High Country Rural Planning Organization (RPO)
Municipalities and Counties of
Alleghany, Ashe, Avery, Mitchell, Watauga, Wilkes, and Yancey

*"Serving North Carolina's High Country with Continuing, Cooperative, and Comprehensive Transportation Planning"*

Woodie Young, RTAC Chair | David Graham, Transportation Planner | Brantley Price, RTCC Chair

# RURAL TRANSPORTATION ADVISORY COMMITTEE (RTAC)

**Blue Ridge Energy (BREMCO) Community Room at 2:00 PM on Monday, May 17, 2023.**
**Address: 2491 U.S. Hwy 421 South, Boone, NC 28607**

## Agenda
**May 17, 2023**
**2:00 PM**

**Action Items**

1. Approval of February 15, 2023 Minutes (RTAC Chair)
2. ***Public Hearing for FY 23-24 RPO Planning Work Program (David Graham/RTAC Chair)***
3. Approval of FY 23-24 RPO Planning Work Program (RTAC Chair)
4. ***Public Hearing for Endorsement of Ashe County Comprehensive Transportation Plan Update (David Graham/RTAC Chair)***
5. Endorsement of the Ashe County Comprehensive Transportation Plan Update (RTAC Chair)

**Informational Items**

6. NCDOT Adopt-A-Highway Program (David Graham)
7. Prioritization 7.0 & Draft 2024-2033 STIP Project Development Update (David Graham)
8. Division Engineers' Report (NCDOT Division 11 and Division 13 Representatives)
9. Transportation Planning Division Report (NCDOT Transportation Planning Representative)

**Other Items**

10. Committee Member Comments/Other Business (RTAC Chair)
11. Public Comment (RTAC Chair)
12. Adjournment (RTAC Chair)

***The next regularly scheduled meeting of the RTAC is August 16, 2023 at 2:00 PM.***

*This information is available in Spanish or any other language upon request. Please contact High Country RPO Transportation Planner at (828) 265-5434 ext. 135 or at 468 New Market Blvd. Boone, NC 28607 for accommodations for this request.*

*Esta información está disponible en español o en cualquier otro idioma bajo petición. Por favor, póngase en contacto con High Country RPO Transportación Planner al (828) 265-5434 ext. 135 o en 468 New Market Blvd. Boone, NC 28607 de alojamiento para esta solicitud.*

**High Country RPO**
**Rural Transportation Advisory Committee (RTAC)**
**February 15, 2023**
**Minutes**

The Rural Transportation Advisory Committee held their quarterly meeting, February 15, 2023, at 2pm in the High Country Council of Governments Board Room. The following members were present:

Woodie Young - Avery County
Denise Collier- Town of Burnsville
John Shepherd- Town of Jefferson
Timmy Evans- Alleghany County
Brenda Lyerly, Town of Banner Elk
Mike Inscore, Town of Wilkesboro
Rocky Buchanan- Town of Spruce Pine
Harley Masters- Mitchell County

Others present: Hannah Cook-NCDOT Division 13, Stephen Sparks-NCDOT Division 13, and Michael Poe-NCDOT Division 11.

Guests present: Stoney Greene-Wilkes County, Dean Ledbetter-NCDOT Division 11 & 12, James Upchurch-NCDOT TPD, David Wayne-NCDOT, Kenny Heavner-NCDOT, and Loren Hill-Piedmont Triad Partnership.

The following staff members were present from High Country Council of Governments: David Graham-Transportation Planner, Julie Wiggins-Executive Director, Phil Trew-Planning and Development Director, and Victoria Oxentine-Communications Manager.

**Call to Order**
Chairman Woodie Young read the Ethics Statement and called the meeting to order. Chairman Young recognized and welcomed new members in attendance.

**Approval of November 16, 2022 Minutes**
Woodie Young asked for a motion for approval of the November 16, 2022 minutes. Motion was made by Mike Inscore and seconded by Brenda Lyerly. Motion carried and approved.

**Resolution of Support for US 421 Interstate Designation in Wilkes County**
David Graham, Transportation Planner noted that LeAnn Nixon was under the weather and unable to attend so he presented the Resolution of Support for US 421 Interstate Designation in Wilkes County. Loren Hill with Piedmont Triad Partnership discussed the background, pros, and future steps of the resolution. Mike Inscore made a motion to adopt the Resolution of Support for US 421 Interstate Designation in Wilkes County. Brenda Lyerly seconded the motion. Motion carried.

**Resolutions in Support for NCDOT Feasibility Study Grant Applications**
David Graham, Transportation Planner discussed the purpose of the Feasibility Grant which is to improve and prioritize multimodal transportation. Mr. Graham noted that seven High Country

municipalities applied and four of the seven were awarded including: the Town of Boone, the Town of Burnsville, the Town of West Jefferson, and the Town of Wilkesboro. Mr. Graham explained that the RPO could vote once to adopt all four resolutions of support. Brenda Lyerly made a motion to adopt the Resolutions in Support for NCDOT Feasibility Study Grant Applications. John Shepherd seconded the motion. Motion carried.

**Institute for Transportation Research and Education (ITRE) Presentation**

Kai Monast, Associate Director of Technical Services at ITRE presented a slideshow via Zoom to give an overview of their program and how their work can better support public agencies, such as the RPO. Mr. Monast noted that ITRE's research covers all modes of transportation. ITRE has three focus areas including: applied research, technical services, and training in a variety of program areas.

**Draft 2024-2033 State Transportation Improvement Program (STIP) Update**

David Graham discussed current project highlights and updates and noted that the STIP is scheduled to be adopted in May. Mr. Graham and NCDOT officials discussed timelines of upcoming projects.

**Division Engineers' Report**

Michael Poe gave updates for Division 11 and Hannah Cook gave updates for Division 13.

**Transportation Planning Division Update**

James Upchurch, Engineering Manager discussed Urban Area Boundaries that is coming up is assessed in North Carolina every ten years. Mr. Upchurch noted that they are currently working on the Ashe County Comprehensive Transportation Plan (CTP) and they have had a great turnout of stakeholders and interaction from the public. Mr. Upchurch also noted that NCDOT works with ITRE often.

**Committee Member Comments/Other Business**

Mike Inscore asked about wider shoulders on the road for increased bicycle safety.

**Public Comment**

There were no public comments.

**Adjournment**

With there being no other business or comments, Harley Masters made a motion to adjourn the meeting. Brenda Lyerly seconded the motion. Motion carried.

_____ _____

Woodie Young, Chair David Graham, Secretary

FY 2023 (July 1, 2023-June 30, 2024)
PLANNING WORK PROGRAM
ANNUAL FUNDING SOURCES TABLE
High Country RPO

| TASK CODE | WORK CATEGORY | RPO PROGRAM FUNDS | | | |
|---|---|---|---|---|---|
| | | LOCAL 20% | State 0% | FEDERAL 80% | TOTAL |
| **I. DATA COLLECTION AND ASSESSMENT** | | | | | |
| I-1 | DATA COLLECTION AND ASSESSMENT | $ 1,600 | $ - | $ 6,400 | $ 8,000 |
| I-1.1 | Highway | | | | |
| I-1.2 | Other Modes | | | | |
| I-1.3 | Socioeconomic | | | | |
| I-1.4 | Title VI | | | | |
| **II. TRANSPORTATION PLANNING** | | | | | |
| II-1 | COMPREHENSIVE TRANSPORTATION PLAN (CTP) | $ 5,500 | $ - | $ 22,000 | $ 27,500 |
| II-1.1 | Develop CTP Vision | | | | |
| II-1.2 | Conduct CTP Needs Assessment | | | | |
| II-1.3 | Analyze Alternatives and Environmental Screening | | | | |
| II-1.4 | Develop Final Plan | | | | |
| II-1.5 | Adopt Plan | | | | |
| II-2 | PRIORITIZATION | $ 3,900 | $ - | $ 15,600 | $ 19,500 |
| II-2.1 | Project Prioritization | | | | |
| II-3 | PROGRAM AND PROJECT DEVELOPMENT | $ 1,200 | $ - | $ 4,800 | $ 6,000 |
| II-3.1 | STIP Participation | | | | |
| II-3.2 | Merger / Project Development | | | | |
| II-4 | GENERAL TRANSPORTATION PLANNING | $ 3,500 | $ - | $ 14,000 | $ 17,500 |
| II-4.1 | Regional and Statewide Planning | | | | |
| II-4.2 | Special Studies, Projects and Other Trainings | | | | |
| **III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES** | | | | | |
| III-1 | ADMINISTRATIVE ACTIVITIES | $ 4,948 | $ - | $ 19,794 | $ 24,742 |
| III-1.1 | Administrative Documents | | | | |
| III-1.2 | TCC / TAC Work Facilitation; Ethics Compliance | | | | |
| III-1.3 | Program Administration | | | | |
| **IV. DIRECT COSTS** | | | | | |
| IV-1 | PROGRAMMATIC DIRECT CHARGES | $ 20 | $ - | $ 80 | $ 100 |
| IV-1.1 | Program-wide Direct Costs | | | | |
| IV-2 | ADVERTISING | $ 20 | $ - | $ 80 | $ 100 |
| IV-2.1 | News Media Ads | | | | |
| IV-3 | LODGING, MEALS, INCIDENTALS | $ 440 | $ - | $ 1,760 | $ 2,200 |
| IV-3.1 | Hotel Costs | | | | |
| IV-3.2 | Meal Costs | | | | |
| IV-3.3 | Incidentals | | | | |
| IV-4 | POSTAGE | $ 10 | $ - | $ 40 | $ 50 |
| IV-4.1 | Mailings | | | | |
| IV-5 | REGISTRATION / TRAINING | $ 50 | $ - | $ 200 | $ 250 |
| IV-5.1 | Conference Registration | | | | |
| IV-5.2 | Meeting / Workshop / Training Fees | | | | |
| IV-6 | TRAVEL | $ 400 | $ - | $ 1,600 | $ 2,000 |
| IV-6.1 | Mileage Reimbursement | | | | |
| IV-6.2 | Car Rental Costs | | | | |
| IV-6.3 | Other Travel Expenses | | | | |
| **V. INDIRECT COSTS** | | | | | |
| V-1 | INDIRECT COSTS | $ 10,324 | $ - | $ 41,297 | $ 51,621 |
| V-1.1 | Incurred Indirect Costs | | | | |
| **RPO OPERATIONAL EXPENSE TOTAL** | | $ 31,913 | $ - | $ 127,650 | $ 159,563 |

