

Alternatives Screening Criteria & Considerations

The alternatives were evaluated to determine if they met the Purpose and Need adequate capacity criteria. The MDTA then analyzed the alternatives that met these criteria to see if they achieved dependable and reliable travel times, and provided adequate flexibility to support bridge maintenance and incident management. Cost, financial, and environmental inventory data were also considered.

Project Needs

- Provide adequate capacity at the existing bridge
- Provide dependable and reliable travel times at the existing bridge
- Provide flexibility to support maintenance and incident management at the existing bridge

SCREENING CRITERIA

CONSIDERATIONS

Cost and Financial Considerations

- Length and complexity of Chesapeake Bay crossing
- Length and type of roadway connections to Chesapeake Bay crossing on both shores

Environmental Considerations

- Inventory of environmental resources and sensitive lands
- Potential for indirect and cumulative effects