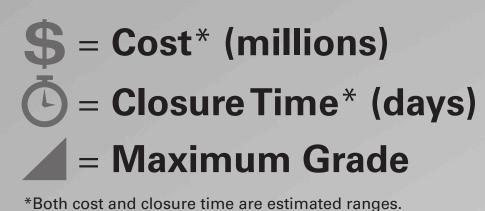
Dick Henderson Memorial Bridge



Alternative 4

Complete Superstructure Replacement 3-Lane Main Span & Approaches Steel Through Truss Design

Alternative 3

Complete Superstructure Replacement 3-Lane Main Span & Approaches Steel Plate Girder Design

Alternatives 1 and 2

Rehabilitation of Existing Structure 2-Lane Main Span Alternative 1: 9'-10" Lanes, Sidewalk Between Trusses Alternative 2: 10' Lanes, Sidewalk Outside Truss

Sidewalk

5ft-wide for each replacement alternative



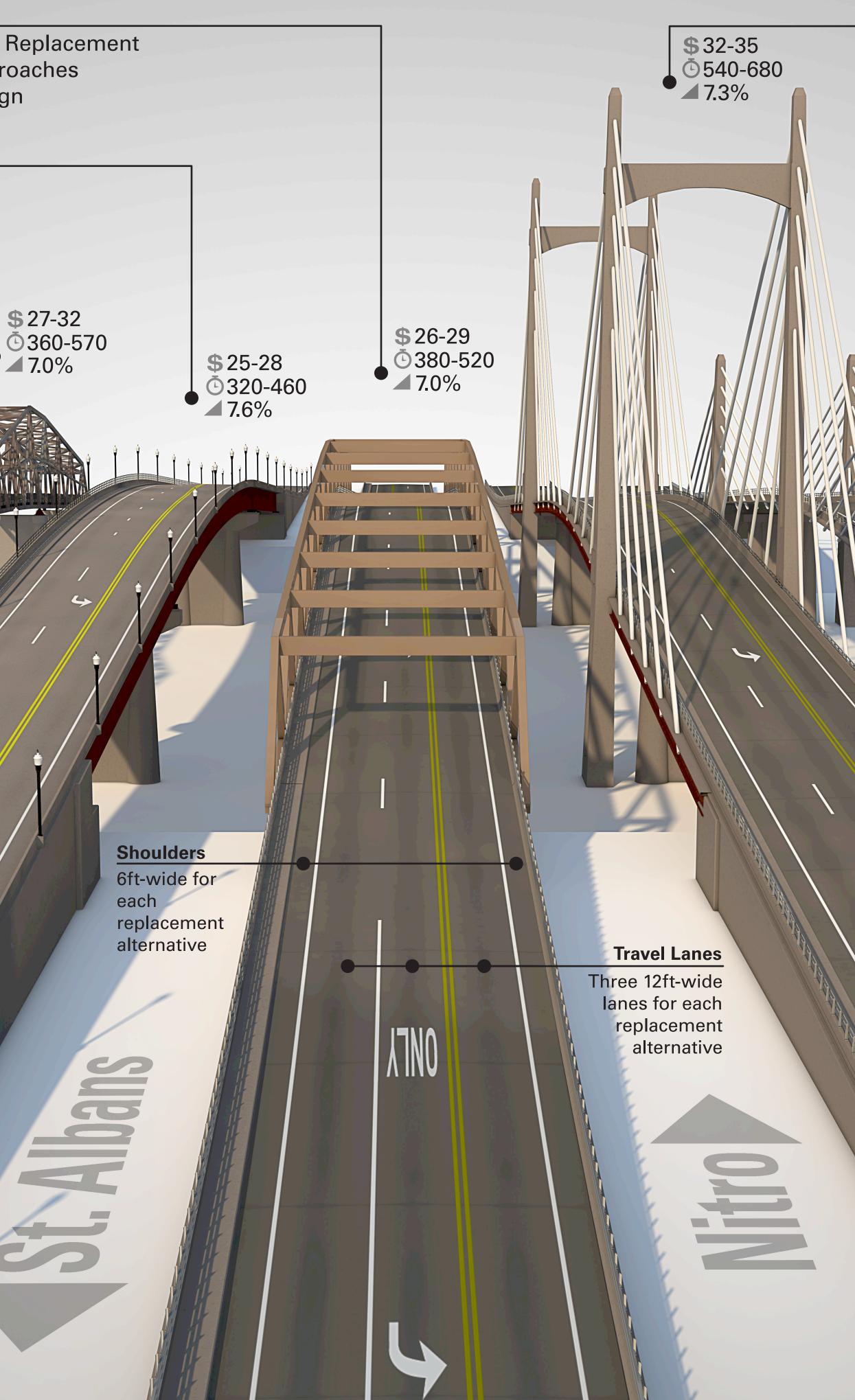
Build Alternatives Comparison

\$32-35

7.5%

Ō460-600

/////



March 2011

Alternative 5

Complete Superstructure Replacement 3-Lane Main Span & Approaches Cable Stayed Design

Alternative 6

Complete Superstructure Replacement 3-Lane Main Span & Approaches Extradosed Design

Where will the bridge cross the river?

All alternatives being considered will cross the river at the existing location. In fact, all alternatives will make use of the existing piers. The bridges are depicted alongside each other here for a visual comparison of the replacement alternatives.

Kanawha River

Vest Vircinia