Approved by the TAC on: _____20__

_____
Signature, TAC Chairman

_____
Signature, RPO Secretary

**FY 2023 (July 1, 2023-June 30, 2024)**
**PLANNING WORK PROGRAM**
**Narrative**
**High Country RPO**

| | | |
|---|---|---|
| **I. DATA COLLECTION AND ASSESSMENT** | | |
| **I-1 DATA COLLECTION AND ASSESSMENT** | | $ 8,000.00 |
| I-1.1 | **Highway** | |
| | Project Mapping, E911 Centerline Database Management | |
| I-1.2 | **Other Modes** | |
| I-1.3 | **Socioeconomic** | |
| I-1.4 | **Title VI** | |
| | Maintain Compliance with Title VI | |
| **II. TRANSPORTATION PLANNING** | | |
| **II-1 COMPREHENSIVE TRANSPORTATION PLAN (CTP) DEVELOPMENT** | | $ 27,500.00 |
| II-1.1 | **Develop CTP Vision** | |
| | Alleghany County CTP Update Planning Process | |
| II-1.2 | **Conduct CTP Needs Assessment** | |
| II-1.3 | **Analyze Alternatives and Environmental Screening** | |
| II-1.4 | **Develop Final Plan** | |
| II-1.5 | **Adopt Plan** | |
| **II-2 PRIORITIZATION** | | $ 19,500.00 |
| II-2.1 | **Project Prioritization** | |
| | Facilitation of Local Projects for the State Transportation Improvement Program | |
| **II-3 PROGRAM AND PROJECT DEVELOPMENT** | | $ 6,000.00 |
| II-3.1 | **STIP Participation** | |
| | Review and Report Status of STIP projects to RTCC/RTAC, Attend STIP Meetings | |
| II-3.2 | **Merger / Project Development** | |
| | Attend Merger and Scoping Project Meetings, Provide Local Input on Projects | |
| **II-4 GENERAL TRANSPORTATION PLANNING** | | $ 17,500.00 |
| II-4.1 | **Regional and Statewide Planning** | |
| | Attend NCARPO Quarterly Meetings and Prioritization Workgroup Meetings | |
| II-4.2 | **Special Studies, Projects and Other Trainings** | |
| | Administrative Documents Committee Participation | |
| **III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES** | | |
| **III-1 ADMINISTRATIVE ACTIVITIES** | | $ 24,742.00 |
| III-1.1 | **Administrative Documents** | |
| | Prepare, Obtain Approval and Submit PWP and any Necessary Amendments. Prepare and submit quarterly reports to NCDOT TPD | |
| III-1.2 | **TCC / TAC Work Facilitation; Ethics Compliance** | |
| | Facilitate HCRPO Meetings, Membership, and RTAC Ethics Requirements | |
| III-1.3 | **Program Administration** | |
| | Provide Transportation Information and Data, Coordinate with NCDOT staff Regarding Inquiries from Local Officials, Citizens, and RTCC/RTAC Members. | |
| **IV. DIRECT COSTS** | | |
| **IV-1 PROGRAMMATIC DIRECT CHARGES** | | $ 100.00 |
| IV-1.1 | **Program-wide Direct Costs** | |
| | Regular Costs of Operation of the HCRPO Program | |
| **IV-2 ADVERTISING** | | $ 100.00 |
| IV-2.1 | **News Media Ads** | |
| | HCRPO Meeting Notices | |
| **IV-3 LODGING, MEALS, INCIDENTALS** | | $ 2,200.00 |
| IV-3.1 | **Hotel Costs** | |
| | Costs for Overnight Stays at NCARPO Quarterly Meetings, Prioritization Workgroup, and Other Meetings and Trainings | |
| IV-3.2 | **Meal Costs** | |
| | Meal Costs while on Overnight or Extended Travel | |
| IV-3.3 | **Incidentals** | |
| | Parking, Tips | |
| **IV-4 POSTAGE** | | $ 50.00 |
| IV-4.1 | **Mailings** | |
| | Costs for Mailing Materials | |
| **IV-5 REGISTRATION / TRAINING** | | $ 250.00 |
| IV-5.1 | **Conference Registration** | |
| | Conference Registration | |
| IV-5.2 | **Meeting / Workshop / Training Fees** | |
| | Training Registration | |
| **IV-6 TRAVEL** | | $ 2,000.00 |
| IV-6.1 | **Mileage Reimbursement** | |
| | Reimbursement for Total Miles Traveled (0.625 per mile) | |
| IV-6.2 | **Car Rental Costs** | |
| IV-6.3 | **Other Travel Expenses** | |
| | Parking Etc… | |
| **V. INDIRECT COSTS** | | |
| **V-1 INDIRECT COSTS APPROVED BY COGNIZANT AGENCY** | | $ 51,621.00 |
| V-1.1 | **Incurred Indirect Costs** | |
| | Indirect costs incurred for the RPO program | |
| **RPO OPERATIONAL EXPENSE TOTAL** | | $ 159,563.00 |

## *Ashe County Comprehensive Transportation Plan (CTP) Update Overview*

**Steering Committee**
A Steering Committee in collaboration with Ashe County was formed to assist the North Carolina Department of Transportation (NCDOT) staff and High Country Rural Planning Organization (RPO) staff in the development of the Ashe County Comprehensive Transportation Plan (CTP) Update. The Steering Committee included representatives from Jefferson, West Jefferson, and Lansing municipal governments, Ashe County government, Chamber of Commerce, school system, emergency management, bicycle and pedestrian advocates, and other key stakeholders.

**Ashe CTP Update Vision**

*"Develop and maintain a comprehensive transportation plan that promotes and preserves the quality of life, natural resources, and economic vitality including tourism and agriculture of Ashe County and all its municipalities. This will be accomplished through a safe, environmentally responsible, accessible, and efficient multi-modal transportation system."*

**Methodology**
A Comprehensive Transportation Plan (CTP) is developed to ensure that the progressively developed transportation system will meet the needs of the region for the planning period (2050). Modes of transportation evaluated as part of this plan to include highway, bicycle, pedestrian, and public transportation. The Steering Committee along with public input guided the planning process.

Existing and anticipated deficiencies of the transportation network were determined through an analysis of both current and future travel patterns. The Ashe County CTP Steering Committee worked with NCDOT to evaluate population and housing growth. The base year of 2019 was used because 2019 has the most reliable and available traffic data since the Covid 19 Pandemic. The ***2022 Ashe County Comprehensive Plan*** and other locally adopted plans were also used to inform future growth expected to impact the future transportation system.

Population trends were estimated using available data from the Office of State Budget and Management (OSBM). Population trends were estimated by calculating the annual growth rate (AGR) for the previous 20 years of census data and using that historical AGR value to project into the future. From 2000 to 2020, Ashe County grew by an approximate 0.9% AGR.

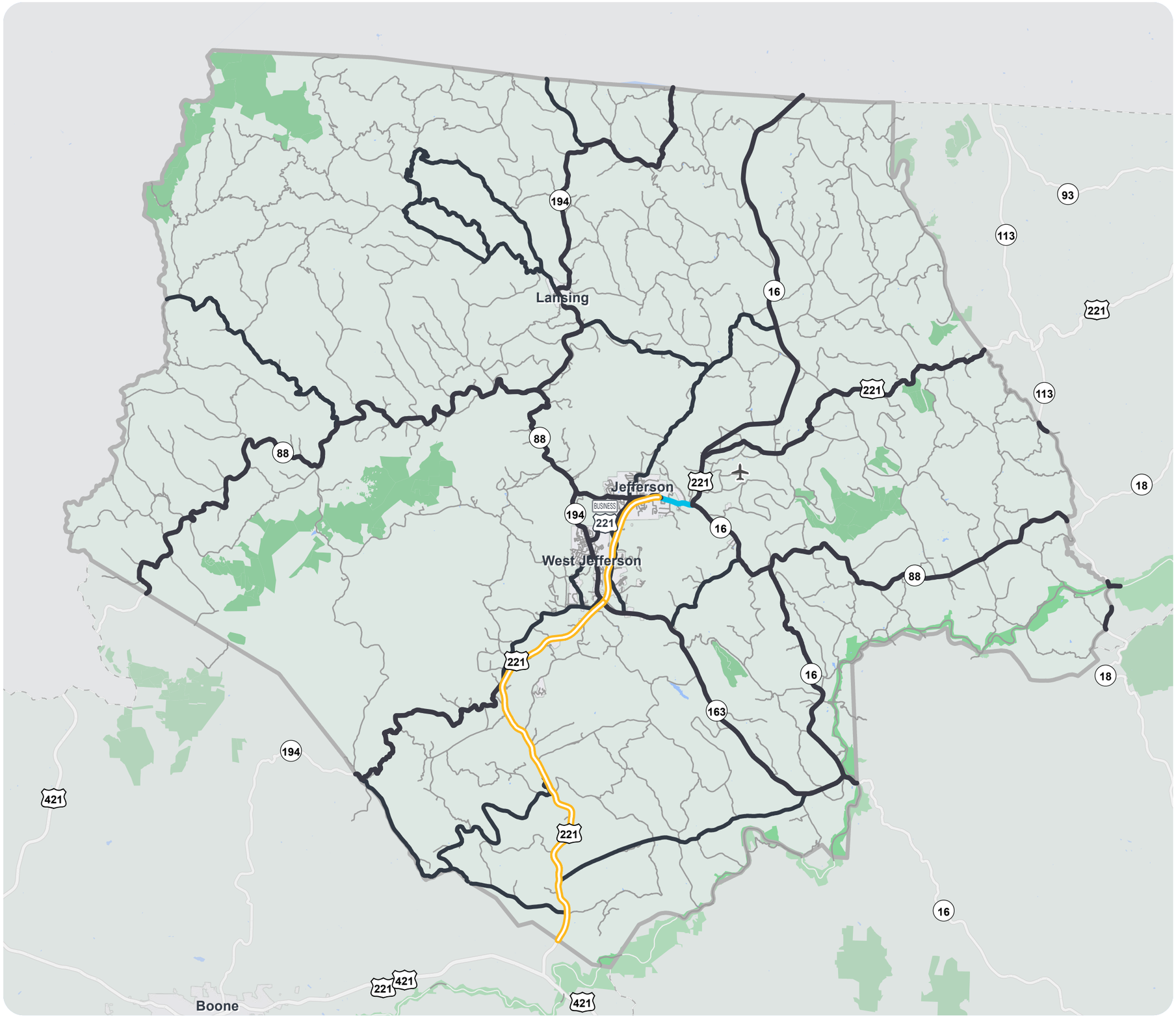
The analysis also included approximate locations and intensity for proposed employment centers which were based on the ***2022 Ashe County Comprehensive Plan***, and the most recent land use planning activities in Ashe County.

**Roadway System Analysis**
Existing and future travel demand is compared to roadway capacities. Capacity deficiencies occur when the traffic volume of a roadway exceeds the roadway's capacity. The relationship of travel demand compared to the roadway capacity determines the level of service (LOS) of a roadway.

LOS D indicates "practical capacity" of a roadway, or the capacity at which the public begins to experience delay. Recommended improvements and overall design of the CTP were based upon achieving a minimum LOS D on existing facilities and a LOS C for new facilities.

