

Alignment Option A

- Reconstruct Along Existing Alignment
- Replace Existing Bridge with New Bridge
- Road Closed for Construction

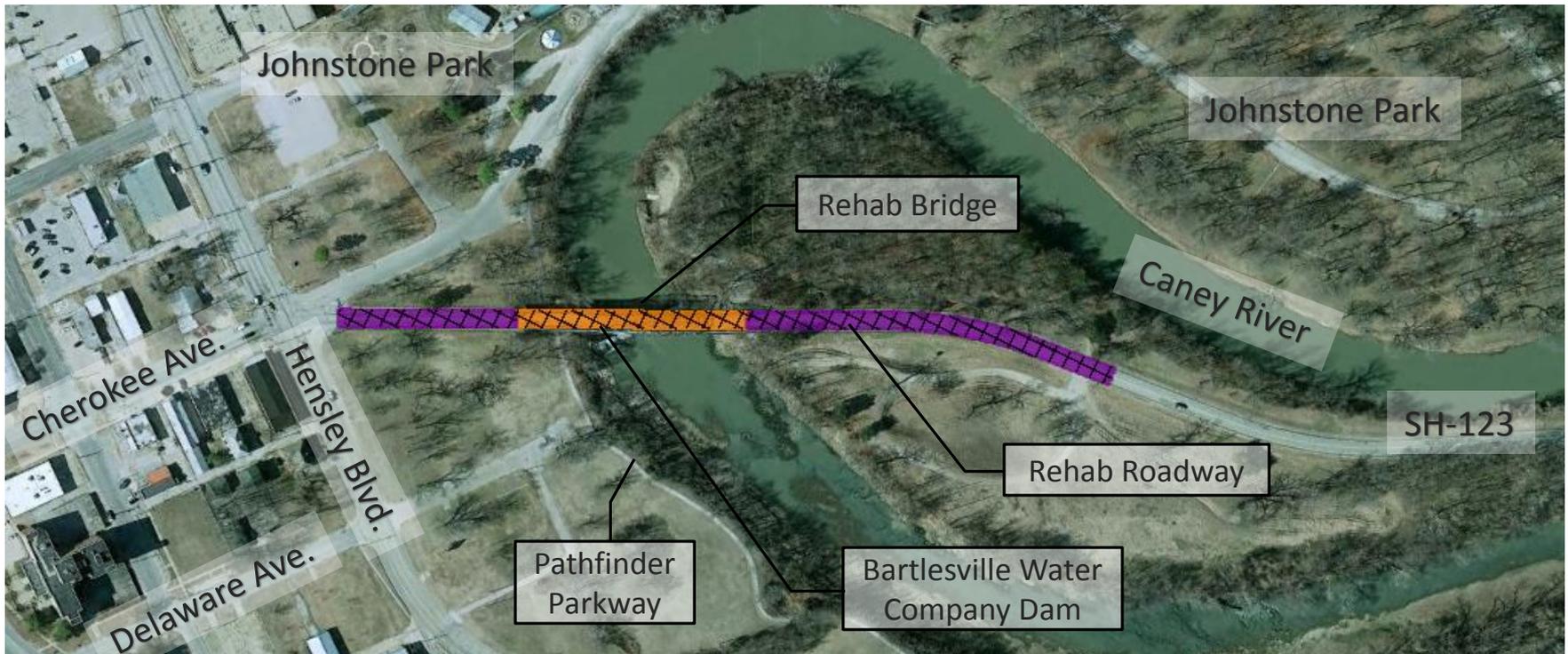


Alignment Option A

- Option A Impacts
 - Removes Historic Bridge
 - Road Closed For Construction
 - Adverse Effect on Historic Aspect of Dam
 - Low Impact to Johnstone Park
 - 2.7 Acres for wider roadway
 - Estimated Bridge Construction Cost is \$3.5 Million
 - Estimated New Roadway Construction Cost is \$1.5 Million
 - Estimated Total Cost is \$5.0 Million

