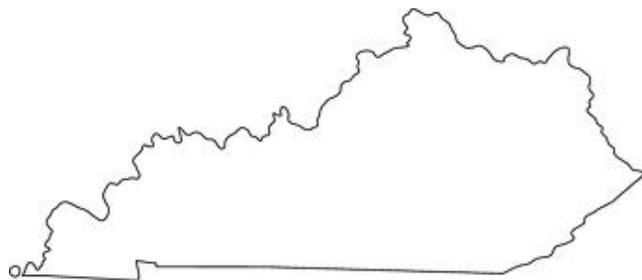


2011 Initiatives



Kentucky Bicycle and
Bikeway Commission



KBBC Purpose

- Advise the Kentucky Transportation Cabinet on all matters pertaining to bicycles
- Assist the Cabinet with the bicycle and bikeway program
- Promote the best interests of the bicycling public

KBBC 2011 Initiatives

1. Education
2. Signage
3. Safety
4. Tourism

1. Education: Paula Nye Grant

- Bicycle and pedestrian safety education
- Funded by the Share the Road license plate
- Currently generating ~ \$70,000 per year
- More than \$250,000 awarded since 2009



Kentucky Bicycle and
Bikeway Commission



The Big Red Bikes bicycle lending program refurbishes abandoned or donated bicycles for loan to students, faculty, and staff at no cost. In 2007 GreenToppers started the program to promote bicycle use and awareness in Bowling Green and at WKU. Big Red Bikes remains a student-run project, and is managed by the Office of Sustainability.



Photograph by Helen Stevens

The program has many supporters who have contributed funds or made in-kind donations:

- Parking and Transportation Services
- Parents Advisory Council
- Outdoor Recreation and Activities Center
- Department of Environment, Health, and Safety
- Kentucky Bicycle and Bikeways Commission's Paula Nye Memorial Education Grant, funded by the sale of "Share the Road" license plates in Kentucky. The grant allowed for significant upgrades in the mechanic's shop and expansion of the program.

In addition to lending bicycles, the program spreads bicycle awareness and knowledge throughout the campus community through bicycle maintenance and safety workshops.

...destined to become Big Red Bikes



Photograph by WKU photojournalism student Emily Turlowski

Anyone interested in learning more about bicycles or helping the program can volunteer and help manage, restore, and maintain the bicycle fleet; no previous experience is required.

If you are interested in volunteering or have a bicycle to donate, please inquire with the Office of Sustainability.

If you would like to borrow a bike, please see the receptionist in the Department of Facilities Management.

