



# Western Piedmont Council of Governments

Greater Hickory Metropolitan Planning Organization

## Technical Coordinating Committee (TCC)

Wednesday, November 13, 2024, 1:00 PM  
WPCOG Offices—1880 2nd Ave NW

[wpcog.org/metropolitan-planning-org](http://wpcog.org/metropolitan-planning-org)

Agenda Item	Presenter	Attachment	Action
Call to Order /Introductions	Randy Williams		
Consent Agenda Items:			
A. Minutes of October 23, 2024 Meeting	Randy Williams	<a href="#">Attachment I</a>	Approve Consent Agenda Items
B. Transportation Improvement Program Revisions for Release			
Transportation Improvement Program Revisions for Approval	Averi Ritchie	<a href="#">Attachment II</a>	Adopt by Resolution
5310 Call for Projects Applicants	Averi Ritchie	<a href="#">Attachment III</a>	Adopt by Resolution
Division Tier Local Methodology Scores	GHMPO Staff	<a href="#">Attachment VI</a>	Approve List
Locally Administered Projects Program—Supplemental Call for Projects	Daniel Odom	<a href="#">Attachment VII</a>	Release for Public Comment
2023 Average Daily Traffic Count Presentation	Taylor Dellinger	<a href="#">Attachment VIII</a>	Discussion Item
NCDOT Updates			
Division 11	Sean Sizemore		
Division 12	Anil Panicker		
Division 13	Hannah Cook		
Transportation Planning Division	Reuben Crummy		
Integrated Mobility Division	Bryan Lopez		
Reminders	Averi Ritchie		
Public Comment / Announcements	Randy Williams		
Adjournment			
Next Meeting: December 11, 2024	Randy Williams		



**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (MPO)**

1880 2nd Avenue NW, PO Box 9026

Hickory, NC 28603



**MINUTES**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (GHMPO)**

METROPOLITAN TRANSPORTATION ADVISORY COMMITTEE (TCC)

Wednesday, October 23<sup>rd</sup>, 2024 @ 1:00 PM In-person meeting and  
via Zoom

Present			Absent		
First Name	Last Name	Representing	First Name	Last Name	Representing
Randy	Williams	City of Newton	Bonnie	Caudie	Town of Gamewell
Hannah	Williams	City of Lenior	Alan	Glines	Burke County
Wendy	Smith	Town of Morganton	Jon	Hogan	City of Lenoir
Rick	Justice	Town of Rhodhiss	Bryce	Carter	City of Claremont
Karen	Dickerson	City of Hickory	Patrick	Reach	Alexander County
Erik	Schlichting	City of Conover	Bill	Carroll	Town of Drexel
Jon	Greer	Town of Hudson	Brian	Burgess	Alexander/Taylorsville
Amy	Bucknam	Alexander County	Bradley	Kirkley	Burke County
Greg	Wilson	Town of Granite Falls	Randy	Feirabend	Town of Cahaj's Mtn
John	Marshall	City of Hickory	Chris	Timberlake	Catawba County
Laurie	LoCicero	Catawba County	Alan	Glines	Burke County
Logan	Shook	Town of Hildebran	Caroline	Kone	City of Hickory
Blake	Wright	Town of Maiden	Wilson	Elliott	City of Hickory
Daniel	Cobb	Town of Granite Falls	Chris	Timberlake	Catawba County
Danny	Hipps	Town of Catawba	Dustin	Milsap	Town of Sawmills

			Steve	Miller	City of Hickory
			Michael	Berley	City of Morganton
			Shelly	Stevens	Caldwell County
<b><u>WPCOG, FHWA &amp; GUEST</u></b>			<b><u>NC DOT STAFF</u></b>		
Anthony Starr – WPCOG			Dean Ledbetter – Div 11 & 12		
Alison Adams - WPCOG			Ruben Crummy – NC DOT TPD		
Averi Ritchie – WPCOG			Kenny Heavner – Div 11		
Daniel Odom – WPCOG			Sean Sizemore – Div 11		
Duncan Cavanaugh – WPCOG			Travis Jordan – Div 12		
Casey Fullbright – WPCOG			Michael Poe – Division 11		
Loretta Barren- FHWA			Anil Panicker – Div 12		
Kaylan Kelly – Greenway Public Transportation			Hannah Smith – Div 13		
Alexis Douglas – WPCOG			Steve Cannon – division 13		

**Call to Order/ Introductions:** Chair Williams called the meeting to order at 1:05 PM and welcomed all present. Introductions were conducted, followed by the Introduction of online viewers.

***Action Items:***

**I. Approval of Consent Agenda:** Chair Williams called for a motion to approve the

consent agenda. Upon a motion from Mr. Schlichting and a second from Mr. Justice, the Committee unanimously voted to approve the consent agenda.

- II. Transportation Improvement Program Revisions for Approval:** Ms. Ritchie presented Transportation Improvement Program (TIP) revisions for approval. The revisions included several delays regarding ROW acquisition, additional planning time and construction dates. Additionally, Ms. Ritchie discussed the withdrawal of a sidewalk project in the Town of Hildebran. Upon a motion by Mrs. LoCicero and a second by Mr. Schlichting, the revisions were approved.
- III. 5310 Call for Projects Applications:** Ms. Ritchie provided an overview of the recent applications for the 5310 call for projects, which are funded for fiscal years 2026 and 2027. This year, there were four applicants, including two new entrants, Neighbors Network and PACE, alongside two returning applicants. Each applicant was awarded funding to support their proposed projects, which were evaluated using the FTA scoring matrix, yielding favorable scores. The results are currently open for public comment.
- IV. Division Tier Local Methodology Scores:** The GHMPO staff presented the scoring and allocation of local input points for division-level projects as part of the prioritization process. Ms. Ritchie highlighted the projects and provided reminders regarding funding, including the decision to flex 500 points from regional tier projects to enhance support for division-level initiatives. Mr. Fullbright discussed the project scoring criteria for highway projects, encompassing mobility and modernization, as well as for aviation projects. Mr. Odom elaborated on the scoring process for bike and pedestrian projects. In conclusion, Ms. Ritchie confirmed that 23 projects at the division tier will receive support through local input points

#### **NCDOT Update –**

- **NCDOT Board of Transportation:** None
- **Division 11:** Mr. Heavner provided project updates within the packet for Division 11.
- **Division 12:** Mr. Panicker provided project updates in the agenda packet for Division 12.
- **Division 13:** Mrs. Smith provided project updates for Division 13, as detailed in the agenda packet. She reported on the current operational status of Division 13, noting that, due to Hurricane Helen, project activities will be managed by Division 12 while Division 13 focuses on recovery efforts.
- **NCDOT-TPD:** Mr. Crummy provided the committee with the most recent newsletter. Mr. Crummy also announced that TPD has hired a new director that will start at the end

of October.

- **NCDOT-IMD:** No updates.
- **FHWA:** No updates.

**Reminders:** Ms. Ritchie provided a brief reminder about meeting packets being attached to calendar invites.

**Public Comment/Announcements:** Mr. Williams Acknowledged the DOT staff for their efforts to reestablish transportation networks after the disruptions caused by Hurricane Helen.

**Adjournment:** Chair Williams adjourned the meeting at 1:25 p.m. The next meeting will be Wednesday, November 13<sup>th</sup>, 2024.

Respectfully Submitted,

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Randy Williams , MPO/TCC Chair

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Averi Ritchie, TAC Secretary

**REQUEST FOR BOARD ACTION  
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION  
TCC/TAC**

**MEETING DATE:** November 13, 2024

**SUBJECT:** Transportation Improvement Program Revisions for Release

**PRESENTER:** Averi Ritchie, Transportation Planning Manager

**ATTACHMENTS:** Transportation Improvement Program Revisions for Release

**SUMMARY OF REQUEST:**

State Transportation Improvement Program (STIP) revisions include modifications and amendments to regional and statewide transportation projects. STIP revisions are released for public comment and approved following a 30 day public comment period by TAC. All approved revisions are submitted for Board of Transportation approval. Modifications and revisions often include funding and fiscal year changes. Revisions are released monthly by NCDOT.

**BOARD ACTION REQUESTED:** Release for public comment.

**Suggested Motion:** *Approval to release for public comment*

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

TO-0004 - STATEWIDE PROJECT  
STATEWIDE  
**PROJ.CATEGORY**  
PUBLIC TRANS

STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR CONSTRUCTION  
NCDOT RAIL DIVISION.  
MODIFY FUNDS AT THE REQUEST OF THE  
INTEGRATED MOBILITY DIVISION.

FY 2025 -	\$500,000	(S)
FY 2025 -	\$1,810,000	(SSO)
FY 2026 -	\$500,000	(S)
FY 2026 -	<u>\$1,000,000</u>	(SSO)
	\$3,810,000	

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HB-0056 CALDWELL PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1514, REPLACE BRIDGE 130130 OVER YADKIN RIVER. <b><u>TO REFLECT THE LATEST DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25 AND CONSTRUCTION FROM FY 27 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$13,000	(DP)
				FY 2025 -	\$53,000	(HFB)
			UTILITIES	FY 2025 -	\$12,000	(DP)
				FY 2025 -	\$47,000	(HFB)
			CONSTRUCTION	FY 2026 -	\$162,000	(DP)
				FY 2026 -	\$6,000	(HFB)
				FY 2027 -	\$641,000	(HFB)
					\$934,000	
HB-0057 CALDWELL PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1356, REPLACE BRIDGE 130185 OVER JOHNS RIVER. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$13,000	(DP)
				FY 2025 -	\$53,000	(HFB)
			UTILITIES	FY 2025 -	\$12,000	(DP)
				FY 2025 -	\$47,000	(HFB)
			CONSTRUCTION	FY 2026 -	\$162,000	(DP)
				FY 2026 -	\$6,000	(HFB)
				FY 2027 -	\$641,000	(HFB)
					\$934,000	
HB-0058 CALDWELL PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1356, REPLACE BRIDGE 130186 OVER JOHNS RIVER. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$13,000	(DP)
				FY 2025 -	\$53,000	(HFB)
			UTILITIES	FY 2025 -	\$12,000	(DP)
				FY 2025 -	\$47,000	(HFB)
			CONSTRUCTION	FY 2026 -	\$162,000	(DP)
				FY 2026 -	\$6,000	(HFB)
				FY 2027 -	\$641,000	(HFB)
					\$934,000	
HB-0059 CALDWELL PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1356, REPLACE BRIDGE 130275 OVER JOHNS RIVER. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$13,000	(DP)
				FY 2025 -	\$53,000	(HFB)
			UTILITIES	FY 2025 -	\$12,000	(DP)
				FY 2025 -	\$47,000	(HFB)
			CONSTRUCTION	FY 2026 -	\$162,000	(DP)
				FY 2026 -	\$6,000	(HFB)
				FY 2027 -	\$641,000	(HFB)
					\$934,000	

\* INDICATES FEDERAL AMENDMENT



REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HB-0060 CALDWELL <b>PROJ.CATEGORY</b> EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1356, REPLACE BRIDGE 130317 OVER JOHNS RIVER. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$17,000	(DP)
				FY 2025 -	\$69,000	(HFB)
			UTILITIES	FY 2025 -	\$15,000	(DP)
				FY 2025 -	\$61,000	(HFB)
			CONSTRUCTION	FY 2026 -	\$210,000	(DP)
				FY 2026 -	\$8,000	(HFB)
				FY 2027 -	\$834,000	(HFB)
			\$1,214,000			
HB-0061 CALDWELL <b>PROJ.CATEGORY</b> EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1574, REPLACE BRIDGE 130349 OVER JONES CREEK. <b><u>TO REFLECT THE LATEST DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 26 TO FY 25 AND CONSTRUCTION FROM FY 27 TO FY 26. DP REPRESENTS FEDERAL RAISE GRANT.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$11,000	(DP)
				FY 2025 -	\$42,000	(HFB)
			UTILITIES	FY 2025 -	\$9,000	(DP)
				FY 2025 -	\$38,000	(HFB)
			CONSTRUCTION	FY 2026 -	\$130,000	(DP)
				FY 2026 -	\$5,000	(HFB)
				FY 2027 -	\$513,000	(HFB)
			\$748,000			
TG-6801 ALEXANDER BURKE CALDWELL CATAWBA <b>PROJ.CATEGORY</b> PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATING ASSISTANCE - ADA PARATRANSIT. <b><u>ADD FUNDS AT THE REQUEST OF THE MPO.</u></b>	PLANNING	FY 2025 -	\$50,000	(L)
				FY 2025 -	\$200,000	(5307)
				FY 2026 -	\$50,000	(L)
				FY 2026 -	\$200,000	(5307)
			OPERATIONS	FY 2025 -	\$50,000	(L)
				FY 2025 -	\$200,000	(5307)
				FY 2026 -	\$50,000	(L)
	FY 2026 -	\$200,000	(5307)			
			\$1,000,000			

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP DELETIONS

TG-4774 ALEXANDER BURKE CALDWELL CATAWBA <b>PROJ.CATEGORY</b> PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSPORTATION, ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC. <b><u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u></b>	CAPITAL	FY 2025 - \$20,000 (L) FY 2025 - <u>\$220,000</u> (5307) \$240,000
TG-4774B ALEXANDER BURKE CALDWELL CATAWBA <b>PROJ.CATEGORY</b> PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATING ASSISTANCE - ADA PARATRANSIT SERVICE. <b><u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u></b>	OPERATIONS	FY 2025 - \$39,000 (L) FY 2025 - <u>\$429,000</u> (5307) \$468,000
TG-6799 CATAWBA <b>PROJ.CATEGORY</b> PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, PREVENTIVE MAINTANENCE. <b><u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u></b>	CAPITAL	FY 2025 - \$120,000 (L) FY 2025 - <u>\$480,000</u> (5307) \$600,000

\* INDICATES FEDERAL AMENDMENT

**REQUEST FOR BOARD ACTION  
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION  
TCC/TAC**

**MEETING DATE:** November 13, 2024

**SUBJECT:** Transportation Improvement Program Revisions for Approval

**PRESENTER:** Averi Ritchie, Transportation Planning Manager

**ATTACHMENTS:** Transportation Improvement Program Revisions for Approval

**SUMMARY OF REQUEST:**

State Transportation Improvement Program (STIP) revisions include modifications and amendments to regional and statewide transportation projects. STIP revisions are released for public comment and approved following a 30 day public comment period by TAC. All approved revisions are submitted for Board of Transportation approval. Modifications and revisions often include funding and fiscal year changes. Revisions are released monthly by NCDOT.

