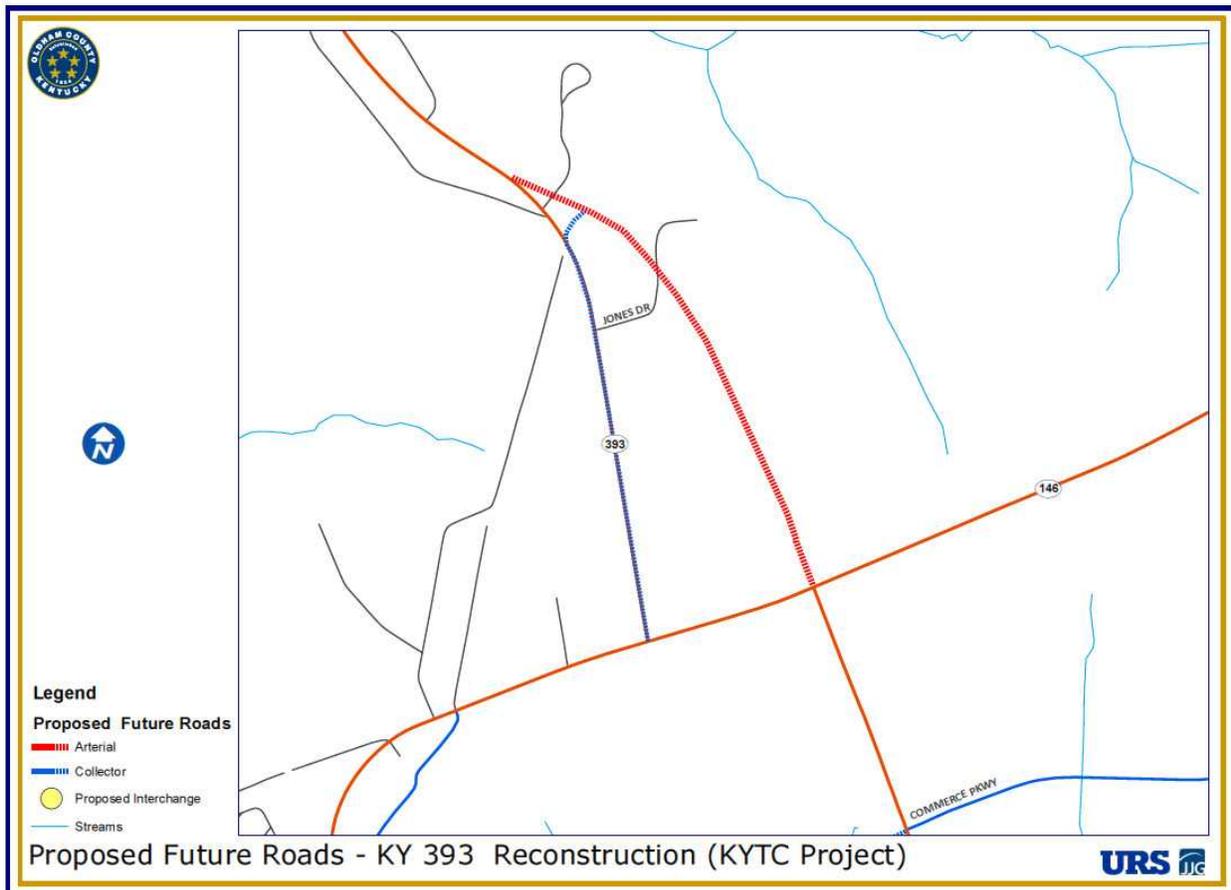
See Figure 2 for an overview map of the proposed roads for Oldham County. Proposed roads should be included in adjacent developments.

**The following projects were previously identified in the Outlook 2020 Comprehensive Plan and are recommended as future roads.**