**Consideration of Natural and Human Environment**
Development of recommendations and considerations included in the CTP include the following: *Colleges and Universities, Federal Land Ownership, High Quality Water and Outstanding Resource Water Management Zones, Hospital Locations, National Wetlands Inventory, Recreation Projects, Schools, Trout Streams and Water Supply Watersheds.*

**Attached are the recommendations and maps for highway, bicycle, pedestrian, and public transportation improvements contained in the Ashe CTP Update.**




# FACILITY TYPES

**Facility classifications for mobility and control of access planning through 2050**

# ASHE COUNTY

## Comprehensive Transportation Plan

Facility Types and Control of Access
( Listed in Order of Mobility Function )

| | Projected | New Location |
|---|---|---|
| Freeway | | |
| Expressway (Multilane Divided) | | |
| Boulevard (Multilane Divided) | | |
| Major Thoroughfare (Multilane Undivided) | | |
| Major Thoroughfare (2 Lane) | | |
| Minor Thoroughfare | | |

Other Features

- Studied Roads
- MPO Boundary
- High Country RPO

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

0 0.75 1.5 3 4.5 6 Miles

N

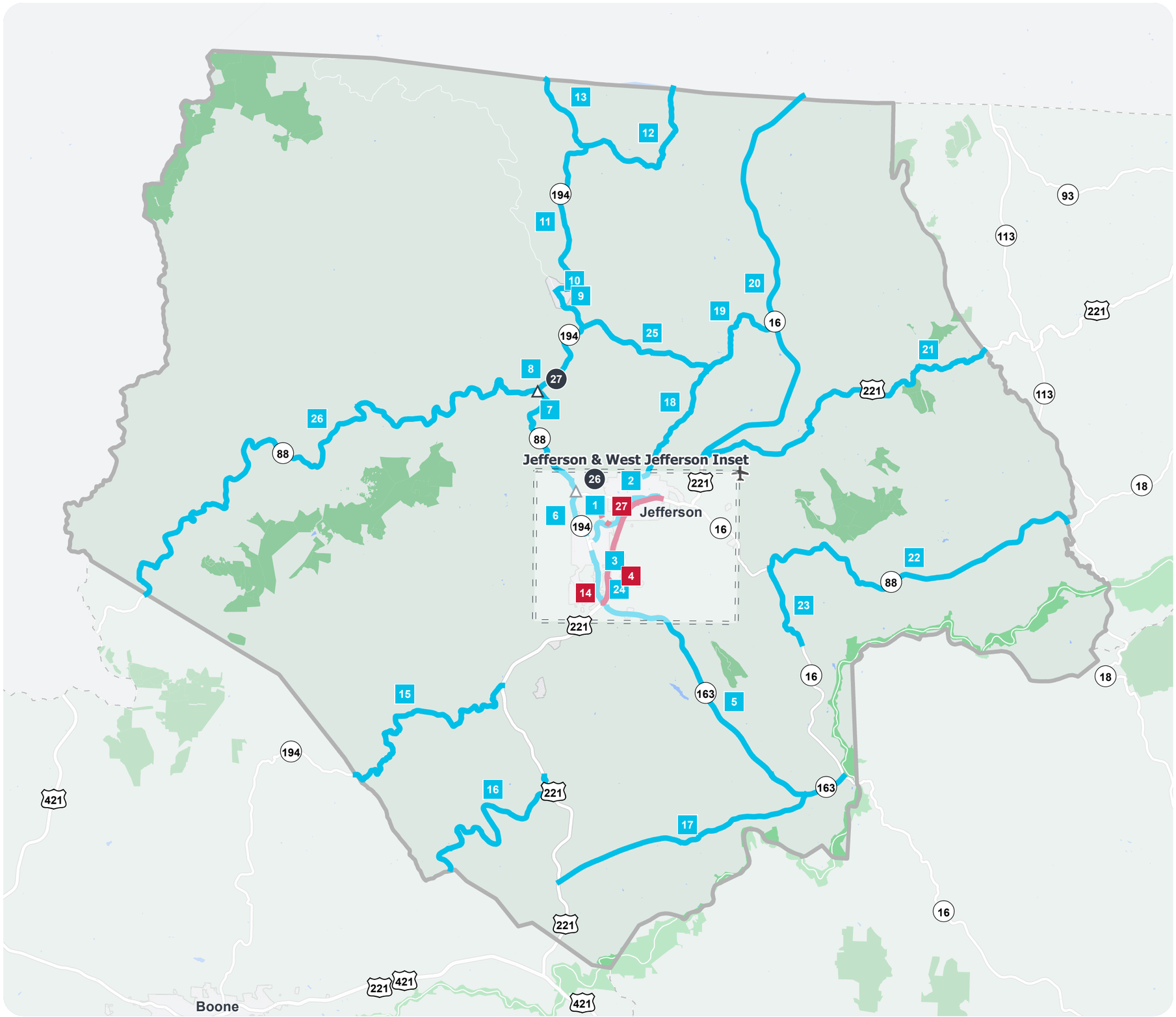
Sheet 1 of 4

Base map date: January 10, 2022

**Legal Disclaimer**

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.

DRAFT
Plan Date: May 03, 2023




# HIGHWAY RECOMMENDATIONS

**Proposals that address identified needs through 2050**

# ASHE COUNTY

## Comprehensive Transportation Plan

### Highway Features

| | Proposal ID # | Improve | New Location |
|---|---|---|---|
| Congestion / Mobility (e.g., add lanes) | # | ——— | - - - |
| Access Management / Operations (e.g., add median) | # | ——— | - - - |
| Modernization (e.g., widen lanes, add turn lanes) | # | ——— | - - - |
| Other (e.g., safety, economic development) | # | ——— | - - - |
| Interchange | # | □ | ■ |
| Bridge / Overpass | # | ○ | ● |
| Intersection | # | △ | ▲ |

### Other Features

Studied Roads

MPO Boundary

High Country RPO

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

0 0.75 1.5 3 4.5 6 Miles

N

Sheet 2 of 4

Base map date: January 10, 2022

**Legal Disclaimer**

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.

DRAFT

Plan Date: May 03, 2023

# HIGHWAY RECOMMENDATIONS

**Proposals that address identified needs through 2050**

# ASHE COUNTY

## JEFFERSON & WEST JEFFERSON

### Comprehensive Transportation Plan

Highway Features

| | Proposal ID # | Improve | New Location |
|---|---|---|---|
| Congestion / Mobility (e.g., add lanes) | # | ——— | - - - |
| Access Management / Operations (e.g., add median) | # | ——— | - - - |
| Modernization (e.g., widen lanes, add turn lanes) | # | ——— | - - - |
| Other (e.g., safety, economic development) | # | ——— | - - - |
| Interchange | # | □ | ■ |
| Bridge / Overpass | # | ○ | ● |
| Intersection | # | △ | ▲ |

Other Features

- Studied Roads
- MPO Boundary
- High Country RPO

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

0 0.1 0.2 0.4 0.6 0.8 Miles

Sheet 2B of 4
INSET B

Base map date: January 10, 2022

**Legal Disclaimer**

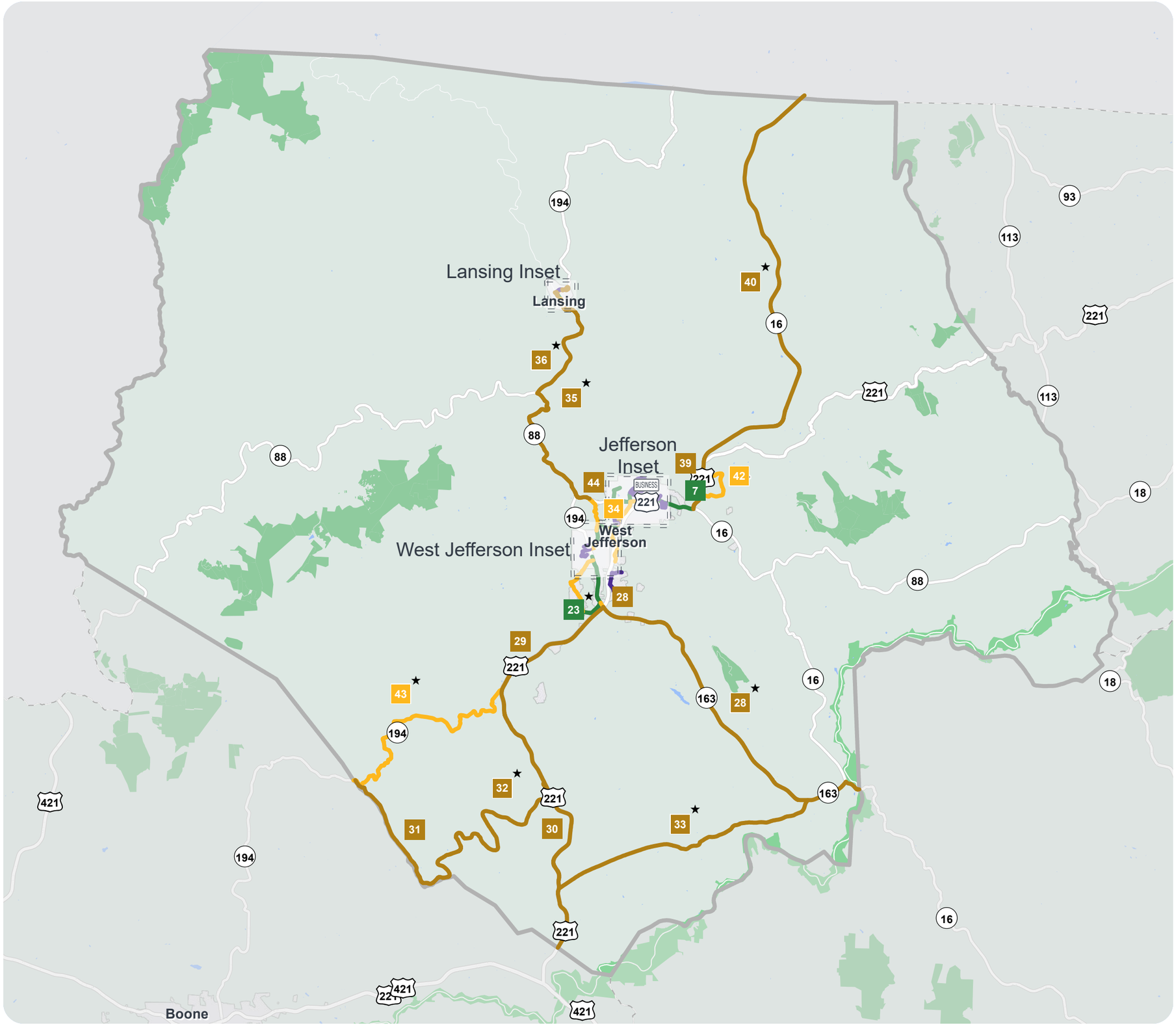
These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.

