

CHAPTER 7

Transportation

This chapter reviews the modal elements of the county's transportation system: highways, public transportation, and bicycle and pedestrian facilities. For each mode, existing conditions are evaluated, problems and issues are identified, and potential improvements are proposed.

The Long-Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs) for Lower Savannah Rural Planning Organization (LSRPO) at Lower Savannah Council of Governments (LSCOG) and Columbia Area Transportation Study (COATS) list planned transportation improvements for all federally-funded highway, public transportation, and bicycle and pedestrian projects in Calhoun County, with details on their websites at <http://www.lscog.org> and <http://www.centralmidlands.org>.

Most state transportation funding and all federal transportation funding flows through the LSRPO and COATS, and projects are selected for funding based on a number of evaluation factors, with traffic congestion and traffic safety being among the most important factors. SCDOT apportions \$979,000 per year to the Calhoun County Transportation Committee (CTC) for resurfacing projects, dirt road paving, sidewalks, and other highway improvements; 25 percent of the CTC funding must go for resurfacing state roads. County funding for projects is very limited, and primarily used to match funding from grants and CTC projects.

Highways

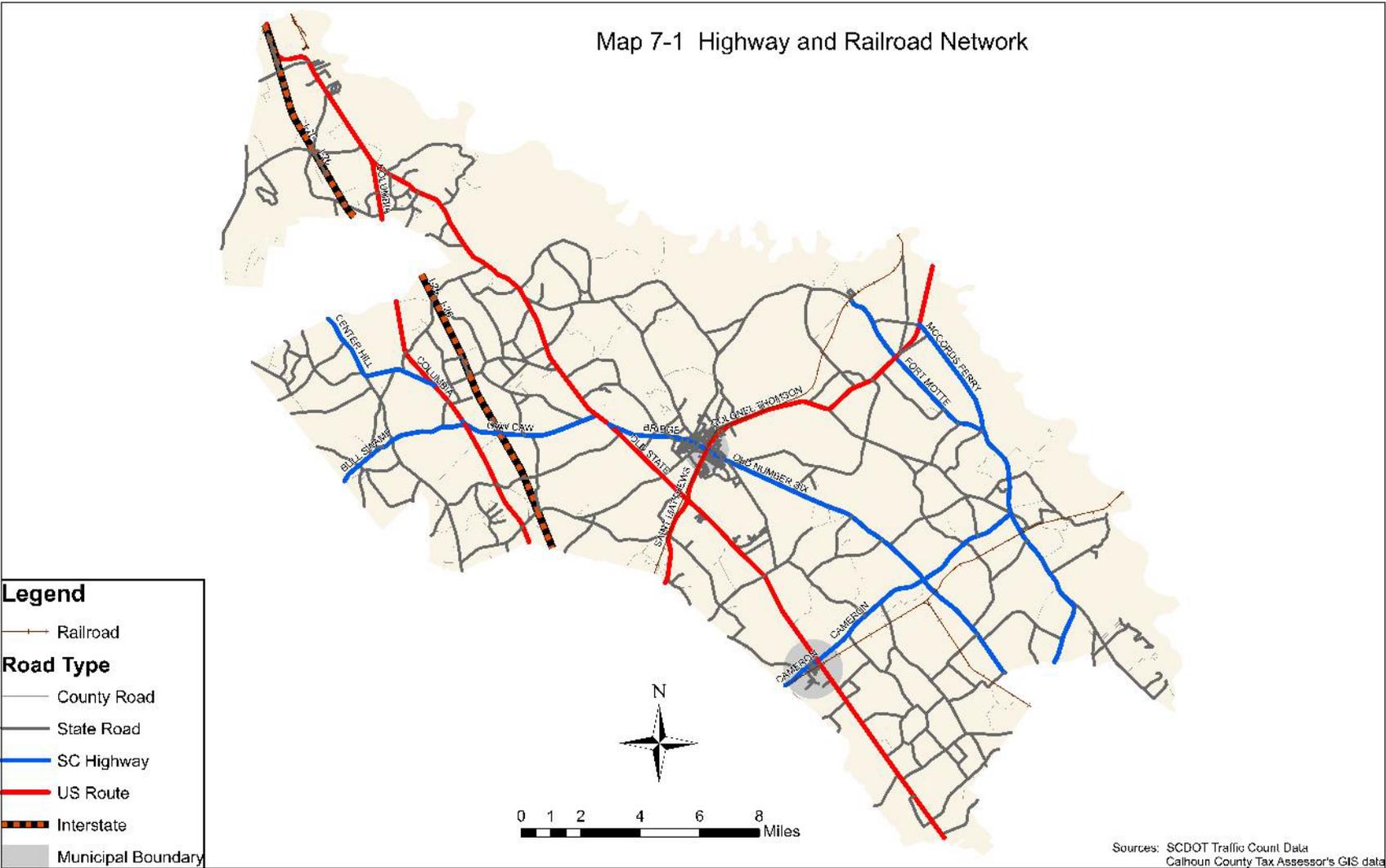
Existing Conditions

Local and Regional Access

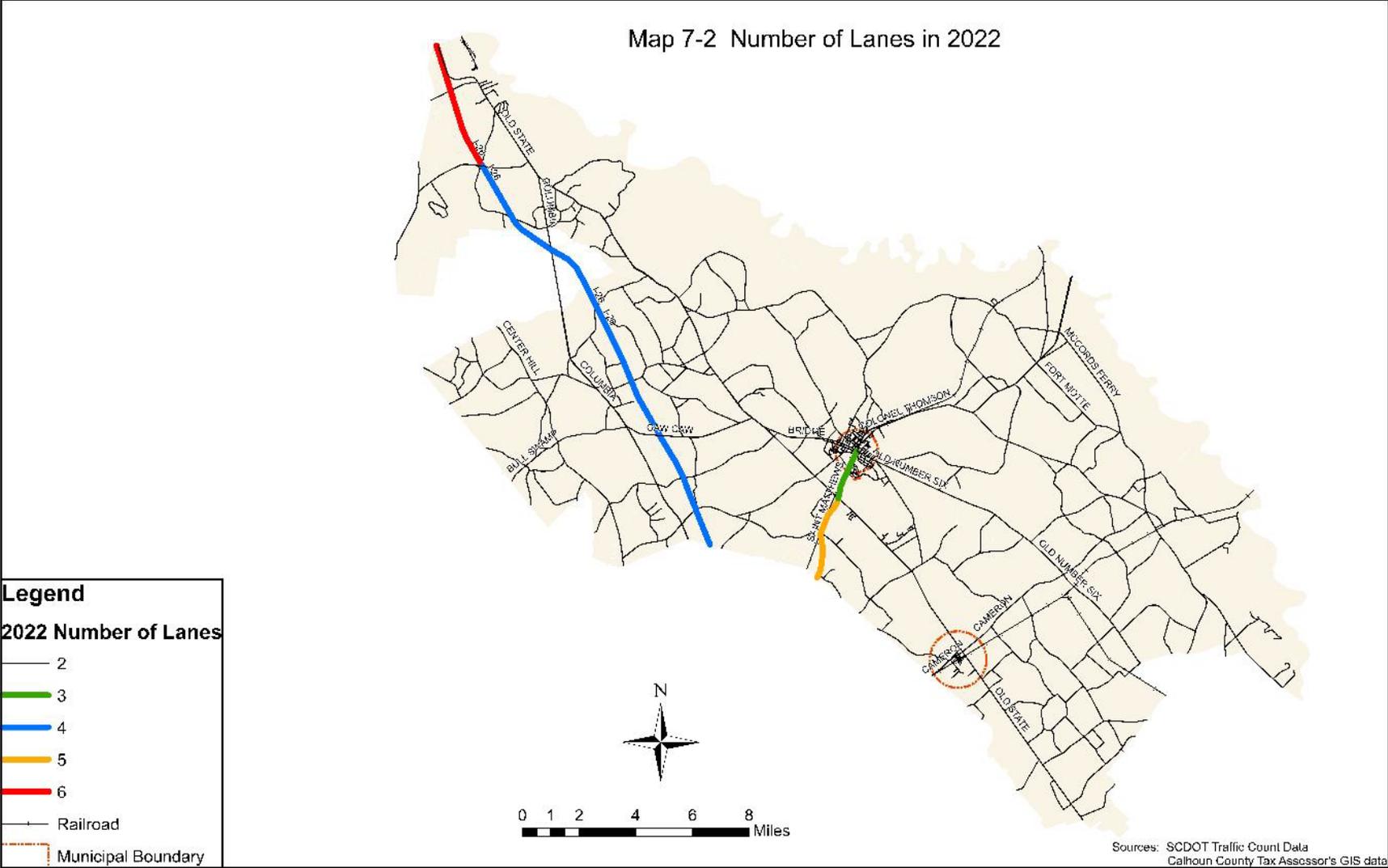
Calhoun County benefits from excellent regional highway access, served by I-26, US 176, US 601, US 21, and SC Highway 6. Interstate access combined with public water and sewer infrastructure in the I-26 corridor has enabled industrial development in the I-26 corridor, anchored by Calhoun County Industrial Park and the new Sandy Run Industrial Park. Map 7-1 illustrates the highway system by route type: Interstate, US Routes, SC Highways, State Secondary Roads, and County Roads. Active railroads are shown on this map as well. Map 7-2 illustrates the number of lanes on highways in the county.