**BOARD ACTION REQUESTED:** Recommend for approval.

**Suggested Motion:** *Motion to approve*

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

EB-5978 BURKE <b>PROJ.CATEGORY</b> DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	COLLEGE STREET MULTIMODAL CONNECTOR, NORTH GREEN STREET TO US 70 IN MORGANTON. CONSTRUCT MULTI-USE PATH. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY ACQUISITION FROM FY 24 TO FY 26 AND CONSTRUCTION FROM FY 25 TO FY 26.</u></b>	RIGHT-OF-WAY  CONSTRUCTION	FY 2026 - \$80,000 (TAANY) FY 2026 - \$20,000 (L) FY 2026 - \$2,320,000 (TAANY) FY 2026 - \$580,000 (L) \$3,000,000
HL-0002 CATAWBA <b>PROJ.CATEGORY</b> EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 70, SR 1358 (4TH STREET DRIVE SW) INTERSECTION IN HICKORY. CONSTRUCT INTERSECTION IMPROVEMENTS. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u></b>	CONSTRUCTION	FY 2025 - \$320,000 (BGANY) FY 2025 - \$80,000 (L(M)) FY 2026 - \$400,000 (BGDA) FY 2026 - \$100,000 (L(M)) \$900,000
HS-2413E BURKE <b>PROJ.CATEGORY</b> REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 70, INSTALL RUMBLESTRIPES AND 6" LONG LIFE PAVEMENT MARKINGS. <b><u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u></b>	CONSTRUCTION	FY 2026 - \$270,000 (HSIP) \$270,000

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-6157 CALDWELL <b>PROJ.CATEGORY</b> DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1130 (CAJAH MOUNTAIN ROAD), SR 1001 (CONNELLY SPRINGS ROAD) TO US 321A. MODERNIZE ROADWAY. <u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND                  DESIGN, DELAY RIGHT-OF-WAY ACQUISITION FROM                  FY 24 TO FY 25.</b></u>	RIGHT-OF-WAY	FY 2025 -	\$3,467,000	(BGANY)
				FY 2026 -	\$3,782,000	(BGANY)
				FY 2027 -	\$3,151,000	(BGANY)
				FY 2028 -	\$1,300,000	(BGANY)
				FY 2029 -	\$1,300,000	(BGANY)
			UTILITIES	FY 2025 -	\$5,100,000	(BGANY)
				FY 2026 -	\$5,100,000	(BGANY)
			CONSTRUCTION	FY 2027 -	\$239,000	(BGANY)
				FY 2028 -	\$9,616,000	(BGANY)
				FY 2029 -	\$7,505,000	(BGANY)
				FY 2030 -	\$5,054,000	(BGANY)
				FY 2031 -	\$1,486,000	(BGANY)
					\$47,100,000	

\* INDICATES FEDERAL AMENDMENT



**GREATER HICKORY  
METROPOLITAN PLANNING ORGANIZATION (MPO)**  
1880 2<sup>nd</sup> Avenue NW, PO Box 9026  
Hickory, NC 28603



**RESOLUTION ADOPTING MODIFICATIONS TO THE  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FY 2024-2033**

A motion was made by \_\_\_\_\_ and seconded by \_\_\_\_\_ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

**WHEREAS**, the following modifications have been proposed for FY 2024-2033 Transportation Improvement Program (TIP):

See page 1 of this Attachment

**WHEREAS**, the MPO certifies that these TIP modifications are consistent with the intent of the adopted 2050 Metropolitan Transportation Plan (MTP);

**NOW THEREFORE be it resolved**, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the TIP FYs 2024-2033 be modified as listed above on this, the 13th day of November, 2024.

\_\_\_\_\_  
Bruce Eckard  
Greater Hickory MPO TAC Chair

\_\_\_\_\_  
Averi Ritchie  
Greater Hickory MPO TAC Secretary

**REQUEST FOR BOARD ACTION  
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION  
TCC/TAC**

**MEETING DATE:** November 13, 2024

**SUBJECT:** 5310 Call for Projects Applicants

**PRESENTER:** Averi Ritchie, Transportation Planning Manager

**ATTACHMENTS:** 5310 Call for Projects Applicants Presentation

**SUMMARY OF REQUEST:**

Federal Section 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities Program (49 U.S.C. 5310) provides formula funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs. Funds are apportioned based on each state’s share of the population for these two groups. Formula funds are apportioned to direct recipients; for rural and small urban areas, this is the state Department of Transportation, while in large urban areas, a designated recipient is chosen by the governor. Direct recipients have flexibility in how they select subrecipient projects for funding, but their decision process must be clearly noted in a state/program management plan. The selection process may be formula-based, competitive or discretionary, and subrecipients can include states or local government authorities, private non-profit organizations, and/or operators of public transportation.

The purpose of the program is to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. This program supports transportation services planned, designed, and carried out to meet the special transportation needs of seniors and individuals with disabilities in all areas – large urbanized (over 200,000), small urbanized (50,000-200,000), and rural (under 50,000). Eligible projects include both “traditional” capital investment and “nontraditional” investment beyond the Americans with Disabilities Act (ADA) complementary paratransit services.

Greater Hickory MPO staff are responsible for scoring applicants and programming awarded funds into the State Transportation Improvement Program (STIP). The following attachment shows the applications received and scored.

**BOARD ACTION REQUESTED:** No Action Required.

**Suggested Motion:** *None*

Agency	Project	FY 26 (Federal)	FY 26 (Match)	FY 27 (Federal)	FY 27 (Match)	Type
WPRTA	Project is a combination of mobility management and providing ADA transportation services. Mobility manager key duties include providing information on public transportation services to seniors, disabled, low income and other individuals who face mobility challenges and coordinating with regional partners	94,000	23,500	94,000	23,500	Traditional
Catawba DSS	Purchase of Services to provide transportation to elderly and disabled citizens in the Catawba County portion who need service to and from the Hickory UZA	120,000	30,000	120,000	30,000	Traditional
Neighbors Network, Inc.	Curb-to-curb transportation services for seniors and disabled individuals within a 30-35 mile radius of Conover, NC.	63,400	44,500	46,300	40,000	Non-Traditional
PACE	Expand on transportation services offered in Burke and Caldwell Counties for seniors.	\$40,000	\$40,000	\$50,000	\$50,000	Non-Traditional



Agency	Project	Statement of Needs	Project Planning and Implementation	Project Budget	Program Effectiveness and Evaluation	Organizational Preparedness	Totals
WPRTA	Project is a combination of mobility management and providing ADA transportation services. Mobility manager key duties include providing information on public transportation services to seniors, disabled, low income and other individuals who face mobility challenges and coordinating with regional partners	10	35	20	10	25	100
Catawba DSS	Purchase of Services to provide transportation to elderly and disabled citizens in the Catawba County portion who need service to and from the Hickory UZA	10	35	20	10	25	100
Neighbors Network, Inc.	Curb-to-curb transportation services for seniors and disabled individuals within a 30-35 mile radius of Conover, NC.	10	35	20	10	25	100
PACE	Expand on transportation services offered in Burke and Caldwell Counties for seniors.	10	30	20	0	25	85



**GREATER HICKORY  
METROPOLITAN PLANNING ORGANIZATION (MPO)**  
1880 2<sup>nd</sup> Avenue NW, PO Box 9026  
Hickory, NC 28603



**RESOLUTION ADOPTING MODIFICATIONS TO THE  
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM  
(MTIP) FY 2024-2033**

A motion was made by \_\_\_\_\_ and seconded by \_\_\_\_\_ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

**WHEREAS**, the following modifications have been proposed for the following line items under 5310 in the FY 2024-2033 Transportation Improvement Program (TIP):

TQ-9039 –Traditional Projects – Capital cost of contracting, pass through, 3<sup>rd</sup> party contracts and mobility manager (Catawba County DSS)

<u>FY 2026</u>		<u>FY 2027</u>
5310 -	\$120,000	5310 - \$120,000
LOCAL -	\$30,000	LOCAL - \$30,000

XX-XXXX – Non-traditional Projects - Operational cost of contracting, pass through, 3<sup>rd</sup> party contracts (PACE)

<u>FY 2026</u>		<u>FY 2027</u>
5310 -	\$40,000	5310 - \$50,000
LOCAL -	\$40,000	LOCAL - \$50,000

XX-XXXX – Non-traditional Projects – Operational and capital cost of contracting, pass through, 3<sup>rd</sup> party contracts (Neighbors Network)

<u>FY 2026</u>		<u>FY 2027</u>
5310 -	\$63,400	5310 - \$46,300
LOCAL -	\$44,500	LOCAL - \$40,000

XX-XXXX – Traditional Projects – Mobility management and operating assistance for elderly and disabled persons, and other ADA (WPRTA)

<u>FY 2026</u>		<u>FY 2027</u>
5310 -	\$94,000	5310 - \$94,000
LOCAL -	\$23,500	LOCAL - \$23,500

**WHEREAS**, the MPO certifies that this MTIP modification is consistent with the intent of the adopted 2050 Metropolitan Transportation Plan (MTP);

**NOW THEREFORE be it resolved**, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the MTIP FY 2024-2033 be modified as listed above on this, the 13th day of November, 2024.

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Bruce Eckard  
Greater Hickory MPO TAC Chair

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Averi Ritchie  
Greater Hickory MPO TAC Secretary

**REQUEST FOR BOARD ACTION  
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION  
TCC/TAC**

**MEETING DATE:** November 13, 2024

**SUBJECT:** Prioritization - Division Tier Selections

**PRESENTER:** Averi Ritchie, Transportation Planning Manager

**ATTACHMENTS:** Prioritization Division Tier Selections

**SUMMARY OF REQUEST:**

Every two years MPOs across the state submit transportation projects to compete for funding and inclusion in the State Transportation Improvement Program. All modes of transportation are eligible for funding. 2024-2025 is a work-intensive year for collecting data for Prioritization 7.0, assigning local input points, and confirming transportation project submittals with NCDOT for the region. Staff are currently meeting with NCDOT to ensure that all submitted projects meet the goals and needs of the region. NCDOT and staff are reviewing project data.

Division tier scores received from NCDOT were scored in GHMPO's local methodology for local input point assignment. In addition to NCDOT's data, mobility and economic development are also scored. The following attachment shows project scores in coordination with GHMPO's local methodology. Top scoring projects are recommended for local input point assignment.

**BOARD ACTION REQUESTED:** Release for public comment

**Suggested Motion:** *Motion to release for public comment.*

**Division Tier Projects Receiving Local Input Points**

SPOT ID	Local Score	DOT Score	County	Project Description	Local
H170566	80	29.83	Burke	Regional US 64 (Burkemont Avenue) @ US 70 ( W Fleming Drive) Improve Intersection	
H230471	75	29.63	Catawba	Division SR 1400 (Kool Park Road), SR 1401 (16th Street NE) Improve Intersection	
H230468	70	33.01	Catawba	Division SR 1453 (Springs Road), SR 1491 (Section House Road NE) Realgin Multiple Intersections	
H191141	70	32.09	Catawba/Burke	Regional Hickory Citywide Signal System Upgrade Signal Equipment	
H190692	70	31.2	Catawba	Regional US 70 (Main Street) @ SR 1715 (Oxford Street) Improve Intersection	
H170665	70	29.33	Catawba	Division SR 1453 (16th Street North) to SR 1504 (Charlotte St) Access Management Improvments	
H192067	70	29.1	Catawba	Division SR 1007 (Lenoir-Rhyne Blvd) Access Management	
H231484	70	18.76	Catawba	County Home Road (NC 16 B First Avenue North, NC 16 Thornburg Drive) to (Northern Drive NW)	
H090235-A	65	30.86	Burke	Division SR 1001 (Malcolm Blvd) US 70 to Catawba River Widen Existing Roadway	
H190804	60	28.72	Caldwell	Regional US 64, NC 18 (Wilkesboro Boulevard) Linkside Court to US 64, NC 90 (Taylorsville Road) Access Management	
H111253	60	28.55	Burke	Regional NC 181 SR 1440 (Spainhour Rd) to SR 1419 (Bost Rd) Widen Existing Roadway	
H191849	60	27.49	Catawba	Regional NC 16 Upgrade Roadway	
H231614	60	27	Burke	Regional US 70 (West Fleming Drive) Coal Chute Road Improve Intersection	
H231622	60	24.59	Burke	Regional US 70 B (E Meeting St), US 70 B ( E Union St) Improve Multiple Intersections along Corridor	
H191773	60	24.55	Burke	Regional US 70 (Carbon City Rd) SR1150 (Reep Drive) to SR 1142 (Jamestown Road) Upgrade Roadway	
H191985	60	23.03	Catawba	Division SR 1476 (Fairgrove Church Rd) to SR 1692 (Tate Blvd) Widen to four-lane	
H231622	55	24.59	Burke	Division US 70 B (E Meeting St), US 70 B ( E Union St) Improve Multiple Intersections along Corridor	
H230060	55	23.18	Burke/Caldwell	Division (West Caldwell Dr, Burke Street) Upgrade Roadway	
H230480	55	22.47	Catawba	Division Slanting Bridge Road Widen Existing Roadway	
H230209	50	22.92	Alexander	Division (Millersville Rd - NC 16 to US 64) Upgrade Roadway	\$

