

JOHNSON CITY MTPO
Minutes of the Executive Board / Executive Staff Meeting
Friday, August 18, 2017 at 10:00 a.m.
137 West Market Street, Johnson City, TN
Johnson City Transit Center, Training Room

Executive Board Present

The Honorable Mayor Irene Wells, Town of Bluff City
Jerome Kitchens for the Honorable Mayor Curt Alexander, City of Elizabethton
The Honorable Vice Mayor Jenny Brock for the Honorable Mayor David Tomita, City of Johnson City,
Chairman
Bob Browning for the Honorable Mayor Kelly Wolfe, Town of Jonesborough
Mike Housewright for the Honorable Mayor Johnny Lynch, Town of Unicoi
The Honorable Mayor Leon Humphrey, Carter County
The Honorable Mayor Daniel Eldridge, Washington County
Troy Ebbert for the Honorable Governor Bill Haslam, State of Tennessee

Executive Board Not Present

John Deakins, Jr., Tennessee County Highway Officials Association

Executive Staff Present

The Honorable Mayor Irene Wells, Town of Bluff City
Jerome Kitchens, City of Elizabethton
M. Denis Peterson, City of Johnson City
Bob Browning, Town of Jonesborough
Mike Housewright, Town of Unicoi
Jeff Rawles for Eldonna Janutolo, Johnson City Transit
Roger Colbaugh, Carter County Highway Department
Chris Craig, First Tennessee Development District
Troy Ebbert, Tennessee Department of Transportation

Executive Staff Not Present

John Deakins, Jr., Washington County Highway Department

Others Attending

Glenn Berry, Johnson City MTPO
Mary Butler, Johnson City MTPO
Preston Elliott, RPM Transportation Consultants
Ashley Davies, Tennessee Department of Health
Cory Osborne, First Tennessee Development District
Jordan Livesay, Tennessee Department of Transportation
Matthew Balogh, City of Elizabethton
Angie Carrier, City of Johnson City
Matthew Marley, City of Johnson City
Jason Carder, Mattern & Craig

Summary of Motions:

- **Approved** – Minutes from March 17, 2017;
- **Approved** – Minutes from March 27, 2017;
- **Approved – Resolution 2017-04** – Approved resolution to adopt the Johnson City MTPO Fiscal Year 2018 Unified Planning Work Program.

Call to Order: Meeting called to order at 10:05 a.m. by the Chairman, the Honorable Vice Mayor Jenny Brock.

Agenda Item 1: Chairman Vice Mayor Brock proceeded to ask if there were any comments from the public. There were no comments from the public attending the meeting.

Agenda Item 2: The minutes from the March 17, 2017 meeting were reviewed.

The Honorable Mayor Daniel Eldridge made a motion for the board to approve. The Honorable Mayor Leon Humphrey seconded the motion. All approved. **Motion carried.**

Agenda Item 3: The minutes from the March 27, 2017 meeting were reviewed.

Mr. M. Denis Peterson made a motion for the board to approve. Mr. Bob Browning seconded the motion. All approved. **Motion carried.**

Agenda Item 4: Consider approval of Resolution 2017-04 to adopt the Fiscal Year 2018 Unified Planning Work Program.

Mr. Berry proceeded to show a presentation detailing past achievements from the FY 2017 Unified Planning Work Program (UPWP). Data has been received from the 3D elevation program and examples were given on how the data is being used. Elizabethton is using the building footprints to analyze a potential road widening project. Johnson City is completing an initial roadway survey. Mayor Eldridge said Washington County was using the data to assist in the development of industrial land. Mr. Berry said that it is important to document how this data was used. The cost was split among the jurisdictions, with 80% covered with federal funds.

Mr. Berry gave an update on Interstate 26 Exit 17 (Boones Creek Road Exit). He and other staff from Johnson City met with TDOT Region 1 staff in Knoxville. This project remains the top priority for the Johnson City MTPO and the Region 1 staff is finalizing the right-of-way phase and trying to secure funds for construction.

Mr. Troy Ebbert introduced Ms. Ashley Davies from the Tennessee Department of Health. Ms. Davies informed the Board of her role in the Health Department and that grant funds are available to the community for healthy initiatives. She would like to be more involved with resurfacing projects in the region and the possibility of adding a bike lane.

