

KYTC MAINTENANCE NEEDS

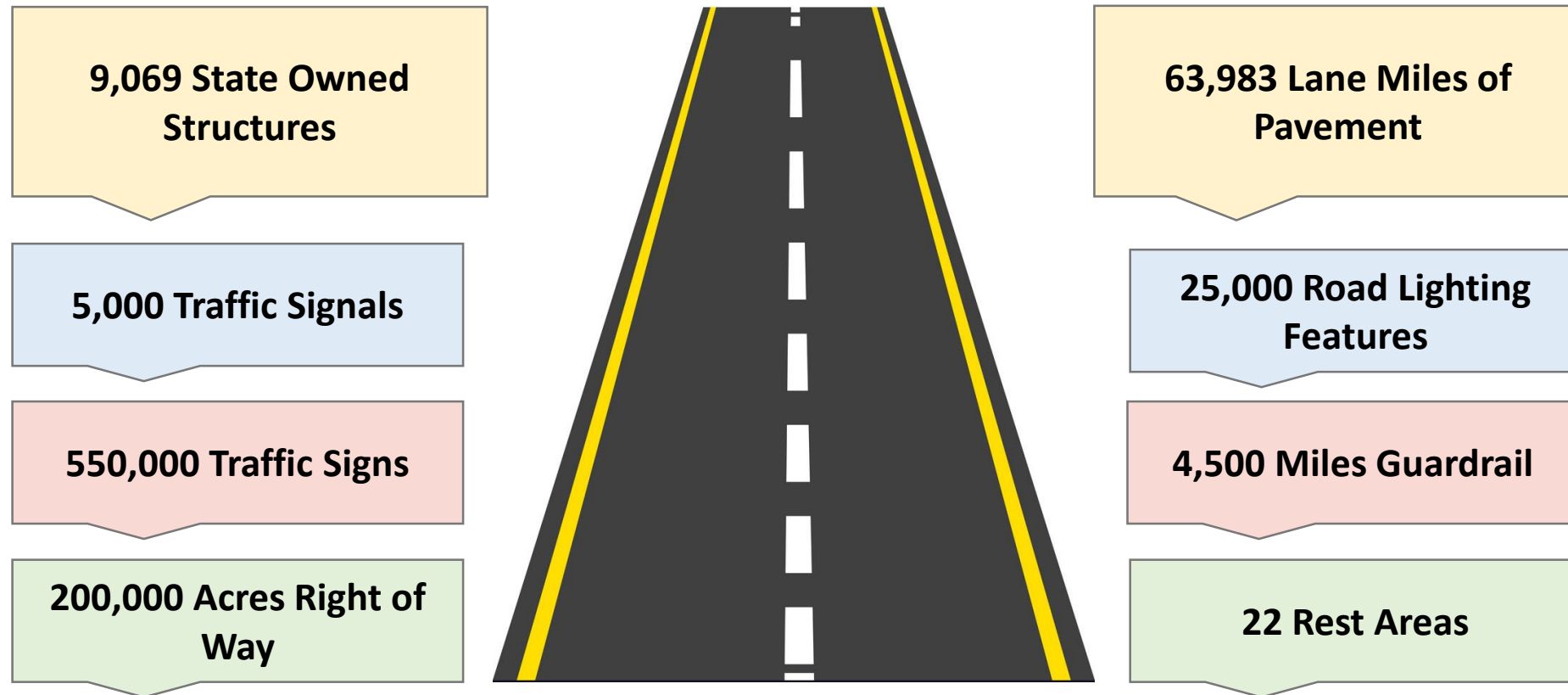
Budget Review Subcommittee
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KENTUCKY'S ROADS AND BRIDGES

KYTC owns and maintains the 7th largest bridge network and the 8th largest pavement network in the country. These assets are valued at \$53 Billion



KENTUCKY'S ROAD AND BRIDGE CONDITIONS

\$2 Billion needed to improve “poor” roads and bridges



Near 30% Poor Condition
8,844 Lane Miles in Poor Condition
\$1B to Improve all Poor Condition Pavement Today