Alignment Option B

- Rehabilitate Existing Bridge
- Mill and Overlay Existing Roadway
- Reconstruct Curb and Gutter and Sidewalks
- Road Closed For Construction
- Minimize 4(f) Impact

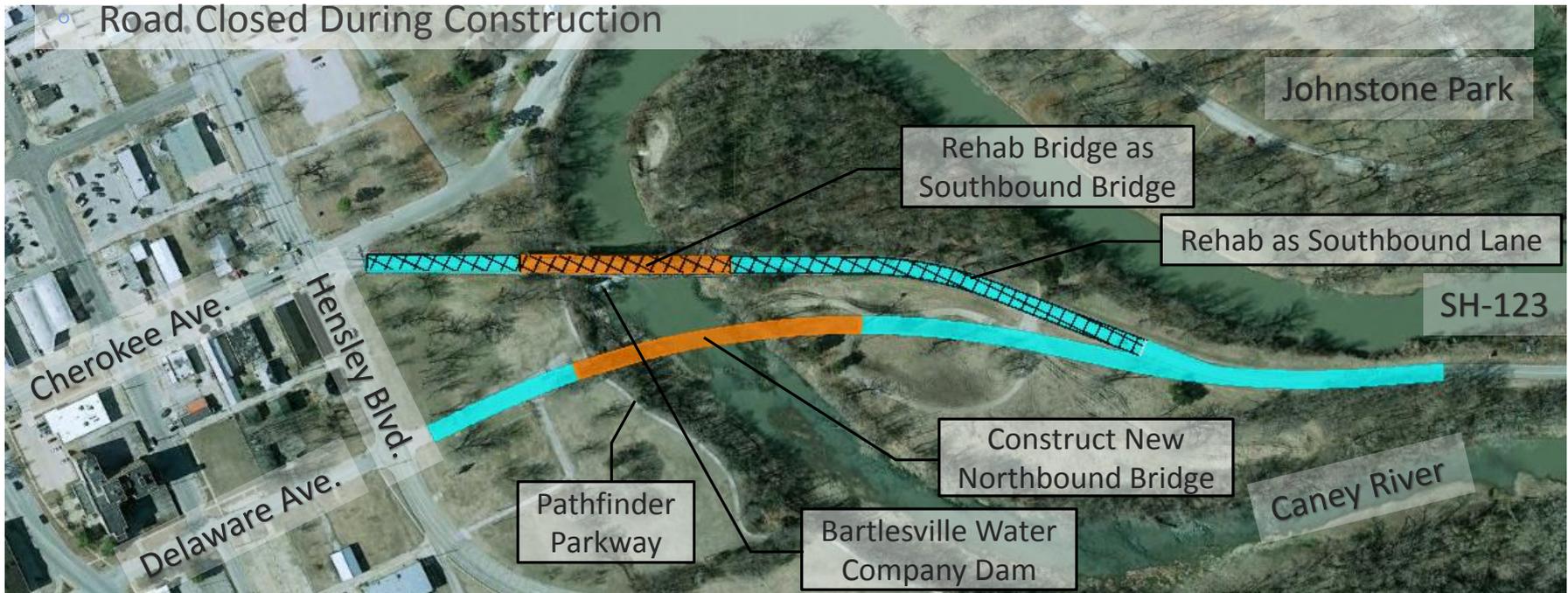


Alignment Option B

- Option B Impacts
 - Historic Bridge Remains In Place
 - Rehabilitate Existing Bridge for Vehicular Traffic
 - Road Closed for Construction
 - Historic Dam is Not Adversely Effected
 - No Impact to Johnstone Park
 - Estimated Bridge Rehabilitation Cost is \$6.5 Million
 - Estimated Roadway Rehabilitation Cost is \$1.0 Million
 - Total Estimated Construction Cost is \$7.5 Million

Alignment Option C

- Rehabilitate Existing Bridge as One-way Southbound Bridge
- Construct New Bridge as One-way Northbound Bridge
- Mill and Overlay Existing Roadway for Southbound Traffic
- Construct New Roadway One Block East for Northbound Traffic
- Road Closed During Construction