Mr. Berry thanked Ms. Davies for speaking and proceeded to update the Board on the State of Tennessee exploring the implementation of an E-TIP. He also explained the tasks for the upcoming fiscal year of 2018. The staff will continue to prioritize work on the Metropolitan Transportation Plan (formerly Long Range Transportation Plan), which is due in March 2018. The MTPO staff will also be working closely with TDOT staff on performance measures and performance targets. New planning rules will require that future projects contribute to meeting specific performance targets. The consensus of small MPOs in Tennessee is to adopt the state's performance targets. Some of the large urban areas may create their own targets. TDOT staff will present at the next meeting about this topic.

Mr. Berry explained that the MTPO staff will be updating the website to meet current web standards and make it more mobile friendly.

Mr. Troy Ebbert made a motion for the board to approve the resolution to adopt the Fiscal Year 2018 Unified Planning Work Program for the Johnson City MTPO. Mayor Wells seconded the motion. All approved. **Motion carried.**

Agenda Item 5: Other Business – Presentation by Mr. Preston Elliott, KCI Technologies, on the progress of the Metropolitan Transportation Plan (formerly Long Range Transportation Plan).

Mr. Elliott started off the presentation by giving an update on the progress that has been made so far on the Metropolitan Transportation Plan. He handed out the following documents (they are attached at the end of the minutes):

- Review of Goals & Objectives from 2040 Johnson City Transportation Plan to FAST Act Planning Factors and TDOT's LRTP
- Project Prioritization Criteria
- 2045 MTP Candidate Project List

The three documents were handed out so that members can take the time to review them before considering endorsing them at the next meeting. The goals and objectives will be updated to comply with the latest planning rules implemented in the FAST Act. The project prioritization criteria will rank the candidate projects according to their scores. Mr. Elliott also reviewed the projected population and employment growth in the region. Mr. Peterson questioned the low growth rate and that such a slow population growth will impact funding to the region. Mayor Eldridge said that the communities should be concerned about such a low rate. Mr. Elliott will provide more information at the next meeting about the methodology for calculating the growth rate.

Adjourn: There being no further business, the meeting was adjourned at 10:55 a.m.

2045 Johnson City MTPo Metropolitan Transportation Plan
Review of Goals & Objectives from 2040 Johnson City Transportation Plan to FAST Act Planning Factors and TDOT's LRTP