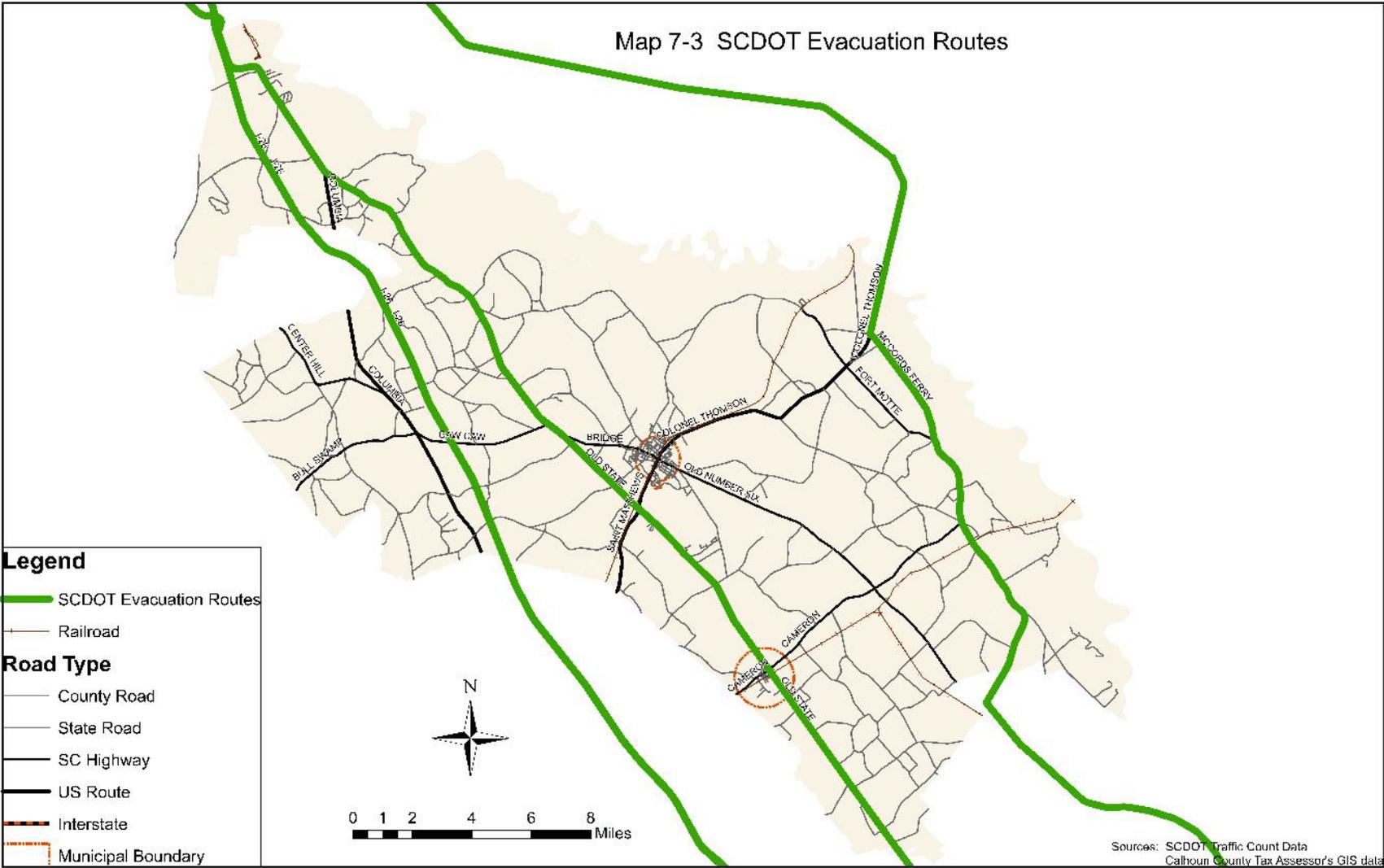
Map 7-3 presents hurricane evacuation routes that pass through the county. SC 6, SC 267, and US 601 form one evacuation route, and US 176 also is a designated route. In large scale evacuations, I-26 is reversed with all ramps closed to entering traffic in one direction, which impacts and diverts traffic onto US 21, US 76, and US 601, as well as some state secondary routes. Under some conditions, local access for emergency vehicles may be impaired by these traffic conditions, potential at a time that emergency response is most urgent.

Frontage road connectivity is incomplete in the I-26 corridor, which contributes to local access problems, especially when evacuation-related or crash-related congestion halts traffic flow on I-26. Alignment and connectivity of the frontage roads in Calhoun County could be improved.



Map 7-2 Number of Lanes in 2022





Interchange area improvements at Old Sandy Run Road and frontage road alignment improvements were recommended in the Sandy Run Area Plan, and have been partially implemented in the site improvements at an interchange convenience store as a result.

Traffic Conditions and Forecasts

Traffic congestion is generally not a current issue in Calhoun County, except in the I-26 corridor at peak periods. Widening I-26 from Old Sandy Run Road south to SC Highway 6 is expected to begin construction in 2024. Widening from SC Highway 6 to US 601 in Orangeburg County is expected to begin during the next 10 years; and engineering design and right-of-way acquisition has begun for this section but construction has not yet been scheduled.

Map 7-4 shows existing 2022 traffic flow in the county.

The traffic growth projections for 2045 developed for this plan suggest that I-26 will again be at or near capacity north of Old Sandy Run Road in 2045 unless it is widened to 8 lanes. South of Old Sandy Run Road, the planned widening to 6 lanes is projected to be well under capacity in 2045.

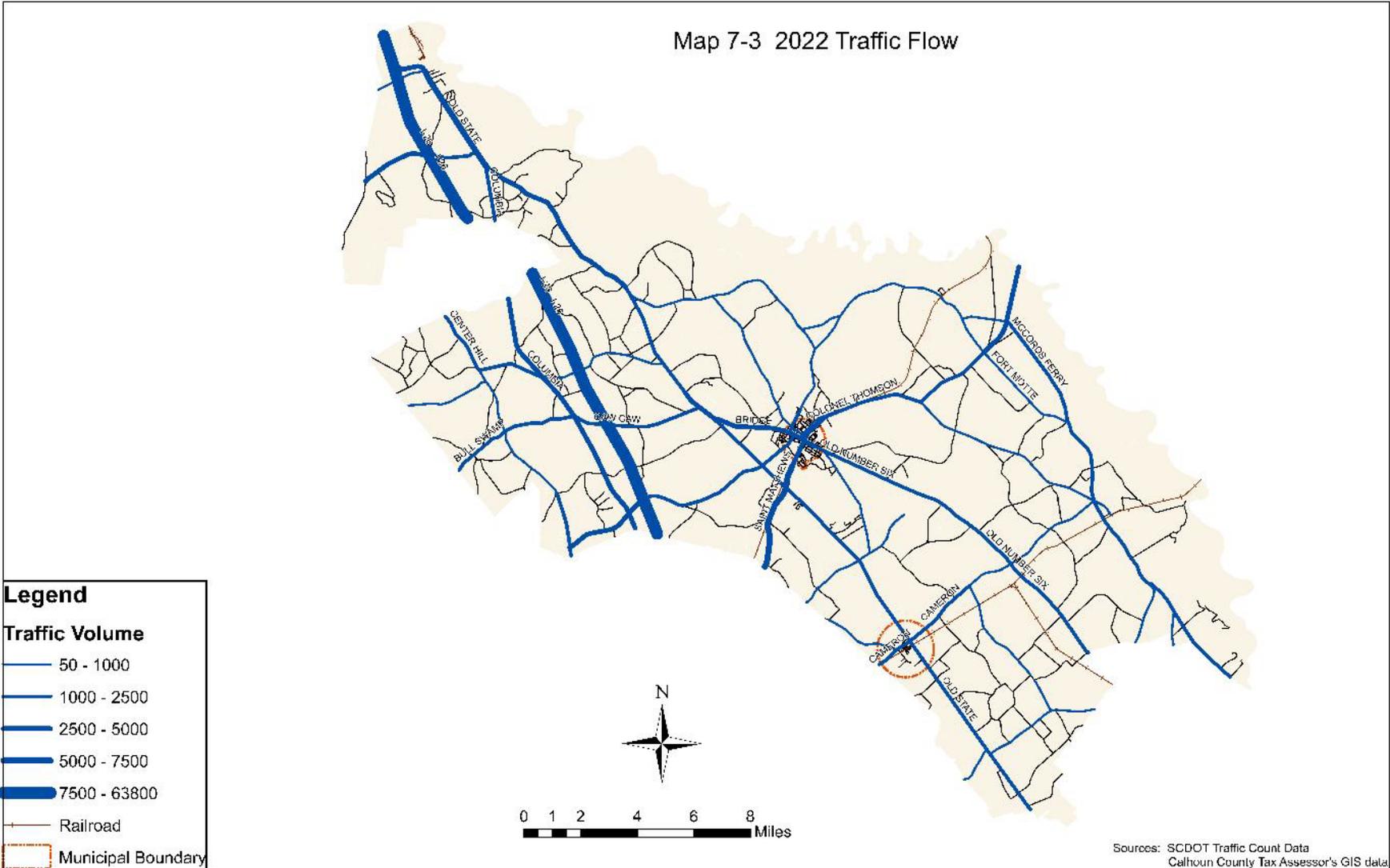
A few other segments of the highway network can be expected to approach the capacity of the existing roadway based on current traffic count trends forecast into the future, as illustrated later in this report. Current trends suggest traffic flow, measured as daily Vehicle Miles of Travel (VMT), will increase by 25 percent by 2045, as shown in Table 1. SC Highway show a general decline in traffic volume; much of this decline occurs on SC routes in the southern part of the county and is related to population change.