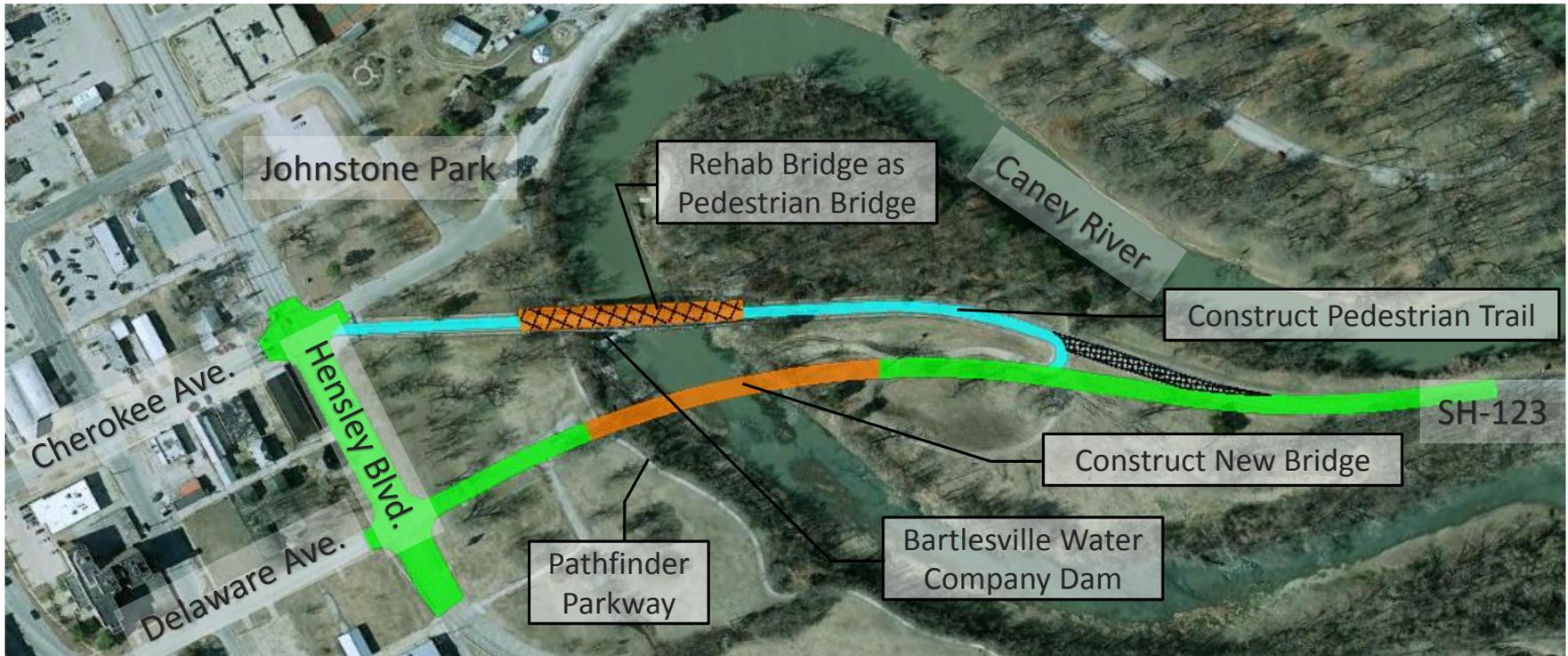


Alignment Option C

- Option C Impacts
 - Historic Bridge Remains In Place
 - Rehabilitate Existing Bridge for One-Way Vehicular Traffic
 - Road Closed For Construction
 - Historic Dam is Not Adversely Effected
 - Moderate Impact to Johnstone Park
 - 4.9 Acres East of SH-123 for New One-Way Roadway
 - Estimated Bridge Rehabilitation Cost is \$5.1 Million
 - Estimated New Bridge Construction Cost is \$3.5 Million
 - Estimated Roadway Rehabilitation Cost is \$0.8 Million
 - Estimated New Roadway Construction Cost is \$1.5 Million
 - Total Estimated Construction Cost is \$10.9 Million