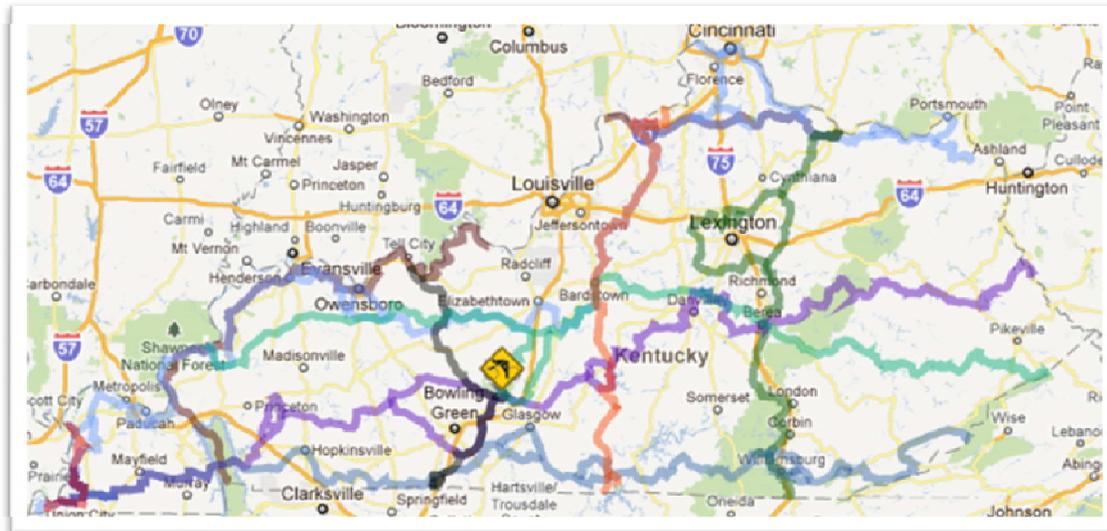


www.wku.edu/sustainability

This sign sponsored by Sodexo as a gift to the WKU Campus Beautification Fund

2. Signage for Bicycle Tour Routes

- Identify pilot project
- Develop plan and estimate

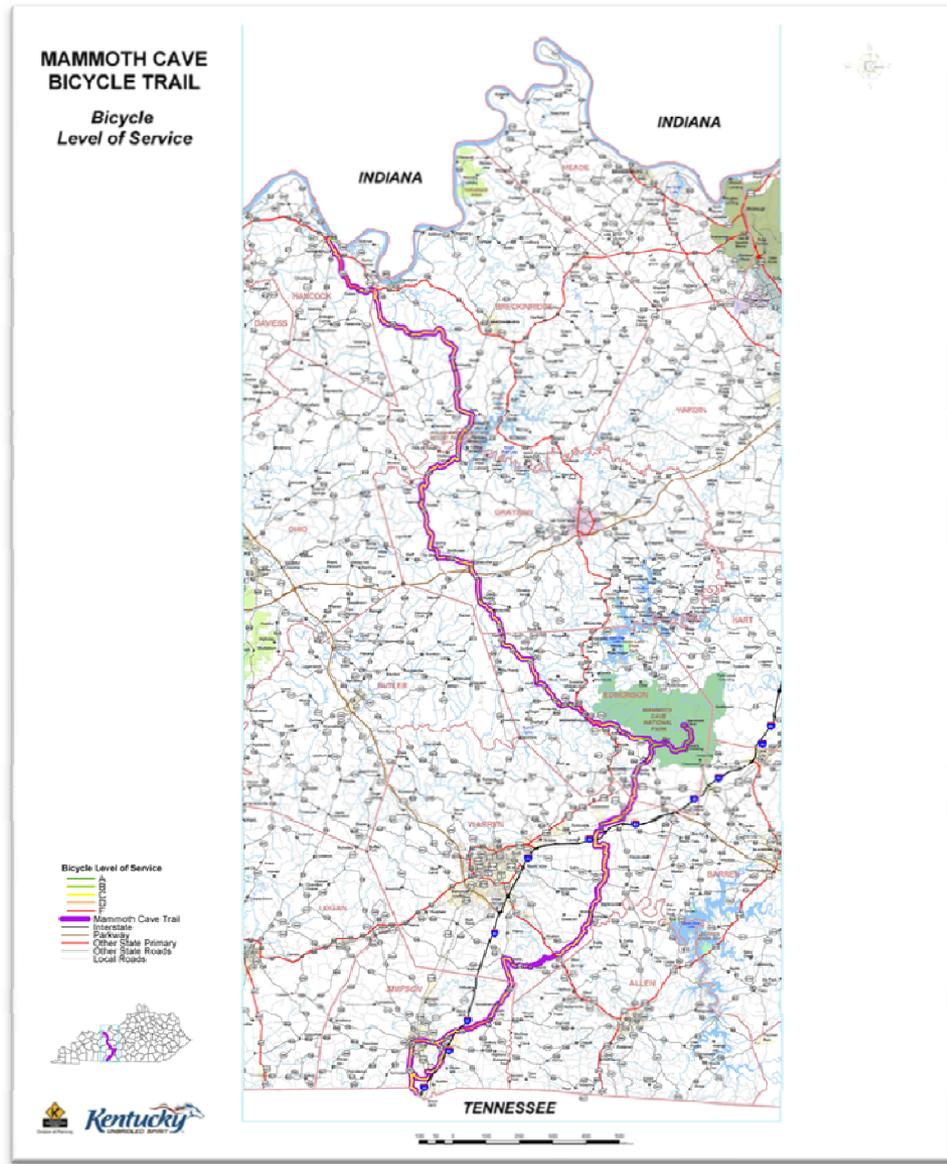


Kentucky Bicycle and
Bikeway Commission



Signage Pilot Project: Mammoth Cave Bicycle Tour

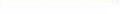
- Scope
- Level of Service
- Cost Estimates