**Table 7-1
Calhoun County Vehicle Miles of Travel (VMT)**

Route Type	Miles	VMT 2012	VMT 2017	VMT 2022	VMT 2023	%Change
Interstate	17.4	897,971	1,036,799	1,006,933	1,285,661	28%
US Routes	64.6	169,029	197,194	188,011	245,160	30%
SC Routes	60.2	87,183	96,576	79,523	74,721	-6%
Secondary	96.4	68,783	76,205	71,914	83,775	16%
Total	239	1,222,966	1,406,773	1,346,381	1,689,317	25%

Route Type	Miles	Percent of VMT			
		2012	2017	2022	2045
Interstate	7.3%	73.4%	73.7%	74.8%	76.1%
US Routes	27.1%	13.8%	14.0%	14.0%	14.5%
SC Routes	25.2%	7.1%	6.9%	5.9%	4.4%
Secondary	40.4%	5.6%	5.4%	5.3%	5.0%

Source: SCDOT Traffic Count Data with projections and tabulations by Gardner Planning Services, LLC
 Note: VMT is Annual Average Daily Vehicle Miles of Travel calculated from traffic counts and mileage.



Appendix 7A provides traffic counts for 2012, 2017, and 2022, and the trend established by these counts at each traffic count station in the county is used to develop a least-squares regression forecast for 2045 traffic on each highway segment.

Appendix 7B presents the traffic capacity analysis for the highways in Calhoun County. A detailed highway capacity analysis must evaluate multiple factors that impact traffic flow, from the percentage of trucks to the steepness of grades on the route, and is beyond the scope of this study. For this analysis, a simplified estimate of highway capacity is used: highways are assumed to have a capacity of 5,000 vehicles per lane per day, and Interstates are assumed to have a capacity of 15,000 vehicles per lane per day. These capacity estimates are very consistent with observed traffic conditions on rural highways and Interstates.

Safety

Localized intersection congestion and safety concerns are addressed by projects identified in the LSCOG and the COATS Long Range Transportation Plans. These LRTPs have been developed in consultation with SCDOT and include evaluation of crash data and other engineering analysis, and no further technical evaluation of specific crash locations in the county is included here.

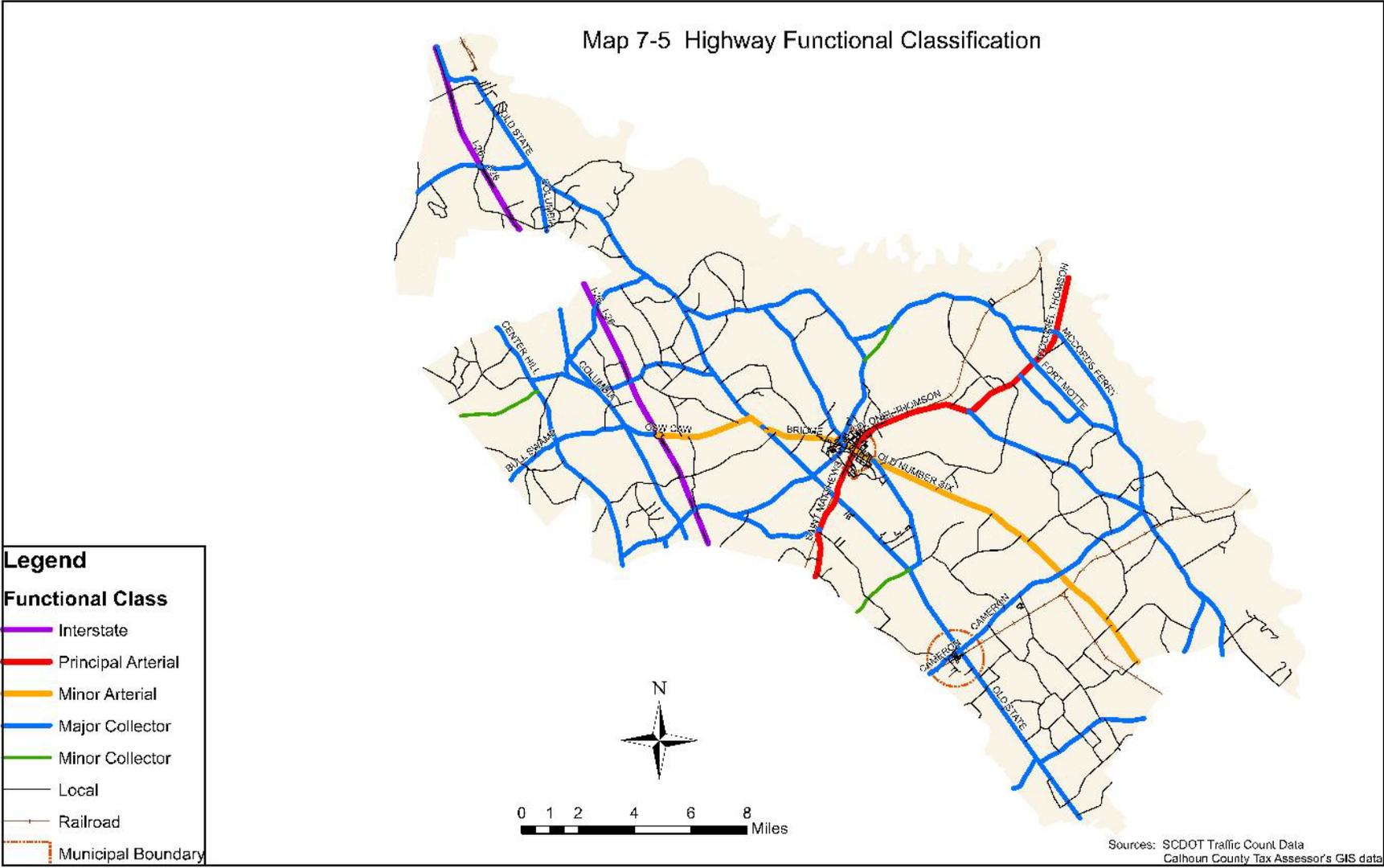
SCDOT has an active rural safety improvement program that continues to address problem areas. Centerline rumble strips, shoulder widenings, and shoulder rumble strips have improved conditions on several major routes, including US 176. Outside of St. Matthews, highways and local roads have few left turn lanes or improved intersections. US 601 south of St. Matthews is the only multilane highway in the county. Pragmatic approaches to highway safety include the physical improvements listed above, which reduce highway crashes. Driver inattention and impairment continue to be leading causes of crashes.

Flooding has been an issue in tropical storm related rain events in the past. Major creek crossings and floodplain adjacent roads that have flooded include Old Swamp Road and US 176 at Big Beaver Creek.

Maintenance Conditions

Many state roads are deteriorated from decades of declining resurfacing budgets prior to the 2012 gas tax increase. Now SCDOT continues to make strong progress on the long backlog of crumbling roads with adequate highway resurfacing funds. A far more robust Federal-Aid resurfacing program is in place, and will address all of the US Routes and SC Highways, as well as the higher-traffic secondary roads (such as Old Sandy Run Road, Burke Road, and Old Swamp Road) in the county in a reasonable timeframe. State gas tax money is flowing into the not-federal-aid-eligible secondary roads but the backlog of needs is huge. Map 7-5 - Highway Functional Classification shows which roads are eligible for federal highway funds: local roads, county roads, and designated Rural Minor Collector roads are not eligible for federal highway funds.

Calhoun County maintains a limited road network. County-maintained roads have not been extensively evaluated for maintenance conditions for this report; county roads consist of low volume paved rural residential roads, or even lesser travelled sand-clay or dirt roads. The CTC has programmed funding to pave several existing county-maintained dirt roads.



Highway System Issues and Problems

Local and Regional Access

I-26 traffic congestion -- whether from evacuation, crashes, holidays, or commuters -- creates most other issues on the county road network. Traffic diversion primarily impacts US 21, US 176, and Old Sandy Run Road. The incomplete connectivity of frontage roads and poor intersection alignment at the interchanges makes matters worse; improvements have been identified for some of these issues, but funds for better frontage connectivity are needed.

Highway widening and intersection improvement needs have been identified in the LSCOG Long Range Transportation Plan and the Sandy Run Area Plan. The analysis completed here has not identified any additional needs based on traffic forecasts.

Traffic Congestion and Forecasts

Map 7-6 presents existing traffic conditions in Calhoun County. The map is color coded based on the Volume-to-Capacity ratio (V/C Ratio) for each highway segment; traffic volume is divided by the highway capacity (based on number of lanes) to estimate the level of congestion on the roadway. No highway segments are near capacity presently except for I-26.