14% Older than National Average
534 Bridges in Poor Condition
\$1B to Improve all Poor Condition Structures Today

KEEPING KENTUCKY MOVING



The weather events of early 2021 spent down 20% of the Maintenance operating budget



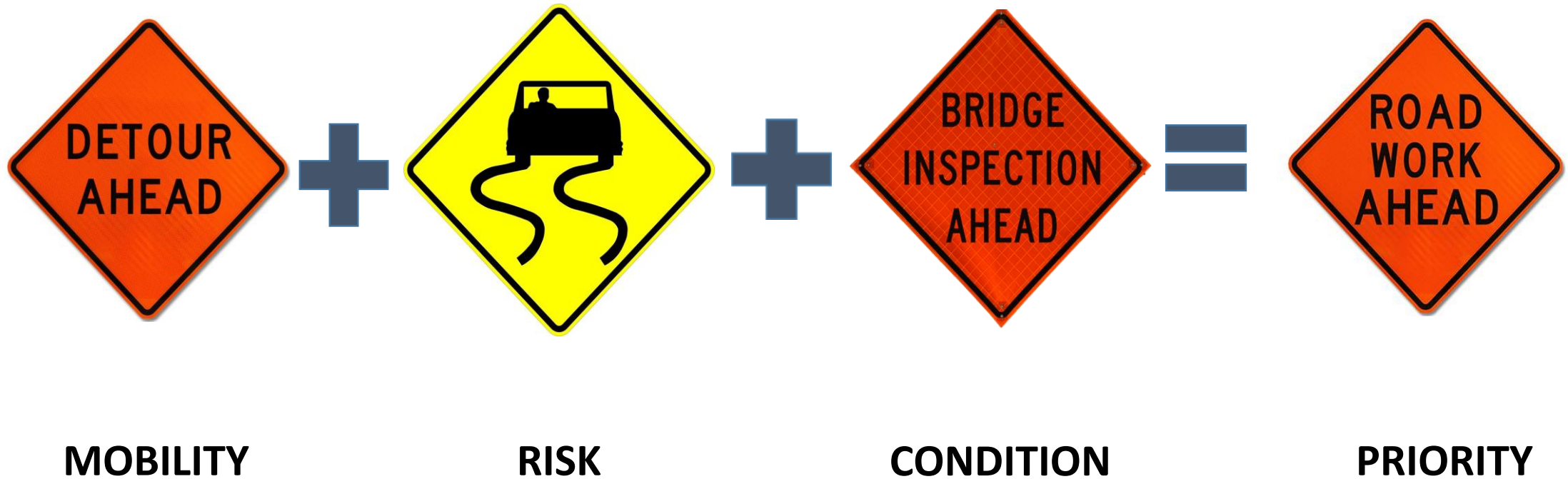
Ice Storm (2/8-2/19)
\$24M Response



Flooding (2/27-3/14)
\$7M Response

