



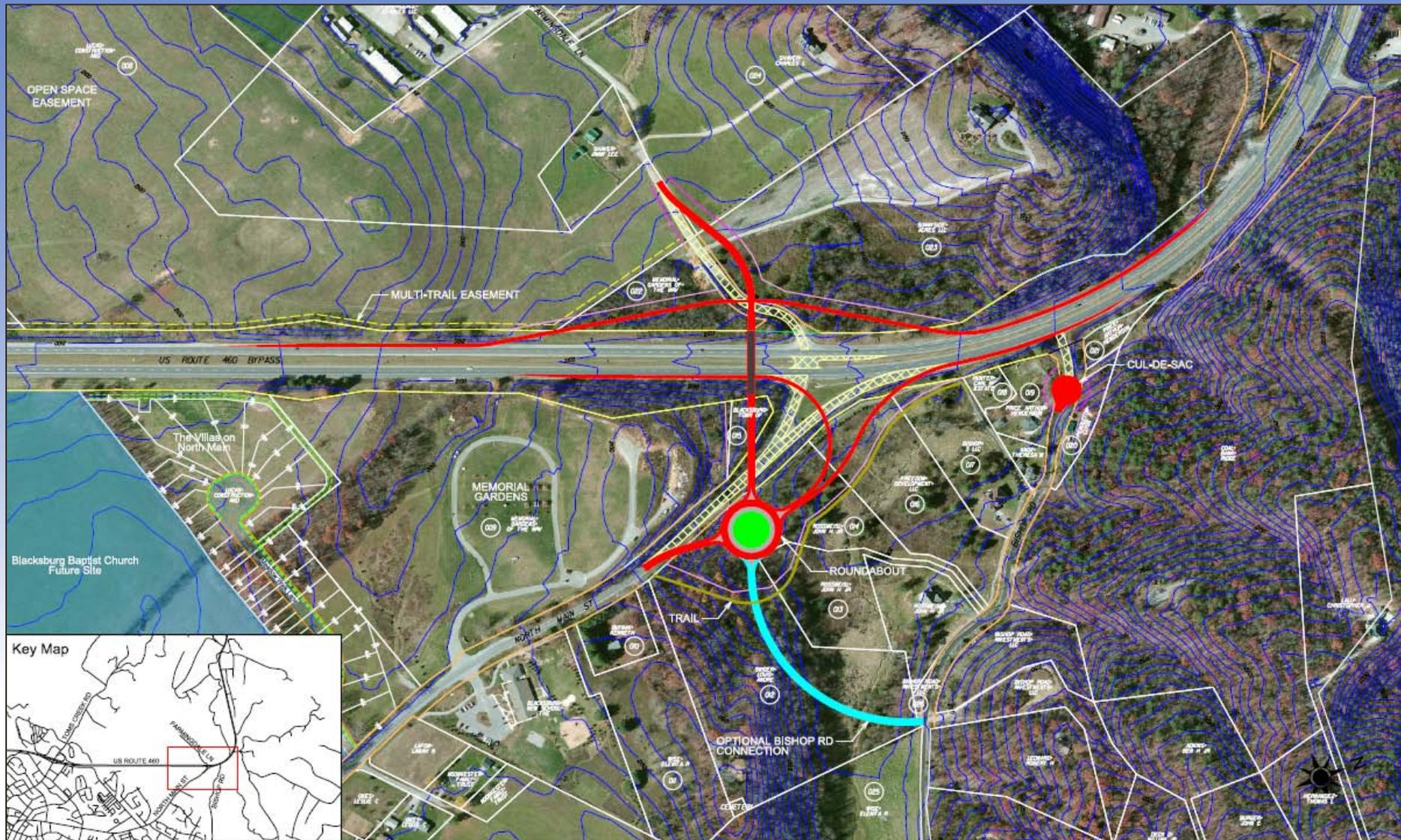
North Main Street Intersection Improvements at Route 460 Bypass