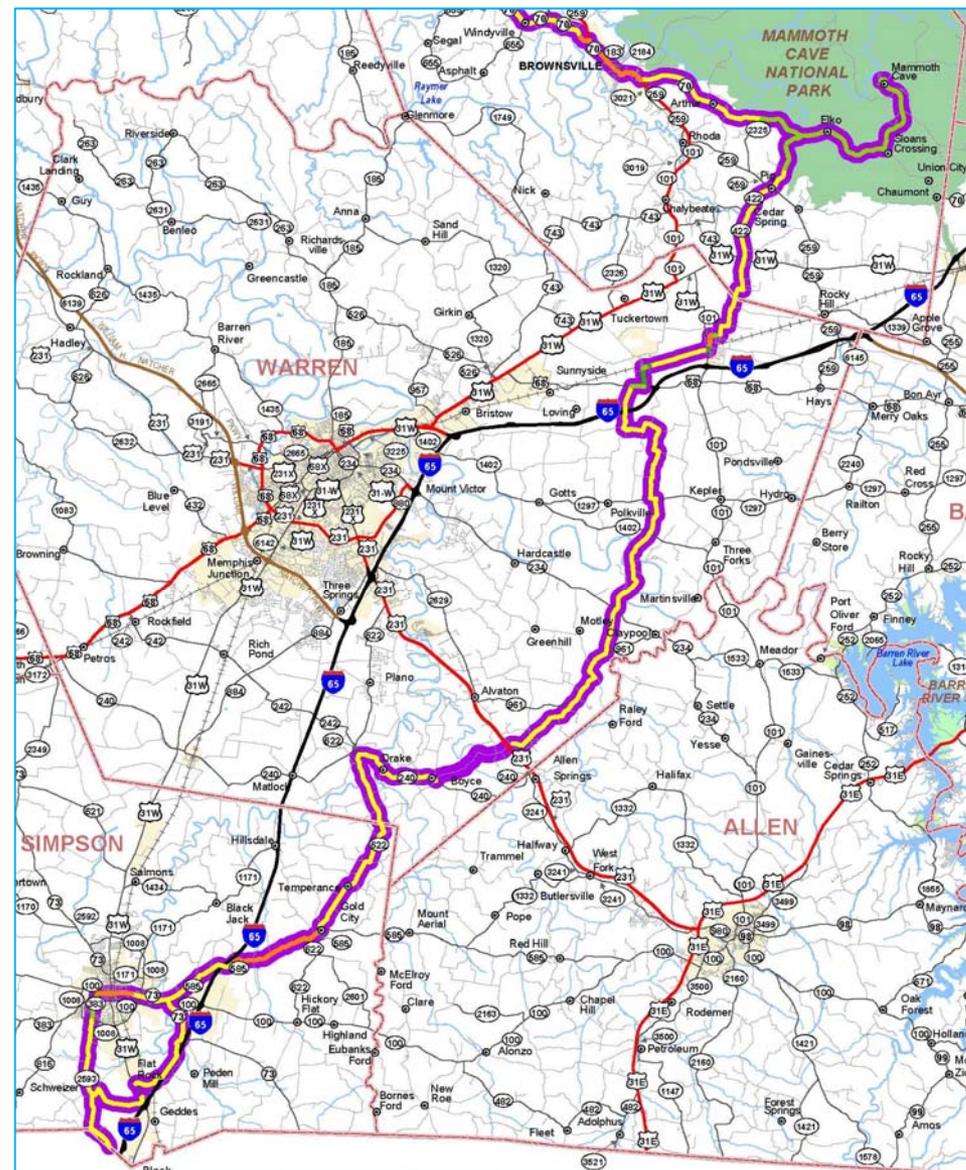
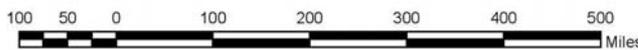
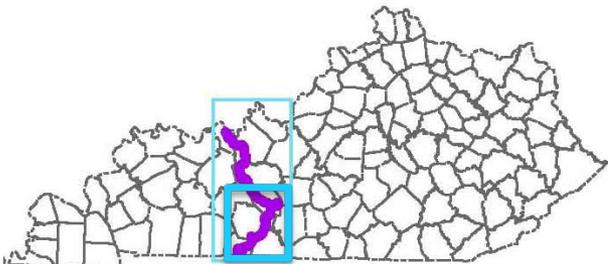


Kentucky Bicycle and
Bikeway Commission



Bicycle Level of Service

-  A
-  B
-  C
-  D
-  F
-  Mammoth Cave Trail
-  Interstate
-  Parkway
-  Other State Primary
-  Other State Roads
-  Local Roads



