

THE KYTC MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky





Six-Year Highway Plan Projects: *Where do they come from?*



PROJECT PRIORITIZATION



- **Local Planning Organizations**
 - **Area Development Districts (ADDs)**
 - **Metropolitan Planning Organizations (MPOs)**
 - **District Office Planning**
- **Continual Improvement**
- **How to make sense of all the data?**



S.H.I.F.T.

Strategic Highway Investment Formula for Tomorrow



S.H.I.F.T.



- **Data driven and objective**
- **A comparative guide**
- **Incorporates local input**
- **Similar to successful approaches of other states**
- **Transparent and defensible**

S.H.I.F.T. FOCUSES ON CAPITAL IMPROVEMENTS



Projects Included

- Safety Improvements
- Road Widening
- Reconstruction
- New Interchanges
- New Routes

Projects Outside of S.H.I.F.T.

- Rural and Municipal Aid
- MPO Dedicated Projects
- Other Federally Dedicated Projects
(safety, bike/ped, congestion, etc.)
- Maintenance Projects
(pavement, bridges, etc.)

S.H.I.F.T. – Current Data Based Formula Components



Safety



**Asset
Management**



Congestion



**Cost/
Benefit**



**Economic
Growth**

S.H.I.F.T. – Criteria Summary



Safety



Asset
Management



Congestion



Cost/
Benefit

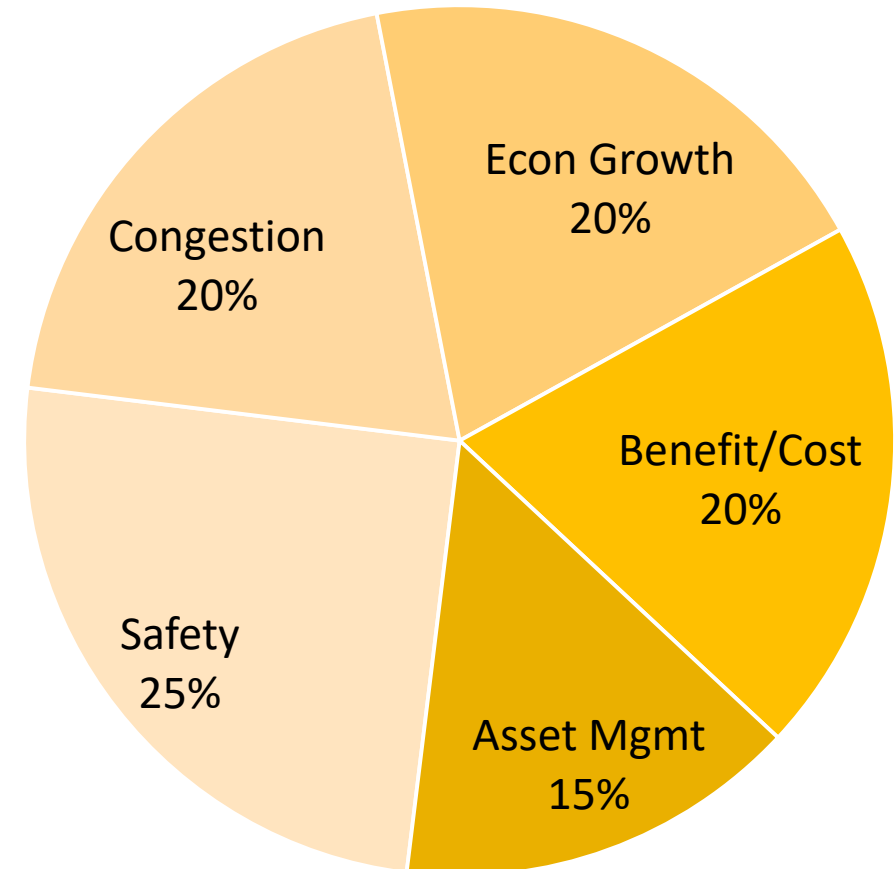


Economic
Growth

- Evaluate the project's previous 5 yr. crash information.
- Evaluate the roadway characteristics of the project area.
- Consider projects that also have pavement, bridge, or reoccurring maintenance issues.
- Identify capacity issues in the project area.
- Evaluate the expected benefits in dollars of travel time savings and expected improved safety against the project costs.
- Quantify the project's economic competitiveness or accessibility/connectivity at a countywide level.
- Measure the impact on the freight network within the project area.