DRAFT
Plan Date: May 03, 2023

**Highway Recommendations**

Highway Class: Congestion Access Management Modernization Other (Safety, etc.) Bridge/Intersection

| Map ID | Local ID | Improvement Type | Recommendation Name | Limits | Length in Miles | Modes | Description | Identified Need |
|---|---|---|---|---|---|---|---|---|
| 1 | ASHE20001-H | Modernization | US 221 BUS, NC 88, South Main St Highway Recommendation | *From: N Sixth Ave To: US 221 Bus/S Main st (Yamaha)* | 1.72 | H,B,P | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 2 | ASHE20002-H | Modernization | US 221 BUS, S Main St Highway Recommendation | *From: US221 Bus/S Main st (Yamaha) To: Hospital Ave (SR-1664)* | 0.76 | H,B | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 3 | ASHE20003-H | Modernization | US 221 BUS, NC Hwy 194 Highway Recommendation | *From: Hamilton St To: Beaver Creek School Rd (SR 1248)* | 1.27 | H,B,P | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 4 | ASHE40004-H | Congestion | Mount Jefferson Rd Highway Recommendation | *From: Walmart To: Lowes Dr* | 0.19 | H,P | Widen to three-lanes | Congestion |
| 5 | ASHE30005-H | Modernization | NC Hwy 163 Highway Recommendation | *From: 750 Feet From US-221 To: NC-16* | 8.95 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 6 | ASHE30006-H | Modernization | NC Hwy 194 Highway Recommendation | *From: E 5th St To: NC 88* | 1.28 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 7 | ASHE30007-H | Modernization | NC Hwy 194 Highway Recommendation | *From: NC 88/NC 194 in Warrensville To: NC 88/NC 194* | 3.77 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 8 | ASHE30008-H | Modernization | NC Hwy 194 Highway Recommendation | *From: NC 88/NC 194 in Warrensville To: Patton Rd (1380) in Lansing* | 3.26 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 9 | ASHE30011-H | Modernization | NC Hwy 194 Highway Recommendation | *From: Patton Rd (SR 1380) To: A St* | 0.25 | B | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 10 | ASHE30012-H | Modernization | NC Hwy 194 Highway Recommendation | *From: A St To: South Big Horse Creek Rd (SR-1353)* | 0.21 | B,P | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 11 | ASHE30009-H | Modernization | NC Hwy 194 Highway Recommendation | *From: South Big Horse Creek Rd (SR 1353) To: Helton Creek Rd (SR-1370)* | 4.82 | H,M,P | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 12 | ASHE30010-H | Modernization | NC Hwy 194 Highway Recommendation | *From: Old Helton School Rd (SR-1669) To: Virginia State Line* | 4.55 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 13 | ASHE40011-H | Modernization | Helton Creek Rd Highway Recommendation | *From: NC 194 To: Virginia State Line* | 2.26 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 14 | R-2915 | Congestion | US Hwy 221 Highway Recommendation | *From: East Main St (US 221 BUS) To: S Jefferson Ave (US 221 BUS)* | 3.56 | H | Widen to four lanes, divided | Congestion |
| 15 | ASHE30013-H | Modernization | NC Hwy 194 Highway Recommendation | *From: Watauga County To: US-221* | 7.21 | H,B | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 16 | ASHE40014-H | Modernization | Railroad Grade Rd Highway Recommendation | *From: Cranberry Springs Rd (SR-1100) To: US-221* | 7.02 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 17 | ASHE40015-H | Modernization | Idlewild Rd Highway Recommendation | *From: NC 163 To: US 221* | 7.27 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 18 | ASHE40016-H | Modernization | Old Highway 16 Highway Recommendation | *From: North Main St (SR-1573) To: Deep Ford Rd (SR-1501)* | 3.45 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 19 | ASHE40017-H | Modernization | Old Hwy 16 Highway Recommendation | *From: Deep Ford Rd (SR 1501) To: NC-16* | 3.13 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 20 | ASHE30018-H | Modernization | NC Hwy 16 North Highway Recommendation | *From: US 221 To: Virginia State Line* | 12.21 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 21 | ASHE20019-H | Modernization | US Hwy 221 North Highway Recommendation | *From: US 221/NC-16 To: Alleghany County Line* | 9.72 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 22 | ASHE30020-H | Modernization | NC Hwy 88 East Highway Recommendation | *From: NC 16 To: Alleghany County* | 9.87 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 23 | ASHE30021-H | Modernization | NC Hwy 16 South Highway Recommendation | *From: River Front Dr. (SR-1158) To: NC-88* | 2.37 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 24 | ASHE20022-H | Modernization | S. Jefferson Ave (US 221 BUS) Recommendation | *From: US-221 To: Beaver Creek School Road* | 0.14 | H,B,P | Improve roadway/turns near Beaver Creek School Road | Highway Recommendation |
| 25 | ASHE40023-H | Modernization | Deep Ford Rd Highway Recommendation | *From: Old Hwy 16 (SR 1573) To: NC 194* | 3.93 | H | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 26 | ASHE30024-H | Modernization | NC Hwy 88 West Highway Recommendation | *From: Watauga County Line To: NC-194* | 18.88 | H | Highway Recommendation | Highway Recommendation |
| 27 | ASHE40024-H | Congestion | NC 88 and Mt. Jefferson Road (SR 1149) Connector | *From: NC 88 To: Mount Jefferson Road (SR 1149)* | 0.81 | | NC 88 and Mount Jefferson Road connector bypass | Mobility |




# BICYCLE / PEDESTRIAN RECOMMENDATIONS

**Proposals that address identified needs through 2050**

# ASHE COUNTY

## Comprehensive Transportation Plan

### Bicycle and Pedestrian Features

| | Proposal ID # | Existing | Proposed |
|---|---|---|---|
| Bicycle | # | | |
| Pedestrian | # | | |
| Bicycle and Pedestrian | # | | |
| Multiuse Path | # | | |
| Bicycle and Pedestrian Bridge | # | ○ | ● |
| Denotes Highway Incidental | ★ | | |

### Other Features

Studied Roads

MPO Boundary

High Country RPO

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

0 0.75 1.5 3 4.5 6 Miles

N

Sheet 4 of 4

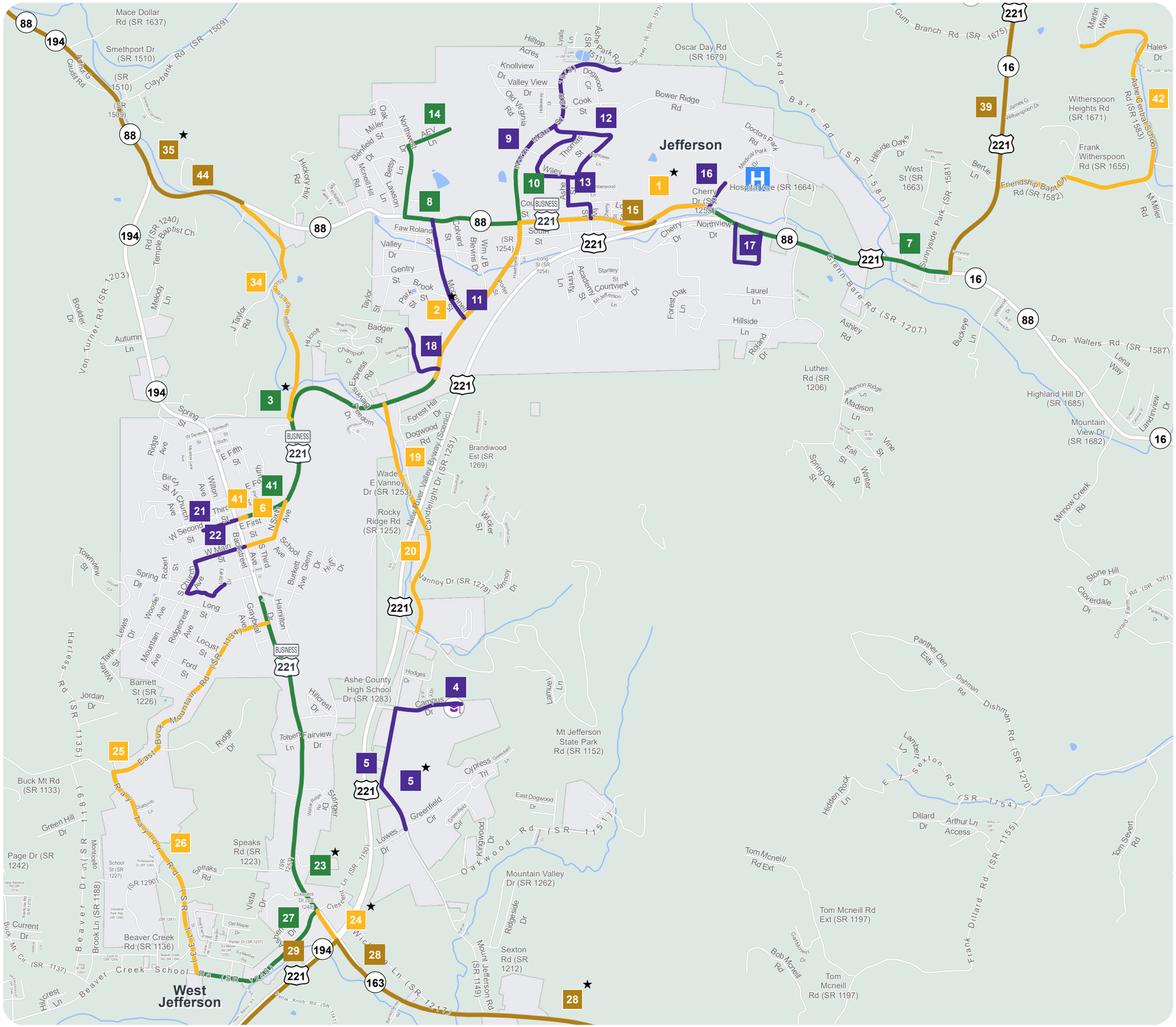
Base map date: January 10, 2022

**Legal Disclaimer**

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.