**All Division Tier Projects (Ranked by DOT Score)\* Projects Highlighted Blue are Projects that received Local Input Points**

SPOT ID	Local Score	DOT Score	County	Project Description	Local
H230468	70	33.01	Catawba	Division SR 1453 (Springs Road), SR 1491 (Section House Road NE) Realgin Multiple Intersections	\$1
H191141	70	32.09	Catawba/Burke	Regional Hickory Citywide Signal System Upgrade Signal Equipment	\$1
H190692	70	31.2	Catawba	Regional US 70 (Main Street) @ SR 1715 (Oxford Street) Improve Intersection	\$7
H090235-A	65	30.86	Burke	Division SR 1001 (Malcolm Blvd) US 70 to Catawba River Widen Existing Roadway	\$4
H170566	80	29.83	Burke	Regional US 64 (Burkemont Avenue) @ US 70 ( W Fleming Drive) Improve Intersection	\$
H230471	75	29.63	Catawba	Division SR 1400 (Kool Park Road), SR 1401 (16th Street NE) Improve Intersection	\$1
H170665	70	29.33	Catawba	Division SR 1453 (16th Street North) to SR 1504 (Charlotte St) Access Management Improvments	\$
H192067	70	29.1	Catawba	Division SR 1007 (Lenoir-Rhyne Blvd) Access Management	\$2
H190804	60	28.72	Caldwell	Regional US 64, NC 18 (Wilkesboro Boulevard) Linkside Court to US 64, NC 90 (Taylorsville Road) Access Management	\$6
H111253	60	28.55	Burke	Regional NC 181 SR 1440 (Spainhour Rd) to SR 1419 (Bost Rd) Widen Existing Roadway	\$
H111251	40	27.63	Burke	Regional NC 126 (Watermill Rd) to (Fish Hatchery Road) Modernize Roadway	\$-
H191849	60	27.49	Catawba	Regional NC 16 Upgrade Roadway	\$2
H231614	60	27	Burke	Regional US 70 (West Fleming Drive) Coal Chute Road Improve Intersection	\$2
H191465	40	26.93	Alexander	Regional NC 90 & US 64 Widen Roadway to two 12 -foot lanes and paved shoulders	\$
H191600	40	25.35	Caldwell	Regional US 64, NC 18 (Morganton Blvd) SR 1956(Pinehurst Acres) to SR 1143 (Rocky Road) Widen Existing Roadway	\$8
H231622	60	24.59	Burke	Regional US 70 B (E Meeting St), US 70 B ( E Union St) Improve Multiple Intersections along Corridor	\$5
H231622	55	24.59	Burke	Division US 70 B (E Meeting St), US 70 B ( E Union St) Improve Multiple Intersections along Corridor	\$5
H191773	60	24.55	Burke	Regional US 70 (Carbon City Rd) SR1150 (Reep Drive) to SR 1142 (Jamestown Road) Upgrade Roadway	\$1
H170895	40	23.72	Catawba	Regional NC 127 (2nd Street NE) 8th Avenue NE to ST 1327 (30th Avenue NW) Access Management	\$11
H230060	55	23.18	Burke/Caldwell	Division (West Caldwell Dr, Burke Street) Upgrade Roadway	\$2
H191985	60	23.03	Catawba	Division SR 1476 (Fairgrove Church Rd) to SR 1692 (Tate Blvd) Widen to four-lane	\$
H191604	50	23.03	Catawba	Division SR 1310 (Abington Road) SR 1300(Harper Rd) to SR 1301 (Cheraw Rd) Upgrade Roadway	\$5
H171000	55	22.87	Burke	Regional NC 126 (Independence Blvd) to (Watermill Road) Modernize Roadway	\$
H230480	55	22.47	Catawba	Division Slanting Bridge Road Widen Existing Roadway	\$3
H230024	40	21.93	Catawba	Division Make two tee intersections by making SR 1124 the through movement and tee both legs of SR 1002 into it reducing skew angle as much as possible. Then add left turn lanes on SR 1124 between the two new intersections.	\$
H191140	40	20.77	Burke	Division SR 1002( South Center Street), SR 1761 (Main Avenue) Improve Intersection	\$3
H184932	45	19.73	Catawba	Division SR 1709 (Rock Barn Road) NC 16 to I-40 Widen Existing Roadway	\$5
H230983	30	19.52	Burke	Regional (US 70 - N Center St) Improve Intersection	\$-
H184922	35	19.41	Catawba	Division SR 1149(Conover Startown Rd) SR 1155(7th Street) to SR 1164 ( Saint Pauls Church Road) Realign Multiple Intersections	\$11
H231484	70	18.76	Catawba	County Home Road (NC 16 B First Avenue North, NC 16 Thornburg Drive) to (Northern Drive NW)	\$1
H184299	40	18.51	Catawba	Regional US 70 SR 1188, SR 1361 ( 13th St SW) to SR 1007 ( Lenoir Rhyne Blvd), SR 1164 (8th St Drive SE) Upgrade Arterial to Signalized RCI Corridor	\$2
H090090	40	18.42	Alexander	Regional NC 16 (Catawba River) to (US 64) Modernize Roadway	\$3
H190458	50	15.54	Catawba	Regional NC 10 US 321 to NC 16 Widen Existing Roadway and Construct Part on New Location	\$7
H191124	55	11.9	Burke	Division Johnson Bridge Road (Old NC 10) to (George Hildebran School Road)	\$9
H190703	35	11.66	Caldwell	Division Dudley Shoals Road (US 321) to (Bowman Road) Modernize Roadway	\$6
H231577	40	7.91	Catawba	Division 17th Street Southwest and 17th Street Northwest Widen Existing Local Roadway	\$1

SPOT ID	Local Score	DOT Score	County	Project Description
A130218	80	40.81	Catawba, Burke	Land needs to be acquired and obstructions removed to allow for a safe glide path for the existing runway and preparation for 600 foot extension of Runway 06
A230065	50	34.98	Catawba, Burke	HKY- Project Request 4858 Strengthen main runway to support critical aircraft operations at the airport. Runway 6-24 is the primary runway for Hickory Regional Airport. This project would include the strengthening and rehabilitation of the degrading runway pavement to support critical aircraft operations at the Airport.
A230428	50	32.25	Catawba, Burke	This project will include the strengthening and rehabilitation of Taxiway C at Hickory Regional Airport. Included will be any required fillet widening and associated airfield lighting modifications
A230083	35	28.96	Catawba, Burke	HKY- Partner Connect 4499 Expand the northern apron to support charter and larger corporate aircraft.
A230086	50	25	Catawba, Burke	Hky- Partner Connect #4859 Improving the terminal building is necessary to bring the airport into compliance with ADA and to upgrade security. There is an existing terminal building that once served commercial service until 2005. Upgrades to ADA and security are necessary to accommodate future commercial service. .... This does not include Apron or taxiway rehab.
A230442	50	24.97	Caldwell, Burke	Partner Connect Number: 4815 This project includes the construction of and site preparation of a 100'x100' new box hangar.
A230430	50	24.73	Caldwell, Burke	Construct new T-Hangars and related site work to accommodate the growing demand. The Foothills Regional Airport currently has a waiting list of approximately 70 aircraft. Tie downs are currently full for transient aircraft. ---- DOA added PRs (4588, 4179)

SPOT ID	Local Score	NCDOT Score	County	Description	Cost to NCDOT
B231609	76	32.56	Catawba	Construct a multi-use path from 2nd Ave NW to 9th Ave NW. The multi-use path would connect to the multi-use path associated with HL-0004 (17th St. Extension).	\$4,460,000
B231766	75	17.82	Burke	Propose sidewalk expansion on the northern side to Asheville St intersection.	\$195,400
B231616	70	26.09	Catawba	Construct a multi-use path connecting the Hickory Trail System to West Hickory from Historic Ridgeview Walk to west of 13th Street SW along 7th Avenue SW.	\$5,900,000
B231645	62	24.53	Burke	Propose continuation of the MUP to the intersection of W Fleming Drive and W Union St.	\$1,456,600
B191768	57	23.51	Catawba	Convert SR 1485 (10th St NW) from 3-lane to 2-lane with protected cycle track, construct enhanced crossing at existing signalized intersection of SR 1007 (1st St W) and SR 1485 (10th St NW)	\$346,600
B231605	56	20.39	Burke	Pedestrian Signalization of the intersection of W Fleming Drive and Coal Chute Road intersection,with the fourth leg to be the entrance to Tannery Square.	\$474,800
B192111	52	23.65	Burke	Construct new off-road multi-use path linking Broughton and Western Piedmont Community College with the College St multi-use path	\$5,774,000
B231611	46	27.07	Burke	Construct off road multi-use path along West Fleming	\$1,650,400
B231595	39	21.84	Burke	Signalization of the E Union St and White St intersection; pedestrian crossings should be included.	\$494,000
B231638	34	21.89	Burke	Signalization of the subject intersection to include improved pedestrian crosswalks and curb ramps where needed.	\$429,200
B192088	32	25.09	Burke	Construct new sidewalk along N Center St from US 70 to Wilson Rd	\$867,000

B231624	28	34.62	Burke	Upgrade N Green St from E Union St to Fleming Place.	\$419,800
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**REQUEST FOR BOARD ACTION  
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION  
TCC/TAC**

**MEETING DATE:** November 13, 2024

**SUBJECT:** Locally Administered Project Program – Supplemental Funding Requests  
**PRESENTER:** Daniel Odom, Transportation Projects Coordinator

**ATTACHMENTS:** LAPP 2024 – Fall Supplemental Funding Requests

**SUMMARY OF REQUEST:**

The Western Piedmont Council of Governments (WPCOG) and Greater Hickory Metropolitan Planning Organization (GHMPO) receive roughly \$3.5 million annually in federal transportation grant funding for multimodal projects (bicycle/pedestrian, transit, small intersection). These funds are managed through the Locally Administered Projects Program (LAPP). In September, the MPO opened the annual fall call for supplemental funding requests. The MPO received one (1) project application. This request was submitted by NCDOT Division 13, for I-40 Exit 119 (South Center Street). This project addresses the existing bridge over I-40, and constructs Bicycle and Pedestrian accommodations along South Center Street. This supplemental application will be released for public comment at the November 13, 2024, TCC/TAC meeting, and will be presented for approval at the December 11, 2024, meeting.

**BOARD ACTION REQUESTED:** Release for Public Comment.

**Suggested Motion:** *Move approval to release for public comment.*



**Western Piedmont**  
Council of Governments

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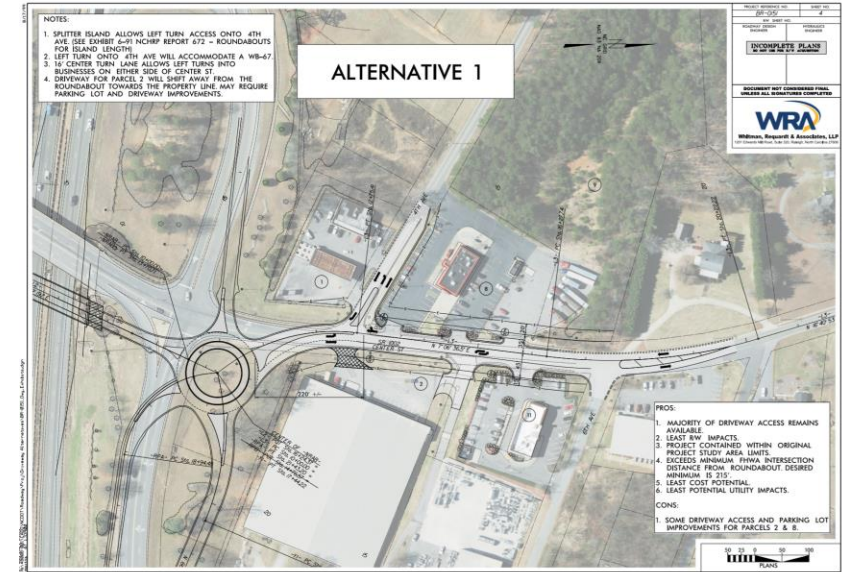
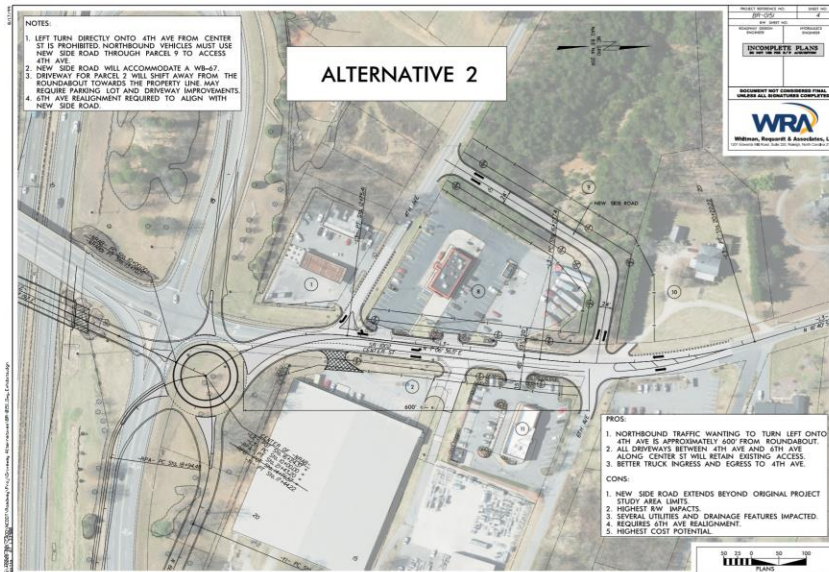
# Locally Administered Project Program: Fall 2024 - Requests for Supplemental Funding

GHMPO TCC and TAC

November 13, 2024

# Applications Received

- NCDOT Division 13: BR-0151 (I-40 Exit 119/S Center Street Hildebran) Bicycle and Pedestrian Accommodations.