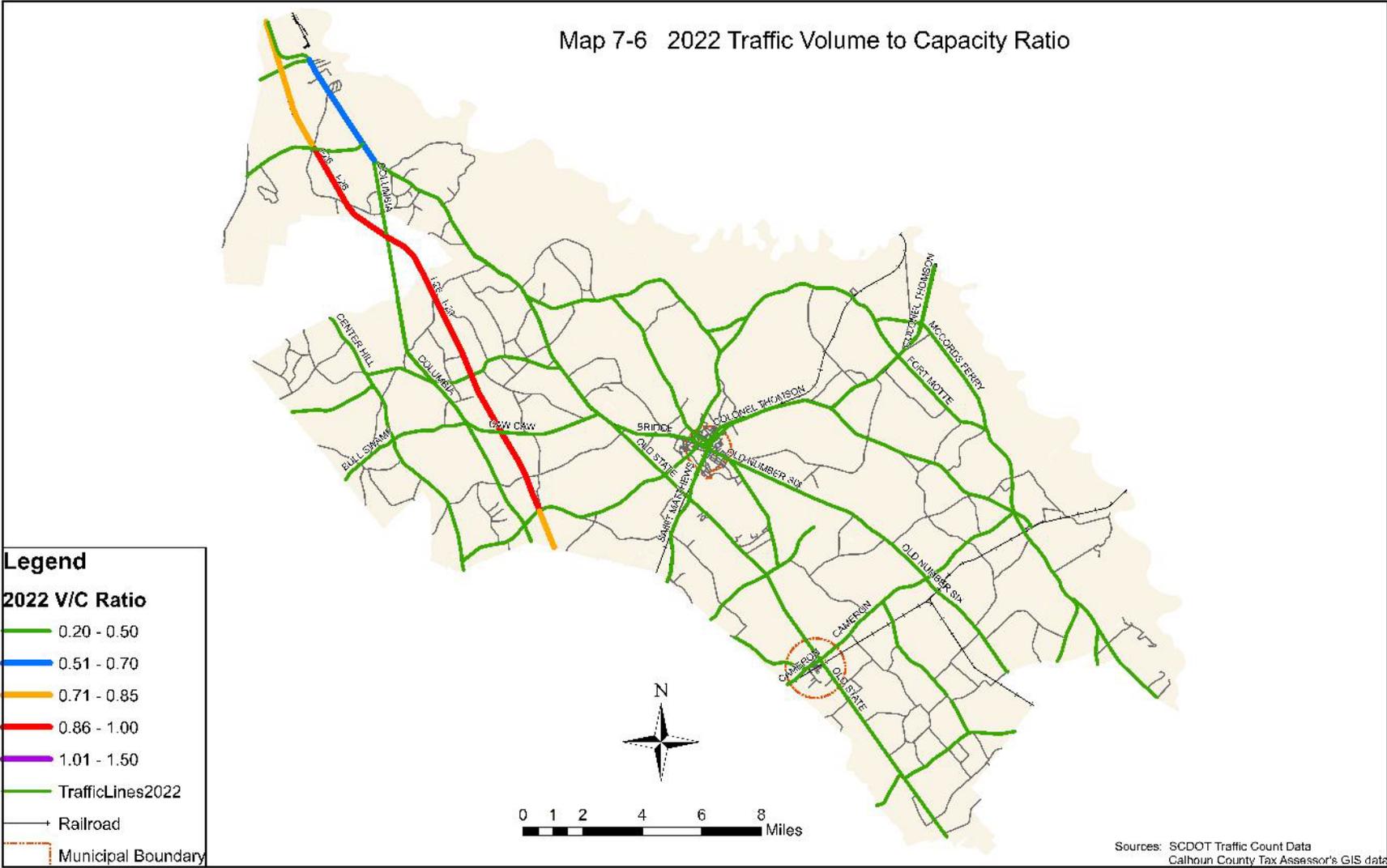
Only a few major routes in the county are forecast to begin to approach capacity by 2045. These are illustrated in Map 7-7. Generally, the capacity of a two-lane rural road is about 10,000 vehicles per day. Few roads in the county approach capacity by 2045 based on the traffic projections completed for this report. Notably, US 176 north of Sandy Run may need additional intersection improvements or four travel lanes by 2045. As noted previously, I-26 north of Old Sandy Run Road is expected to be at or near capacity by 2045.

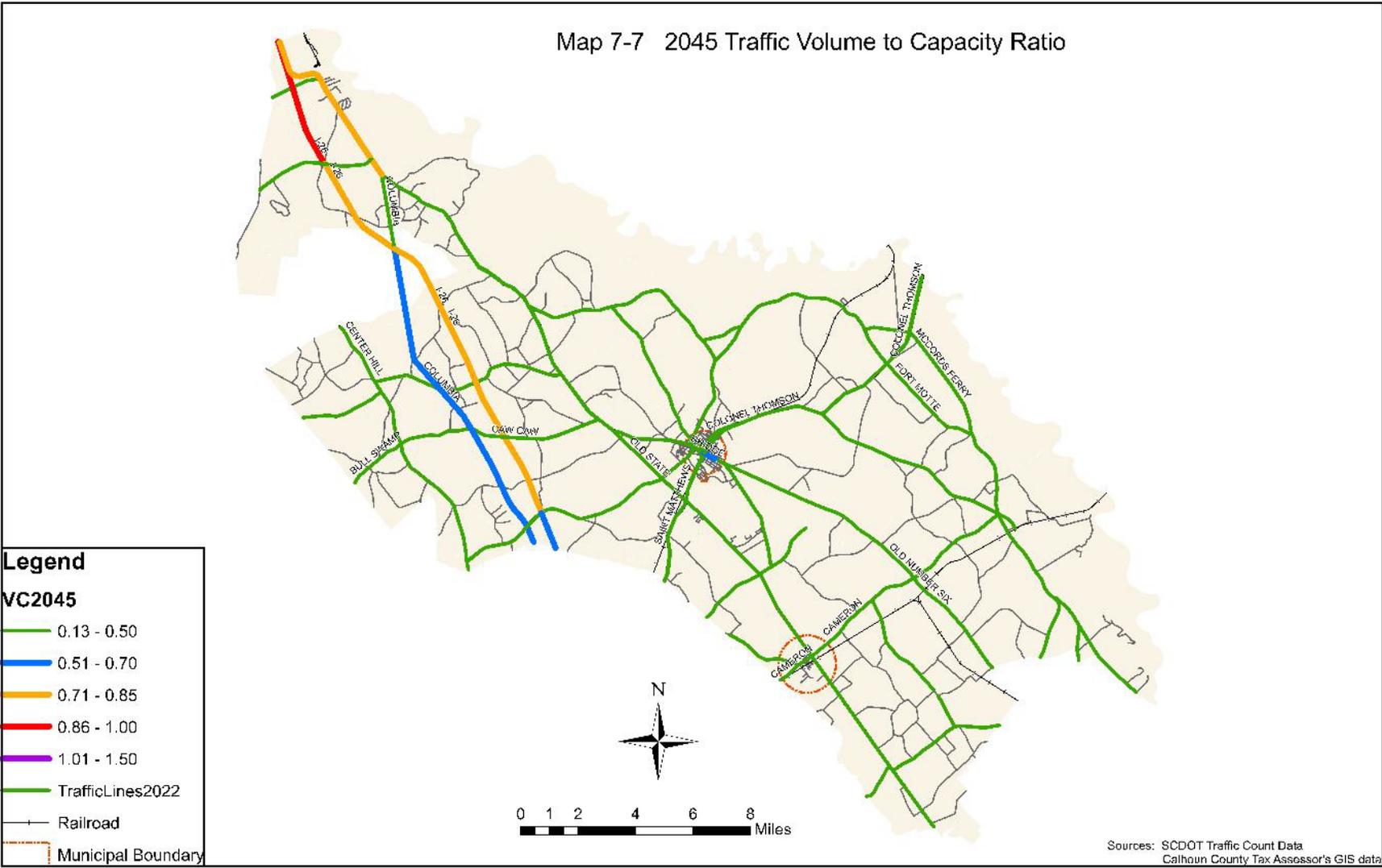
Safety

An analysis of traffic safety is included in the LSCOG LRTP, and SCDOT has an on-going safety program that identifies crash hot spots. Those efforts are not duplicated in this report. Intersection improvement projects recommended in the later sections of this report address known safety and operational issues.

Maintenance

The relatively low traffic volumes on most of Calhoun County's state-maintained roads and the still-large backlog of needs on major routes may mean as much as a decade or more before the "back roads" see significant repairs and new pavement. Many neglected secondary roads will likely have to be ground up and "recycled" in place as base for a new pavement structure as a result, at generally double the cost per mile of timely resurfacing. While SCDOT appears now to have an adequate long-term maintenance funding stream in place, policies, prices and priorities are subject to change. Other than CTC funding, no realistic option for accelerating the repair schedule for low volume state secondary roads is available.





Proposed Improvements

Map 7-8 presents proposed highway improvements. Table 7-2 (still being developed) lists these proposed improvements with cost estimates and other project details. Projects included in the COATS and LSRPO LRTPs are color coded separately.

Many projects were identified in the Sandy Run Area Plan, including intersection improvements, new connector roads, safety projects, and minor widening projects. Most new projects identified in this plan have been drawn from the LSCOG LRTP and from SCDOT's 10-year plan. Streetscape projects in the downtown areas of Cameron and St. Matthews are proposed as well.

This proposed improvements in this plan differ slightly from those in the LSCOG and COATS LRTPs. Widening of US 176 north of Savanny Hunt Road is included here but has not been included in a COATS LRTP to date, although an LRTP update is underway now. This report also suggests that a roundabout rather than a signalized intersection should be considered at the US 21/US176 intersection in Sandy Run.

Table 7-2 lists details of these proposed road improvements, and Table 7-3 lists proposed intersection improvements.