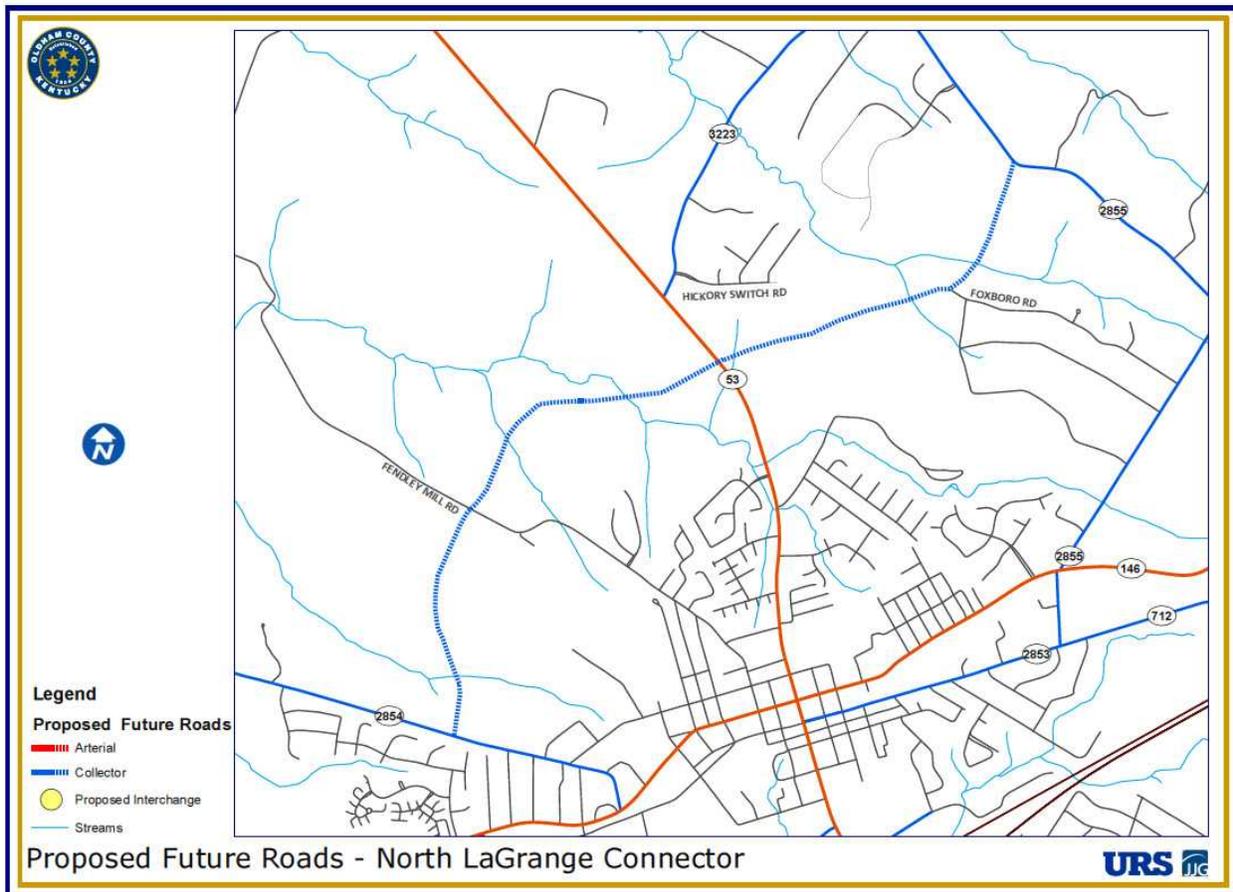
**Old Henry and Crestwood Connector:** The purpose of this project is to relieve existing traffic congestion on KY 146 between I-265 and KY 22 in Crestwood. Existing KY 146 is adjacent to the CSX railroad and has limited area for improvement. The proposed arterial road would provide access to I-265 in Jefferson County to Crestwood and areas to the east. KYTC is the project sponsor.



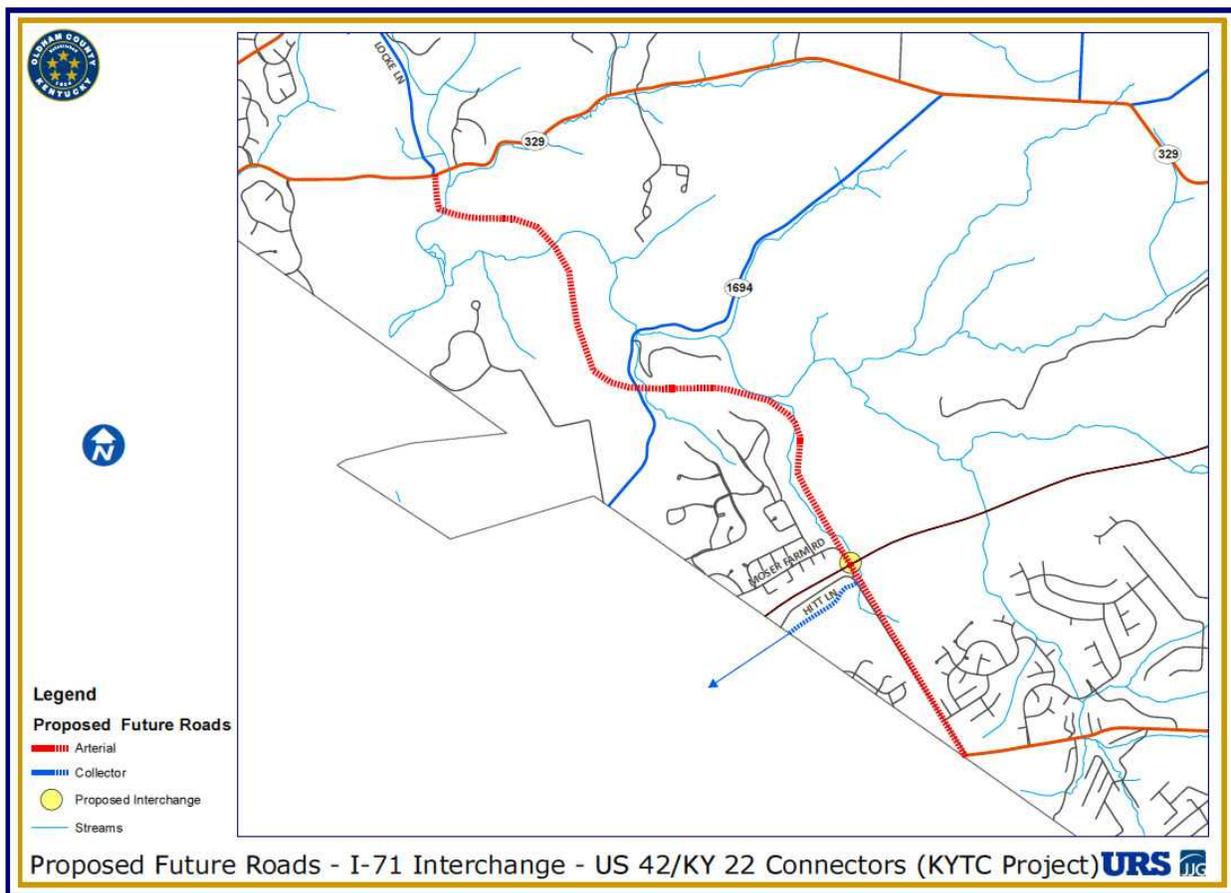
**KY 393 Reconstruction:** The purpose of this project is to create a grade-separated crossing with KY 393 and the existing CSX railroad line. In addition, KY 393 will be realigned to eliminate the existing off-set intersection at KY 146. This project is in the right of way acquisition phase and is scheduled for construction in 2013. The new road will be an arterial and the existing road will become a future collector road. KYTC is the project sponsor.