# BR-0151 (I-40 Exit 119/South Center Street)

- **Description:** BR-0151 replaces the existing bridge at I-40 Exit 119. This project will include the construction of sidewalk on new location from 4th Street to 6th Street in Hildebran and may include additional accommodations south of I-40. This supplemental application is for funding to offset the cost of B/P improvements. Division 13 is applying only for the equivalent of the returned funds from BL-0001.
- **Total Estimated Cost (Bicycle/Pedestrian Improvements Only):** \$832,000.00
- **Federal Share:** \$416,000.00
- **Final Score:** 65

# Funding Outlook

\* *The funding outlook below projects STBG-DA balances, less the amount requested by Division 13.*

FY25	FY26	FY27	FY28	FY29/FY30
\$458K	\$478K	\$749K	\$3.454	\$6.908M

Total Available STBG-DA  
Funds Through 2030:  
**\$12,047,000**

**Target Investment: <\$1M**



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Questions?



**REQUEST FOR BOARD ACTION  
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION  
TCC/TAC**

**MEETING DATE:** November 13, 2024

**SUBJECT:** 2023 Average Daily Traffic Counts

**PRESENTER:** Taylor Dellinger, Data Analyst

**ATTACHMENTS:** 2023 Average Daily Traffic Counts Presentation

**SUMMARY OF REQUEST:**

Yearly Average Daily Traffic (ADT) refers to the average number of vehicles that pass a specific point on a roadway each day over the course of a year. It is an important metric used in transportation planning, infrastructure maintenance, and traffic safety analysis. The following presentation includes highlights of the 2023 counts in the region as well as the 2013-2023 and 2021-2023 ADT change maps and tables showing the most significant ADT increases and decreases over the past two years.

**BOARD ACTION REQUESTED:** Discussion Item.

**Suggested Motion:** *This is a discussion item.*

# Traffic Count Data for the Hickory MPO Area



November 13, 2024



# What are ADT Counts

- ADT stands for Average Daily Traffic at a location over a 24 hour period
- ADT information is collected for some locations in the region each year, however, data for most traffic count locations are collected only once every two years (odd numbered year)

# 2023 ADT Counts

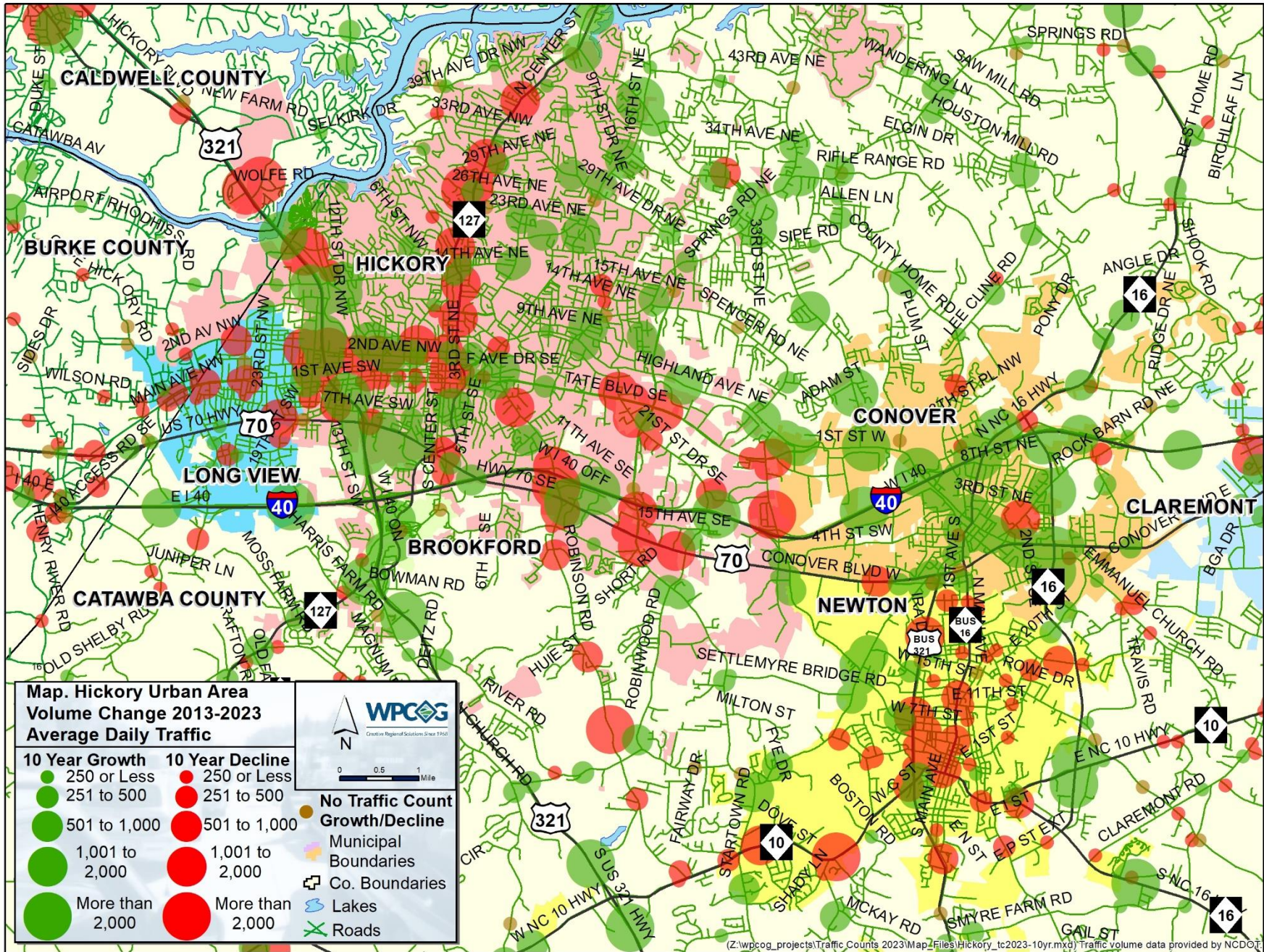
- **Catawba County-** I-40 near L-R Blvd (68,000), US 321 near US 70 (43,000), NC 127 near 16th Ave NE in Viewmont (32,500), Springs Rd just east of 29<sup>th</sup> Ave Dr NE (31,500), and L-R Blvd just north of I-40 (31,000)
- **Burke County-** I-40 between Old NC 10 (Exit 118) and Hildebran (Exit 119) exits (48,500), US 64 (Burkemont Ave) just north of I-40 (25,000), NC 181 (N Green St) just north of NC 126 (Independence Blvd) (22,500), and NC 18 (S Sterling Dr) just south of US 70 (W Fleming Dr) (22,000)

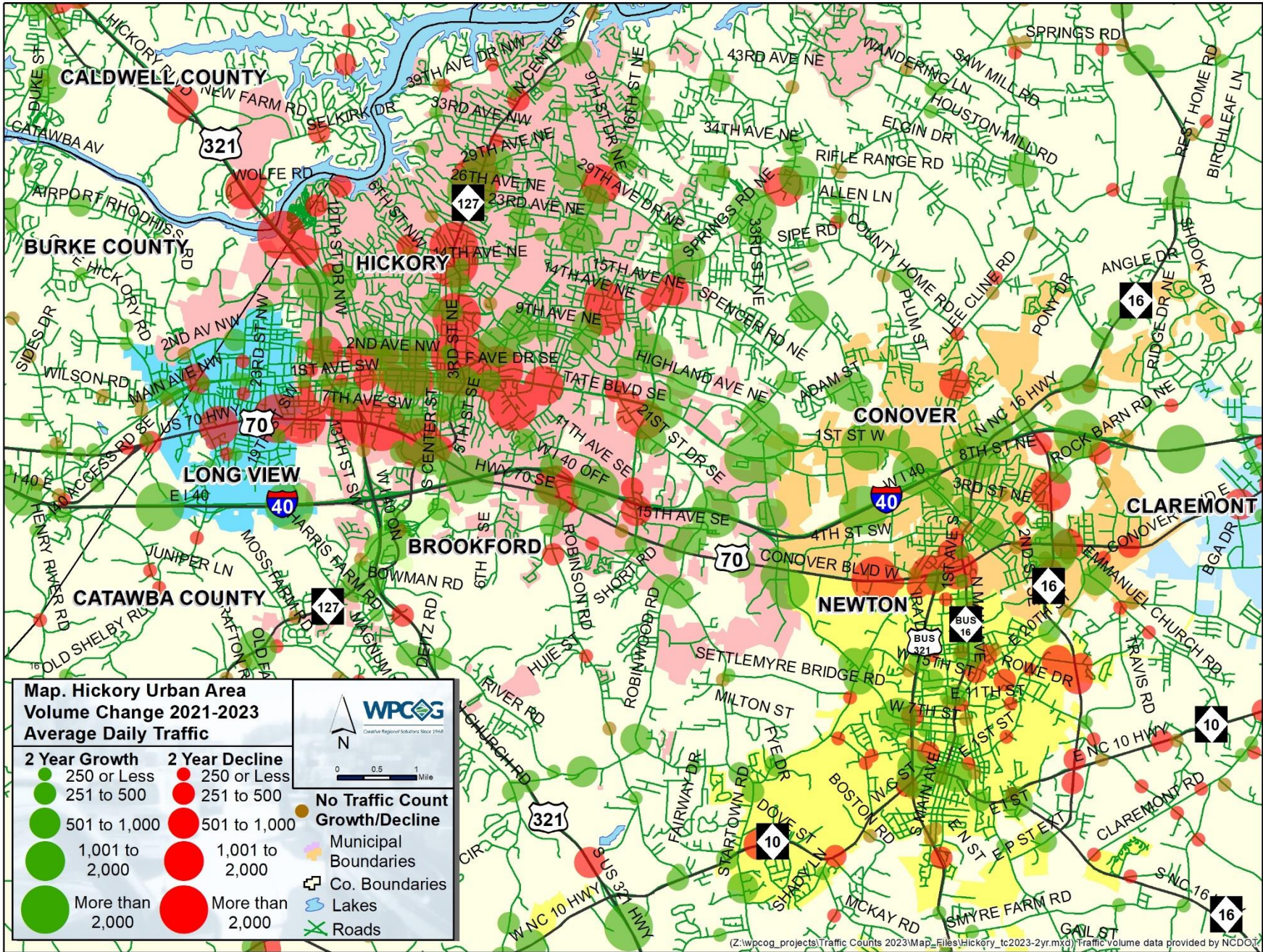
# 2023 ADT Counts

- **Caldwell County-** US 321 near Catawba River Bridge (41,500), US 321 just north of Grace Chapel Rd (36,000), US 321 just north of Falls Ave (32,500), US 321-NC 90 just north of Smith Crossroads (30,500), and US 64 NC 18/90 (Harper Ave) just west of Smith Crossroads (23,000)
- **Alexander County-** NC 127 just south of Gazebo Rd (13,500), NC 16 just south of US 64-Taylorsville (13,000), and NC 16 just south of Millersville Rd (12,000)