TAKING CARE OF KENTUCKY'S HIGHWAY NETWORK

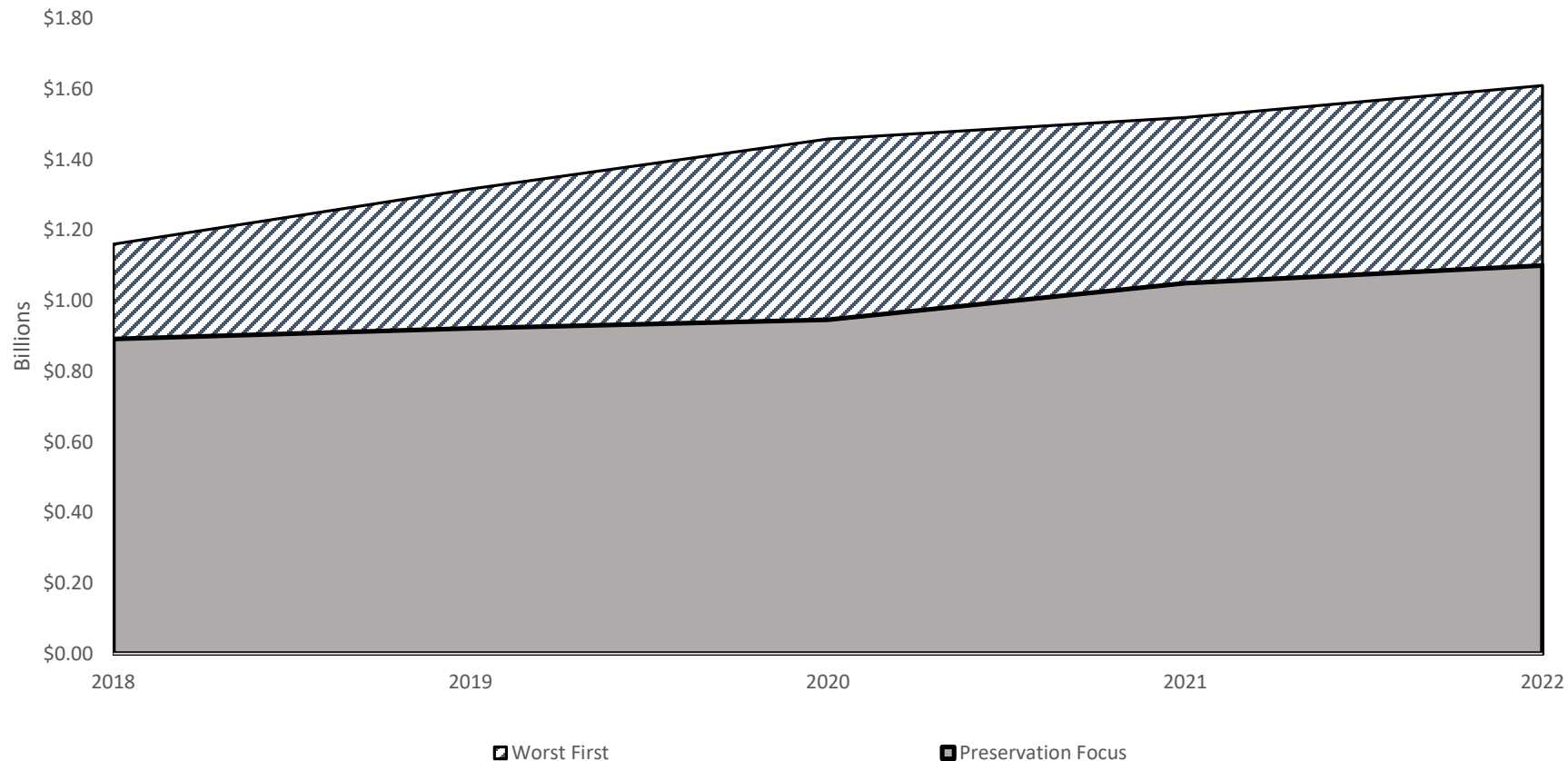
Road and bridge upkeep is a data driven process



STRETCHING THE AVAILABLE DOLLARS

Through better management processes, KYTC reduced overall pavement needs by \$500 million within 4 years

PAVEMENT REPAIR BACKLOG



HOW MUCH MONEY IS NEEDED TO MAINTAIN KENTUCKY'S STATE OWNED ROADS AND BRIDGES?