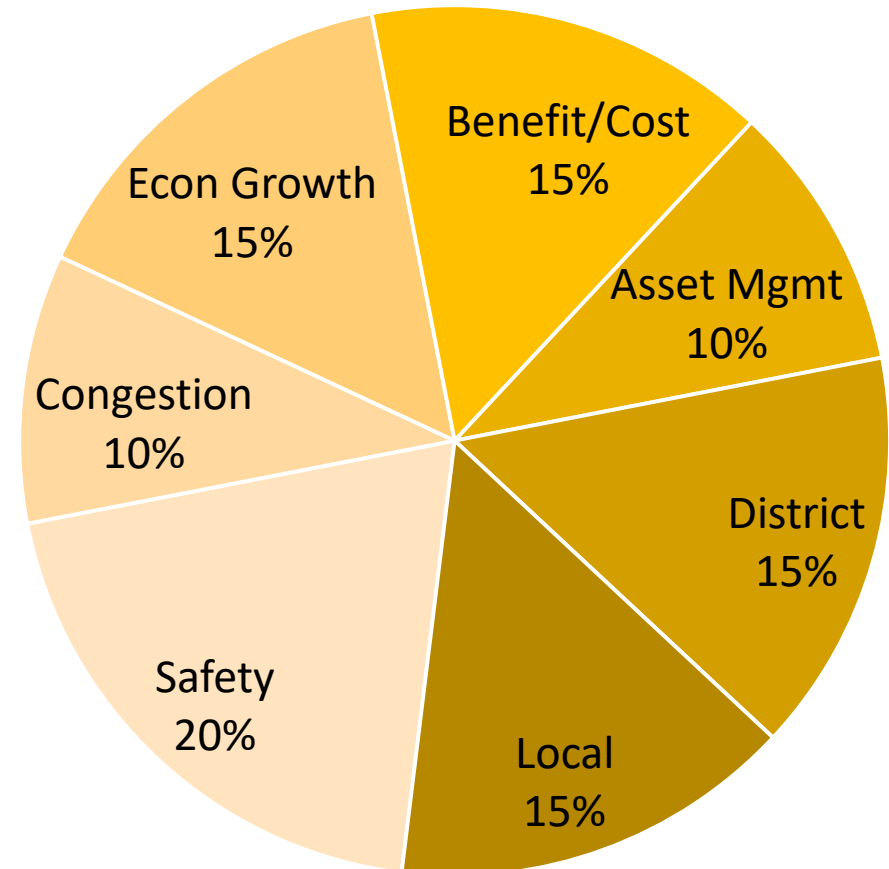
S.H.I.F.T. – Statewide Component Weights

Priority	Score
Safety	25%
Congestion	20%
Fuel Economic Growth	20%
Benefit/Cost	20%
Asset Management	15%
TOTAL	100%