**Change in ADT  
Counts  
2013-2023  
&  
2021-2023**

# **Hickory-Newton-Conover Area Change in ADT Counts**





## Hickory–Newton-Conover Area Notable 2-Year Declines

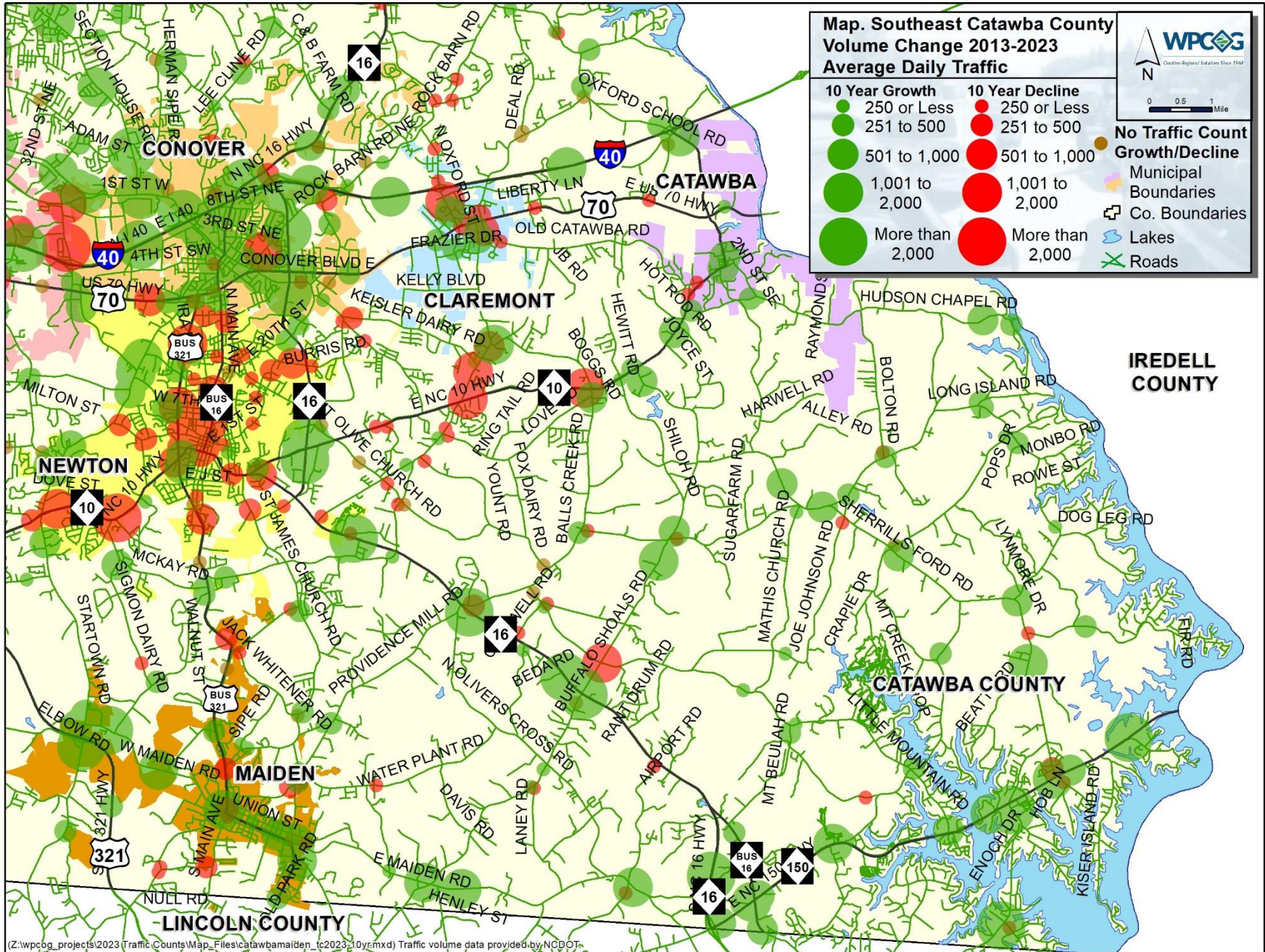
Road	Location	2021 TC	2023 TC	Change
NC 127 (N Center St-Viewmont)	South of 29th Ave NE	37,000	30,000	-7,000
US 70	East of US 321	25,500	20,500	-5,000
NC 127 (2nd St NE)	North of 2nd Ave NE	26,500	22,500	-4,000
Lenoir-Rhyne Blvd	North of 7th Ave SE	26,000	22,500	-3,500
US 70 (Conover Blvd W)	West of Boundary St	14,500	8,600	-5,900
McDonald Pkwy	North of 21st SE	36,000	30,500	-5,500



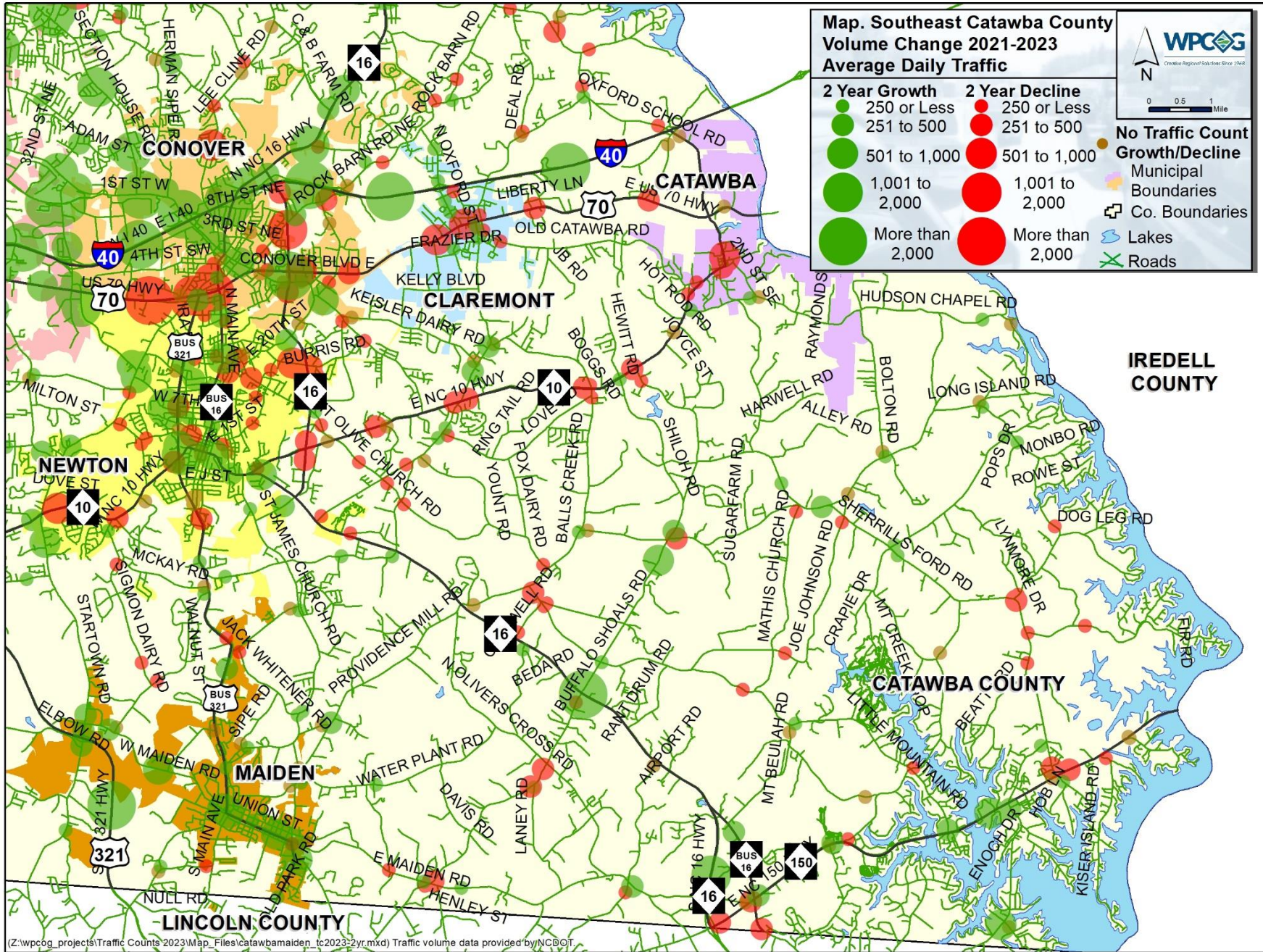
## Hickory–Newton-Conover Area Notable 2-Year Increases

Road	Location	2021 TC	2023 TC	Change
I-40	Between Exit 130 (Old US 70) and Exit 132 (NC 16)	50,000	56,000	6,000
1st St W (Conover)	North of I-40	17,000	22,000	5,000
I-40	Between Exit 123 (US 321) and Exit 125 (L-R Blvd)	64,500	68,000	3,500
I-40	Between Exit 125 (L-R Blvd) and Exit 126 (McDonald Pkwy)	64,500	68,000	3,500
NC 127 (N Center St)	North of 25 <sup>th</sup> Ave NW	28,000	31,500	3,500
Springs Rd NE	South of Kool Park Rd NE	25,000	28,000	3,000

# **Southeast Catawba County Change in ADT Counts**



(Z:\wpcog\_projects\2023\Traffic Counts\Map\_Files\catawbamaiden\_tc2023-10yr.mxd) Traffic volume data provided by NCDOT.



(Z:\wpcog\_projects\Traffic Counts 2023\Map\_Files\catawbamaiden\_tc2023-2yr.mxd) Traffic volume data provided by NCDOT.

# Southeast Catawba County Notable 2-Year Declines

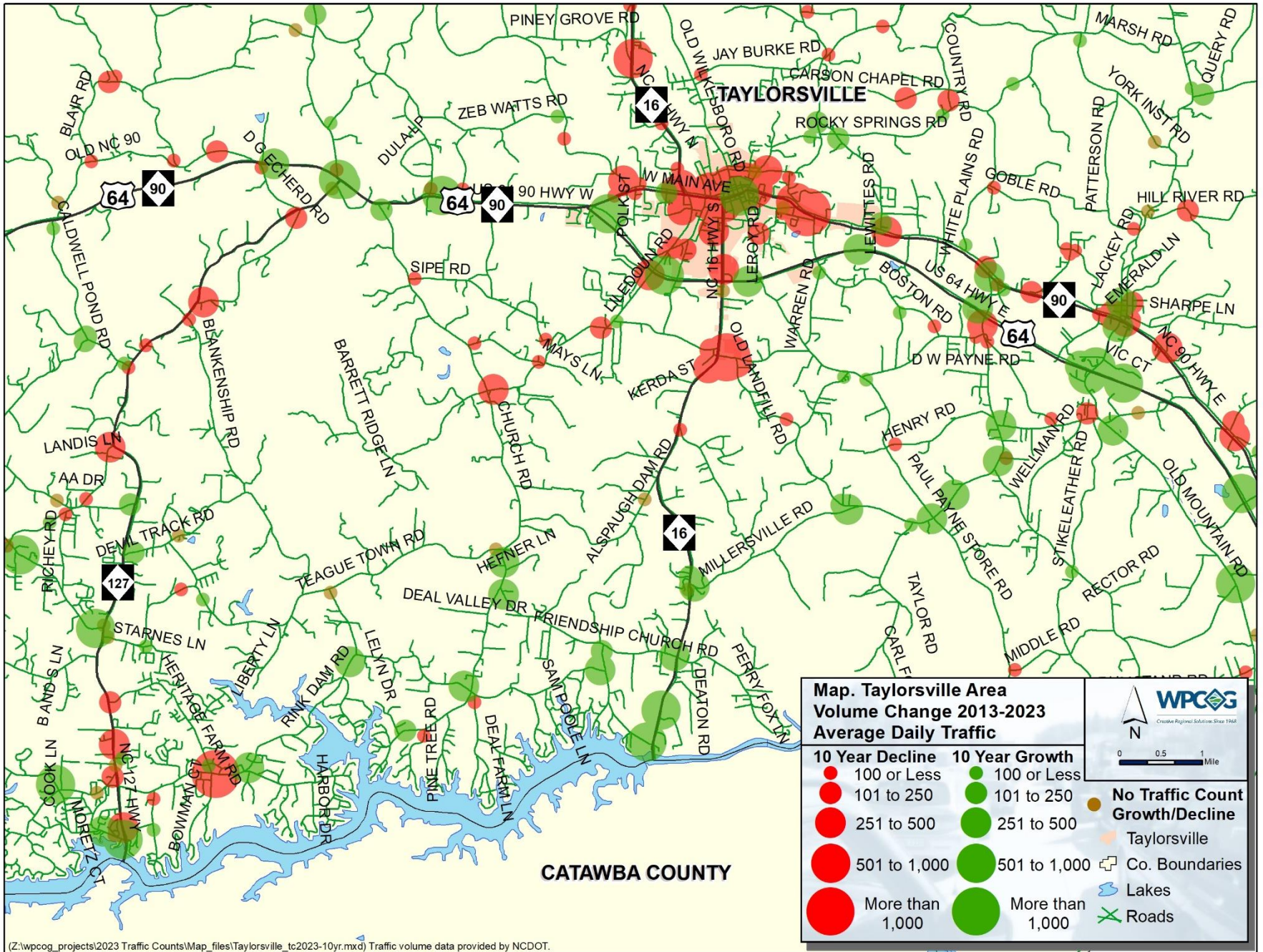
Road	Location	2021 TC	2023 TC	Change
NC 150	East of Sherrills Ford Rd	17,500	17,000	-500
NC 150	East of NC 16 Bus	14,500	14,000	-500
NC 150	South of East Maiden Rd	12,500	12,000	-500
Sherrills Ford Rd	North of NC 150	5,400	4,900	-500
NC 16 BUS	South of NC 150	9,100	8,700	-400