Kentucky Bicycle and Bikeway Commission



Near Cedar Sink on Park Boundary Road



Kentucky Bicycle and
Bikeway Commission



KY 422/ Park Boundary Road at KY 259 in Pig, KY



Kentucky Bicycle and
Bikeway Commission



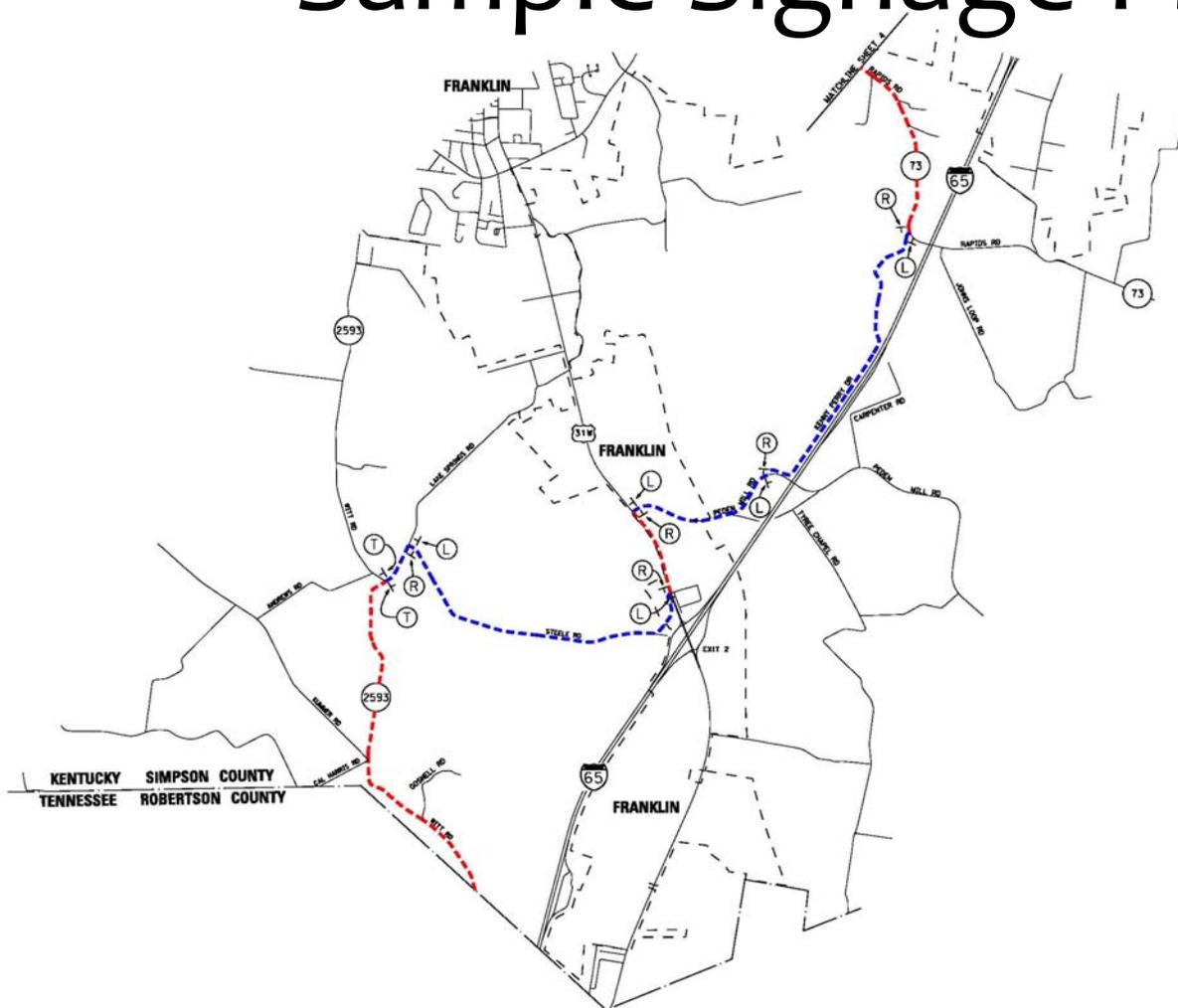
Boyce Fairview Road



Kentucky Bicycle and
Bikeway Commission



Sample Signage Plot



LEGEND

- MAMMOTH CAVE BICYCLE TOUR ROUTE (STATE MAINTAINED ROADWAY)
 - MAMMOTH CAVE BICYCLE TOUR ROUTE (CITY OR COUNTY MAINTAINED ROADWAY)
 -
 -
 -
 -
 - +
 - (L)
 - (T)
 - (R)
- PROPOSED BICYCLE ROUTE MARKER SIGN ASSEMBLY
 LEFT TURN SIGN ASSEMBLY (SEE SHEET 2 FOR DETAILS)
 THRU SIGN ASSEMBLY (SEE SHEET 2 FOR DETAILS)
 RIGHT TURN SIGN ASSEMBLY (SEE SHEET 2 FOR DETAILS)