Town Council Work Session
August 16th, 2016

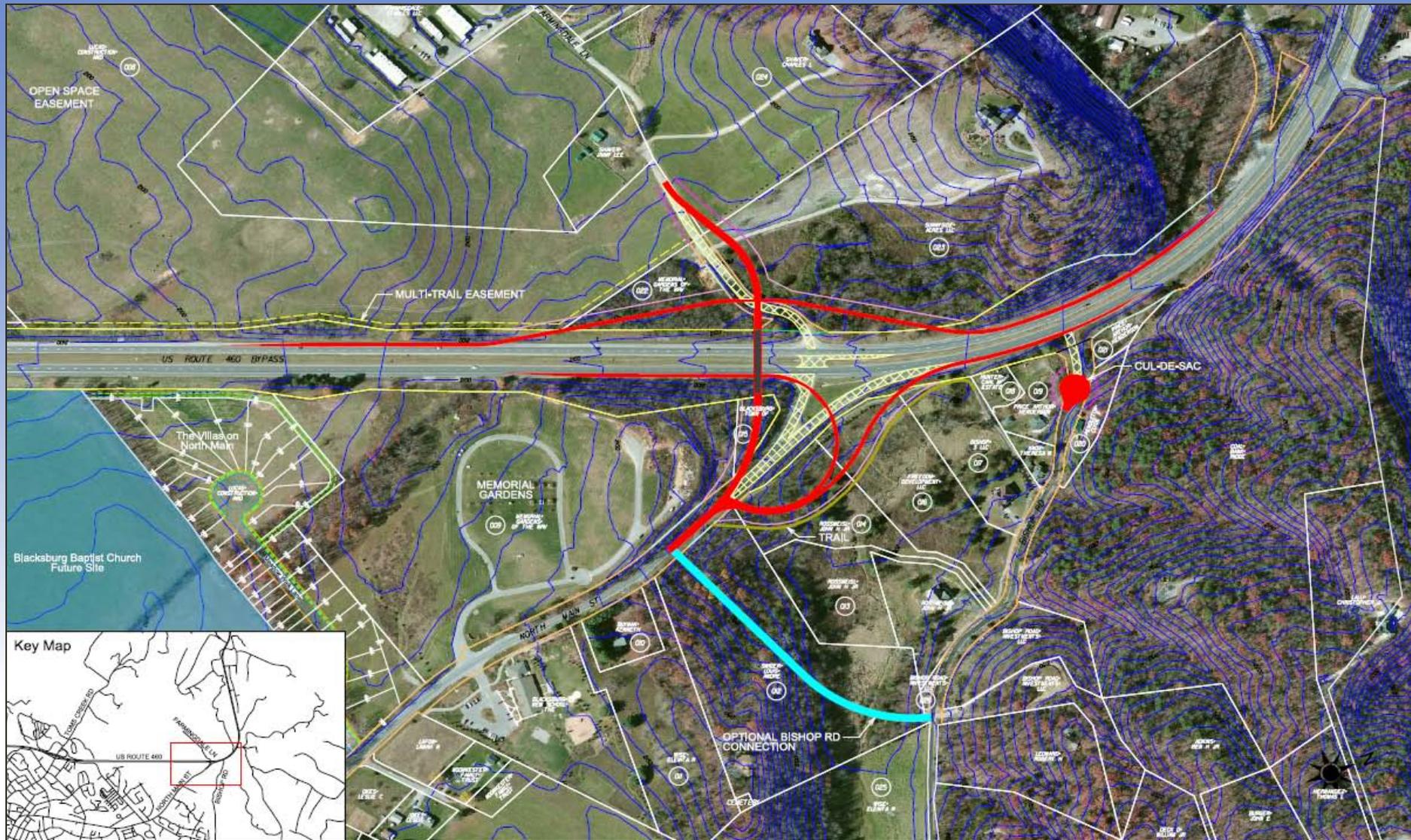
Schedule To Date

- June 27, 2016 – Project Kick-Off Meeting
- July 1, 2016 – Brainstorming Session to establish draft alternatives
- July 13, 2016 – Meeting to review initial draft alternatives
- July 25, 2016 – Public Meeting to present draft alternatives (alternatives 1-4)
- August 2, 2016 – Work session with Town Council to discuss draft alternatives and input from the public meeting
- August 9, 2016 – Town Council Meeting to present alternatives and Draft Technical Memorandum