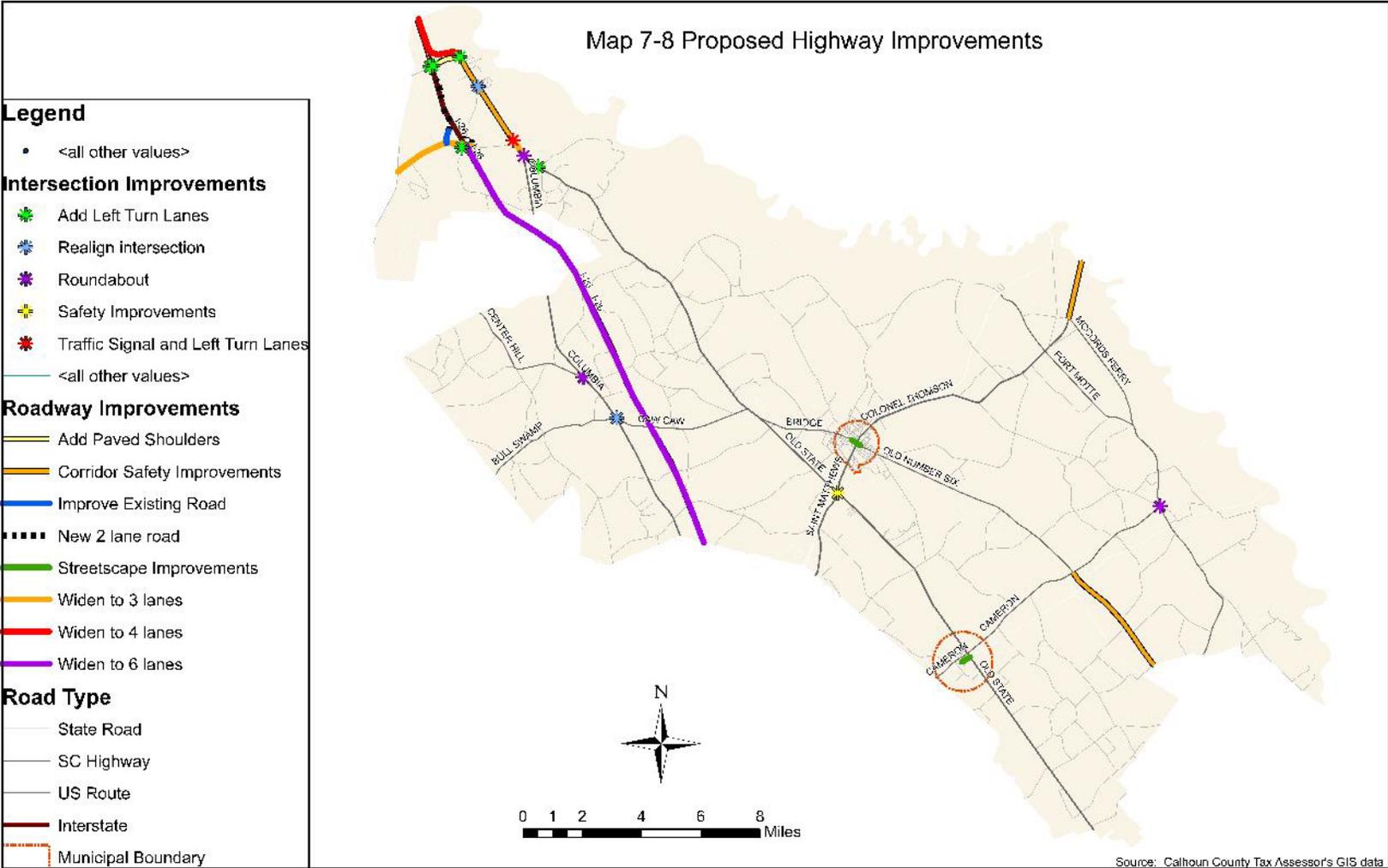


Table 7-2
Recommended Highway Improvements

Project Name	Type of Improvement	Length (feet)	Functional Class	Project Source
West side I-26 frontage road	New 2 lane road	4200	Minor Collector	Calhoun County Comprehensive Plan
Relocate I-26 frontage road east side	New 2 lane road	1500	Local	Calhoun County Comprehensive Plan
Extend I-26 frontage road	New 2 lane road	3500	Local	Calhoun County Comprehensive Plan
Relocate Livingston Road at I-26	New 2 lane road	2600	Local	Calhoun County Comprehensive Plan
Old State Road north of Savanny Hunt	Widen to 4 lanes	12000	Collector	Calhoun County Comprehensive Plan
Old Sandy Run Road west of I-26	Widen to 3 lanes	15000	Collector	Lower Savannah COG LRTP
West side frontage road	Improve Existing Road	2300	Minor Collector	Calhoun County Comprehensive Plan
Realign Livingston Road north	New 2 lane road	300	Local	Lower Savannah COG LRTP
Realign intersection	New 2 lane road	250	Local	Lower Savannah COG LRTP
Savany Hunt Creek Road	Add Paved Shoulders	5100	Minor Collector	Calhoun County Comprehensive Plan
Old State Road	Corridor Safety Improvements	17700	Collector	Lower Savannah COG LRTP
Bridge Street	Streetscape Improvements	1800	Collector	Calhoun County Comprehensive Plan
Boyce Lawton Street	Streetscape Improvements	1700	Local	Calhoun County Comprehensive Plan
SC Highway 6	Corridor Safety Improvements	22000	Collector	SCDOT Statewide Plan
US 601 McCords Ferry to the river	Corridor Safety Improvements	10600	Minor Arterial	SCDOT Statewide Plan
I-26 South of Old Sandy Run Rd	Widen to 6 lanes	85000	Interstate	SCDOT Statewide Plan

Public Transportation

Existing Conditions

Public transportation in Calhoun is provided by Cross County Connection operated by Orangeburg County. A local service route in St. Matthews and a route to Orangeburg operate on Thursdays only. Fare is \$1. The local service route provides two round trips on Thursday mornings to medical facilities, grocery store, pharmacy and state offices. Service between St. Matthews and Orangeburg operates one round trip on Thursday morning and one round trip at noon on Thursday.

No intercity bus service or passenger rail service is available in the county.

Issues

Mobility for elderly and disabled is very limited under current conditions, and the one-day per-week schedule does not serve commuters.

Potential Improvements

Weekday service to Orangeburg would enable better access for work, medical trips, and educational trips to Orangeburg-Calhoun Tech.

For local mobility, ridesharing services such as Uber or local taxi services may be a more effective way to provide essential mobility for those who have no car and other physical mobility limitations. Many communities provide users with a small subsidy for eligible trips by taxi, and this option should be explored.

Bicycle and Pedestrian Facilities

Existing Conditions

No bicycle facilities exist in the County except for paved shoulders on some major highways, including portions of US 601, SC 6, and US 176. Four-foot-wide paved shoulders exist on several portions of these routes, with two-foot paved shoulders exist on most other segments of these highways. Paved shoulders should be at least four feet wide to provide adequate space for cycling. Such shoulders significantly reduce run-off-the-road vehicle crashes, and also provide a useable space for pedestrians.

No complete inventory of bicycle accommodations or sidewalks exists and has not been created within the scope of this plan. Sidewalks are limited to the city limits of St. Matthews and Cameron, and a few sidewalks exist in unincorporated Creston.

Issues

Recreation access and safety are the most important issues with the existing bicycle and pedestrian facilities in the county. Improvements would benefit a wide range of transportation system users, including motorists. Improvements to bicycle facilities on regional highway routes would also help support bicycle tourism as part of an overall economic development strategy for the county to support tourism.

Recommended Improvements

Bicycle routes can be established on SC 6, US 601 and US 176 at very reasonable costs if four-foot paved shoulders are constructed when these highways are resurfaced. Significant portions of these routes, especially SC 6, already have four-foot paved shoulders.

Sidewalks connecting the new County Park on Chestnut Street to the high school and to St. Matthews should also be a priority.

Improved sidewalks in downtown areas, with appropriate landscaping and streetlighting improvements, can play an important role in supporting local businesses, improving the community's image, and attracting new businesses and customers.

All of these improvements are eligible for funding through SCDOT's rural Transportation Alternatives Program, and can also be funded by the county's CTC funds.

Goals, Objectives and Strategies

Final goals, objectives and strategies related to Transportation will be developed based on input from the County Planning Commission and from comments received in public meetings that will be held during the development of the comprehensive plan. Below are draft Goals and based on analysis of the data in this chapter and the input received to date. Objectives will be developed following input from citizens and county officials.

Goal T1. Focus transportation investments in developed and developing areas to support existing business activity and enable new economic development.

Goal T2. Prioritize projects that improve quality of life and strengthen the positive image of the county.

Goal T3. Improve the safety of the transportation system for all users.