Alignment Option D

- Construct New Alignment One Block East
- Rehabilitate Existing Bridge as Pedestrian Bridge
- Construct New Bridge along New Alignment

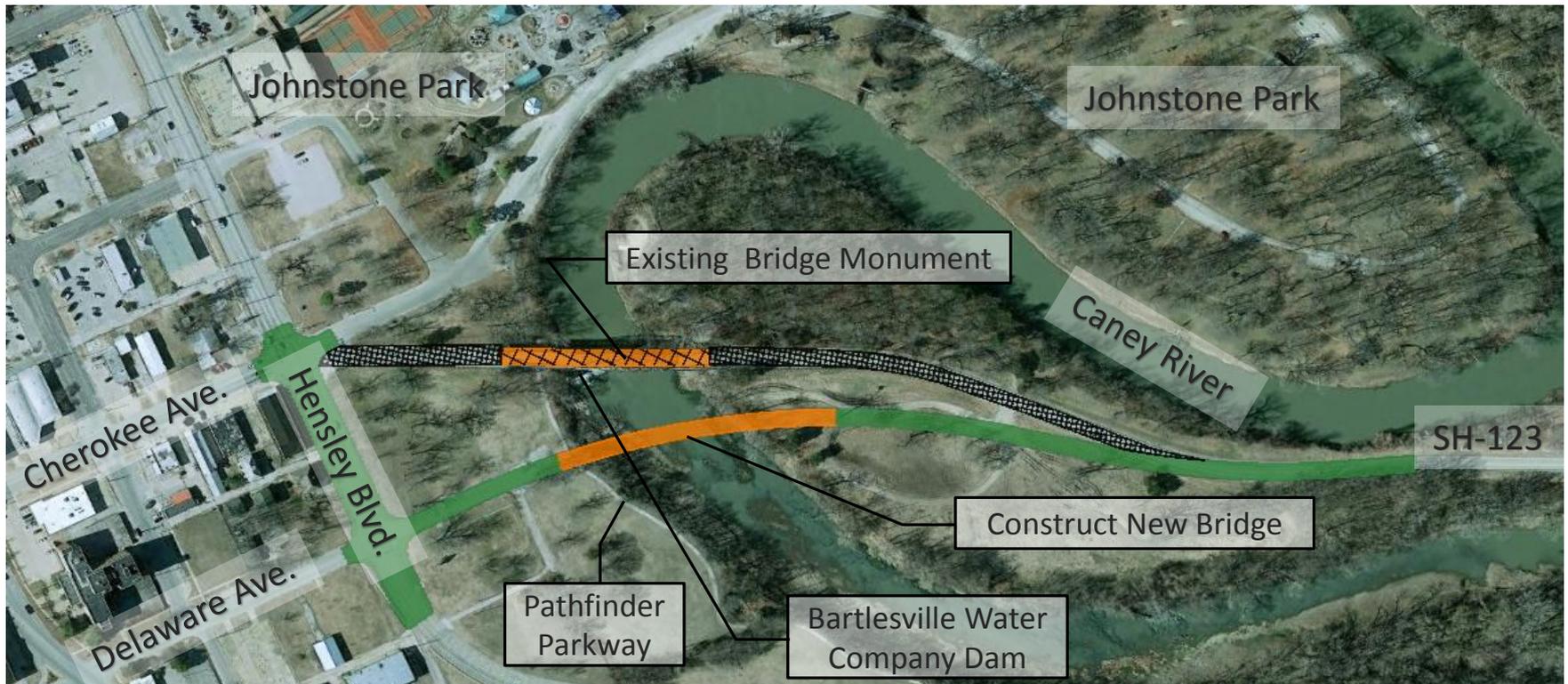


Alignment Option D

- Option D Impacts
 - Historic Bridge Remains In Place
 - Rehabilitate Existing Bridge for Pedestrian Traffic
 - Roadway Open During Construction
 - Historic Dam is Not Adversely Effected
 - Moderate Impact to Johnstone Park
 - 4.9 Acres East of SH-123 for New Roadway
 - Estimated Bridge Rehabilitation Cost is \$2.6 Million
 - Estimated New Bridge Construction is \$3.5 Million
 - Estimated New Roadway Construction Cost is \$3.0 Million
 - Total Estimated Construction Cost is \$9.1 Million