Alternative 1



Alternative 3



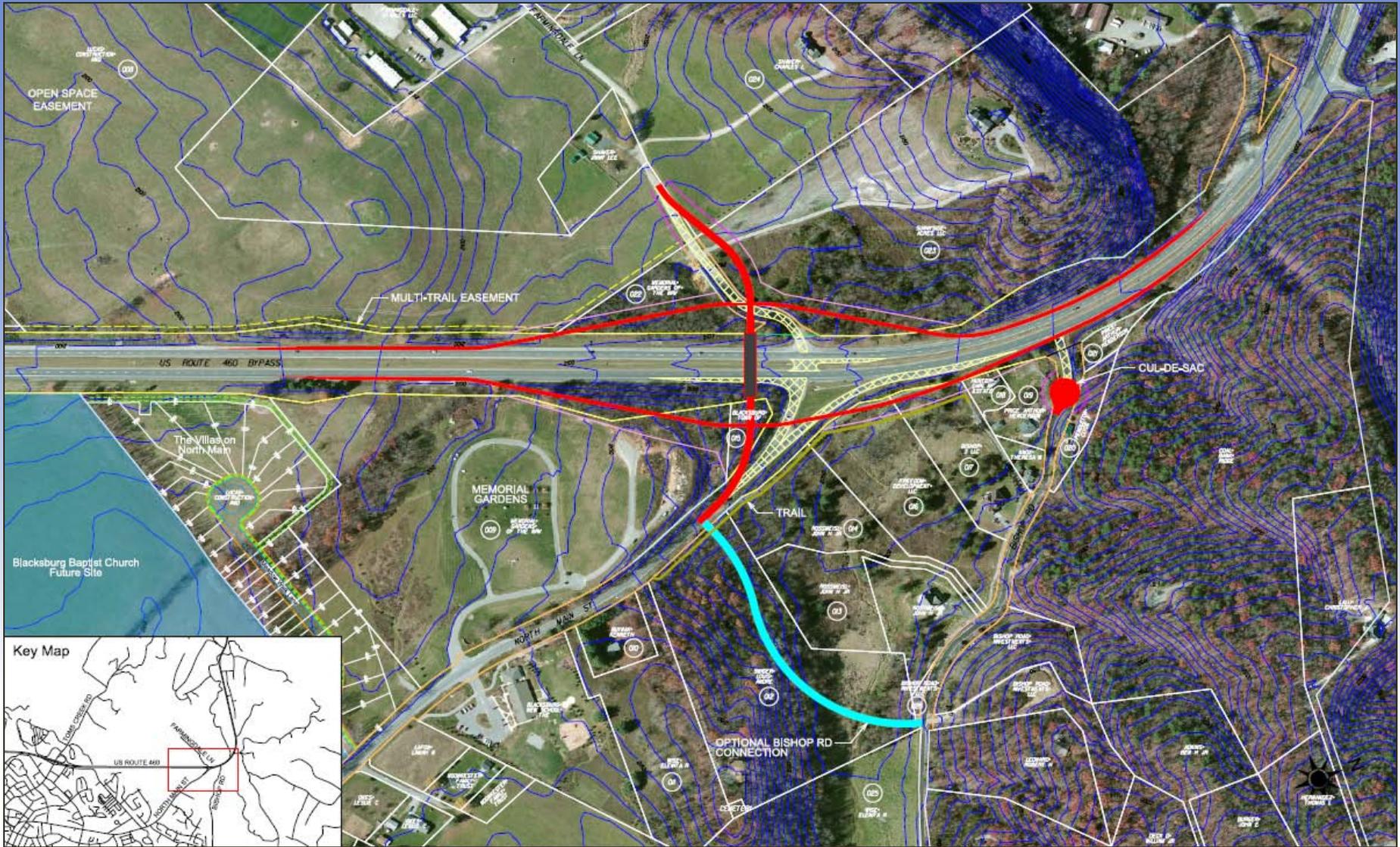
Additional Costs for Alternative 1 vs. 3

Cost Factors:

- Roundabout
- Earthwork
- Pavement
- Drainage/SWM
- Retaining Walls
- Stream Impacts
- Right of Way Impacts

Total Additional Cost For Alternative 1: \$ 2,200,000

Alternative 2



Additional Costs for Alternative 3 vs. 2

Cost Factors:

- Bridge Length
- Earthwork
- Pavement
- Drainage/SWM
- Retaining Walls
- Stream Impacts
- Right of Way Impacts