| Proposed 2045 Johnson City Metropolitan Transportation Plan | FAST Act (2015) | | TDOT's 25-Year Long-Range Transportation Plan (2015) Guiding Principles |
|---|--|--|--|
| | Planning Factors | National Goals | |
| <p>Goal #1: Improve Safety and Security throughout the Transportation System of the MTPo Area</p> <ul style="list-style-type: none"> Objective: Encourage partnerships with other transportation and non-transportation agencies to enhance transportation safety and security Objective: Reduce secondary traffic accidents Objective: Establish initiatives (projects and programs) to improve the safety and security of vulnerable roadway users (e.g. pedestrians, cyclists, transit riders, and the young and old) | <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> | <p>Safety - Achieve a significant reduction in traffic fatalities and serious injuries on all public roads.</p> | <p>Maximize Safety and Security Reduce injuries and fatalities in all modes of transportation; minimize construction-related safety incidents; improve disaster and extreme weather preparedness and incident response.</p> <p>Build Partnerships for Sustainable and Livable Communities Provide early and ongoing opportunities for broad public input on plans and programs; work closely with local public and private planning efforts; proactively coordinate land use and transportation planning to optimize the efficiency and long term viability of the transportation system.</p> |
| <p>Goal # 2: Reduce Traffic Congestion along Major Routes of the MTPo Area</p> <ul style="list-style-type: none"> Objective: Reduce travel delays between major areas of attractions in the MTPo study area Objective: Seek cost-effective management solutions and new technologies as a means of addressing congestion, reducing transportation delay, <u>improving travel time reliability</u>, and improving system operations Objective: Increase transit and other transportation demand management opportunities Objective: Enhance the flow of raw materials and manufactured products | <p>Increase accessibility and mobility of people and freight.</p> <p>Promote efficient system management and operation.</p> | <p>Congestion reduction - Achieve a significant reduction in congestion on the National Highway System.</p> <p>System reliability - Improve the efficiency of the surface transportation system.</p> | <p>Provide for the Efficient Movement of People and Freight Deliver an integrated, multimodal transportation system that optimizes the movement of people and goods by providing greater access to transportation services for all people and by building better connections among different modes of transportation.</p> |
| <p>Goal # 3: Promote Economic Growth and Livability by Enhancing the Transportation System for the MTPo Area</p> <ul style="list-style-type: none"> Objective: Maintain what we have – take a “state of good repair” approach to our community’s transportation assets Objective: Remove obstacles to economic growth through improved transportation facilities and the integration and connectivity of the transportation system, across and between modes, for people and freight thus allowing for the continued expansion of the business community Objective: Promote alternative forms of transportation (such as walking, biking, and transit) where possible Objective: Seek improvement options and strategies which minimize adverse impacts <u>of surface transportation</u> to historical, social, cultural, and natural environments, <u>including stormwater impacts</u>, and <u>reduce transportation impacts on air-quality</u> <u>promote reductions in transportation-related GHG emissions</u> | <p>Emphasize the preservation of the existing transportation system.</p> <p><u>Improve the resiliency of the transportation system and reduce or mitigate stormwater impacts of surface transportation</u></p> <p>Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.</p> | <p>Infrastructure condition - Maintain the highway infrastructure asset system in a state of good repair.</p> <p>Environmental sustainability - Enhance the performance of the transportation system while protecting and enhancing the natural environment.</p> | <p>Preserve and Manage the Existing System Balance maintenance and preservation needs with critical capacity enhancements and operations. Optimize system capacity and safety through cost effective management and new technologies.</p> <p>Protect Natural, Cultural and Environmental Resources Responsibly plan and manage the transportation system to maintain the integrity of communities, historical sites and the natural environment, minimize and mitigate impacts of transportation projects, and develop a transportation network that improves congestion and addresses air quality issues.</p> |
| <p>Goal # 4: Enhance Regional Access to and from the MTPo Area</p> <ul style="list-style-type: none"> Objective: Maintain and improve access to regional areas outside of the MTPo study area Objective: Support transportation investments and policies that work to create jobs and improve access to people, <u>tourism</u>, places, and goods while embracing access management and corridor management strategies that preserve the long-term functionality of a roadway’s capacity and safety Objective: Strategically target transportation investments to areas supportive and conducive to growth and redevelopment initiatives | <p>Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.</p> <p><u>Enhance travel and tourism</u></p> <p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> | <p>Freight movement and economic vitality - Improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.</p> <p>Reduced project delivery delays - Reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies’ work practices.</p> | <p>Support the State’s Economy Invest in transportation infrastructure that advances quality economic development and redevelopment, economic competitiveness, tourism, and increased access to people, places, goods and services within and through the State.</p> <p>Emphasize Financial Responsibility Provide accountability; maximize Tennessee’s share of federal transportation funding; develop alternative funding strategies; select projects based on identified regional needs; allow flexibility in local management of projects where feasible</p> |

Project Prioritization Criteria
Draft 8/18/17

| Priority | Total # Points | Measure |
|--|----------------|--|
| Safety 25 points | 10 | Number of auto crashes along segment in 5-year period |
| | 5 | Number of bike/pedestrian crashes along segment in 5-year period |
| | 5 | Existing crash rate along segment in 5-year period |
| | 5 | Low-volume, narrow streets (<10 foot lanes, <2000 AADT) |
| Operational Efficiency and Accessibility 35 points | 10 | LOS improved between 2015 and 2045 E+C |
| | 5 | LOS improved between 2045 E+C and 2045 vision run |
| | 3 | Traffic signal projects |
| | 2 | Creates parallel facility/system redundancy |
| | 5 | Improves existing facility without expanding (maintenance) |
| | 5 | Improves connectivity of system |
| | 5 | Population growth surrounding project 2015-2045 |
| Active Transportation 15 points | 5 | Proximity to non-motorized trip generators |
| | 5 | Number of above average transit-dependent populations touched by project (65+, low income, zero-auto households) |
| | 5 | Project lies on route overlapping with non-motorized improvement |
| Environmental 10 points | 5 | Number of challenging areas the project touches (floodplains, historical areas, steep slopes, and parks) |
| | 5 | Negligible impact on air quality |
| Economic 15 Points | 5 | Percent of trucks in 2045 E+C |
| | 3 | Within 1/2 mile of freight-dependent industries |
| | 5 | Employment Growth Surrounding Project 2015-2045 |
| | 2 | Improves access to identified tourist destinations |