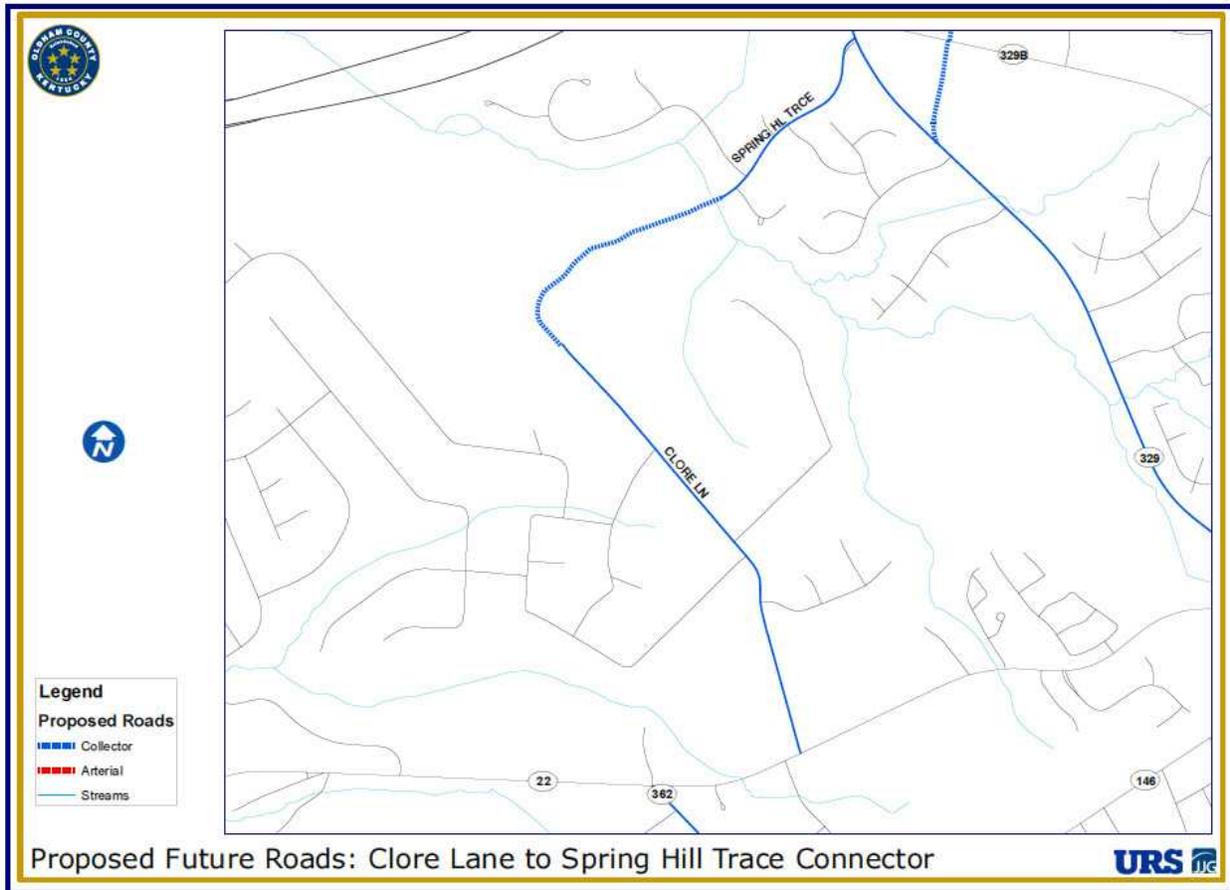
**North LaGrange Connector:** This proposed future collector road would connect Dawkins Road (KY 2854), KY 53, and Fort Pickens Road (KY 2855). This route was identified due to the presence of large acreage tracts (greater than 20 acres) with development potential in this area.



