ROAD WORK AHEAD

In Kentucky

s you might imagine, building a A road - particularly a major highway takes a lot of time and effort. It seems like the bulldozers, end loaders and asphalt machines move at a snail's pace, remaining in the same location day after day. However, what you don't see are the monsterous tasks of planning, designing, and evaluating potential routes that consume many years before the first shovel of dirt is turned.

Did You Know?

- Kentucky has over 79,000 miles of roadways.
- Kentucky has 13,500 bridges.
- The Kentucky Transportation Cabinet maintains approximately 27,400 miles of those roadways and 9,000 bridges.
- The 27,400 miles carry approximately 85% of Kentucky's traffic.

Even repairing a stretch of roadway can take years to complete. Moving forward is always dependent upon the reviews by various federal, state and local agencies. Most importantly, citizens can voice their opinions about any construction project at public meetings or by submitting comments to the Kentucky Transportation Cabinet. All public comments are given the utmost consideration and balanced with the need to improve safety, reduce congestion, and support economic development while protecting the environment.

Considerations When Planning a Road

Environmental Issues:

- impacts to other local
- community impact
- farmland impact
- effects on minority/low income interests
- threatened/ endangered species and plants
- wildlife refuges

- streams and rivers

- · air quality
- hazardous waste/
- materials archaeological sites/
- cultural resources etc.)
- public parks/ recreational facilities
- oil and gas wells

Economic Issues:

- accessibility
- tourism
- industrial parks
- highway user costs
- property values

- · access for emergency services
- access to schools. medical facilities, etc.

Engineering Issues:

- safety
- driver expectations traffic (people &
- transportation
- access/impact pedestrian and bicycle use
- land use and access management
- cost
- geology and soils

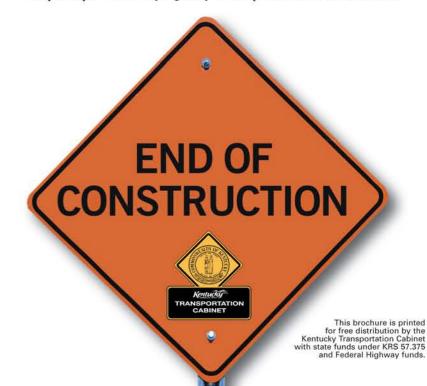


For current conditions of Interstates, Parkways and Major Routes, please dial 511

Or check our web site at www.transportation.ky.gov

For roadside emergencies please call 1-800-222-5555

To report a pothole or any highway hazard please call 1-800-PATCH-IT





YEAR O Long-Range Planning

- Identify/prioritize needs and identify purpose
- Identify and address public concerns
 Identify priorities for Six-Year
- Highway Plan



YEAR 1

Six-Year Highway Plan

- Project revenue for federal & state funds
- Break revenue into funding categories
- Match required state funds to federal funds
- Balance all fund categories
- Determine projects & programs that can be funded with projected revenues



YEAR 2-3

Project Planning

- Determine project limits
- Verify funding needs
- Identify public concerns
- Verify project needs
- Identify project goals
- Identify environmental concerns
- Coordinate with resource agencies
- Make project recommendations



YEAR 4-5

Preliminary Design & Environmental Analysis

- Conduct field surveys
- Inventory environmental resources conduct field inventories to identify protected, endangered and important resources
- Identify & address public concerns conduct informational meetings and distribute reports
- Develop alternatives
- Prepare environmental documentation



EAR 6-7 Final Design

- Develop final alignments
- Develop right-of-way needsDrill for soil & rock samples
- Identify & address public comments
 Review environmental commitments
- Develop construction plans



YEAR 8

Right of Way Purchase (Land Acquisition)

- Determine property values
- Meet with property owners
- Address property owner concerns
- Make offers
- Pay for property
- Sign deeds
- Assist with relocations



YEAR 9

Utility Relocation

- Move utilities out of construction zone
- Pay utility companies for relocations



YEAR 10

Construction

- Address public concerns
- Construct roadwayFulfill environmental commitments
- Maintain traffic

Maintenance

- Patch potholes & resurface
- Remove snow & ice
- Mowing and many other items