**Johnson City MTPO
2045 MTP Candidate Project List**

| 2045 MTP # | Jurisdiction | Roadway | From | To | Length (Miles) | Federal Functional Classification | Type of Improvement | Project Description |
|------------|---------------|-------------------------------|-------------------------------|---|----------------|-----------------------------------|---------------------|--|
| 1 | Johnson City | I-26 | I-81 | Bobby Hicks Hwy (SR 75) | 3.7 | Interstate | Widening | Widen existing 4 lane interstate to 6 lanes |
| 2 | Johnson City | I-26 | Bobby Hicks Hwy (SR 75) | Boones Creek Rd (SR 354) | 3.7 | Interstate | Widening | Widen existing 4 lane interstate to 6 lanes |
| 3 | Johnson City | I-26 | Boones Creek Rd (SR 354) | N Roan St (US 11E) | 3.4 | Interstate | Widening | Widen existing 4 lane interstate to 6 lanes |
| 4 | Johnson City | I-26 | N Roan St (US 11E) | US 321 | 3.7 | Interstate | Widening | Widen existing 4 lane interstate to 6 lanes |
| 5 | Johnson City | Boones Creek Rd (SR 354) | I-26 | Highland Church Rd | 2.2 | Minor Arterial | Widening | Widen existing 2 lane roadway to 4 lanes |
| 6 | Washington Co | Boones Creek Rd (SR 354) | Highland Church Rd | Jonesborough Bypass | 2.9 | Minor Arterial | Widening | Widen existing 2 lane roadway to 4 lanes |
| 7 | Jonesborough | Boones Creek Rd (SR 354) | Jonesborough Bypass | US 11E | 1.2 | Minor Arterial | Widening | Widen existing 2 lane roadway to 4 lanes |
| 8 | Jonesborough | Jonesborough Bypass | Boones Creek Rd (SR 354) | US 11E | 2.7 | Proposed Minor Arterial | New Road | Construct new 3 lane roadway |
| 9 | Johnson City | N. State of Franklin (SR 381) | I-26 | Knob Creek Rd | 1.0 | Principal Arterial | Widening | Widen existing 4 lane roadway to 6 lanes |
| 10 | Johnson City | N. State of Franklin (SR 381) | Knob Creek Rd | Indian Ridge Rd | 1.9 | Principal Arterial | Widening | Widen existing 4 lane roadway to 6 lanes |
| 11 | Elizabethton | Elk Ave (SR 67) | Hudson Dr | Lynn Ave (SR 400) | 1.4 | Principal Arterial | Widening | Widen existing 4/5 lane roadway to 6 lanes |
| 12 | Johnson City | Bristol Hwy (SR 34) | N. State of Franklin (SR 381) | MTPO Planning Boundary | 3.1 | Principal Arterial | Widening | Widen existing 4/5 lane roadway to 6/7 lanes |
| 13 | Johnson City | Bristol Hwy (SR 34) | MTPO Planning Boundary | US 19E | 4.5 | Principal Arterial | Widening | Widen existing 4 lane roadway to 6/7 lanes |
| 14 | Johnson City | Roy Martin Rd | Gray Station Rd | Bobby Hicks Hwy (SR 75) | 0.2 | Proposed Collector | Reconstruction | Reconstruct 2 lane roadway addressing geometric issues to align with Roy Martin Rd Ext |
| 15 | Washington Co | Roy Martin Rd Extension | Bobby Hicks Hwy (SR 75) | Free Hill Rd | 1.0 | Proposed Collector | New Road | Construct new 2 lane roadway |
| 16 | Washington Co | Free Hill Rd | Free Hill Rd | Kingsport Hwy (SR 36) | 1.6 | Proposed Collector | Reconstruction | Reconstruct 2 lane roadway addressing geometric issues |