Appendix 7A

Calhoun Traffic Counts 2012 to 2022 and 2045 Projections

Route Type	Route No. Road Name	Station Termini	2012 AADT	2017 AADT	2022 AADT	2045 Projection
US Route	21 Columbia Rd	101 County Line - ORANGEBURG TO S- 16 (MURPH MILL RD)	4,100	4,300	4,800	6,360
US Route	21 Columbia Rd	103 S- 16 (MURPH MILL RD) TO SC 172 (BULL SWAMP RD)	1,800	2,600	2,800	5,200
US Route	21 Columbia Rd	105 SC 172 (BULL SWAMP RD) TO S- 35 (ANDREW CHAPEL RD)	2,300	3,700	3,600	6,840
US Route	21 Columbia Rd	107 S- 35 (ANDREW CHAPEL RD) TO County Line - LEXINGTON	1,950	2,700	3,200	6,117
US Route	21 Columbia Rd	109 County Line - LEXINGTON TO US 176 (OLD STATE RD)	1,350	2,000	1,950	3,447
US Route	21 Old State Rd	111 US 176 (OLD STATE RD) TO S- 86 (SAVANY HUNT CREEK RD)	4,500	5,900	5,600	8,413
US Route	21 Old State Rd	113 S- 86 (SAVANY HUNT CREEK RD) TO County Line - LEXINGTON	3,700	4,900	4,700	7,233
US Route	176 Old State Rd	115 US 21 (COLUMBIA RD) TO S- 353 (OLD SWAMP RD)	3,800	4,200	4,100	4,873
US Route	176 Old State Rd	117 S- 353 (OLD SWAMP RD) TO S- 36 (GREAT CIRCLE DR)	2,600	3,000	2,900	3,673
US Route	176 Old State Rd	119 S- 36 (GREAT CIRCLE DR) TO S- 317 (OGLESBY DR)	2,300	2,700	2,500	3,060
US Route	176 Old State Rd	121 S- 317 (OGLESBY DR) TO SC 6 (OLD STATE RD)	2,500	2,900	2,700	3,260
US Route	176 Old State Rd	123 SC 6 (OLD STATE RD) TO S- 22 (CHESTNUT ST)	1,350	1,800	1,800	2,910
US Route	176 Old State Rd	125 S- 22 (CHESTNUT ST) TO US 601 (SAINT MATTHEWS RD)	2,500	3,100	2,500	2,700
US Route	176 Old State Rd	127 US 601 (SAINT MATTHEWS RD) TO S- 45 (BELLEVILLE RD)	1,000	1,450	1,400	2,403
US Route	176 Old State Rd	129 S- 45 (BELLEVILLE RD) TO S- 53 (OLD ORANGEBURG RD)	1,000	1,400	1,200	1,760
US Route	176 Old State Rd	131 S- 53 (OLD ORANGEBURG RD) TO SC 33 (CAMERON RD)	1,100	1,400	1,250	1,670
US Route	176 Old State Rd	133 SC 33 (CAMERON RD) TO S- 108 (S BOYCE LAWTON DR)	1,750	1,800	1,750	1,767
US Route	176 Old State Rd	135 S- 108 (S BOYCE LAWTON DR) TO S- 99 (SAINT JOHN RD)	1,500	1,650	1,450	1,393
US Route	176 Old State Rd	137 S- 99 (SAINT JOHN RD) TO S- 19 (FOUR HOLES RD)	1,300	1,350	1,450	1,787
US Route	176 Old State Rd	139 S- 19 (FOUR HOLES RD) TO County Line - ORANGEBURG	800	1,100	1,050	1,683
US Route	601 St Matthews Rd	141 County Line - ORANGEBURG TO S- 255 (MOORER RD)	5,800	5,800	5,800	5,800
SC Route	601 St Matthews Rd	143 S- 255 (MOORER RD) TO US 176 (OLD STATE RD)	6,000	6,000	6,000	6,000
SC Route	601 St Matthews Rd	145 US 176 (OLD STATE RD) TO S- 46 (F R HUFF DR)	5,700	5,900	5,500	5,140
SC Route	601 Harry C. Raysor Dr	146 S- 46 (F R HUFF DR) TO SC 6 (BRIDGE ST)	5,300	5,500	4,900	4,113
SC Route	601 Harry C. Raysor Dr	149 SC 6 (BRIDGE ST) TO S- 63 (MACK HILL ST)	3,700	4,200	3,000	1,673
SC Route	601 Col Thompson Hwy	151 S- 63 (MACK HILL ST) TO S- 305 (GUESS LN)	3,400	3,100	3,000	2,047
SC Route	601 Col Thompson Hwy	153 S- 305 (GUESS LN) TO S- 11 (LONE STAR RD)	2,600	2,900	2,200	1,447
SC Route	601 Col Thompson Hwy	155 S- 11 (LONE STAR RD) TO SC 419 (FORT MOTTE RD)	2,300	2,300	2,000	1,360
SC Route	601 Col Thompson Hwy	157 SC 419 (FORT MOTTE RD) TO County Line - RICHLAND	3,300	3,600	3,200	3,087
SC Route	6 Center Hill Rd	159 County Line - LEXINGTON TO S- 89 (HORSES NECK RD)	1,100	1,850	1,550	2,760
SC Route	6 Center Hill Rd	161 S- 89 (HORSES NECK RD) TO US 21 (COLUMBIA RD)	1,100	1,750	1,450	2,413

Appendix 7A

Route Type	Route No. Road Name	Station Termini	2012 AADT	2017 AADT	2022 AADT	2045 Projection
SC Route	6 Caw Caw Highway	163 US 21 (COLUMBIA RD) TO S- 180 (HONEYSUCKLE RD)	1,850	2,900	2,100	2,983
SC Route	6 Caw Caw Highway	165 S- 180 (HONEYSUCKLE RD) TO US 176 (OLD STATE RD)	2,400	2,100	2,100	1,360
SC Route	6 Bridge St	167 US 176 (OLD STATE RD) TO S- 155 (DOODLE HILL RD)	3,700	3,500	3,100	1,753
SC Route	6 Bridge St	169 S- 155 (DOODLE HILL RD) TO S- 24 (HERLONG AVE)	5,800	5,800	4,400	2,200
SC Route	6 Bridge St	171 S- 24 (HERLONG AVE) TO S- 46 (F R HUFF DR)	5,800	5,800	4,800	2,667
SC Route	6 Bridge St	173 S- 46 (F R HUFF DR) TO S- 59 (OLD CALHOUN AVE)	3,500	3,600	4,500	6,667
SC Route	6 Bridge St	175 S- 59 (OLD CALHOUN AVE) TO S- 43 (LONGSTREET RD)	2,500	2,400	1,750	875
SC Route	6 Old Number 6 Hwy	177 S- 43 (LONGSTREET RD) TO S- 101 (MOURNING DOVE RD)	1,850	1,850	1,200	600
SC Route	6 Old Number 6 Hwy	179 S- 101 (MOURNING DOVE RD) TO SC 33 (CAMERON RD)	1,550	1,700	1,100	550
SC Route	6 Old Number 6 Hwy	181 SC 33 (CAMERON RD) TO S- 158 (COMMUNITY CLUB RD)	1,650	1,850	1,200	600
SC Route	6 Old Number 6 Hwy	183 S- 158 (COMMUNITY CLUB RD) TO County Line - ORANGEBURG	1,700	2,000	1,400	860
SC Route	33 Cameron Road	185 County Line - ORANGEBURG TO S- 76 (CHURCH CAMP RD)	2,000	1,900	1,650	870
SC Route	33 Cameron Road	187 S- 76 (CHURCH CAMP RD) TO US 176 (OLD STATE RD)	2,200	2,100	1,800	913
SC Route	33 Cameron Road	189 US 176 (OLD STATE RD) TO S- 27 (NATES STORE RD)	1,450	1,250	1,050	525
SC Route	33 Cameron Road	193 S- 27 (NATES STORE RD) TO SC 6 (OLD NUMBER SIX HWY)	1,100	1,100	800	400
SC Route	33 Cameron Road	195 SC 6 (OLD NUMBER SIX HWY) TO S- 72 (VICE RD)	700	600	550	275
SC Route	33 Cameron Road	197 S- 72 (VICE RD) TO SC 267 (MCCORDS FERRY RD)	650	550	500	250
SC Route	172 Bull Swamp Rd	199 County Line - ORANGEBURG TO S- 29 (KENNERLY RD)	950	1,350	1,150	1,710
SC Route	172 Bull Swamp Rd	201 S- 29 (KENNERLY RD) TO SC 6 (CAW CAW HWY)	1,050	1,550	1,150	1,530
SC Route	267 McCords Ferry Rd	203 County Line - ORANGEBURG TO S- 203 (OLD RIVER RD)	800	950	650	380
SC Route	203 Old River Rd	204 SC 267 (MCCORDS FERRY RD) TO S- 232 (OLD RIVER RD)	650	900	1,150	2,300
SC Route	267 McCords Ferry Rd	205 S- 203 (OLD RIVER RD) TO S- 130 (GIN HOUSE LN)	1,300	1,600	1,550	2,183
SC Route	267 McCords Ferry Rd	207 S- 130 (GIN HOUSE LN) TO SC 33 (CAMERON RD), S- 11	1,250	1,550	1,650	2,603
SC Route	267 McCords Ferry Rd	209 SC 33 (CAMERON RD), S- 11 TO S- 129 (WEEKS LANDING RD)	1,300	1,550	1,400	1,697
SC Route	267 McCords Ferry Rd	211 S- 129 (WEEKS LANDING RD) TO SC 419 (FORT MOTTE RD)	1,350	1,450	1,400	1,540
SC Route	267 McCords Ferry Rd	213 SC 419 (FORT MOTTE RD) TO S- 177 (PECAN GROVE LN)	1,200	1,250	1,300	1,530
SC Route	267 McCords Ferry Rd	215 S- 177 (PECAN GROVE LN) TO US 601 (COLONEL THOMSON HWY), S- 80	1,200	1,400	1,400	1,893
SC Route	419 Fort Motte Rd	217 SC 267 (MCCORDS FERRY RD) TO S- 73 (CARSON RD)	150	225	175	253
SC Route	419 Fort Motte Rd	219 S- 73 (CARSON RD) TO US 601 (COLONEL THOMSON HWY)	250	250	250	250
SC Route	419 Fort Motte Rd	221 US 601 (COLONEL THOMSON HWY) TO S- 150 (TOWN SQUARE ST), L- 150	225	275	275	398
Secondary	29 Kennerly Rd	223 County Line - ORANGEBURG TO S- 16 (MURPH MILL RD)	1,200	1,250	1,250	1,373
Secondary	29 Kennerly Rd	225 S- 16 (MURPH MILL RD) TO SC 172 (BULL SWAMP RD)	550	600	650	880
Secondary	29 Kennerly Rd	227 SC 172 (BULL SWAMP RD) TO SC 6 (CENTER HILL RD)	375	450	400	478
Secondary	24 Old Belleville Rd	229 SC 6 (BRIDGE ST) TO S- 306 (BRISTLECONE DR)	1,650	1,400	1,550	1,253
Secondary	24 Old Belleville Rd	231 S- 306 (BRISTLECONE DR) TO S- 42 (PREFERENCE RD), L- 42	350	375	300	202