**New I-71 Interchange with connections to US 42/KY 22:** Currently this project is in the planning process. Any proposed interchange must be approved by the Federal Highway Administration (FHWA) based on completion of an Interchange Justification Study (IJS) and National Environmental Policy Act (NEPA) evaluation. Context sensitive design principles will be included for the connector road to US 42.

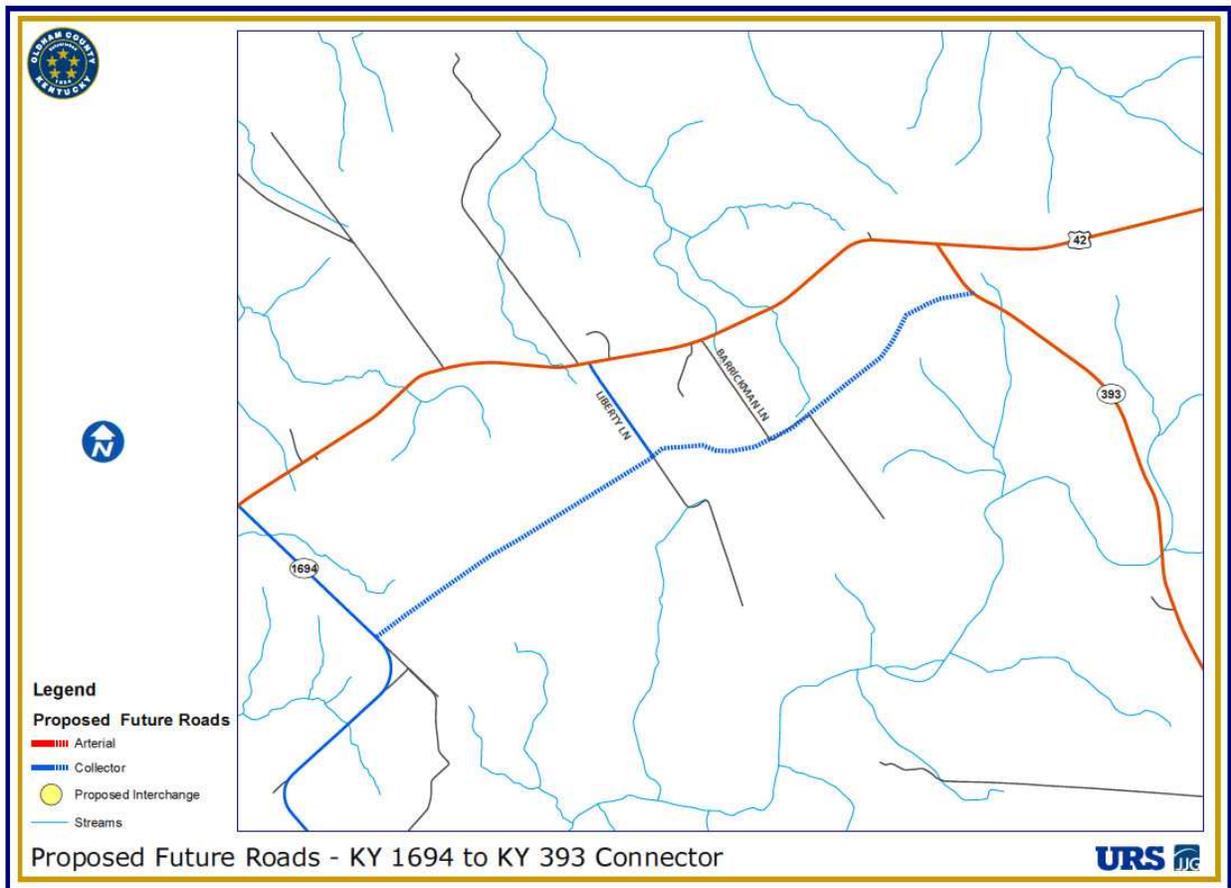


**Clore Lane/Spring Hill Trace Connector:** This proposed collector road will link Clore Lane to Spring Hill Trace and provide access to KY 329 and KY 22. The connector is in an area proposed for residential development and would provide system connectivity.