## **Southeast Catawba County Notable 2-Year Increases**

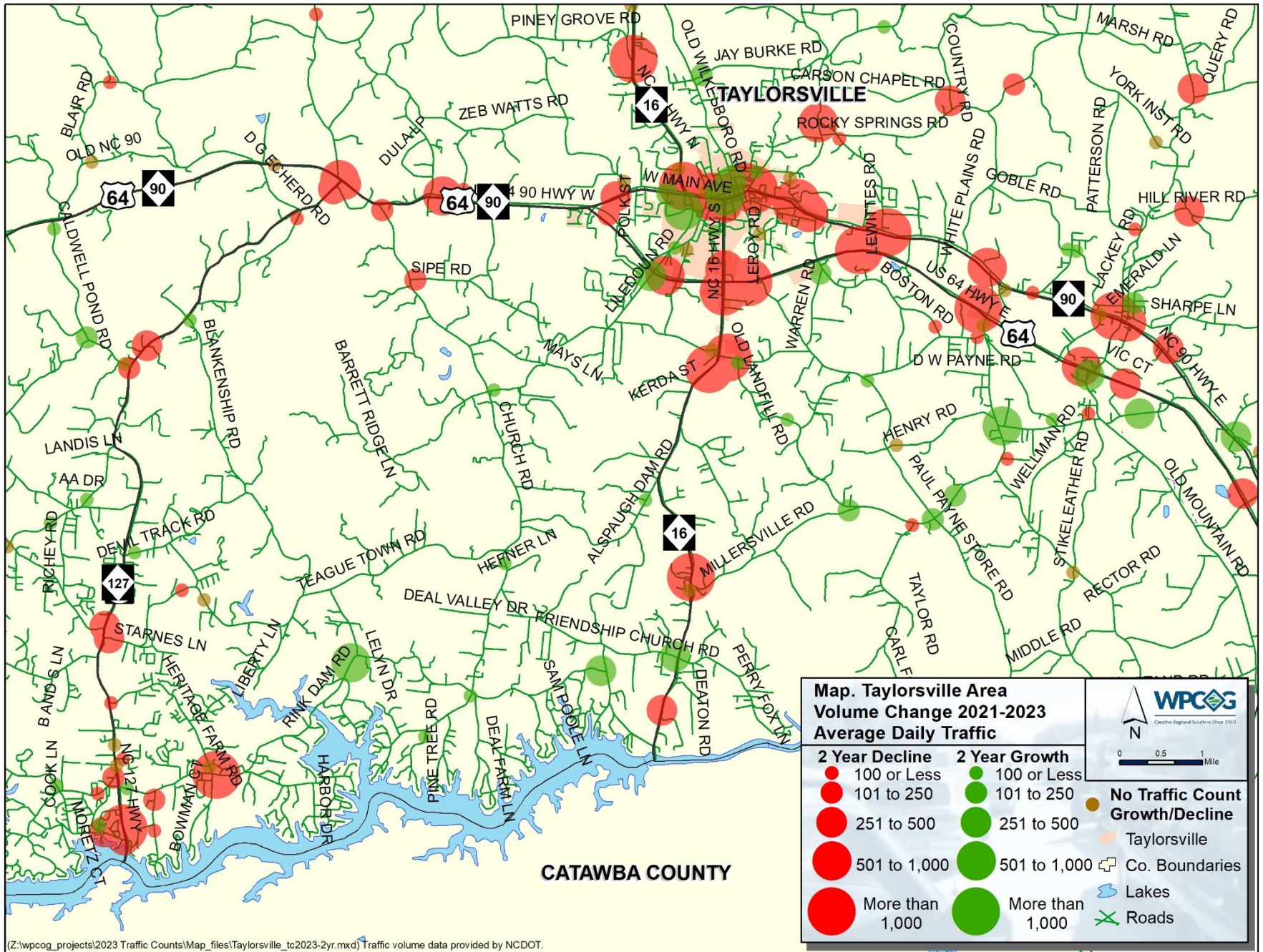
<b>Road</b>	<b>Location</b>	<b>2021 TC</b>	<b>2023 TC</b>	<b>Change</b>
<b>Slanting Bridge RD</b>	<b>South of Keislars Store Rd</b>	<b>8,000</b>	<b>8,700</b>	<b>700</b>
<b>US 321 BUS (E Main St)</b>	<b>East of 9th Ave</b>	<b>7,500</b>	<b>8,200</b>	<b>700</b>
<b>NC 150</b>	<b>West of Rhymland Dr</b>	<b>9,900</b>	<b>10,500</b>	<b>600</b>
<b>Buffalo Shoals Rd</b>	<b>South of East Bandys Cross Rd</b>	<b>3,700</b>	<b>4,300</b>	<b>600</b>
<b>NC 150</b>	<b>South of Slanting Bridge Rd</b>	<b>8,900</b>	<b>9,400</b>	<b>500</b>



# **Alexander County Change in ADT Counts**







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## Alexander County Notable 2-Year Declines

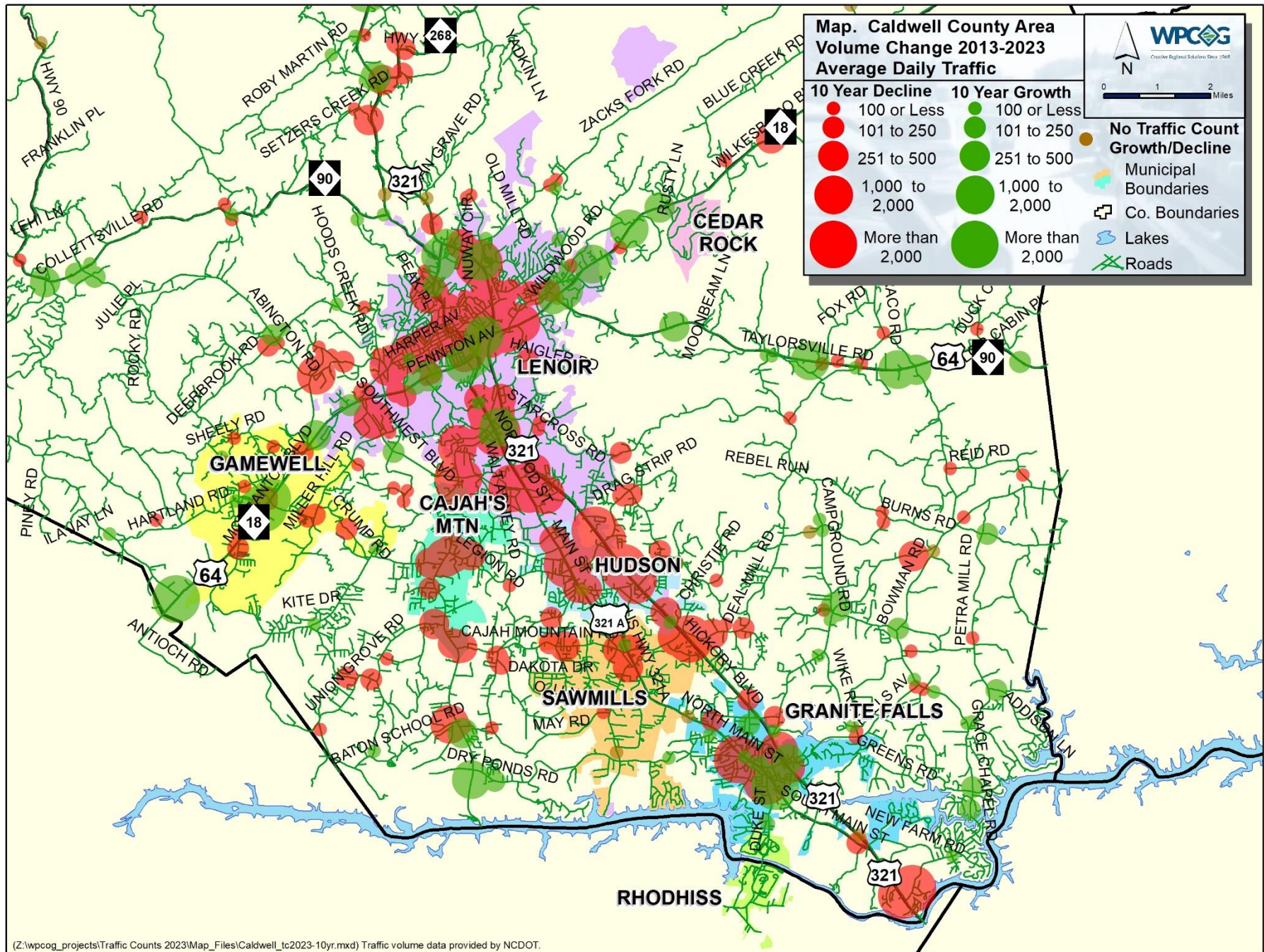
Road	Location	2021 TC	2023 TC	Change
NC 16	North of Fairgrounds Rd	14,500	11,500	-3,000
NC 16	South of US 64	15,500	13,000	-2,500
NC 16 (W Main Ave)	East of 7 <sup>th</sup> St SW (Taylorsville)	12,000	9,600	-2,400
NC 127	South of Gazebo Rd	15,500	13,500	-2,000
US 64	East of NC 16	11,000	9,100	-1,900

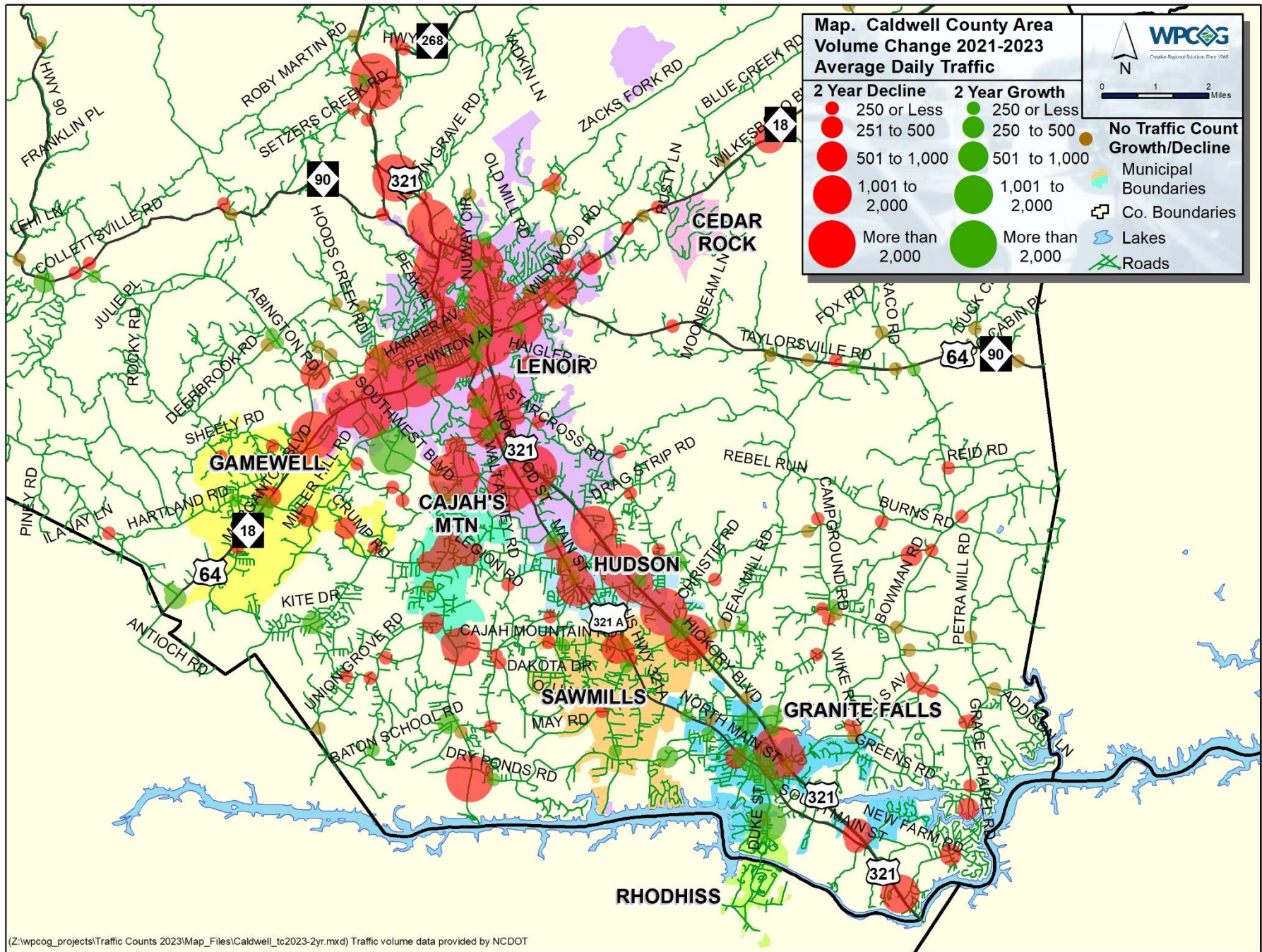
## Alexander County Notable 2-Year Increases

Road	Location	2021 TC	2023 TC	Change
Liberty Church Rd	East of Millersville Rd	1,400	2,400	1,000
NC 16	South of NC 90	4,200	4,800	600
Rink Dam Rd	West of Bowman's Cutover Rd	3,400	4,000	600
School Dr	West of Liledoun Rd	1,800	2,400	600
Friendship Church Rd	West of NC 16	2,700	3,200	500



# **Caldwell County Change in ADT Counts**





## Caldwell County Notable 2-Year Declines

<b>Road</b>	<b>Location</b>	<b>2021 TC</b>	<b>2023 TC</b>	<b>Change</b>
<b>US 321/NC 90 (Blowing Rock Blvd)</b>	<b>North of Nuway Cir</b>	<b>28,000</b>	<b>18,500</b>	<b>-9,500</b>
<b>US 321/NC 90 (Blowing Rock Blvd)</b>	<b>North US 64/NC18-90</b>	<b>39,500</b>	<b>30,500</b>	<b>-9,000</b>
<b>US 321/NC 90 (Blowing Rock Blvd)</b>	<b>South of Nuway Cir</b>	<b>29,500</b>	<b>21,500</b>	<b>-8,000</b>
<b>US 321/NC 90 (Blowing Rock Blvd)</b>	<b>North of Nuway Cir</b>	<b>36,000</b>	<b>28,500</b>	<b>-7,500</b>
<b>US 64/NC 18 (Morganton Blvd)</b>	<b>West of Industrial Ct</b>	<b>25,000</b>	<b>18,500</b>	<b>-6,500</b>
<b>US 321 (Hickory Blvd)</b>	<b>North of Cedar Valley Rd</b>	<b>37,000</b>	<b>31,000</b>	<b>-6,000</b>