Appendix 7A

Route Type	Route No. Road Name	Station Termini	2012 AADT	2017 AADT	2022 AADT	2045 Projection
Secondary	24 Old Belleville Rd	233 S- 42 (PREFERENCE RD), L- 42 TO S- 32 (FORT MOTTE RD)	550	500	425	213
Secondary	24 Old Belleville Rd	235 S- 32 (FORT MOTTE RD) TO US 176 (OLD STATE RD)	700	900	750	923
Secondary	27 Nate's Store Rd	237 S- 15 (MIDWAY RD) TO S- 26 (WHISTLING SWAN RD)	400	325	325	163
Secondary	27 Nate's Store Rd	239 S- 34 (JERICHO RD) TO SC 33 (CAMERON RD)	325	275	275	152
Secondary	21 Calhoun Rd	241 S- 24 (OLD BELLEVILLE RD) TO S- 330 (WILD ROSE LN)	550	550	550	550
Secondary	21 Calhoun Rd	243 S- 330 (WILD ROSE LN) TO S- 137 (SENTOOWAN RD)	1,050	900	900	530
Secondary	21 Calhoun Rd	245 S- 137 (SENTOOWAN RD) TO S- 56 (CHURCH ST)	800	650	850	907
Secondary	25 Fort Motte Rd	247 S- 24 (OLD BELLEVILLE RD) TO S- 132 (TRUE BLUE RD)	350	450	250	125
Secondary	25 Fort Motte Rd	249 S- 132 (TRUE BLUE RD) TO S- 150 (TOWN SQUARE ST), L- 150	225	375	225	275
Secondary	11 Lone Star Rd	251 US 601 (COLONEL THOMSON HWY) TO S- 72 (VICE RD)	325	275	275	152
Secondary	11 Lone Star Rd	253 S- 72 (VICE RD) TO S- 157 (SHERLOCK RD)	275	250	250	188
Secondary	11 Lone Star Rd	255 S- 157 (SHERLOCK RD) TO SC 267 (MCCORDS FERRY RD)	225	275	250	320
Secondary	11 Lone Star Rd	257 SC 267 (MCCORDS FERRY RD) TO S- 54 (LONE STAR RD)	125	125	100	50
Secondary	20 Sikes Rd	259 S- 45 (BELLEVILLE RD) TO S- 222 (COUNTRY CLUB RD)	550	550	375	188
Secondary	20 Sikes Rd	261 S- 222 (COUNTRY CLUB RD) TO S- 58 (ACADEMY RD)	550	550	500	393
Secondary	20 Sikes Rd	263 S- 58 (ACADEMY RD) TO SC 6 (BRIDGE ST)	650	600	450	225
Secondary	76 Church Camp Rd	265 SC 33 (CAMERON RD) TO L- 556 (DWIGHT SWAMP RD)	400	350	275	138
Secondary	76 Church Camp Rd	267 L- 556 (DWIGHT SWAMP RD) TO L- 653 (MOUNT CARMEL RD)	250	275	175	88
Secondary	76 Church Camp Rd	269 L- 653 (MOUNT CARMEL RD) TO S- 285 (MOORER RD)	275	275	225	118
Secondary	22 Burke Rd	271 SC 6 (BRIDGE ST) TO S- 199 (MILL ST)	1,200	1,200	1,050	730
Secondary	22 Burke Rd	273 S- 199 (MILL ST) TO US 176 (OLD STATE RD)	2,000	2,300	2,100	2,413
Secondary	22 Burke Rd	275 US 176 (OLD STATE RD) TO S- 122 (RILEY RD)	1,350	1,150	1,100	550
Secondary	22 Burke Rd	277 S- 122 (RILEY RD) TO S- 191 (CADBURY LN)	1,350	1,600	1,450	1,747
Secondary	22 Burke Rd	279 S- 191 (CADBURY LN) TO S- 29 (KENNERLY RD)	2,900	3,700	3,200	4,107
Secondary	30 Sunny Plain Rd	281 US 176 (OLD STATE RD) TO S- 185 (OTT SISTERS RD)	550	650	400	200
Secondary	30 Sunny Plain Rd	283 S- 185 (OTT SISTERS RD) TO US 21 (COLUMBIA RD)	550	650	550	583
Secondary	15 Midway Rd	285 County Line - ORANGEBURG TO S- 38 (CARDINAL RD)	1,200	1,000	950	475
Secondary	15 Midway Rd	287 S- 38 (CARDINAL RD) TO US 176 (OLD STATE RD)	900	850	750	413
Secondary	80 Adams Rd	289 US 601 (COLONEL THOMSON HWY), SC 267 TO SC 419 (FORT MOTTE RD)	175	175	175	175
Secondary	45 Belleville Rd	291 L- 651 (STIFFMIRE RD) TO County Line - ORANGEBURG	475	500	450	405
Secondary	31 Old Sandy Run Rd	292 S- 41 (LIVINGSTON RD), S- 459 TO County Line - LEXINGTON	1,750	2,300	2,700	4,910
Secondary	31 Old Sandy Run Rd	293 US 21 (OLD STATE RD) TO S- 41 (LIVINGSTON RD), S- 459	1,500	1,850	2,000	3,183
Secondary	86 Savany Hunt Crk Rd	295 County Line - LEXINGTON TO US 21 (OLD STATE RD)	500	600	600	847
Secondary	19 Four Holes Rd	297 US 176 (OLD STATE RD) TO County Line - ORANGEBURG	700	600	600	353
Secondary	32 Fort Motte Rd	299 S- 24 (OLD BELLEVILLE RD) TO S- 25 (PURPLE MARTIN DR)	275	300	200	100

Appendix 7A

Route Type	Route No. Road Name	Station Termini	2012 AADT	2017 AADT	2022 AADT	2045 Projection
Secondary	46 F.R. Huff Dr	301 US 601 (SAINT MATTHEWS RD) TO S- 42 (PREFERENCE RD)	150	175	175	237
Secondary	55 Meeting St	303 S- 56 (CHURCH ST) TO S- 46 (F R HUFF DR)	950	600	500	250
Secondary	56 Church St	305 S- 46 (F R HUFF DR) TO S- 81 (LIBERTY ST)	600	550	475	238
Secondary	215 Tee Vee Rd	307 County Line - ORANGEBURG TO S- 203 (OLD RIVER RD)	600	650	850	1,400
Secondary	253 Dearborn Rd	309 S- 29 (KENNERLY RD) TO County Line - ORANGEBURG	175	75	50	25
Interstate	26 I-26	2155 US 21 (CHARLESTON HWY) (LEXINGTON) TO S- 31 (OLD SANDY RUN RD)	53,800	61,700	63,800	87,767
Interstate	26 I-26	2157 S- 31 (OLD SANDY RUN RD) (CALHOUN) TO US 21 (HIGHWAY 21)	52,400	60,000	59,000	75,613
Interstate	26 I-26	2159 US 21 (HIGHWAY 21) TO SC 6 (CAW CAW HWY) (CALHOUN)	50,900	58,200	55,500	67,747
Interstate	26 I-26	2161 SC 6 (CAW CAW HWY) TO S- 22 (BURKE RD)	50,400	59,400	55,200	68,440
Interstate	26 I-26	2163 S- 22 (BURKE RD) (CALHOUN) TO US 601 (SAINT MATTHEWS RD)	47,400	56,800	51,200	62,440

Source: SCDOT Traffic Count Data with projections, analysis and tabulations by Gardner Planning Services, LLC