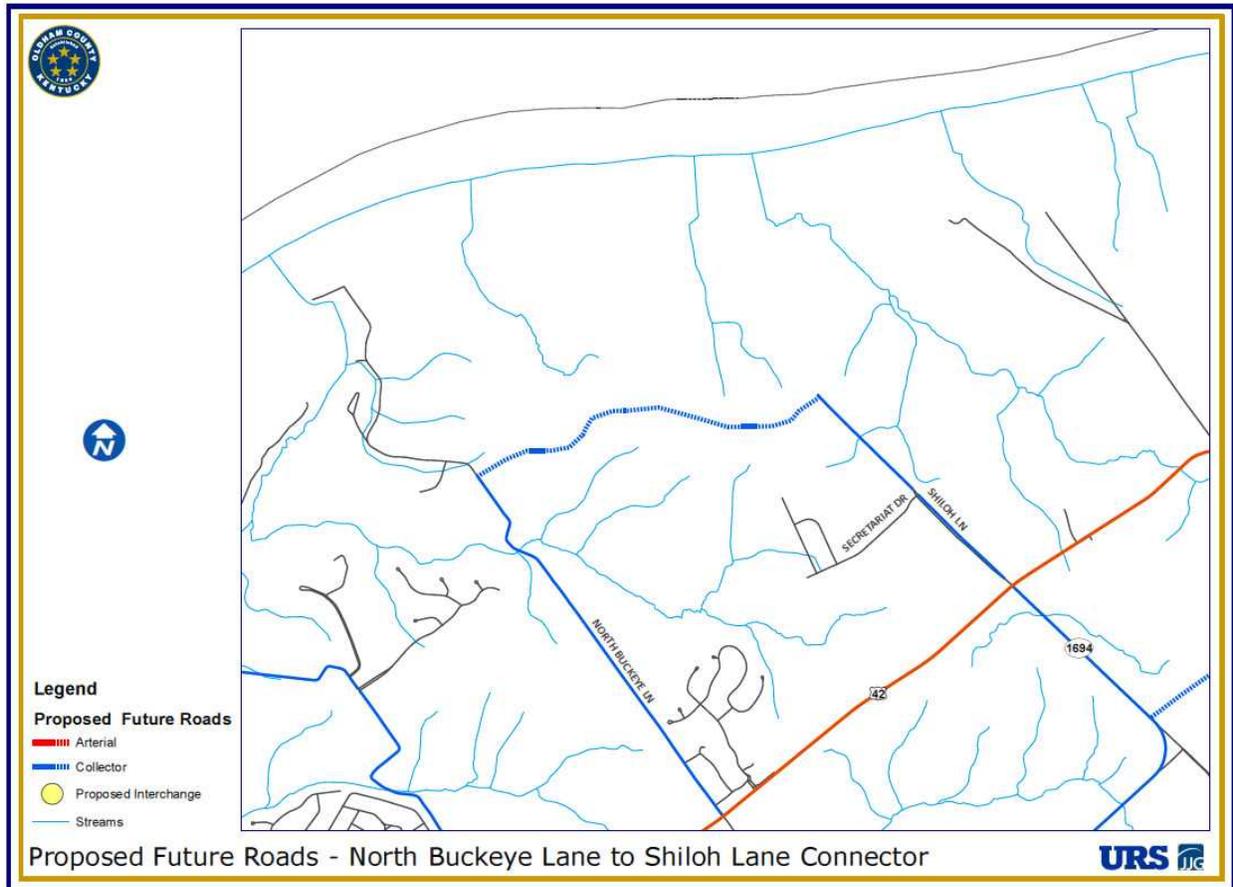


The following projects were not previously identified in the Outlook 2020 Comprehensive Plan but are recommended for inclusion in proposed developments:

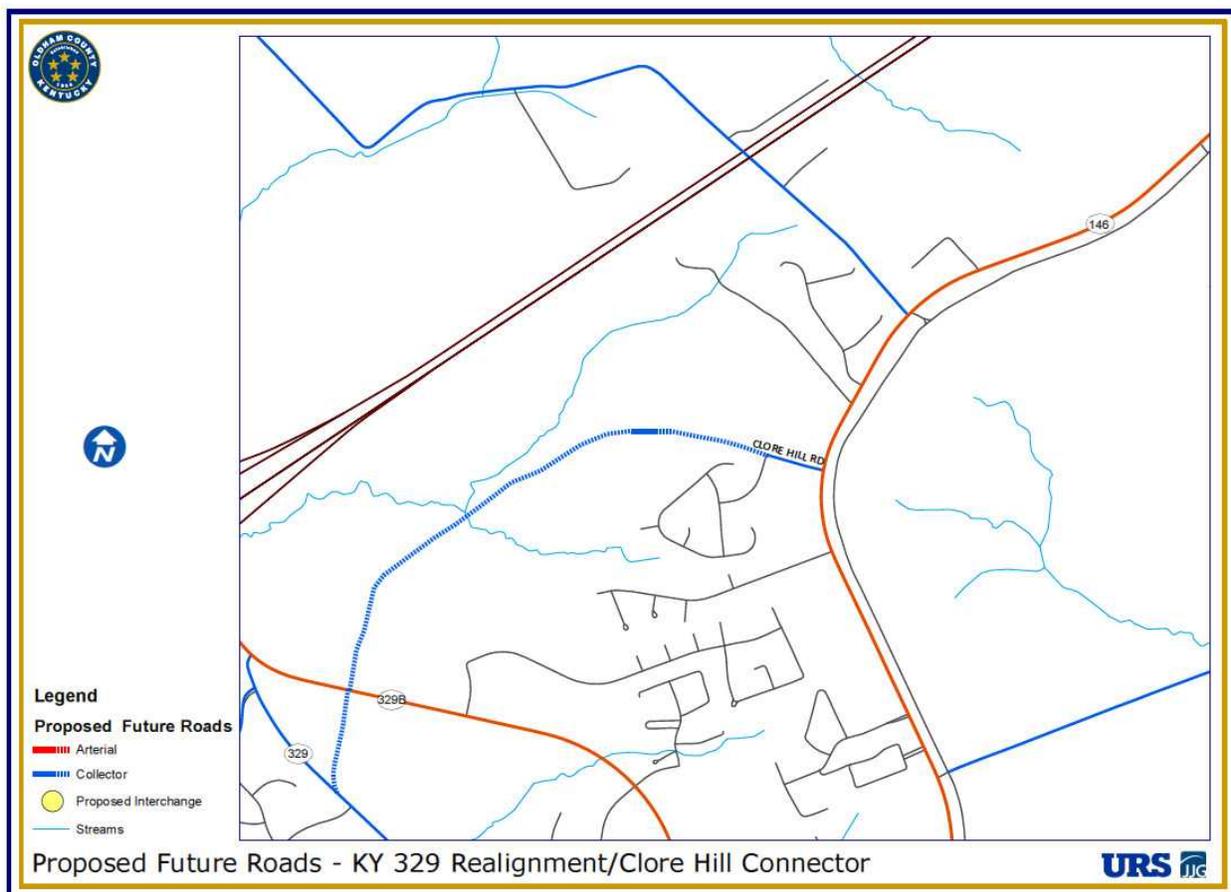
**KY 1694/KY 393 Connector:** This proposed collector road would link KY 1694 to KY 393 and cross Liberty Lane, and Barrickman Lane. Large acreage parcels (greater than 20 acres) are present in this area and may develop in the future. This road would provide access to north-south state roads without accessing US 42.



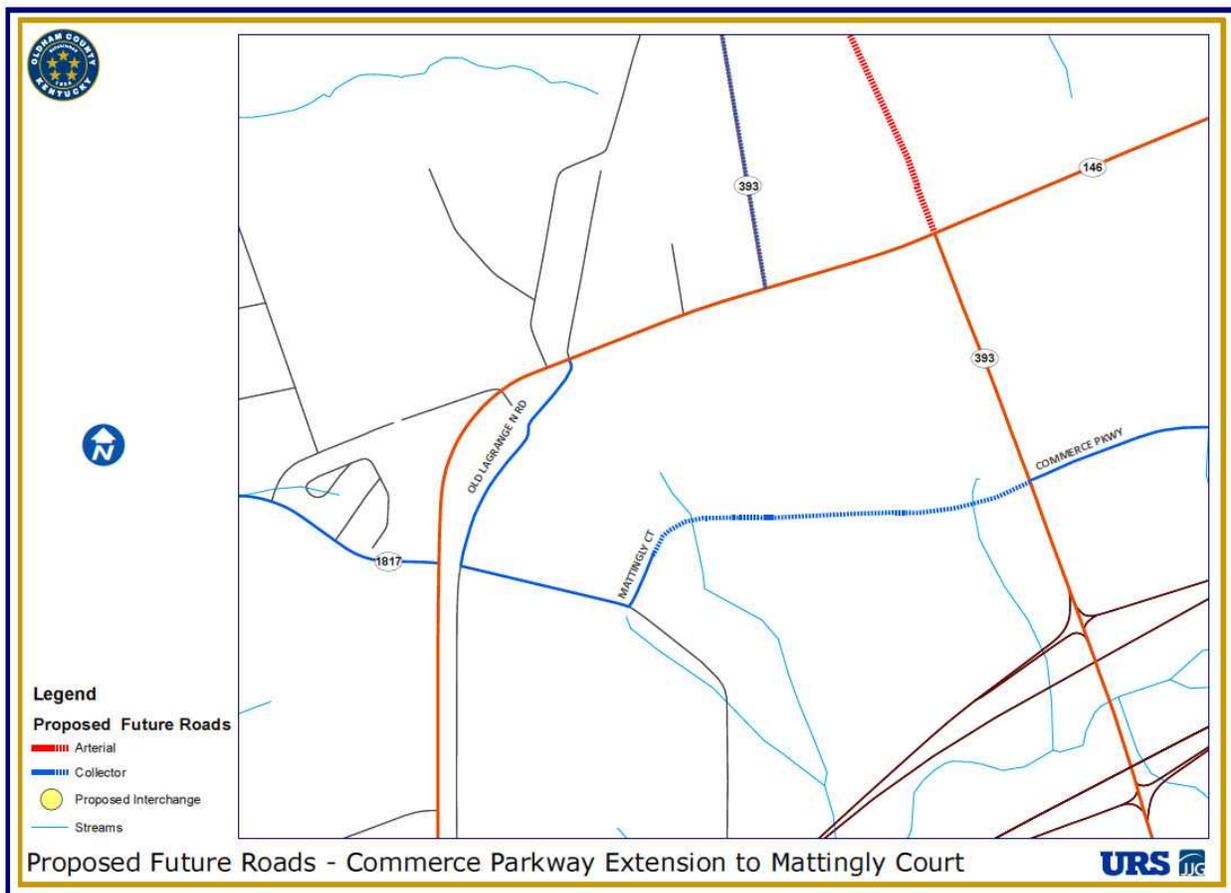
**North Buckeye Lane/Shiloh Lane Connector:** The proposed collector road would link North Buckeye Lane to Shiloh Lane. Large acreage parcels (greater than 20 acres) are present in this area and may develop in the future. This road would provide access to county roads without accessing US 42.