DRAFT

Plan Date: May 03, 2023




# BICYCLE / PEDESTRIAN RECOMMENDATIONS

**Proposals that address identified needs through 2050**

# ASHE COUNTY

## Jefferson and West Jefferson Overview
## Comprehensive Transportation Plan

Bicycle and Pedestrian Features

| | Proposal ID # | Existing | Proposed |
|---|---|---|---|
| Bicycle | # | | |
| Pedestrian | # | | |
| Bicycle and Pedestrian | # | | |
| Multiuse Path | # | | |
| Bicycle and Pedestrian Bridge | # | ○ | ● |
| Denotes Highway Incidental | ★ | | |

Other Features

- Studied Roads
- MPO Boundary
- High Country RPO

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

Sheet 4A of 4

Base map date: January 10, 2022

**Legal Disclaimer**

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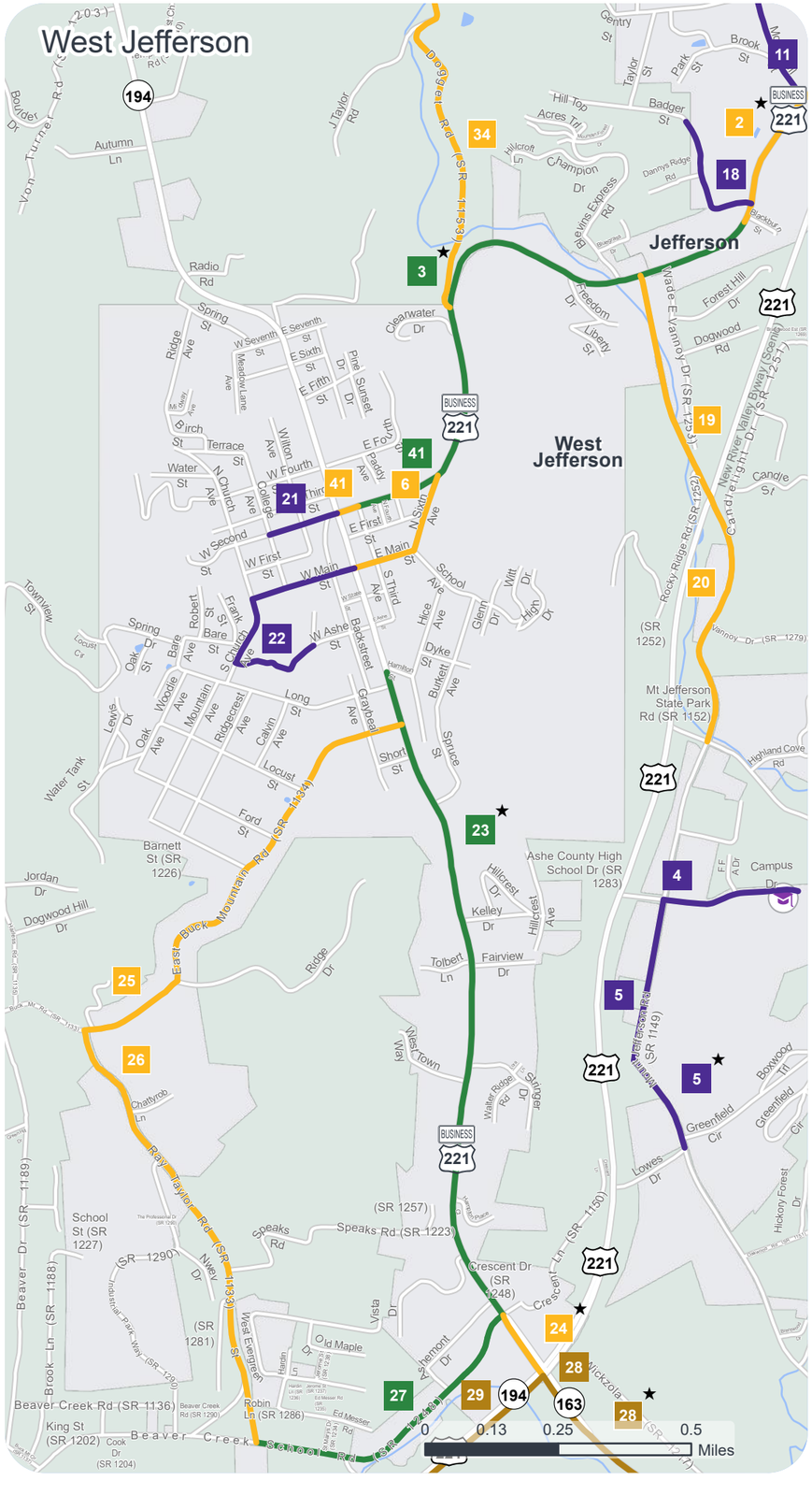
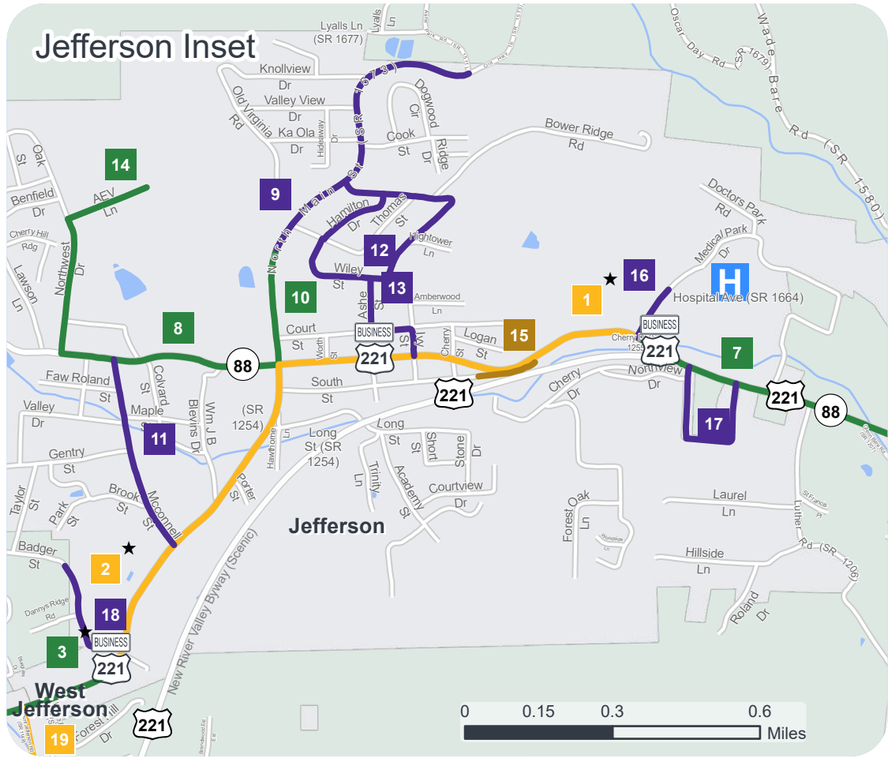
Plan Date: May 03, 2023



# BICYCLE / PEDESTRIAN RECOMMENDATIONS

**Proposals that address identified needs through 2050**

# ASHE COUNTY

## INSET B

## Comprehensive Transportation Plan

Bicycle and Pedestrian Features

| | Proposal ID # | Existing | Proposed |
|---|---|---|---|
| Bicycle | # | | |
| Pedestrian | # | | |
| Bicycle and Pedestrian | # | | |
| Multiuse Path | # | | |
| Bicycle and Pedestrian Bridge | # | ○ | ● |
| Denotes Highway Incidental | ★ | | |

Other Features

- Studied Roads
- MPO Boundary
- High Country RPO

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

Sheet 4B of 4

Base map date: January 10, 2022

**Legal Disclaimer**

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.

DRAFT

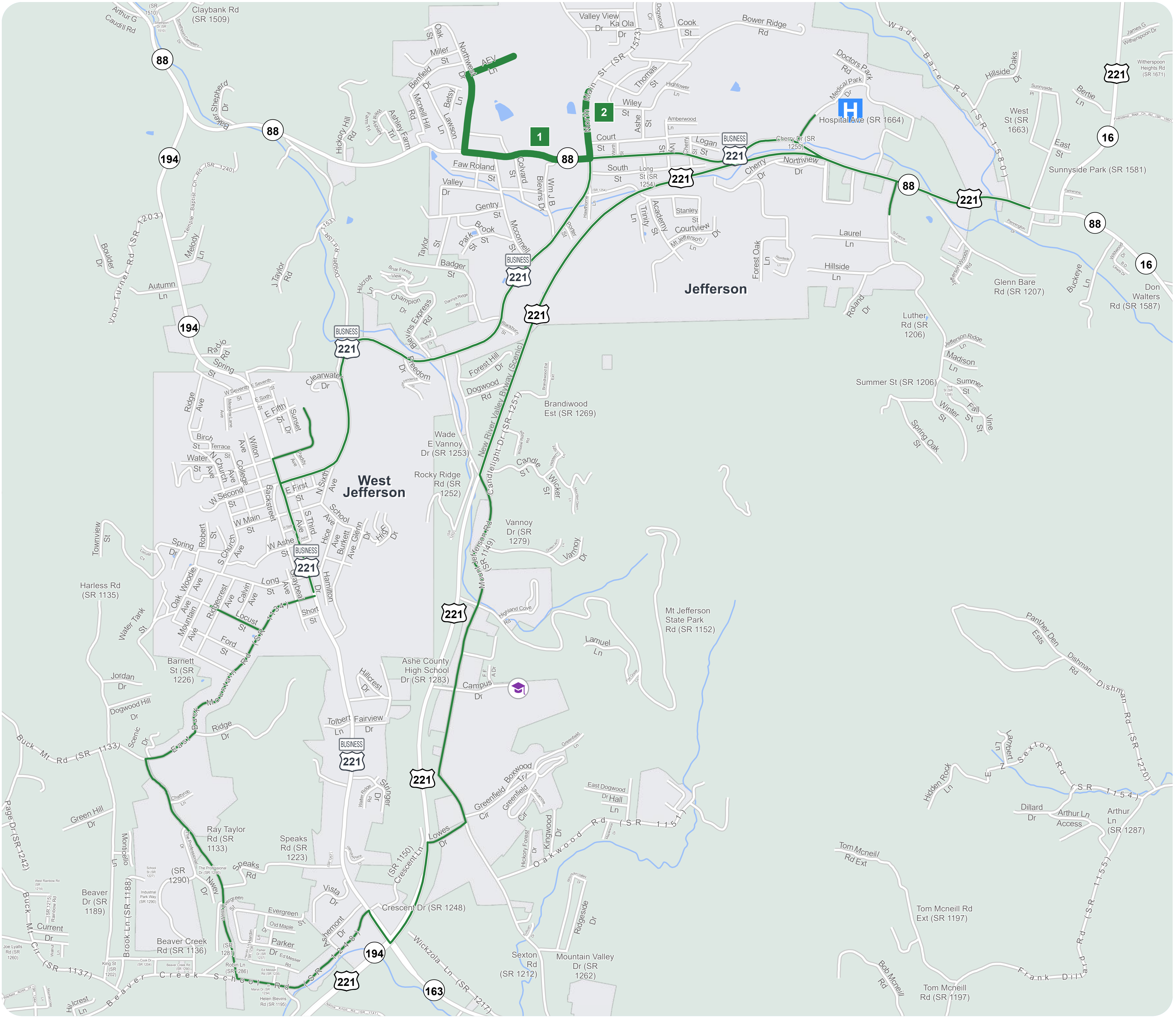
Plan Date: May 03, 2023

**Bicycle and Pedestrian Recommendations**

Bike/Ped Class: Bicycle Pedestrian Bike and Ped Multiuse Path Bike/Ped Bridge * Denotes Highway Incidental

