

KYTC Update

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Paul Looney, P.E.

KYTC Deputy Secretary



MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances

Delivers economic opportunity and enhances the quality of life in Kentucky.

Safety Communication Teamwork Efficiency Innovation

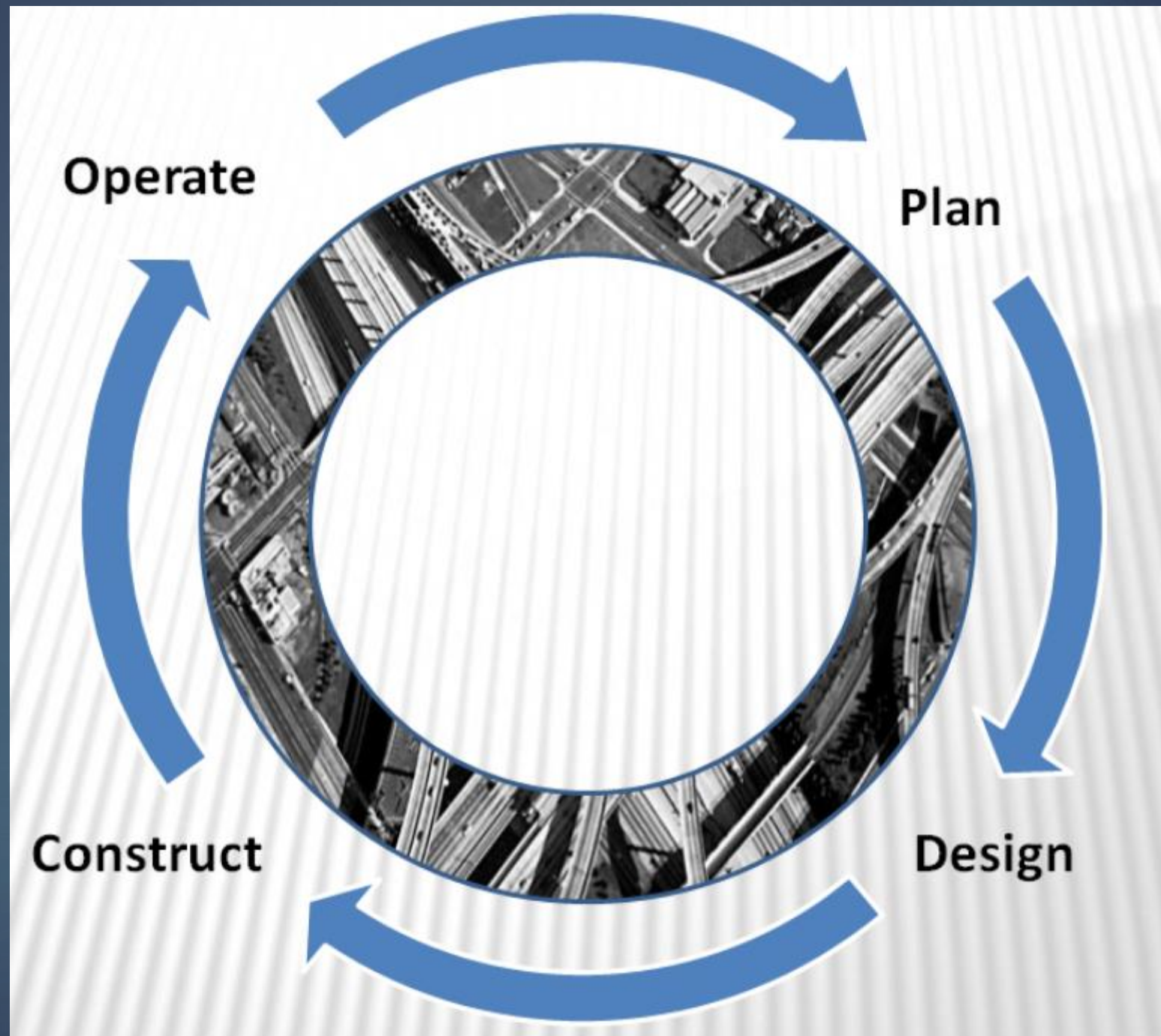
KENTUCKY TRANSPORTATION CABINET



Topics

- Six Year Plan Project Delivery Process
- KYTC Single Bidding Analysis





SHIFT



YEAR 0 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



YEAR 6-7 Final Design

- Develop final alignments
- Develop right-of-way needs
- Drill 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 roadway
- Fulfill environmental commitments
- Maintain traffic

Maintenance

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

Single Bid Analysis

- Since 2009, 25% of construction costs were single bid.
- As compared to projects with two bidders, KYTC pays a premium of approximately 8.9% for single bid projects.
- This equates to 2.2% of increased construction costs.

4 or more
bidders

36%

3 bidders

2 bidders

Single bid

25%

x 8.9% premium

2.2% of total
construction
funds