| 17 | Johnson City | Knob Creek Rd* | Mizpath Hills Dr | Boones Creek Rd (SR 354) | 2.0 | Proposed Collector | Widening | Widen existing 2 lane roadway to 4 lanes |
| 18 | Elizabethton | W G St | W Elk Ave (SR 67) | Hudson Dr | 2.0 | Minor Arterial | Reconstruction | Reconstruct existing 2 lane roadway to 3 lanes (adding a center turn lane) |
| 19 | Johnson City | Watauga Rd (SR 400) | Broadway St | E Fairview Ave | 1.1 | Minor Arterial | Reconstruction | Reconstruct existing 2 lane roadway to 3 lanes (adding a center turn lane) |
| 20 | Johnson City | Watauga Rd (SR 400) | E Fairview Ave | Piney Flats Rd | 2.8 | Minor Arterial | Reconstruction | Reconstruct existing 2 lane roadway to 3 lanes (adding a center turn lane) |
| 21 | Washington Co | Bob Jobe Rd Extension | Eastern Star Rd (Bob Jobe Rd) | Ford Creek Rd | 1.5 | Proposed Collector | Reconstruction | Reconstruct 2 lane roadway addressing geometric issues to align with Bob Jobe Rd Ext |
| 22 | Washington Co | Bob Jobe Rd Extension | Ford Creek Rd | Center St | 1.5 | Proposed Collector | New Road | Construct new 2 lane roadway |
| 23 | Johnson City | Hopper Rd | W Market St (US 11E) | Indian Ridge Rd | 0.7 | Proposed Collector | Reconstruction | Reconstruct 2 lane roadway addressing geometric issues to align with Hopper Rd Ext |
| 24 | Johnson City | Hopper Rd Ext | Indian Ridge Rd | Claude Simmons Rd | 1.0 | Proposed Collector | New Road | Construct new 2 lane roadway |
| 25 | Carter Co | Okolona Rd (SR 359) | I-26 | Existing Okolona Rd (SR 359) | 0.7 | Collector | Realignment | Realign existing roadway with interchange to create better access |
| 26 | Washington Co | SR 75 | Boonesboro Rd | MTPO Planning Boundary (i.e. to US 11E) | 12.8 | Collector | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 27 | Washington Co | SR 81 | Jonesborough Bypass | MTPO Planning Boundary (i.e. to I-81) | 14.4 | Minor Arterial | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 28 | Washington Co | Leesburg Rd | US 11E | SR 81 | 3.9 | Collector | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 29 | Washington Co | SR 353 | SR 81 | SR 107 | 13.3 | Collector | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 30 | Washington Co | SR 81 | SR 353 | MTPO Planning Boundary (i.e. to I-26) | 13.8 | Minor Arterial | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 31 | Carter Co | SR 361 | SR 359 | US 19E | 8.9 | Collector | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 32 | Carter Co | Okolona Rd (SR 359) | Milligan Hwy (SR 359) | S Roan St | 1.6 | Collector | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |
| 33 | Washington Co | Highland Church | SR 75 | Boones Creek Rd (SR 354) | 5.3 | Collector | Safety/Geometric | Safety/geometric improvements (including paved shoulder improvements at select locations/intersections as determined thru the project development process) |