Alignment Option E

- Construct New Alignment One Block East
- Construct New Bridge along New Alignment
- Existing Bridge to Remain As Monument



Alignment Option E

- Option E Impacts
 - Historic Bridge Remains In Place
 - Leave in Place as Monument
 - Roadway Open During Construction
 - Historic Dam is Not Adversely Effected
 - Moderate Impact to Johnstone Park
 - 4.9 Acres East of SH-123 for New Roadway
 - Estimated Bridge Rehabilitation Cost is \$2.6 Million
 - Estimated New Bridge Construction is \$3.5 Million
 - Estimated New Roadway Construction Cost is \$2.3 Million
 - Total Estimated Construction Cost is \$8.4 Million

Alignment Option F

- Construct New Alignment About One Half Mile East
- Construct New Bridge along New Alignment
- Existing Bridge to Remain As Monument
- Agreement with City Required

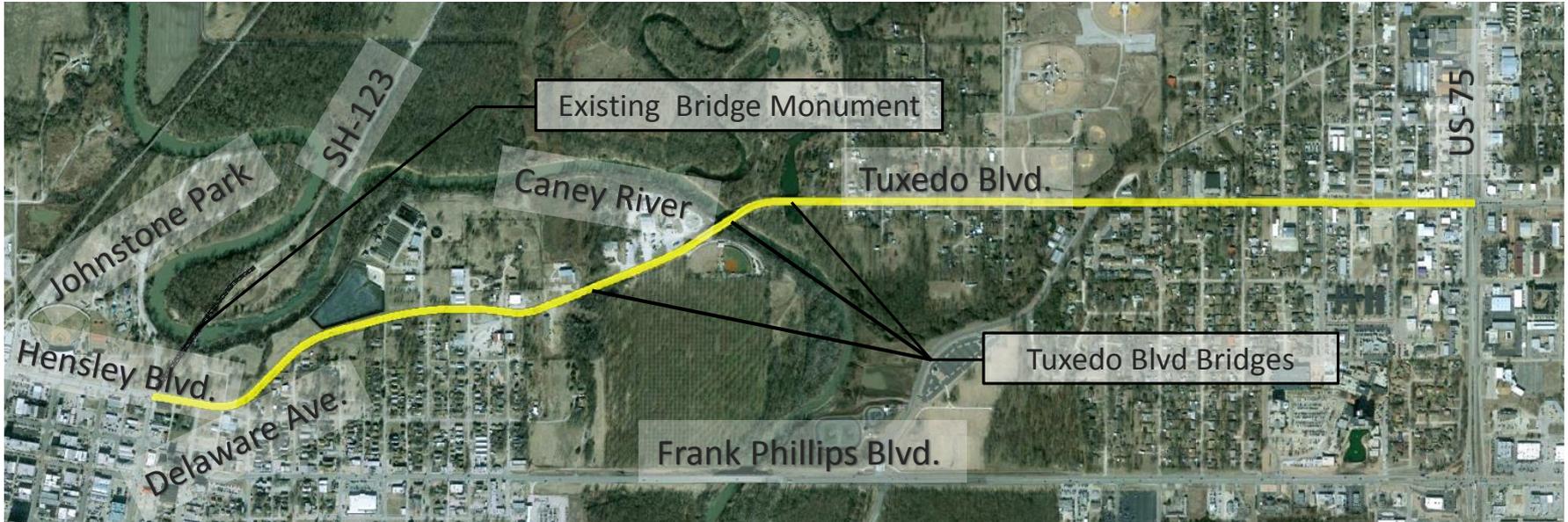


Alignment Option F

- Option F Impacts
 - Historic Bridge Remains In Place
 - Leave in Place as Monument
 - Roadway Open During Construction
 - Historic Dam is Not Adversely Effected
 - No Impact to Johnstone Park
 - Wetland Impact of 10.5 Acres
 - Estimated Bridge Rehabilitation Cost is \$2.6 Million
 - Estimated New Bridge Construction is \$3.5 Million
 - Estimated New Roadway Construction Cost is \$5.1 Million
 - Total Estimated Construction Cost is \$11.2 Million