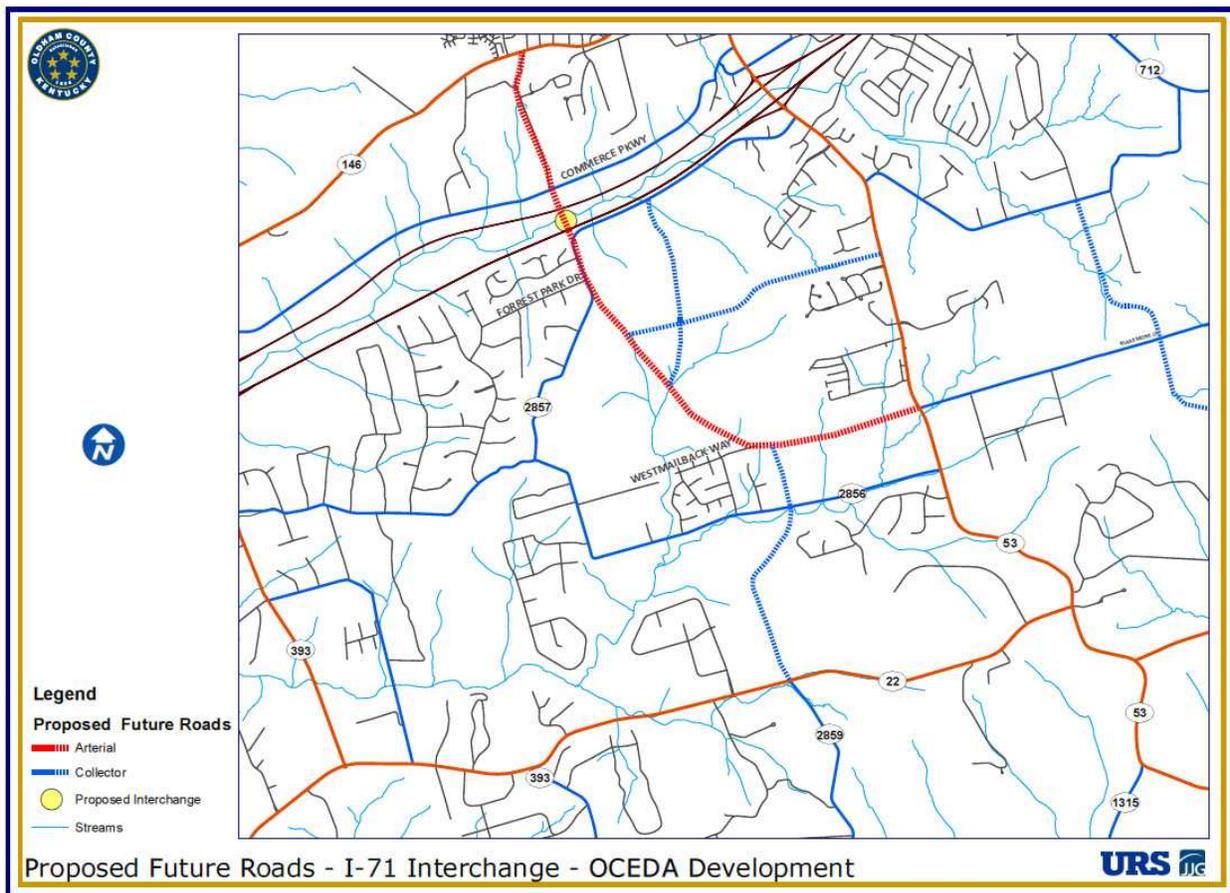
**KY 329 Realignment and Clore Hill Road Connector:** The existing KY 329 and KY 329B intersection has inadequate sight distance. The proposed relocation of KY 329 would improve sight distance and provide a future connection to Clore Hill Road. This proposed collector is adjacent to several large acreage tracts (greater than 20 acres) with future development potential.