*Funded through the IMPROVE Act

**Projects Completed Since 2013 & Committed Improvements
(E+C Network)**

| Project/Route | From/To | Type of Improvement | Improvement Description | Funding Status | Project Status |
|--|--|--------------------------|--|--|-------------------|
| Projects Completed Since Last Plan (2013) | | | | | |
| Kingsport Hwy (SR 36) | SR 354 (Boone Avenue) to SR 75 | Widening | Widen from 2 lanes to 5 lanes | Complete | Complete |
| Gap Creek Road (SR 362) | SR 67 to SR 361 | Reconstruction | Reconstruct & Widen - 2 and 3 lanes | Complete | Complete |
| SR 75 | SR 36 to SR 357 | Widening | Widen from 2 lanes to 5 lanes | Complete | Complete |
| Traffic Signal Upgrades in Johnson City | Intersection/Signalization improvements at 10 locations in Johnson City | Intersection Improvement | Install traffic signals | Complete | Complete |
| Johnson City ITS Project (formerly IVHS) | Select State Routes in Johnson City | ITS | Install ITS (sensors, TOC, etc) for Johnson City Traffic Division | Complete | Complete |
| I-26 Exit 13 (SR 75) | Exit 13 on I-26 (SR 75/ Suncrest Drive/ Bobby Hicks Highway @ I-26) | Interchange Improvement | Interchange modification | Complete | Complete |
| SR 91 and SR 67 Signals | Judge Ben Allen Road @ SR 91; SR 67 @ Williams Avenue in Elizabethton | Intersection Improvement | Install new traffic signals at intersections in Elizabethton | Complete | Complete |
| VA Hospital Connector | West Market Street to VA Hospital | New Roadway | Construct new 2-lane road | Complete | Complete |
| SR 81 & SR 353 (Jonesborough Five Points Intersection) | Intersection of SR 81 with SR 353 with Depot Street in Jonesborough | Intersection Improvement | Construct a roundabout | Complete | Complete |
| Committed Projects | | | | | |
| Traffic Circle for Mountainview Road | Intersection of Mountainview Road and Browns Mill Road | Intersection Improvement | Construct a roundabout | Funded thru CONST | Under CONST |
| SR 381 | Intersection with Indian Ridge Road and Skyline Drive | Intersection Improvement | Add turn lanes, bridge rehabilitation | Funded thru CONST | Under CONST |
| I-26 Exit 24 (SR 67)* | Exit 24 on I-26 (SR 67/ University Parkway @ I-26) | Interchange Improvement | Ramp Modification | Funded thru CONST | Under CONST |
| Knob Creek Road Extension | West of Mizpah Hills Drive to Marketplace Boulevard | Reconstruction | Construct a new 5 lane (overpass crossing CSX RR) | Funded thru ROW in 2016 | Under Development |
| SR 91 Extension (formerly Elizabethton Connector)* | US 19E to US 321 | Reconstruction | Add center turn lane along the 4-lane undivided portion of West Elk Avenue from Holly Lane to North Roan Street. Sidewalk improvements and repaving of SR 91 from West G Street to SR 37 (US 19E). | Funded for ROW in 2020 | Under Development |
| I-26 Exit 17 (SR 354)* | Exit 17 on I-26 (SR 354/ Boones Creek Road @ I-26) | Interchange Improvement | Interchange modification | Funded thru ROW. ROW to start in spring 2017 | Under Development |
| Greenline Road | Intersection of Peoples Street and Greenline Road | Intersection Improvement | Intersection Improvement | Funded for PE in 2020* | Not Started |
| Adaptive Signal Control - Phase 1 | SR 381 (North State of Franklin Road) from Knob Creek Road to Browns Mill Road | ITS | Add adaptive signal control on North State of Franklin Road in the vicinity of I-26 to improve safety and reduce congestion. | Funded for PE, CONST in 2019 | Not Started |
| Adaptive Signal Control - Phase 2 | Systemwide deployment throughout Johnson City | ITS | Deployment of real-time adaptive signal control technologies | Funded for PE, CONST in 2019 | Not Started |
| Elk River Bridge Repair | Elk Avenue Bridge over Doe River | Bridge Rehabilitation | Repair and rehab the bridge due to deterioration | Funded for PE 2017, CONST in 2018 | Under Development |
| Signalization Improvements for Elizabethton at Two Intersections | SR067 (Elk Ave) and Milligan Hwy/ SR067 (Elk Ave) and Mill St | Intersection Improvement | Upgrade and install traffic signals | Funding for PE, CONST in 2017 | Under Development |
| SR 34 at Industrial Park Road Traffic Signal Upgrade | Intersection of SR 34 (US 11E/19W) at Industrial Park Road | Intersection Improvement | Upgrade traffic signals | Funded thru PE, CONST in 2017 | Under Development |
| Traffic Signal for State of Franklin Road and Harris Dr | Intersection of SR 381 (State of Franklin Road) and Harris Dr | Intersection Improvement | Install traffic signals | Funded for PE, CONST in 2017 | Under Development |
| Traffic Signal Upgrades at various locations in Elizabethton | Intersection/Signalization improvements at various intersections in Elizabethton | Intersection Improvement | Upgrade and install traffic signals at various intersections to improve safety and congestion | Funded for PE, CONST in 2018 | Not Started |
| SR 34 at SR 354 in Jonesborough | Intersection of SR 34 (US 11E) and SR 354 (Boones Creek Road) | Intersection Improvement | Intersection Improvement | Funded thru ROW | Under Development |
| SR 34 Improvements | SR 34 (US 11E) from Jonesborough City Limits to Claude Simmons Road | Reconstruction | Install turn lanes | Funded thru PE-N | Under Development |
| Traffic Signal for SR 36 at Mountainview Road | SR 36 (North Roan Street) at Mountainview Road | Intersection Improvement | Install traffic signals | Funded thru PE-N | Under Development |
| SR 81 at Persimmon Ridge Road Improvements | SR 81 (West Main Street) at Persimmon Ridge Road | Intersection Improvement | Intersection Improvement | Funded thru PE-N | Under Development |
| SR 354 and Bugaboo Springs Road Improvements | SR 354 (Boones Creek Road) at Bugaboo Springs Road | Intersection Improvement | Intersection Improvement | Funded thru PE-N | Under Development |

*Funded through the IMPROVE Act