Why is the Proposed Project Needed?

**Preliminary Purpose of the Project**

To improve vehicular access and safety for the section of US 385 that extends north from Sheridan Lake (mile marker 87.2) to the Pennington County/Lawrence County Line (mile marker 102.37)

- **Limited Recovery Area for Residents and Tourists**
- **Narrow Shoulders limit Recovery Time and Bicycle Use**
- **Limited Sight Distance Due to Sharp Curves**
- **Limited Sight Distance Due to Slopes**
What Preliminary Alternative Concepts should be investigated?

- No action (no build)
- Roadway improvements along the existing alignment
- Other ideas to be considered?
What should be considered to determine if an Alternative is reasonable?

**PURPOSE and NEED**
Does the Alternative Achieve the Purpose and Need?
- Does the Alternative improve the roadway deficiencies (shoulders, etc.)?
- Does the Alternative address the safety concerns of the existing roadway?
- Are there other purposes and needs that should be considered?

**ENGINEERING CONSIDERATIONS**
Does the Alternative meet roadway design standards?
- Is the Alternative feasible?
- Are there other engineering considerations that should be included?

**ENVIRONMENTAL CONSTRAINTS**
Does the Alternative impact a significant environmental resource?
- Cultural Resources
- Water Resources
- Biological Resources
- Human Environment
What should the potential Roadway Improvements look like?

- Typical section
- Horizontal curves
- Vertical curves/grades
- Surfacing
Existing Curve Layouts

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<tr>
<th>Curve #</th>
<th>Radius</th>
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<tbody>
<tr>
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<td>738</td>
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<tr>
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<td>916</td>
</tr>
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*MINIMUM RADIUS 1,067*  
(60 MPH DESIGN SPEED)