| Map ID | Local ID | Improvement Type | Recommendation Name | Limits | Length in Miles | Modes | Description | Identified Need |
|---|---|---|---|---|---|---|---|---|
| 1* | ASHE20002-H | Bicycle | US 221 BUS, S Main St Highway Recommendation | *From: US221 Bus/S Main st (Yamaha) To: Hospital Ave (SR-1664)* | 0.76 | H,B | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 2* | ASHE20001-H | Bicycle | US 221 BUS, NC 88, South Main St Highway Recommendation | *From: N Sixth Ave To: US 221 Bus/S Main st (Yamaha)* | 1.72 | H,B,P | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 3* | ASHE20001-H | Bike and Ped | US 221 BUS, NC 88, South Main St Highway Recommendation | *From: N Sixth Ave To: US 221 Bus/S Main st (Yamaha)* | 1.72 | H,B,P | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 4 | ASHE50024-P | Pedestrian | Campus Dr. Sidewalk Proposal | *From: Mount Jefferson Road To: Ashe County High School* | 0.26 | P | Campus Dr sidewalk to connect to Mount Jefferson Road | Provide safety for high school students to walk to Walmart |
| 5 | ASHE40024-P | Pedestrian | Mount Jefferson Rd Pedestrian Recommendation | *From: Ashe County High School Dr (SR-1283) To: Walmart* | 0.31 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 5 | ASHE40004-H | Pedestrian | Mount Jefferson Rd Highway Recommendation | *From: Walmart To: Lowes Dr* | 0.19 | P | Widen to three-lanes | Congestion |
| 6 | ASHE50005-B | Bicycle | E Main, N. Sixth Ave Bicycle Recommendation | *From: East Main/ US 221 BUS To: US 221 BUS* | 0.27 | B | Bicycle Recommendation | Multimodal Connectivity |
| 7 | ASHE20006-BP | Bike and Ped | US 221 BUS, East Main St Bicycle and Pedestrian Recommendation | *From: Hospital Ave (SR 1664) To: US-221/NC-16* | 0.98 | B,P | Added to busy shopping section | Multimodal Connectivity |
| 8 | ASHE30007-BP | Bike and Ped | NC Hwy 88 West Bicycle and Pedestrian Recommendation | *From: WM J B Blevins Dr. To: McConnell St* | 0.44 | B,P | Added to connect to future Ag Center | Multimodal Connectivity |
| 9 | ASHE40008-P | Pedestrian | North Main St Pedestrian Recommendation | *From: 1200 Feet From US 221 BUS To: Ashe Park Rd (SR-1511)* | 0.65 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 10 | ASHE40009-BP | Bike and Ped | North Main St Bicycle and Pedestrian Recommendation | *From: US 221 To: 275 Feet From US 221* | 0.24 | B,P | Added to connect to future Ag Center | Multimodal Connectivity |
| 11 | ASHE50010-P | Pedestrian | McConnell St Pedestrian Recommendation | *From: NC 88 To: US 221 BUS* | 0.4 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 12 | ASHE50011-P | Pedestrian | Martin St Pedestrian Recommendation | *From: North Main St To: Martin St.* | 0.82 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 13 | ASHE50012-P | Pedestrian | Ashe St Pedestrian Recommendation | *From: US 221 BUS To: Martin St.* | 0.24 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 14 | ASHE50013-BP | Bike and Ped | Northwest Dr Bicycle and Pedestrian Recommendation | *From: NC 88 To: DEAD-END* | 0.45 | B,P | Added to connect to future Ag Center | Multimodal Connectivity |
| 15 | ASHE00014-M | Multiuse Path | US 221 Multiuse Path | *From: South St To: Existing Multiuse Path* | 0.12 | M | Multiuse Path Recommendation | Multimodal Connectivity |
| 16 | ASHE40015-P | Pedestrian | Hospital Ave Pedestrian Recommendation | *From: US 221 To: Hospital Entrance* | 0.12 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 17 | ASHE50016-P | Pedestrian | Government Cir Pedestrian Recommendation | *From: US-221 To: US-221* | 0.36 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 18 | ASHE50017-P | Pedestrian | Badger St Pedestrian Recommendation | *From: US-221 BUS To: 600 Feet From Taylor St* | 0.25 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 19 | ASHE40019-B | Bicycle | Mount Jefferson Rd Bicycle Recommendation | *From: US-221 To: US-221 BUS* | 0.44 | B | Bicycle Recommendation | Multimodal Connectivity |
| 20 | ASHE40042-B | Bicycle | Mount Jefferson Road (SR-1149) Bike Lane Recommendation | *From: Mount Jefferson Rd (SR 1149) To: Mt. Jefferson State Park Rd* | 0.49 | B | Bicycle Recommendation | Multimodal Connectivity |
| 21 | ASHE50022-P | Pedestrian | W Second St Pedestrian Recommendation | *From: US-221 BUS To: College Ave* | 0.13 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 22 | ASHE50023-P | Pedestrian | W. Main St, S. Church Ave, & Park Rd Pedestrian Recommendation | *From: US-221 BUS To: Library Dr.* | 0.5 | P | Sidewalk Recommendation | Multimodal Connectivity |
| 23* | ASHE20003-H | Bike and Ped | US 221 BUS, NC Hwy 194 Highway Recommendation | *From: Hamilton St To: Beaver Creek School Rd (SR 1248)* | 1.27 | H,B,P | Replace with Road Diet (3 lanes with bicycle and pedestrian facilities) | Highway Recommendation |
| 24* | ASHE20022-H | Bicycle | S. Jefferson Ave (US 221 BUS) Recommendation | *From: US-221 To: Beaver Creek School Road* | 0.14 | H,B,P | Improve roadway/turns near Beaver Creek School Road | Highway Recommendation |
| 25 | ASHE40026-B | Bicycle | East Buck Mountain Bicycle Lane | *From: Ray Taylor Rd. To: US-221 BUS* | 0.9 | B | East Buck Mountain Rd. Bicycle Lane Recommendation | Multimodal Connection |
| 26 | ASHE40027-B | Bicycle | Ray Taylor Road Bicycle Lane | *From: Beaver Creek School Rd. To: East Buck Mountain Rd.* | 0.86 | B | Ray Rd. Bicycle Lane Recommendation | Multimodal Connection |
| 27 | ASHE40027-P | Bike and Ped | Beaver Creek School Rd Pedestrian Recommendation | *From: US-221 BUS To: Ray Taylor Rd. (SR-1133)* | 0.59 | B,P | Road Diet - Three lane plus sidewalk and bikeways | Multimodal Connectivity |
| 28* | ASHE30005-H | Multiuse Path | NC Hwy 163 Highway Recommendation | *From: 750 Feet From US-221 To: NC-16* | 9.37 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 28* | ASHE00029-M | Multiuse Path | NC Hwy 16 South Multiuse Path Recommendation | *From: NC-194 To: 750 Feet from NC-194* | 0.14 | H,M | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 29 | ASHE00030-M | Multiuse Path | US Hwy 221 Multiuse Path Recommendation | *From: NC-194 To: NC-163* | 3.73 | B | Multiuse Path Recommendation | Multimodal Connectivity |
| 30 | ASHE00031-M | Multiuse Path | US 221 Multiuse Path Recommendation | *From Watauga County To: NC 194* | 7.75 | B | Multiuse Path Recommendation | Multimodal Connectivity |
| 31 | ASHE00032-M | Multiuse Path | Todd Railroad Grade Rd Bicycle Recommendation | *From: Railroad Grade Rd (SR 1106) To: NC 194* | 4.12 | B | Multiuse Path Recommendation | Multimodal Connectivity |
| 32* | ASHE40014-H | Multiuse Path | Railroad Grade Rd Highway Recommendation | *From: Cranberry Springs Rd (SR-1100) To: US-221* | 7.02 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 33* | ASHE40015-H | Multiuse Path | Idlewild Rd Highway Recommendation | *From: NC 163 To: US 221* | 7.27 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 34 | ASHE40035-B | Bicycle | Dogget Rd Bicycle Recommendation | *From: NC 88 To: US 221 BUS* | 0.96 | B | Bicycle Recommendation | Multimodal Connectivity |
| 35* | ASHE30007-H | Multiuse Path | NC Hwy 194 Highway Recommendation | *From: NC 88/NC 194 in Warrensville To: NC 88/NC 194* | 3.77 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 36* | ASHE30008-H | Multiuse Path | NC Hwy 194 Highway Recommendation | *From: NC 88/NC 194 in Warrensville To: Patton Rd (1380) in Lansing* | 3.26 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 37* | ASHE30011-H | Bicycle | NC Hwy 194 Highway Recommendation | *From: Patton Rd (SR 1380) To: A St* | 0.25 | B | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 38* | ASHE30012-H | Bike and Ped | NC Hwy 194 Highway Recommendation | *From: A St To: South Big Horse Creek Rd (SR-1353)* | 0.21 | B,P | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 39 | ASHE00038-M | Multiuse Path | US Hwy 221 Multiuse Path Recommendation | *From: US 221 To: NC88* | 1.31 | B | Multiuse Path Recommendation | Multimodal Connectivity |
| 40* | ASHE30018-H | Multiuse Path | NC Hwy 16 North Highway Recommendation | *From: US 221 To: Virginia State Line* | 12.21 | H,M | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 41 | ASHE20040-BP | Bike and Ped | US 221 BUS, E Second St Bicycle Recommendation | *From: 0.2 miles north of Dogget Rd (SR 1153) To: US 221 BUS, NC 194, North Jefferson st* | 0.2 | B,P | Road Diet - Three lane plus sidewalk and bikeways | Multimodal Connectivity |
| 42 | ASHE40041-B | Bicycle | Friendship Baptist Church Rd Bicycle Recommendation | *From: US 221, NC 16 To: Family Central Enterprise Corporation* | 1.47 | B | Bicycle Recommendation | Multimodal Connectivity |
| 43* | ASHE30013-H | Bicycle | NC Hwy 194 Highway Recommendation | *From: Watauga County To: US-221* | 7.21 | H,B | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 44 | ASHE00015-M | Multiuse Path | NC 88 Multiuse Path | *From: NC 194 To: Dogget Road (SR 1153)* | 0.41 | M | Multiuse Path Recommendation | Multimodal Connectivity |
| 45* | ASHE30009-H | Pedestrian | NC Hwy 194 Highway Recommendation | *From: South Big Horse Creek Rd (SR 1353) To: Helton Creek Rd (SR-1370)* | 0.3 | H,M,P | Substandard roadway less than 12 foot lanes 2 ft shoulders | Highway Recommendation |
| 46 | ASHE30001-P | Pedestrian | NC 194 Sidewalk Connector | *From: NC-194 To: E Street* | 0.01 | P | Per Lansing Moves Plan. Five foot sidewalk along NC 194 | Connect to existing network |
| 47 | ASHE50006-B | Bicycle | Lansing E Street Bike Lane | *From: NC 194 To: NC 194* | 0.18 | B | Per Lansing Moves Plan - Oneway East bound shared street. Widen roadway to 14 feet, convert to oneway Eastbound traffic, shared street signing and treatments. | To help establish a network and connect major destinations within Lansing. |
| 48 | ASHE00016-M | Multiuse Path | LPCCA to E Street on road Multiuse Path Proposal | *From: Es Street To: Piney Creek Road* | 0.13 | H,M | Per Lansing Moves plan. Connect E Street via 10' on road multiuse path to Lost Province Center for the Cultural Arts. | Safely connect the LPCCA to E Street |
| 49 | ASHE00017-M | Multiuse Path | LPCCA to E Street Offroad Multiuse Path Proposal | *From: E Street To: LPCCA* | 0.13 | M | Per Lansing Moves plan. Connect E Street via 10' offroad multiuse path to Lost Province Center for the Cultural Arts around the American Legion Baseball Field. | Safely connect the American Legion Ballfield and the Lost Province Center for Cultural Arts with E Street. |
| 50 | ASHE00018-M | Multiuse Path | American Legion Ballfield Alternate Multiuse Path | *From: Multiuse path proposal To: around American Legion Ballfield* | 0.13 | M | Per Lansing Moves plan. Alternate 10' multiuse path option around American Legion Ballfield | Alternate multiuse path connection |
| 51 | ASHE00019-M | Multiuse Path | Creeper Trail Park and E Street Access Multiuse Path | *From: Creeper Trail Park To: E Street* | 0.08 | M | Per Lansing Moves Plan. Provide access from Creeper Trail Park to E Street via 10' Multiuse Path. Upgrade crossing to all way stop. | Provide safe access to Creeper Trail Park from E Street. |
| 52 | ASHE00020-M | Multiuse Path | Depot St and Creeper Trail Park Multiuse Path | *From: Creeper Trail Park To: Depot St* | 0.15 | M | Per Lansing Moves plan. Connect Creeper Trail Park to Depot St. Alignment options A and B. 10' multiuse path from Creeper Trail Park to along Depot St. | Connect Lansing Creeper Trail Park to Fire Department |
| 53 | ASHE00021-M | Multiuse Path | Fire Department Multiuse Path | *From: NC 194 To: Walking Path* | 0.05 | M | Per Lansing Moves plan. Connect to walking trails via a multiuse path from NC 194 to behind the Lansing Fire Department. | Provide safe access to walking trails. |
| 54 | ASHE00022-M | Multiuse Path | Neighborhood Multiuse Path Connector | *From NC 194 To: A Street* | 0.05 | M | Per Lansing Moves plan. Convert closed road to multiuse path connector to A Street. | Connection for NC 194 to B Street. |