Total Additional Cost For Alternative 3: \$ 1,550,000

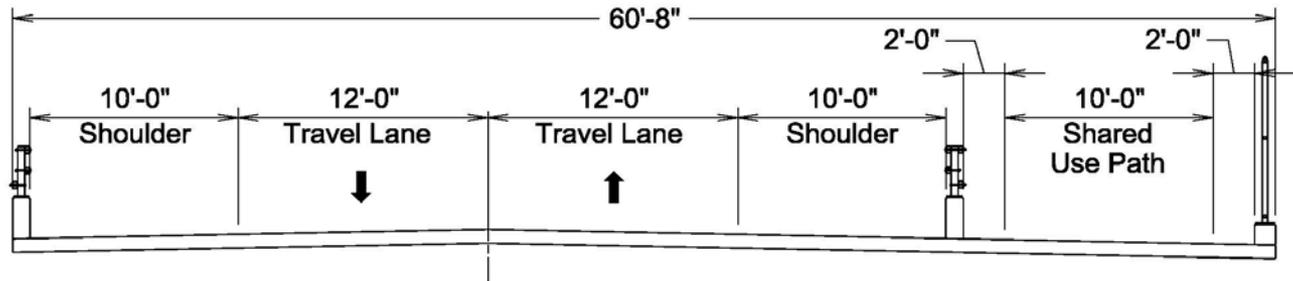
Additional Costs for Alternative 4 vs. 2

Cost Factors:

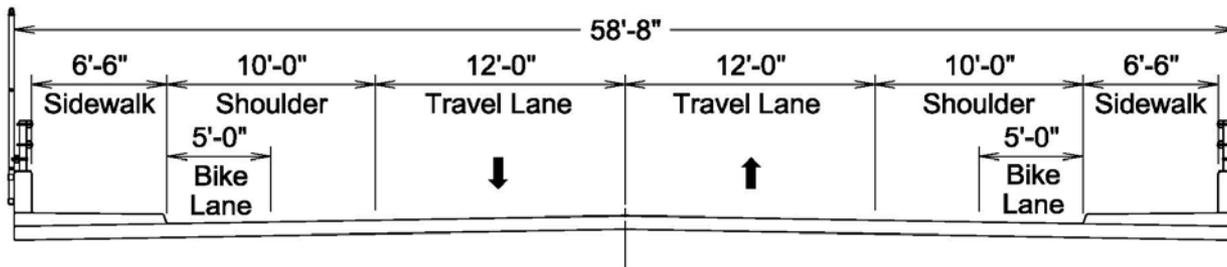
- Main Street Connector
- Intersection Improvements for Farmingdale Lane
- Intersection Improvements at Vinyard Avenue
- Sound Walls
- Right of Way Impacts
- Retaining Walls (Req'd for Alt. 2 but not Alt. 4)

Total Additional Cost For Alternative 4: \$ 4,800,000

Bridge Typical Sections



BRIDGE SECTION WITH SHARED USE PATH



BRIDGE SECTION WITH BIKE LANES AND SIDEWALKS

Cost Summary

Base Alternative Cost Summary

	Additions to Base Costs
Alternative 2	N/A
Alternative 3	\$ 1,550,000
Alternative 1	\$ 3,750,000
Alternative 4	\$ 4,800,000

Cost Summary of Optional Improvements

	Additional Cost
Multi-Use Path on Bridge	\$ 236,000
Bishop Road Connector	\$ 3,300,000
Frontage Road to Coal Bank Hollow	\$ 11,900,000
Frontage Road to Farmingdale (Alternative 4)	\$ 3,700,000

Interim Improvements

At the request of the Town, concepts for interim improvements are currently being developed to enhance the safety of the intersection on a short term basis.

Schedule Ahead

- August 16, 2016 – Work Session with Town Council to establish a preferred alternative
- August 23, 2016 – Town Council Meeting to obtain final resolution for the preferred alternative
- September 12, 2016 – Final Technical Memorandum submitted
- September 30, 2016 – SMART SCALE submission deadline



Discussion and Questions

Smart Scale Factor Areas

- Safety
- Congestion Mitigation
- Accessibility
- Environment
- Economic Development
- Estimated Cost

Additional Considerations

- Right of Way and property impacts
- Public input and stakeholder feedback

SMART SCALE Timeline and Funding

- September 30, 2016 – Applications due statewide
- October to January 2017 – Screening and Scoring of Applications
- January 2017 – Scores released to CTB and public
- February to April – CTB considers evaluated projects for inclusion in Six Year Improvement Program (SYIP)
- April to May – CTB holds SYIP Public Hearings to gather input. Release Draft SYIP
- June 2017 – CTB Adopts final SYIP
- Funding:
 - Previous Round - \$883M Statewide, \$85M Salem District
 - Current Round – Anticipate no more than half of the last round