Alignment Option G

- Realign SH-123 along Tuxedo Boulevard to US-75 intersection
- Rehabilitate Existing Bridges along Tuxedo Boulevard
- Existing SH-123 Bridge to remain as monument
- SH-123 to Remain as a Local Road without Bridge Crossing
- Agreement with City Required



Alignment Option G

- Option G Impacts
 - Historic Bridge Remains In Place
 - Leave in Place as Monument
 - Existing SH-123 Remains as a Local Road without a Bridge Crossing
 - 1 Bridge and 3.3 Miles Removed from the ODOT Highway System
 - Tuxedo Avenue Resigned as SH-123
 - 4 New Bridges and 2.1 Miles Added to the ODOT Highway System
 - Roadway Open During Construction
 - Historic Dam is Not Adversely Effected
 - No Impact to Johnstone Park
 - Estimated SH-123 Bridge Rehabilitation Cost is \$2.6 Million
 - Estimated Tuxedo Boulevard Bridge Rehabilitation is \$6.6 Million
 - Estimated Tuxedo Boulevard Rehabilitation Cost is \$8.8 Million
 - Total Estimated Construction Cost is \$18.0 Million

Alignment Option W

- Construct New Alignment Offset to the West
- Construct New Bridge along New Alignment
- Existing Bridge to Remain As Monument



Alignment Option W

- Option W Impacts
 - Historic Bridge Remains In Place
 - Leave in Place as Monument
 - Roadway Open During Construction
 - Historic Dam is Not Adversely Effected
 - Significant Impact to Johnstone Park
 - 2.5 Acres West of SH-123 for New Roadway
 - Estimated Bridge Rehabilitation Cost is \$2.6 Million
 - Estimated New Bridge Construction is \$3.5 Million
 - Estimated New Roadway Construction Cost is \$1.5 Million
 - Total Estimated Construction Cost is \$7.6 Million
 - Not currently being considered due to Park impacts and City Coordination

Alignment Summary

Alignment Option	Existing Bridge	Existing Dam	Johnstone Park Impact	Wetland Impact	Construction Traffic	Estimated Total Construction Cost	
A	Existing Alignment New Construction	Removed	Adversely Effected	Low 2.7 Acres	Low Potential	Road Closed	\$ 5.0 Million
B	Existing Alignment Rehabilitation	Rehabilitated (Two-Way)	Not Adversely Effected	None	Low Potential	Road Closed	\$ 7.5 Million
C	Existing Alignment One-Way and New Alignment One-Way	Rehabilitated (One-Way)	Not Adversely Effected	Moderate 4.9 Acres (East)	Low Potential	Road Closed	\$ 10.9 Million
D	New Alignment One Block East	Rehabilitated (Pedestrian Only)	Not Adversely Effected	Moderate 4.9 Acres (East)	Low Potential	Road Open	\$ 9.1 Million
E	New Alignment One Block East	Remain (Monument)	Not Adversely Effected	Moderate 4.9 Acres (East)	Low Potential	Road Open	\$ 8.4 Million
F	New Alignment Half Mile East	Remain (Monument)	Not Adversely Effected	None	High Potential	Road Open	\$ 11.2 Million
G	Sign SH-123 along Tuxedo Blvd. Existing SH-123 to Remain	Remain (Monument)	Not Adversely Effected	None	Low Potential	Road Open	\$ 18.0 Million
W	New Alignment About 150 Feet West	Remain (Monument)	Not Adversely Effected	Significant 2.5 Acres (West)	Low Potential	Road Open	\$ 7.6 Million

Option W is not currently being considered due to the Park Impacts and the City coordination.

An Agreement with the City of Bartlesville is required for the existing SH-123 Bridge to Remain as a Pedestrian Bridge or Monument.