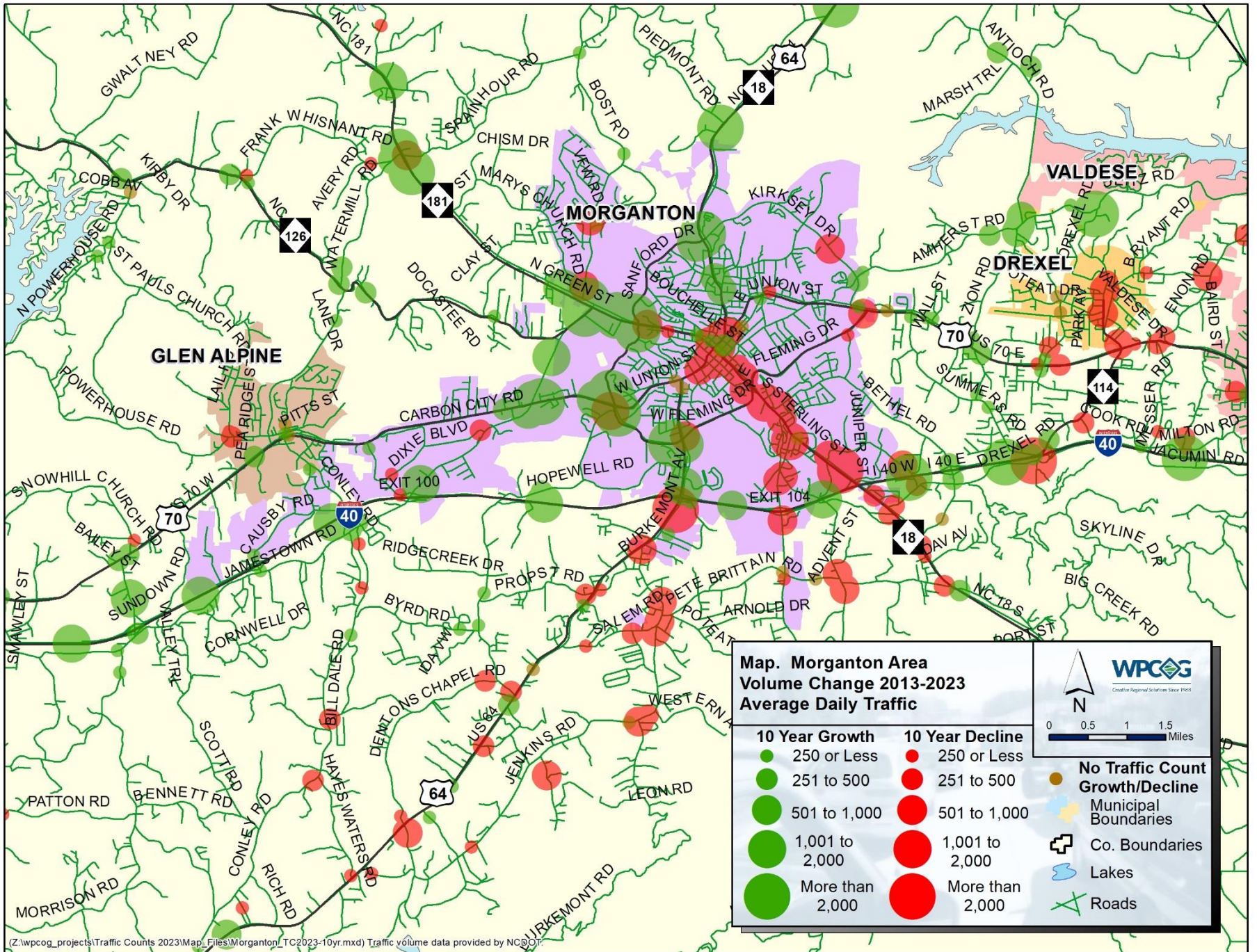
## Caldwell County Notable 2-Year Increases

Road	Location	2021 TC	2023 TC	Change
Southwest Blvd	East of Bradford Mtn Rd	13,000	17,500	3,500
Duke St	South of Duke Power Rd	4,900	6,200	1,300
US 321-A (South Main St)	South of Falls Ave	6,900	7,500	600
US 64/18 (Morganton Blvd)	South NC 18-Bus 90	15,500	16,000	500
US 64/18 (Morganton Blvd)	South of Hartland Rd	11,000	11,500	500
US 321-A (South Main St)	South of Duke St	7,600	8,000	400





# **Morganton Area Change in ADT Counts**



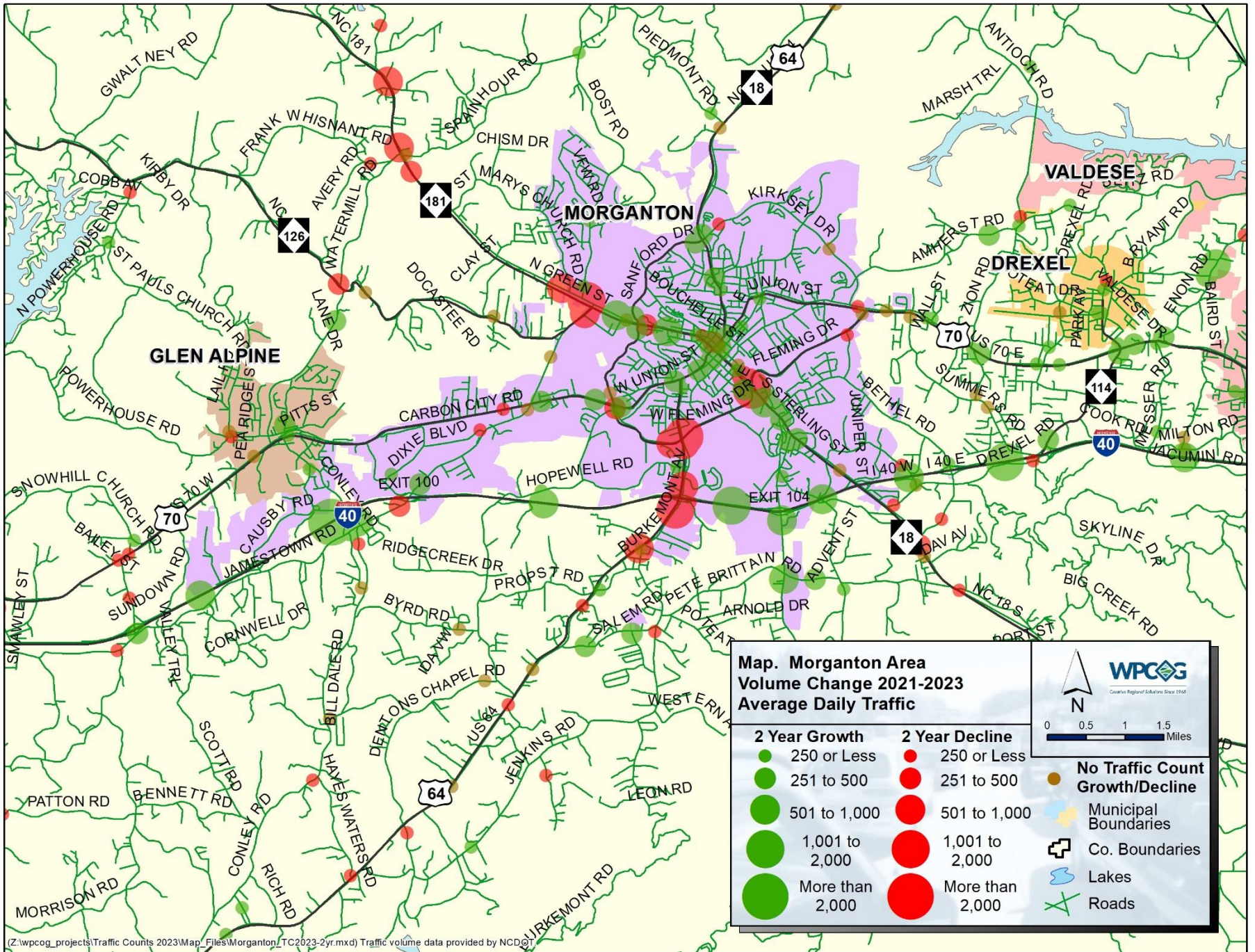
**Map. Morganton Area  
Volume Change 2013-2023  
Average Daily Traffic**

**WPCOG**  
Catawba Regional Council of Governments

0 0.5 1 1.5 Miles

10 Year Growth	10 Year Decline
<span style="color: green;">●</span> 250 or Less	<span style="color: red;">●</span> 250 or Less
<span style="color: green;">●</span> 251 to 500	<span style="color: red;">●</span> 251 to 500
<span style="color: green;">●</span> 501 to 1,000	<span style="color: red;">●</span> 501 to 1,000
<span style="color: green;">●</span> 1,001 to 2,000	<span style="color: red;">●</span> 1,001 to 2,000
<span style="color: green;">●</span> More than 2,000	<span style="color: red;">●</span> More than 2,000

- **No Traffic Count Growth/Decline**
- Municipal Boundaries
- Co. Boundaries
- ~ Lakes
- Roads



## Morganton Area Notable 2-Year Declines

Road	Location	2021 TC	2023 TC	Change
US 64 (Burkemont Ave)	South of I-40	24,000	22,000	-2,000
US 70 (W Fleming Dr)	East of US 64 (Burkemont Ave)	16,000	14,000	-2,000
US 70 (W Fleming Dr)	South of NC 18 (S. Sterling St)	11,500	9,900	-1,600
NC 181 (N Green St)	North (and West) of NC 126 (Independence Ave)	24,000	22,500	-1,500
US 64 (Burkemont Ave)	North of I-40	26,000	25,000	-1,000

## Morganton Area Notable 2-Year Increases

Road	Location	2021 TC	2023 TC	Change
I-40	Between Exit 98 (Causby Rd) and Exit 100 (Jamestown Rd)	34,500	37,500	2,500
I-40	Between Exit 103 (US 64-Burkemont Ave) and Exit 104 (Enola Rd)	45,500	47,000	1,500
NC 18 (S. Sterling St)	South of US 70 (W Fleming Dr)	21,000	22,000	1,000
NC 181 (N Green St)	East of NC 126 (Independence Ave)	21,000	22,000	1,000
Enola Rd	South of I-40	11,000	12,000	1,000

**Connelly Springs, Rutherford College  
and Valdese Area  
Change in ADT Counts**

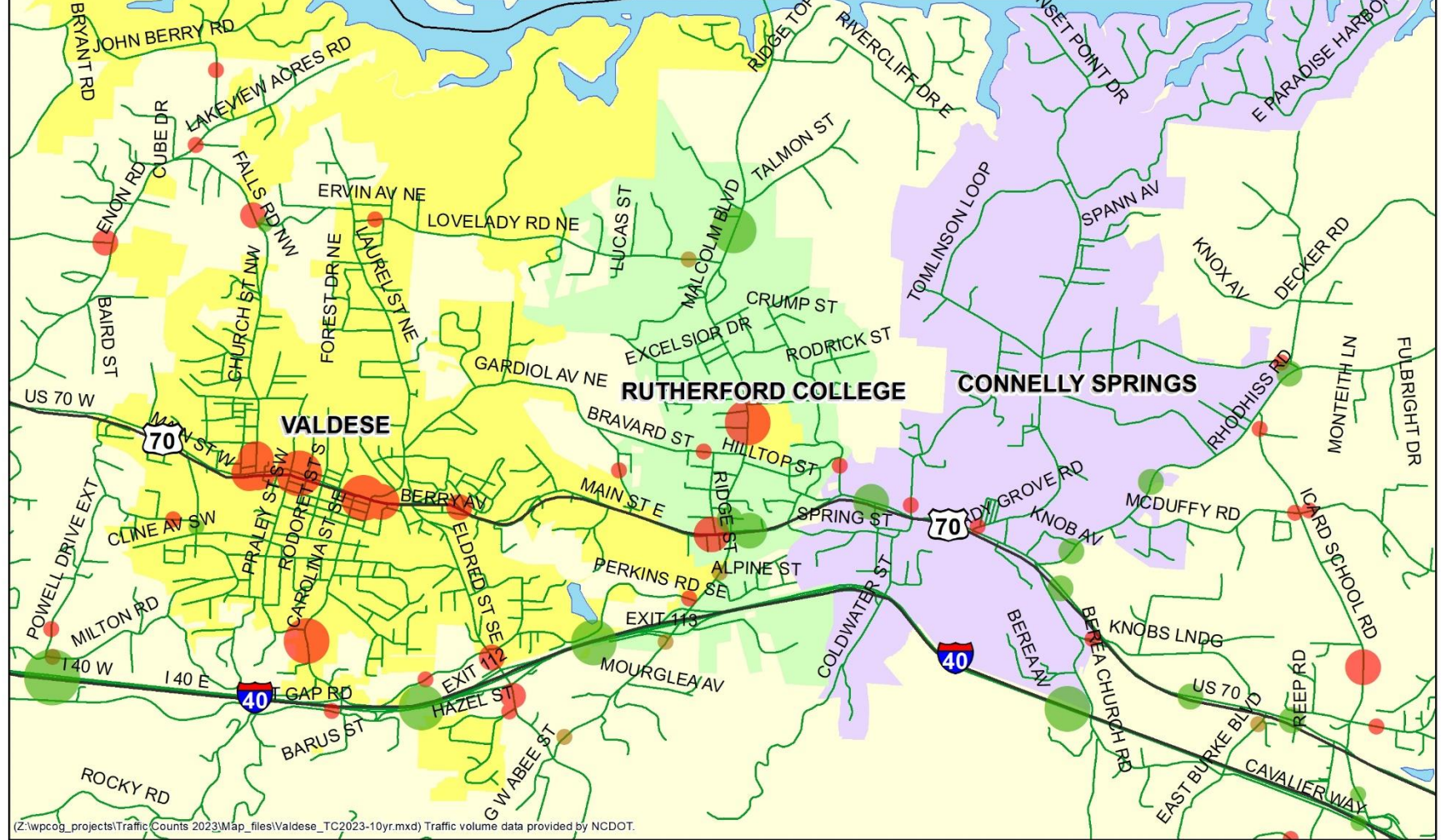
**Map. Valdese, Rutherford College and Connelly Springs Volume Traffic Change 2013-2023 Average Daily Traffic**

10 Year Growth		10 Year Decline	
	250 or Less		250 or Less
	251 to 500		251 to 500
	501 to 1,000		501 to 1,000
	1,001 to 2,000		1,001 to 2,000
	More than 2,000		More than 2,000

Valdese      Roads  
 Rutherford College      Lakes  
 Connelly Springs      No Traffic Count Growth/Decline

