A bridge rehabilitation and painting project that will significantly extend the service life of the bridge.

### SHERMAN MINTON BRIDGE
- First interstate bridge in Louisville
- Opened in 1962
- Unique double-decked design
- Carries six lanes of traffic (I-64 and US 150)
- Carries about 90,000 vehicles daily
- Long-term repairs needed to extend the life of the bridge
- Five bridge structures associated with the crossing

### OVERVIEW
- $90+ million bridge rehabilitation
- Will add up to 30-years of service life to the bridge
- Replacement or refurbishment of all bridge decks
- Rehabilitation or replacement of structural steel elements and hanger cables
- New lighting
- Drainage repairs
- Painting of steel components

### ENVIRONMENTAL PROCESS
- Study is required by law for federally-funded projects
- Analysis of temporary social, economic and environmental impacts
- Consideration of ways to avoid, minimize or mitigate temporary impacts
- Working with state, local and federal officials
- Public involvement is a key part of the study
- Project Team must identify best construction approach

### CONSTRUCTION APPROACH
- INDOT and KYTC committed to safe and cost-effective project
- Working to minimize disruption to drivers
- No decisions have been made yet, multiple options will be explored
- Full closure = full access for construction and reduced timeline and costs, but would create more impacts to traffic
- Partial closure (lane restrictions) = maintain traffic, but would extend timeline and increase costs

### FUNDING
- Fully funded through federal and state highway funds
- IN and KY will share the cost of the work
- There are no plans to toll the Sherman Minton Bridge

### TIMELINE
- Construction approach recommended in fall 2019
- Complete contract procurement, select design-build/best value contractor in fall 2020
- Construction expected to begin in early 2021
- Construction completed in two to three years
MAINTENANCE OF TRAFFIC OPTIONS

Two Lanes, Two Decks Open – Option 1

Estimated Duration:
• 21-37 Months

Access:
• 2 Lanes (EB & WB)
• Ramps
  • All open

Closures:
• 1 Lane (EB & WB)

One Lane, Two Decks Open – Option 2

Estimated Duration:
• 18-28 Months

Access:
• 1 Lane (EB & WB)
• Ramps
  • All open

Closures:
• 2 Lanes (EB & WB)

Full Closure – Option 5

Estimated Duration:
• 15-23 Months

Access:
• None
• No ramps to bridge open

Closures:
• 6 lanes (Both decks)
• All ramps at bridge

One Deck Open (Alternating AM/PM) – Option 3

Estimated Duration:
• 26-38 Months

Access:
• 3 Lanes (EB) in AM
• 3 Lanes (WB) in PM
• Ramps – varies on deck & time of day

Closures:
• 3 Lanes (WB) in AM
• 3 Lanes (EB) in PM

One Deck Open (Reversible Lane AM/PM) – Option 4

Estimated Duration:
• 26-38 Months

AM Access:
• 2 Lanes EB
• 1 Lane WB
• Ramps – varies based on deck

PM Access:
• 2 Lanes WB
• 1 Lane EB
• Ramps – varies based on deck

Closures:
• 3 Lanes (one deck)

One Deck Open (One Direction) – Option 6 (Phase 1 shown)

Estimated Duration:
• 26-38 Months

Access:
• Phase 1 Access: 3 Lanes WB
• Phase 2 Access: 3 Lanes EB
• Ramps – varies based on deck (phase)

Closures:
• 3 Lanes (one deck, two phases)
  Phase 1 Closure: 3 Lanes EB
  Phase 2 Closure: 3 Lanes WB