# PUBLIC TRANSPORTATION AND RAIL RECOMMENDATIONS

**Proposals that address identified needs through 2050**

# ASHE COUNTY

## Comprehensive Transportation Plan

### Public Transportation and Rail Features

| | Proposal ID # | Existing | Proposed |
|---|---|---|---|
| Urban Fixed Bus Corridors | # | | |
| Regional Bus Corridors | # | | |
| Rural Fixed Bus Corridors | # | | |
| Fixed Guideway | # | | |
| Amtrak / Freight Route | # | | |
| Current Railroad | # | | |
| Transit Facility | # | | |
| Park and Ride Lot | # | P | P |
| Amtrak Station | # | | |
| Intermodal Terminal | # | | |

MPO Boundary

High Country RPO

Studied Roads

Denotes Highway Incidental ★

Full report at:
https://connect.ncdot.gov/AsheCountyCTPUpdate

0 0.1 0.2 0.4 0.6 0.8 Miles

N

Sheet 3 of 4

Base map date: January 10, 2022

**Legal Disclaimer**

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DRAFT

Plan Date: May 03, 2023

**Public Transportation and Rail Recommendations**

Public Transit/Rail Class: Urban Bus Corridor Regional Bus Corridor Rural Bus Corridor Fixed Guideway

Amtrak/Freight Route Park and Ride or Multimodal, Amtrak/Light Rail Station or Intermodal Terminal * Denotes Highway Incidental

| Map ID | Local ID | Improvement Type | Recommendation Name | Limits | Length in Miles | Modes | Description | Identified Need |
|---|---|---|---|---|---|---|---|---|
| 1 | ASHE30001-T | Rural Bus Corridor | NC 88, AEV Ln, Northwest Dr Ag Center Transit Recommendation | *From: NC 88 To: AEV Ln To: Northwest Dr* | 0.89 | T | Ag Center Transit Connection | Multimodal Connectivity |
| 2 | ASHE40002-T | Rural Bus Corridor | North Main St Ag Center Transit Recommendation | *From US 221 BUS To: 1250 Feet From US 221 BUS* | 0.24 | T | Alternate Ag Center Transit Connection | Multimodal Connectivity |

High Country Rural Planning Organization (RPO)
Municipalities and Counties of
Alleghany, Ashe, Avery, Mitchell, Watauga, Wilkes, and Yancey

*"Serving North Carolina's High Country with Continuing, Cooperative, and Comprehensive Transportation Planning"*

Woodie Young, RTAC Chair  David Graham, Transportation Planner  Brantley Price, RTCC Chair

**A RESOLUTION FOR ENDORSEMENT OF THE ASHE COUNTY COMPREHENSIVE TRANSPORTATION PLAN UPDATE**

WHEREAS, the Rural Transportation Advisory Committee (RTAC) is the duly recognized transportation planning policy board for the High Country Rural Planning Organization (RPO); and

WHEREAS, the North Carolina Department of Transportation Planning Division and High Country RPO staff have completed the Ashe County Comprehensive Transportation Plan Update in April 2023; and

WHEREAS, the Ashe County Comprehensive Transportation Plan Update is consistent with local land use plans, and the High Country RPO transportation needs and the statewide transportation plan; and

NOW, THEREFORE BE IT RESOLVED that the High Country RPO RTAC hereby endorses the Ashe County Comprehensive Transportation Plan Update.

A motion was made by _____ and seconded by _____ for the endorsement of the resolution, and upon being put to a vote was duly adopted, on this, the 17th day of May 2023.

_____ _____

Woodie Young, RTAC Chair
High Country RPO

David Graham, Secretary
High Country RPO

468 New Market Blvd, Boone, NC 28607 * Phone – (828) 265-5434 * Fax – 828-265-5439 * E-mail-dgraham@hccog.org

# NCDOT Adopt-A-Highway Program

In response to growing public concern about trash and debris along North Carolina's roadways, the N.C. Department of Transportation established the Adopt-a-Highway program in 1988. Since then, tens of thousands of volunteers have reduced litter and also saved taxpayers millions of dollars annually in roadside cleanup costs.

Adopt-A-Highway has more than 120,000 participants across the state — civic and community groups, including schools, religious, professional and social organizations, as well as individuals and families.

There is no fee to be part of the program, but NCDOT asks volunteer groups to commit at least four years to a 2-mile stretch of roadway. Litter cleanups happen a minimum of four times a year, and sometimes more on heavily traveled roads.

NCDOT installs two Adopt-A-Highway signs with a recognition panel on the adopted roadway and provides training and materials so volunteers can safely carry out their goals.

## Adopt-A-Highway Contacts for Division 11 and 13

NCDOT Division 11 contact for Ashe, Alleghany, Avery, Watauga, and Wilkes is Cindy Dillard cdillard@ncdot.gov (336) 903-9229

NCDOT Division 13 contact for Mitchell and Yancey is Jeffery Wait jwait@ncdot.gov (828) 225-2763

# Get Involved

Participation in North Carolina's Adopt-A-Highway program is free. The N.C. Department of Transportation, however, asks volunteer groups to commit at least four years to cleanups along a 2-mile stretch of roadway. Litter cleanups happen at least four times a year — and sometimes more on heavily traveled roads.

Volunteers must be at least 12 years old and children 12-17 must be supervised by an adult who is at least 21 years old.

NCDOT provides participants safety training, safety vests and trash bags.

Groups may keep their adopted section of highway if their contract is renewed at the end of each four-year period and they meet their required number of pickups.

Applying to Adopt-A-Highway

To volunteer with Adopt-A-Highway, interested groups should first use the litter management map to determine roadway availability and then request a segment when submitting their online application.

**At this time, all roads and highways in Wake County are currently adopted and applications are not being accepted at this time.**

Apply Now

For questions, contact a local Adopt-A-Highway coordinator.

# Frequently Asked Questions

- **Can the Adopt-A-Highway agreement be canceled?**

An Adopt-A-Highway agreement may be canceled upon 30 days written notice to the N.C. Department of Transportation.

- **What training and materials are supplied to volunteers for litter pickup?**

The N.C. Department of Transportation provides a safety video, safety vests, gloves and reversible orange and blue bags for trash and recycling, respectively. The department also removes bags of trash from roadsides once volunteers request a litter pickup.

- **Does the Adopt-A-Highway program allow groups to contract services to clean adopted sections of roadway?**

North Carolina law allows the N.C. Department of Transportation to permit Adopt-A-Highway groups to use contract services to clean their adopted sections of highway. Boy Scouts, high school clubs, temporary agencies, employment security commissions, welfare recipients and parolees are great sources for hire. In some instances, it might even be tax-deductible.

- **How do I separate recyclable items from trash during a cleanup?**

The N.C. Department of Transportation provides reversible orange and blue bags to help groups keep recyclables separate from trash set aside for pickup.

After a pickup, volunteers should take all recyclable items to a recycling station. The group may use any money from recycled items. NCDOT strongly encourages volunteers to recycle trash during cleanups.

- **What wording is allowed on Adopt-A-Highway signs?**

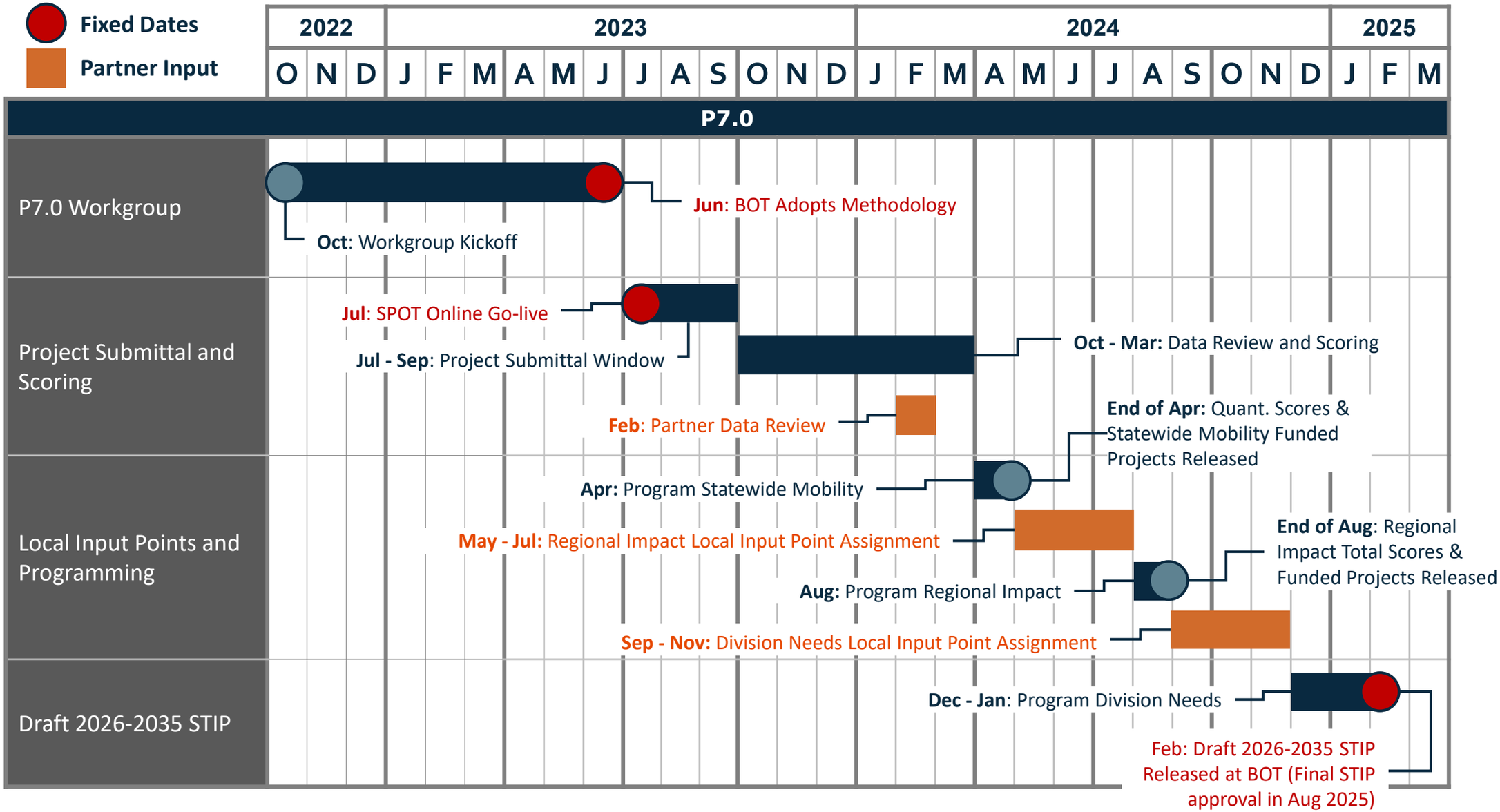
The Federal Highway Administration allows only the name of an organization, business, individuals or memorial. Federal Highway Administration guidelines prohibit other wording, such as logos, slogans, messages, dates, telephone numbers or websites.