0 0.25 0.5 Miles

WPCOG  
 Greater Regional Solutions Since 1960



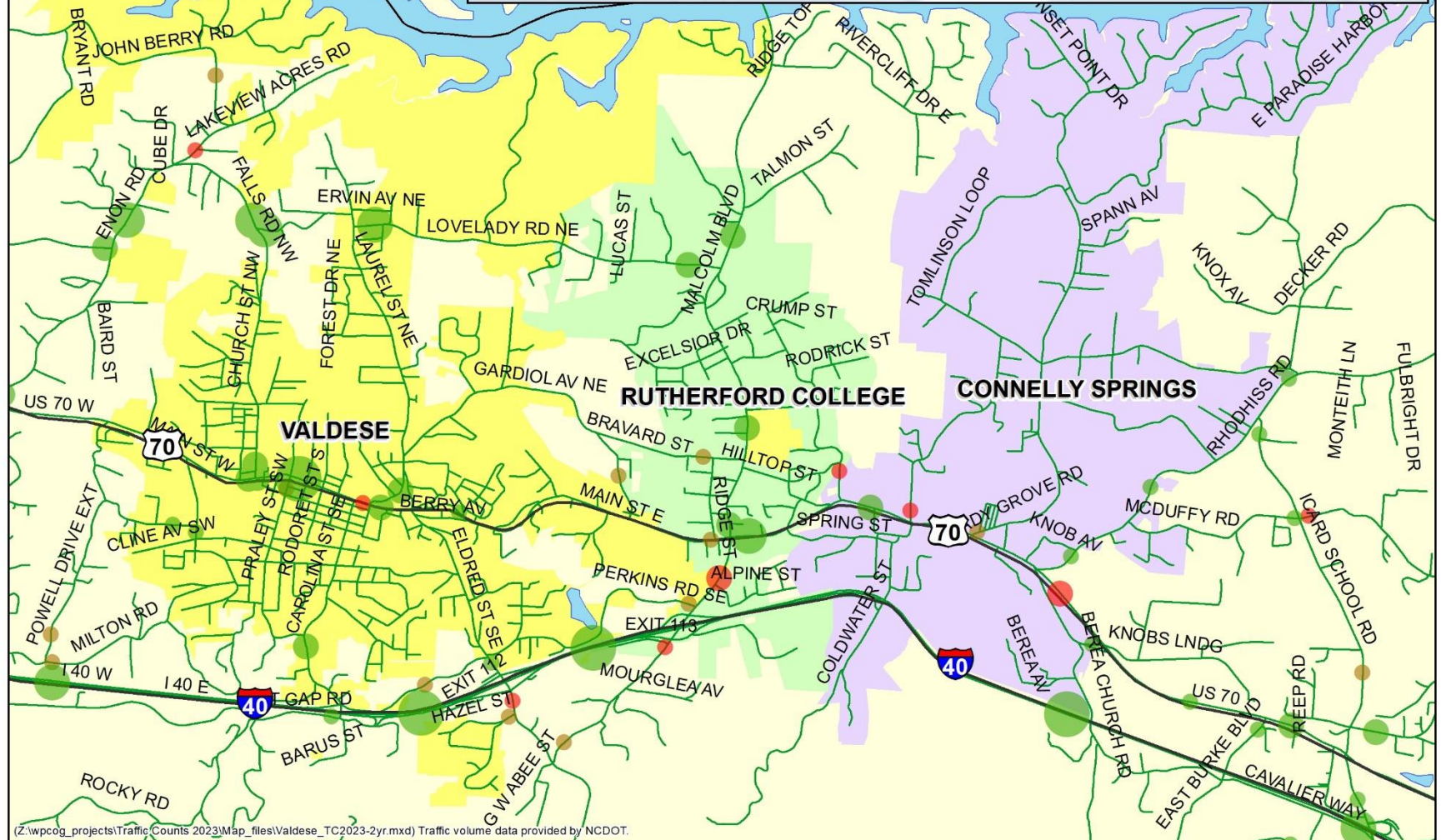
(Z:\wpcog\_projects\Traffic Counts 2023\Map\_files\Valdese\_TC2023-10yr.mxd) Traffic volume data provided by NCDOT.

**Map. Valdese, Rutherford College and Connelly Springs Volume Change 2021-2023 Average Daily Traffic**

Valdese	Roads	<b>2 Year Growth</b>	<b>2 Year Decline</b>
Rutherford College	Lakes	● 250 or Less	● 250 or Less
Connelly Springs	No Traffic Count Growth/Decline	● 251 to 500	● 251 to 500
		● 501 to 1,000	● 501 to 1,000
		● 1,001 to 2,000	● 1,001 to 2,000
		● More than 2,000	● More than 2,000



**WPCOG**  
Creative Regional Solutions Since 1968



(Z:\wpcog\_projects\Traffic\Counts 2023\Map\_files\Valdese\_TC2023-2yr.mxd) Traffic volume data provided by NCDOT.



# Connelly Springs, Rutherford College and Valdese Area Notable 2-Year Declines

Road	Location	2021 TC	2023 TC	Change
Malcolm Blvd	South of US 70	14,500	14,000	-500
US 70	East of Rhodhiss	5,800	5,400	-400
US 70 (US HWY 70 E)	East of 10th St NE	8,600	8,300	-300
Rutherford College Rd	South of I-40	1,700	1,600	-100
Mineral Springs Mtn Rd	South of I-40	1,600	1,500	-100

# Connelly Springs, Rutherford College and Valdese Area Notable 2-Year Increases

Road	Location	2021 TC	2023 TC	Change
I-40	Between Mineral Springs Mtn Rd (Exit 112) and Malcolm Blvd (Exit 113)	46,500	48,000	1,500
I-40	Between Valdese (Exit 111) and Mineral Springs Mtn Rd (Exit 112) exits	45,500	47,000	1,500
I-40	Between Malcom Blvd (Exit 113) and Icard (Exit 116) exits	44,500	46,000	1,500
US 70 (W Main St)	West of Carolina St SE	7,500	8,700	1,200
Lovelady Rd	East of Laurel St NE	2,500	3,400	900



Greater Hickory MPO  
Transportation Update  
November 2024

## Division 11 Projects Under Development – Caldwell Co.

<u>TIP</u>	<u>ROUTE</u>	<u>DESCRIPTION</u>	<u>ROW YEAR</u>	<u>CONST YEAR</u>	<u>TOTAL PROJECT COST</u>	<u>Status</u>	<u>Final Assigned Manager</u>	<u>Funding: S/F</u>
BL-0002	US 321A (MAIN STREET)	US 321A (MAIN STREET), CONSTRUCT PEDESTRIAN CROSSING IMPROVEMENTS FROM SR 1952 (CEDAR VALLEY ROAD) TO SR 1156 (LEGION ROAD).	2025	2025	\$464,000	Planning	Division	F
BL-0065	NS	Lenoir Greenway, Harper Avenue to Morganton Boulevard. Extend multi-use path.	2025	2026	\$2,449,000	Planning	LAP	F
BP11-R008	SR 1545 (COTTRELL HILL ROAD)	Replace Bridge 130011 on SR 1545 over Zachs Fork Creek in Caldwell County	2025	2026	\$900,000	Planning	Division	S
BP11-R025	SR 1927 (OLD MORGANTON ROAD)	Replace Bridge 130332 on SR 1927 over Abington Creek in Caldwell County	2025	2026	\$1,450,000	Planning	Division	S
BP11-R035	SR 1519 (HOLLYWOOD RIDGE ROAD)	Replace Bridge 130169 on SR 1519 over Warrior Creek in Caldwell County	2026	2027	\$950,000	Planning	Division	S
BP11-R040	SR 1719 (CEDAR VALLEY CHURCH ROAD)	Replace Bridge 130048 on SR 1719 over Upper Little River in Caldwell County	2025	2026	\$850,000	Planning	Division	S
BP11-R042	SR 1328 (BROWN MOUNTAIN BEACH ROAD)	Replace Bridge 130322 on SR 1328 over Este Mill Creek in Caldwell County	2026	2027	\$950,000	Planning	Division	S
BP11-R048	SR 1571	Replace Bridge 130342 on SR 1571 over Kings Creek in Caldwell County	2026	2027	\$1,300,000	Planning	Division	S
HB-0056	SR 1514	SR 1514, REPLACE BRIDGE 130 OVER YADKIN RIVER.	2026	2027	\$934,000	Planning	Division	F
HB-0057	SR 1356	SR 1356, REPLACE BRIDGE 185 OVER JOHNS RIVER.	2025	2025	\$934,000	Planning	Division	F
HB-0058	SR 1356	SR 1356, REPLACE BRIDGE 186 OVER JOHNS RIVER.	2025	2025	\$875,000	Planning	Division	F
HB-0059	SR 1356	SR 1356, REPLACE BRIDGE 275 OVER JOHNS RIVER.	2025	2025	\$934,000	Planning	Division	F
HB-0060	SR 1356	SR 1356, REPLACE BRIDGE 317 OVER JOHNS RIVER.	2025	2025	\$1,214,000	Planning	Division	F



Greater Hickory MPO  
 Transportation Update  
 November 2024

## Division 11 Projects Under Construction

<u>Contract Number</u>	<u>County</u>	<u>TIP#</u>	<u>Route</u>	<u>Location Description</u>	<u>Contract Amount</u>	<u>Contractor</u>	<u>Construction Progress %</u>	<u>Completion Date</u>
DK00259	CALDWELL	R-5775	US 321	IMPROVE INTERSECTION AT US 321 (HICKORY BLVD) AND SR 1109 (PINEWOOD ROAD EXT)	\$1,682,361.75	TRI-COUNTY PAVING INC	93 %	8/24
DK00367	CALDWELL	U-6033	US 64	US 64 (NC 18) AND SR 1142 (CALLICO ROAD) INTERSECTION IMPROVEMENTS	\$3,574,459.72	TRI-COUNTY PAVING INC	90 %	4/25
DK00390	CALDWELL	U-6035	SR 1002 (DUDLEY SHOALS ROAD)	CONSTRUCT ROUNDABOUT AT GRACE CHAPEL/CAMPGROUND/PEACH ORCHARD ROAD)	\$2,132,554.69	Smith-Rowe	81 %	5/25
C204844	CALDWELL	U-6036	SR 1109 (PINEWOOD ROAD)	FROM US 321 TO SR-1252 (BERT HUFFMAN ROAD)	\$11,480,140.98	JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC	6 %	3/27

## November 2024 Progress Report for Division 12 Projects in GHMPO

### Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
DL00307	Alexander	NC 90, NC 16 and 7 Sections of Secondary Roads	Resurfacing for 14.5 miles.	Underway.	32%
C204804	Catawba, Iredell	I-40 from East of SR 1007 (1st St. West) to East of NC 115	Resurfacing for 0.861 miles.	Underway.	93%
C204848	Catawba	1 Section of US 70, 1 Section of NC 10 and 16 Sections of Secondary Roads.	Resurfacing for 31.17 miles.	Underway.	91%
DL00313	Alexander	Various Secondary Roads	Resurfacing for 20.25 miles.	Project Complete.	100%
DL00329, BO- 2412C, BO- 2412D	Alexander, Iredell	Various	Division 12 Program to Upgrade Intersections to Comply with Americans with Disabilities Act (ADA) using Transportation Alternatives (TA) Funds.	Project Complete.	100%
DL00332, B- 2412EC, BO- 2412F	Catawba, Lincoln	Various	Division 12 Program to Upgrade Intersections to Comply with Americans with Disabilities Act (ADA) using Transportation Alternatives (TA) Funds.	Underway.	12%
DL00321/ HA- 0007	Catawba	ARC Fairgrove Industrial Access	Construct 0.26 mile access road to cul-de-sac.	Underway.	33%

## Active Projects Under Development

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-4700 A	Catawba	US 321	Widen to six lanes from north of US 70 in Hickory to US 321A. Length 3.2 miles.	Right-of-Way acquisition underway. Work on multiple disciplines also underway. The projected schedule for Construction let is August of 2026.	NA
U-5777	Catawba	NC 127	Add turn lanes from 1st Ave SE to 2nd Ave SE.	Right of Way acquisition in progress. Redesigned to shorten turn lane to reduce impacts to adjacent properties and reduced vertical profile to facilitate constructability. Let date scheduled for May of 2025.	NA
U-6041	Alexander	US 64 at SR 1124 (Church Rd)	Add left turn lanes on westbound US 64/ NC 90.	The projected schedule for Right of Way and Construction is in FY 2025. Engineering work is ongoing.	NA
R-3603A	Alexander	NC 127	Widen to multi-lanes from SR 1400 (Cloninger Mill Rd) in Catawba County to SR 1156 (Richey Rd) in Alexander County.	The projected schedule for Right of Way and Construction is in FY 2025 and FY 2028 respectively. Design work in progress.	NA
U-2530A	Catawba	NC 127	Widen to multi-lanes from SR 1132 (Huffman Road) to SR 1008 (Zion Church Road).	The projected schedule for Right of Way and Construction is in FY 2025 and FY 2028 respectively. Engineering work is ongoing. Public meeting held on March 21, 2024.	NA
R-2307A	Catawba, Lincoln	NC 150	Relocated NC 16 to East of SR 1840 (Greenwood Rd). Widen to 4 lanes.	The projected schedule for Right of Way and Construction is in FY 2027 and FY 2030 respectively.	NA
B-5847	Catawba	SR 1709 (Rock Barn Road)	Replace Bridge 170173 over I-40.	The projected schedule for Right of Way, Utility relocation and Construction is in FY 2023, FY 2028 and FY 2030 respectively. Right of Way acquisition is ongoing. Public Meeting held on July 12, 2022 in Conover. The project proposes roundabout at the ramp terminals and also considering a multiuse path and sidewalks over I-40.	NA