Kentucky Bicycle and
Bikeway Commission



Tour Route Sign



Signage Cost Estimate

Mammoth Cave Bike Tour

Sign quantity post + bike route + arrow	90
Unit cost	<u>\$ 130</u>
Total cost	\$ 12,000

US Bicycle Route 76



Kentucky Bicycle and
Bikeway Commission



US Bicycle Route 76

One of the first US Bicycle Routes – 1982



Kentucky Bicycle and
Bikeway Commission



US Bicycle Route 76

Route has never been signed



US Bicycle Route 25



Kentucky Bicycle and
Bikeway Commission



US Bicycle Route 25

- Identify Route from Cincinnati to Louisville
- More direct than Underground Railroad Route
- Ohio is finalizing route
- At Purple People Bridge?
- Ramblin' River Tour?



3. Bicycle Safety

- Regulations
- Strategic Highway Safety Plan

Bicycle Safety Regulations

- KRS 189.287 gives KYTC authority to develop
- KBBC makes recommendations

Current Bicycle Safety Regulations

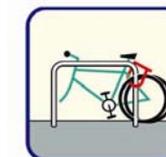
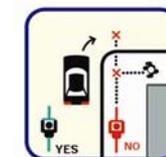
- Equipment: Lights, brakes, horn, seat, etc.
- Operation: same as Motor Vehicle except
 - May use shoulder
 - Shall use bike lane if feasible
 - No more than two abreast

Proposed Revisions

- Minor revisions to equipment
- Major update to operations section
- Bicycle racing

Operation of Bicycles

- Position on the roadway
- Position in a bike lane
- Bicycles on sidewalks
- Bicycle parking
- Non-functioning traffic signals



Strategic Highway Safety Plan

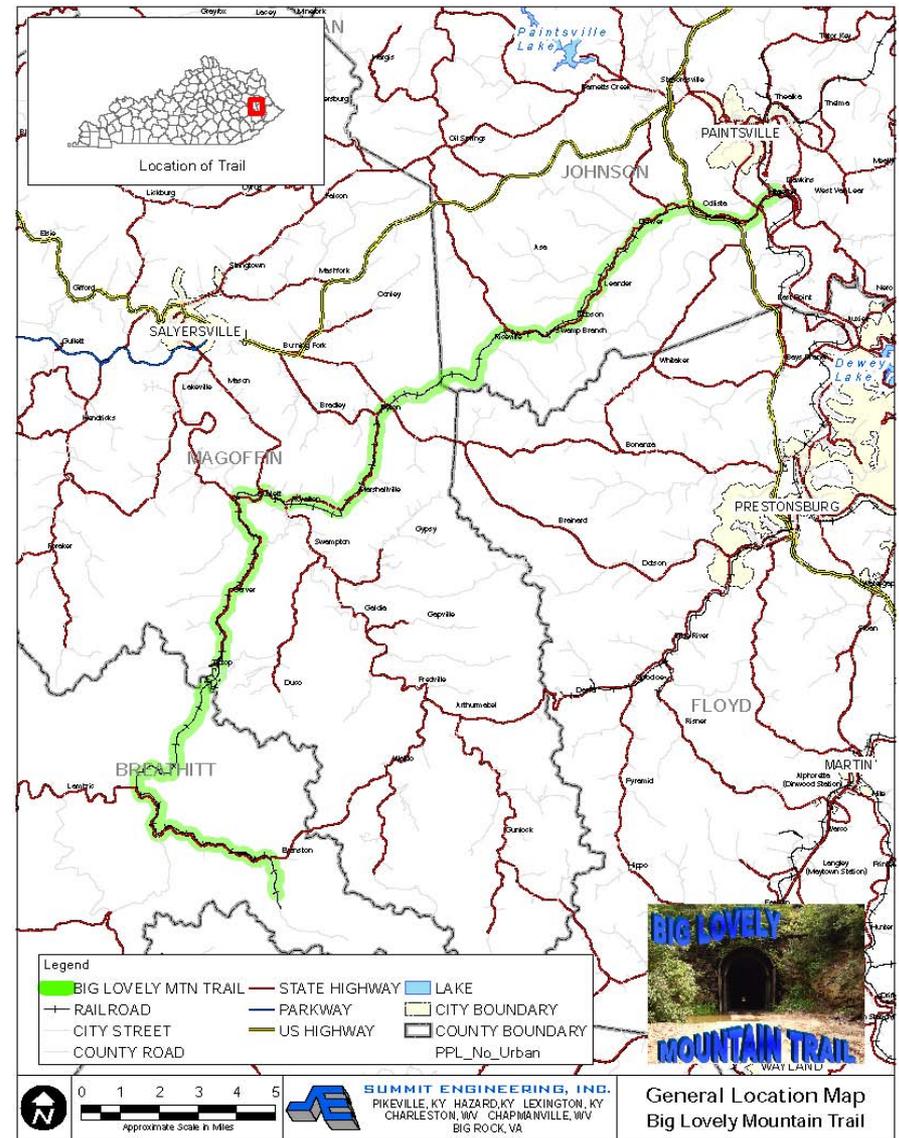
- Federal requirement to receive HSIP funding
- Kentucky was one of only three states that did not mention bicycle safety in their plan
- 2010 Update of plan
 - ***Bicycle safety statement added***
 - Bicycles and Pedestrians not an emphasis area