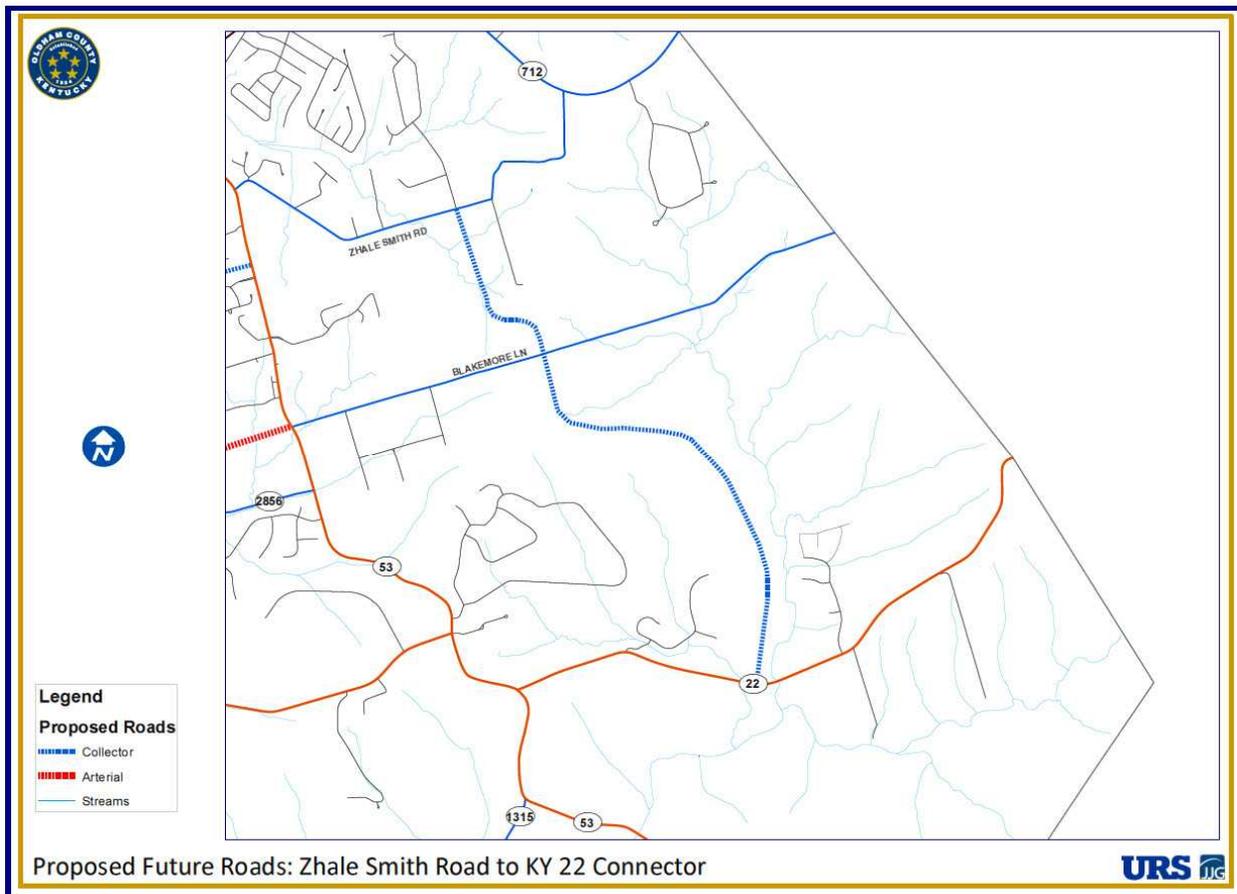
**Commerce Parkway Extension:** The purpose of this project is to extend Commerce Parkway to connect to Mattingly Court. The proposed road including Mattingly Court and Old LaGrange Road would become a collector. This area has development potential and the connector would provide system connectivity.



**New I-71 Interchange with connections to KY146/KY53:** Currently this project is in the planning process by KYTC. Any proposed interchange must be approved by the Federal Highway Administration (FHWA) based on completion of an Interchange Justification Study (IJS) and National Environmental Policy Act (NEPA) evaluation. Collector roads shown are part of the OCEDA Oldham Reserve master plan.



**Zhale Smith Road/KY 22 Connector:** This proposed future collector road would connect Zhale Smith Road to KY 22 and would parallel KY 53. The proposed route runs north and south and would cross Blakemore Lane. This route was identified due to the presence of large acreage tracts (greater than 20 acres) with development potential.



# FIGURES