- **How can I use the Adopt-A-Highway Program as a fundraiser?**

Fundraising activities are permitted within the N.C. Department of Transportation's Highway Litter Management Program. Many types of organizations participate in these fundraisers, including school, civic, religious, professional and social groups. All funds collected from the trash pickup would be solely the property of the organization participating in the fundraiser.

# P7 Schedule

Updated October 11, 2022



# MAY 2023 PROJECT UPDATE

**(Projects Scheduled for Delivery - Draft 2024-2033 STIP)**

## *HIGHWAY PROJECTS*

**NC 88, NC 88 to NC 194 (R-5832) – Ashe County**

**Description:** *Upgrade roadway.*

| | |
|---|---|
| Right-of-Way | 2024 |
| Construction | 2025 |

**American Emergency Vehicles Lane, Northwest Drive (HA-0006): NC 88 to Benfield Drive and American Emergency Vehicles Lane from Northwest Drive to American Emergency Vehicles Facility – Ashe County**

***Description:*** *Widen roadway and install signal at NC 88 and Northwest Drive.*

| | |
|---|---|
| Right-of-way | 2023 |
| Construction: | 2024 |

**NC 194/US 19E Intersection (R-5911) – Avery County**

***Description:*** *Construct right turn lane from US 19E northbound to NC 194 eastbound.*

| | |
|---|---|
| Right-of-Way | 2022 |
| Construction | 2023 |

**NC 105 (R-2566B): NC 105, Clarks Creek Road to NC 105 Bypass (Boone) – Watauga County**

**Description:** *NC 105, Old Shulls Mill (SR 1568) to SR NC 105 Bypass (SR1107) in Boone. Widen to multi-lanes (includes R-2566BA - Bridge over Watauga River at Broadstone Road and R-2566BB – Realignment with Old Shulls Mill Road).*

| | | |
|---|---|---|
| Section B: | Right-of-Way | 2022 |
| | Construction | 2025 |
| Section BA: | Construction | In progress |
| Section BB | Construction | 2023 |

**US 421 (Daniel Boone Parkway) (R-5915B): NC 105 to US 221/321 South of Boone – Watauga County**

**Description:** Construct freeway on new location south of Boone.

| | |
|---|---|
| Right-of-way | 2028 |
| Construction: | 2031 |

**US 421/US 321 (R-2615): US 321/US421 Junction Near Vilas to 105 Bypass – Watauga County**

**Description:** *Widen to Multi-Lanes*

| | |
|---|---|
| Right-of-Way | 2027 |
| Construction | 2030 |

**SR 1522 (Deerfield Road), State Farm Road to SR 1523 (Wilson Ridge Road) (R-5830) – Watauga County**

**Description:** *Upgrade Roadway.*

| | |
|---|---|
| Right-of-Way | 2024 |
| Construction | 2025 |

**Bamboo Road (SR 1514); Wilson Ridge Road (SR 1523), US 421/US221 to Deerfield Road (SR 1522) (U-5810) – Watauga County**

**Description:** *Widen Roadway to 12 foot lanes with 4 foot paved shoulders.*

| | |
|---|---|
| Right-of-Way | 2022 |
| Construction | 2024 |

**NC 115, From US 421 to 2nd Street (R-5759) – Wilkes County**

**Description:** *Widen Existing Roadway.*

| | |
|---|---|
| Right-of-Way | 2022 |
| Construction | 2024 |

**SR 1001 (Oakwoods Road), From US 421 to NC268 (East Main St.) (R-5772) – Wilkes County**

**Description:** *Upgrade Existing Roadway.*

| | |
|---|---|
| Right-of-Way | 2025 |
| Construction | 2027 |

**US 421 (U-5312): Yadkin River Bridge to Westgate Drive – Wilkes County**

**Description:** *US 421, NC 16 to US 421 Business. Convert existing roadway to superstreet and add service roads.*

| | |
|---|---|
| Construction | 2023 |

**NC 268 (R-5906), From SR 1966 (Airport Road) to Four Lanes West of SR 2026 Austin Traphill Road – Wilkes County**

**Description:** *Modernize Roadway*

| | |
|---|---|
| Right-of-Way | 2028 |
| Construction | 2031 |

## *PUBLIC TRANSPORTATION PROJECTS*

**Yancey County Transit Facility (TA-6723)**

***Description:*** *Construct office, training, maintenance facility.*

| | |
|---|---|
| Construction | 2023 |

## *BICYCLE & PEDESTRIAN PROJECTS*

**Middle Fork Greenway Section I From Blowing Rock along US 321 to the Blue Ridge Parkway (EB-5924)**

**Description:** *Construct Greenway along US 321*

| | |
|---|---|
| Right-of-Way | 2022 |
| Construction | 2023 |

**US 421 Multi-Use Path from Grove Street to Brookshire Road (EB-5983)**

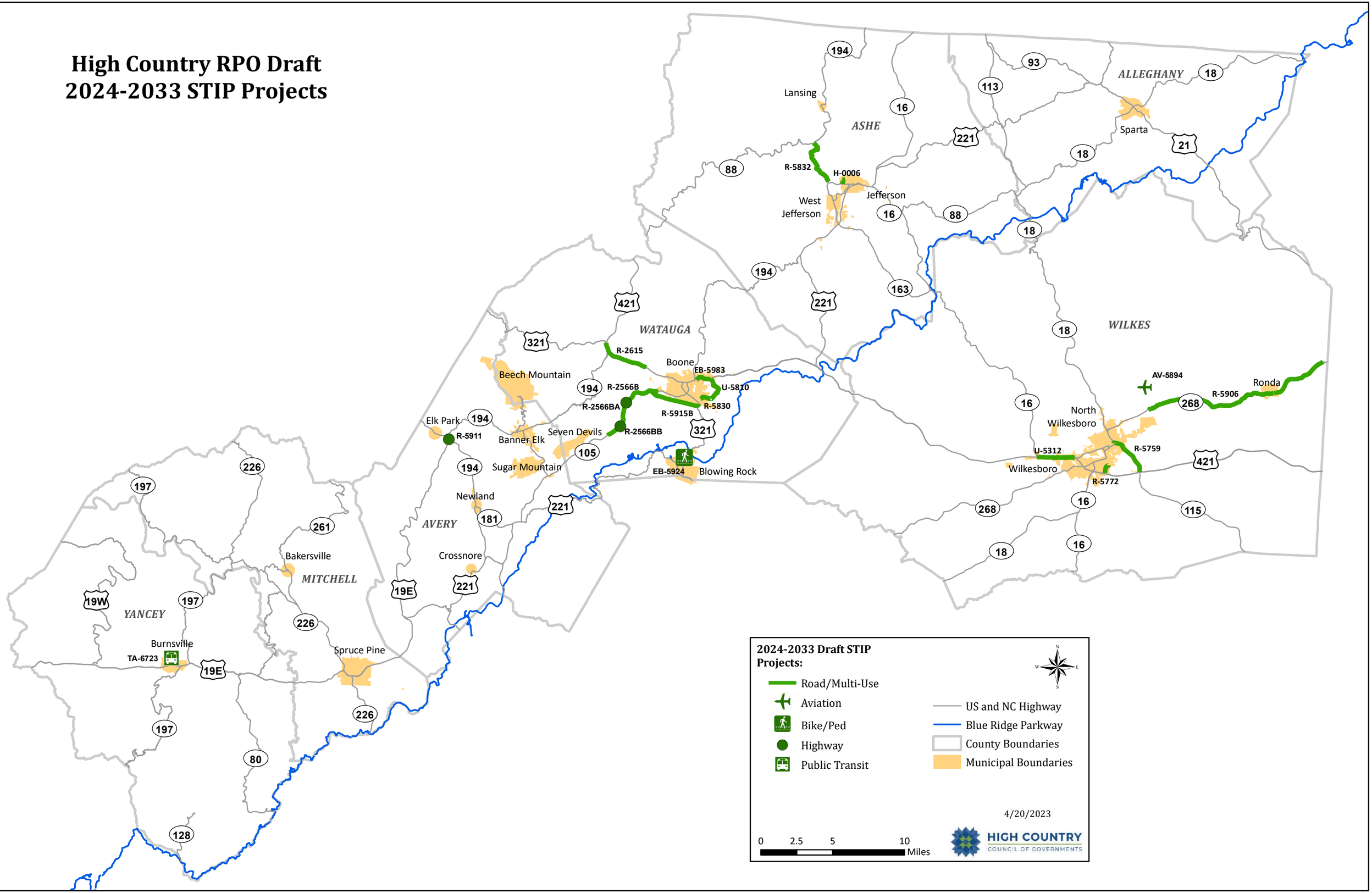
**Description:** *Construct multi-use path.*

| | |
|---|---|
| Right-of-Way | 2024 |
| Construction | 2025 |

## *AVIATION PROJECTS*

**Wilkes County Airport (AV-5894)**

**Description:** *Extend runway to 7,000 feet*

| | |
|---|---|
| Right-of-Way | 2023 |
| Construction | 2024 |

# High Country RPO Draft
# 2024-2033 STIP Projects