4. Tourism

- Rails to Trails
- Kentucky Bicycle Tours

Rails to Trails: Dawkins Line to Big Lovely Mountain Trail

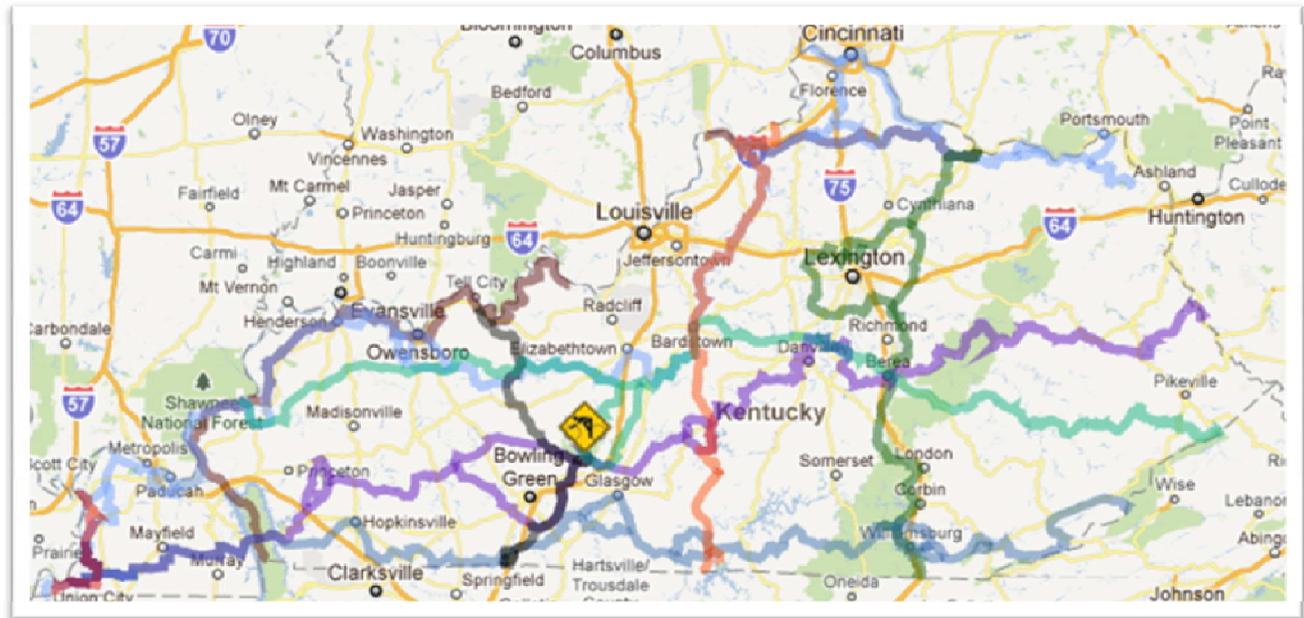


Kentucky Bicycle and
Bikeway Commission



Kentucky Bicycle Tours

- Nine statewide routes
- Addition of shorter, local routes
- GIS Map available at bikewalk.ky.gov
- Map updates



Kentucky Bicycle and
Bikeway Commission



Visit KBBC on the Web

- www.bicycleky.org
- www.bikewalk.ky.gov

Thank you



www.bikewalk.ky.gov

**Kentucky Bicycle and
Bikeway Commission**