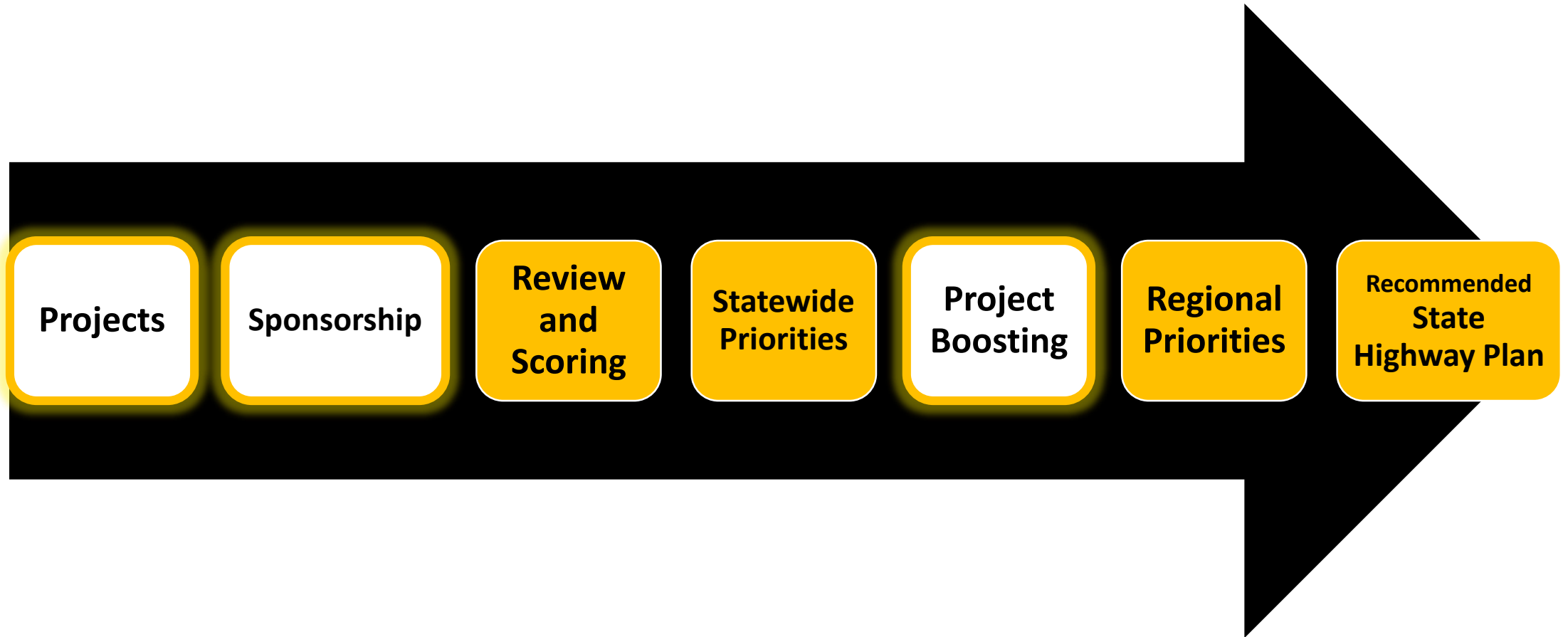


S.H.I.F.T. – Regional Component Weights

Priority	Score
Safety	20%
Congestion	10%
Fuel Economic Growth	15%
Benefit/Cost	15%
Asset Management	10%
Quantitative Total	70%
District Priorities (KYTC)	15%
Local Priorities (ADD/MPOs)	15%
TOTAL	100%



S.H.I.F.T. PROCESS



S.H.I.F.T. PROCESS: Projects

- **Thru March 1, 2021**
- **Identified 3796 Projects**
- **Totaling over \$70 Billion**

S.H.I.F.T. PROCESS: Sponsorship

- **March 1, 2021 - May 14, 2021**
- **1193 projects sponsored**
- **Totaling \$24 Billion**

S.H.I.F.T. PROCESS: Statewide Priorities



- **Concluded 7-30-2021**
- **275 National Highway System Projects**
- **Totaling \$11 Billion**
- Identified 52 Projects on Interstates and Parkways
- \$7 Billion (includes \$4 Billion for Northern Kentucky River Crossings)

S.H.I.F.T. PROCESS: Project Boosting



- **August 4, 2021 – September 24, 2021**
- **Collaborative**
- **Non-Data considerations**
- **Local Priorities**

S.H.I.F.T. Opportunities for Input



- **Project Boosting**
 - **Aug 4, 2021 – Sep 24, 2021**
- **Check with local planning organization**

QUESTIONS?

CONTACT INFORMATION

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