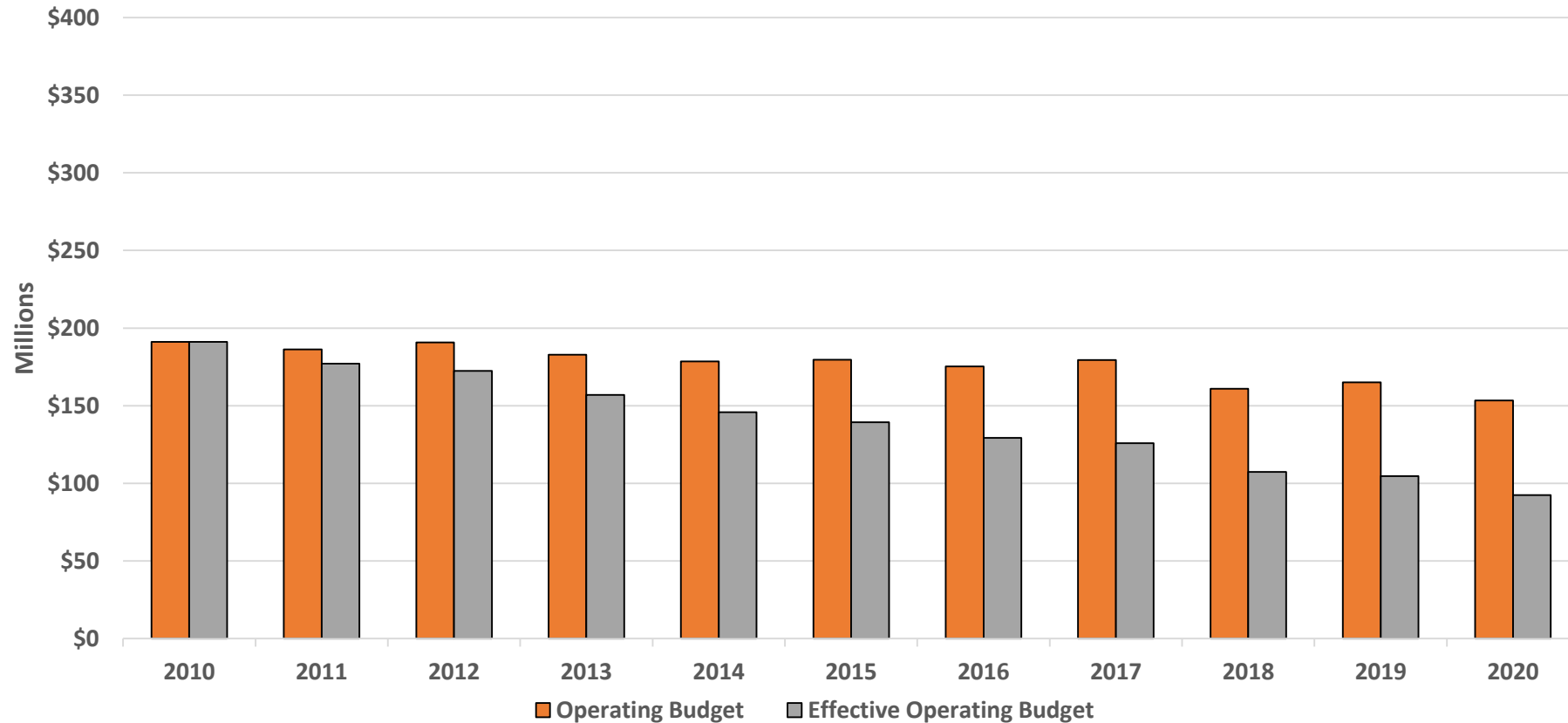
Maintain Current Conditions
\$500M Annually



Improve Conditions
\$750M Annually

ROUTINE MAINTENANCE BUYING POWER

The Maintenance operating budget has been reduced 52% within a decade when inflation is accounted for



THE IMPORTANCE OF ADEQUATE ROAD AND BRIDGE INVESTMENT

Without sufficient funding travelers will experience deteriorating conditions, more disruptions and increased costs



Condition Deteriorates

Estimated \$2B to fix bridges and pavement in poor condition



Unscheduled Repairs Increase

20+ unscheduled bridge needs in 2020



Increased Closures and Postings

300+ bridges closed or load reduced
600+ road closures due to slides and flooding

COVERING THE BASES BY BALANCING NEEDS

Funding must address system conditions and respond to immediate needs



Simon Kenton Bridge:
End cycle of
post/close/repair



I-24: Address rapidly
failing concrete and
drainage issues



- Current unfunded needs on the state owned pavement and bridge system total an estimated \$2B.
- **\$500M** annually is needed to ***maintain current conditions*** on state owned roads and bridges.
- **\$750M** annually is needed to ***improve conditions*** on state owned roads and bridges.
- Without sufficient funding travelers will experience deteriorating conditions, more disruptions, and increased costs.

QUESTIONS?

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