Appendix 7B

Calhoun County Highway Capacity and Level of Service Estimates

Route Type	Route No. Road Name	Station Termini	2022	2045	2022	2045	2022	2045	2022	2045
			Capacity	Capacity	Lanes	Lanes	V/C Ratio	V/C Ratio	LOS	LOS
US Route	21 Columbia Rd	101 County Line - ORANGEBURG TO S- 16 (MURPH MILL RD)	10,000	10,000	2	2	0.48	0.64	A	B
US Route	21 Columbia Rd	103 S- 16 (MURPH MILL RD) TO SC 172 (BULL SWAMP RD)	10,000	10,000	2	2	0.28	0.52	A	B
US Route	21 Columbia Rd	105 SC 172 (BULL SWAMP RD) TO S- 35 (ANDREW CHAPEL RD)	10,000	10,000	2	2	0.36	0.68	A	B
US Route	21 Columbia Rd	107 S- 35 (ANDREW CHAPEL RD) TO County Line - LEXINGTON	10,000	10,000	2	2	0.32	0.61	A	B
US Route	21 Columbia Rd	109 County Line - LEXINGTON TO US 176 (OLD STATE RD)	10,000	10,000	2	2	0.20	0.34	A	A
US Route	21 Old State Rd	111 US 176 (OLD STATE RD) TO S- 86 (SAVANY HUNT CREEK RD)	10,000	10,000	2	2	0.56	0.84	B	D
US Route	21 Old State Rd	113 S- 86 (SAVANY HUNT CREEK RD) TO County Line - LEXINGTON	10,000	10,000	2	2	0.47	0.72	A	C
US Route	176 Old State Rd	115 US 21 (COLUMBIA RD) TO S- 353 (OLD SWAMP RD)	10,000	10,000	2	2	0.41	0.49	A	A
US Route	176 Old State Rd	117 S- 353 (OLD SWAMP RD) TO S- 36 (GREAT CIRCLE DR)	10,000	10,000	2	2	0.29	0.37	A	A
US Route	176 Old State Rd	119 S- 36 (GREAT CIRCLE DR) TO S- 317 (OGLESBY DR)	10,000	10,000	2	2	0.25	0.31	A	A
US Route	176 Old State Rd	121 S- 317 (OGLESBY DR) TO SC 6 (OLD STATE RD)	10,000	10,000	2	2	0.27	0.33	A	A
US Route	176 Old State Rd	123 SC 6 (OLD STATE RD) TO S- 22 (CHESTNUT ST)	10,000	10,000	2	2	0.18	0.29	A	A
US Route	176 Old State Rd	125 S- 22 (CHESTNUT ST) TO US 601 (SAINT MATTHEWS RD)	10,000	10,000	2	2	0.25	0.27	A	A
US Route	176 Old State Rd	127 US 601 (SAINT MATTHEWS RD) TO S- 45 (BELLEVILLE RD)	10,000	10,000	2	2	0.14	0.24	A	A
US Route	176 Old State Rd	129 S- 45 (BELLEVILLE RD) TO S- 53 (OLD ORANGEBURG RD)	10,000	10,000	2	2	0.12	0.18	A	A
US Route	176 Old State Rd	131 S- 53 (OLD ORANGEBURG RD) TO SC 33 (CAMERON RD)	10,000	10,000	2	2	0.13	0.17	A	A
US Route	176 Old State Rd	133 SC 33 (CAMERON RD) TO S- 108 (S BOYCE LAWTON DR)	10,000	10,000	2	2	0.18	0.18	A	A
US Route	176 Old State Rd	135 S- 108 (S BOYCE LAWTON DR) TO S- 99 (SAINT JOHN RD)	10,000	10,000	2	2	0.15	0.14	A	A
US Route	176 Old State Rd	137 S- 99 (SAINT JOHN RD) TO S- 19 (FOUR HOLES RD)	10,000	10,000	2	2	0.15	0.18	A	A
US Route	176 Old State Rd	139 S- 19 (FOUR HOLES RD) TO County Line - ORANGEBURG	10,000	10,000	2	2	0.11	0.17	A	A
US Route	601 St Matthews Rd	141 County Line - ORANGEBURG TO S- 255 (MOORER RD)	25,000	25,000	5	5	0.23	0.23	A	A
SC Route	601 St Matthews Rd	143 S- 255 (MOORER RD) TO US 176 (OLD STATE RD)	25,000	25,000	5	5	0.24	0.24	A	A
SC Route	601 St Matthews Rd	145 US 176 (OLD STATE RD) TO S- 46 (F R HUFF DR)	15,000	15,000	3	3	0.37	0.34	A	A
SC Route	601 Harry C. Raysor Dr	146 S- 46 (F R HUFF DR) TO SC 6 (BRIDGE ST)	15,000	15,000	3	3	0.33	0.27	A	A
SC Route	601 Harry C. Raysor Dr	149 SC 6 (BRIDGE ST) TO S- 63 (MACK HILL ST)	10,000	10,000	2	2	0.30	0.17	A	A
SC Route	601 Col Thompson Hwy	151 S- 63 (MACK HILL ST) TO S- 305 (GUESS LN)	10,000	10,000	2	2	0.30	0.20	A	A
SC Route	601 Col Thompson Hwy	153 S- 305 (GUESS LN) TO S- 11 (LONE STAR RD)	10,000	10,000	2	2	0.22	0.14	A	A
SC Route	601 Col Thompson Hwy	155 S- 11 (LONE STAR RD) TO SC 419 (FORT MOTTE RD)	10,000	10,000	2	2	0.20	0.14	A	A
SC Route	601 Col Thompson Hwy	157 SC 419 (FORT MOTTE RD) TO County Line - RICHLAND	10,000	10,000	2	2	0.32	0.31	A	A
SC Route	6 Center Hill Rd	159 County Line - LEXINGTON TO S- 89 (HORSES NECK RD)	10,000	10,000	2	2	0.16	0.28	A	A
SC Route	6 Center Hill Rd	161 S- 89 (HORSES NECK RD) TO US 21 (COLUMBIA RD)	10,000	10,000	2	2	0.15	0.24	A	A
SC Route	6 Caw Caw Highway	163 US 21 (COLUMBIA RD) TO S- 180 (HONEY SUCKLE RD)	10,000	10,000	2	2	0.21	0.30	A	A
SC Route	6 Caw Caw Highway	165 S- 180 (HONEY SUCKLE RD) TO US 176 (OLD STATE RD)	10,000	10,000	2	2	0.21	0.14	A	A
SC Route	6 Bridge St	167 US 176 (OLD STATE RD) TO S- 155 (DOODLE HILL RD)	10,000	10,000	2	2	0.31	0.18	A	A
SC Route	6 Bridge St	169 S- 155 (DOODLE HILL RD) TO S- 24 (HERLONG AVE)	10,000	10,000	2	2	0.44	0.22	A	A
SC Route	6 Bridge St	171 S- 24 (HERLONG AVE) TO S- 46 (F R HUFF DR)	10,000	10,000	2	2	0.48	0.27	A	A
SC Route	6 Bridge St	173 S- 46 (F R HUFF DR) TO S- 59 (OLD CALHOUN AVE)	10,000	10,000	2	2	0.45	0.67	A	B

Appendix 7B

Route Type	Route No. Road Name	Station Termini	2022	2045	2022	2045	2022	2045	2022	2045
			Capacity	Capacity	Lanes	Lanes	V/C Ratio	V/C Ratio	LOS	LOS
SC Route	6 Bridge St	175 S- 59 (OLD CALHOUN AVE) TO S- 43 (LONGSTREET RD)	10,000	10,000	2	2	0.18	0.09	A	A
SC Route	6 Old Number 6 Hwy	177 S- 43 (LONGSTREET RD) TO S- 101 (MOURNING DOVE RD)	10,000	10,000	2	2	0.12	0.06	A	A
SC Route	6 Old Number 6 Hwy	179 S- 101 (MOURNING DOVE RD) TO SC 33 (CAMERON RD)	10,000	10,000	2	2	0.11	0.06	A	A
SC Route	6 Old Number 6 Hwy	181 SC 33 (CAMERON RD) TO S- 158 (COMMUNITY CLUB RD)	10,000	10,000	2	2	0.12	0.06	A	A
SC Route	6 Old Number 6 Hwy	183 S- 158 (COMMUNITY CLUB RD) TO County Line - ORANGEBURG	10,000	10,000	2	2	0.14	0.09	A	A
SC Route	33 Cameron Road	185 County Line - ORANGEBURG TO S- 76 (CHURCH CAMP RD)	10,000	10,000	2	2	0.17	0.09	A	A
SC Route	33 Cameron Road	187 S- 76 (CHURCH CAMP RD) TO US 176 (OLD STATE RD)	10,000	10,000	2	2	0.18	0.09	A	A
SC Route	33 Cameron Road	189 US 176 (OLD STATE RD) TO S- 27 (NATES STORE RD)	10,000	10,000	2	2	0.11	0.05	A	A
SC Route	33 Cameron Road	193 S- 27 (NATES STORE RD) TO SC 6 (OLD NUMBER SIX HWY)	10,000	10,000	2	2	0.08	0.04	A	A
SC Route	33 Cameron Road	195 SC 6 (OLD NUMBER SIX HWY) TO S- 72 (VICE RD)	10,000	10,000	2	2	0.06	0.03	A	A
SC Route	33 Cameron Road	197 S- 72 (VICE RD) TO SC 267 (MCCORDS FERRY RD)	10,000	10,000	2	2	0.05	0.03	A	A
SC Route	172 Bull Swamp Rd	199 County Line - ORANGEBURG TO S- 29 (KENNERLY RD)	10,000	10,000	2	2	0.12	0.17	A	A
SC Route	172 Bull Swamp Rd	201 S- 29 (KENNERLY RD) TO SC 6 (CAW CAW HWY)	10,000	10,000	2	2	0.12	0.15	A	A
SC Route	267 McCords Ferry Rd	203 County Line - ORANGEBURG TO S- 203 (OLD RIVER RD)	10,000	10,000	2	2	0.07	0.04	A	A
SC Route	203 Old River Rd	204 SC 267 (MCCORDS FERRY RD) TO S- 232 (OLD RIVER RD)	10,000	10,000	2	2	0.12	0.23	A	A
SC Route	267 McCords Ferry Rd	205 S- 203 (OLD RIVER RD) TO S- 130 (GIN HOUSE LN)	10,000	10,000	2	2	0.16	0.22	A	A
SC Route	267 McCords Ferry Rd	207 S- 130 (GIN HOUSE LN) TO SC 33 (CAMERON RD), S- 11	10,000	10,000	2	2	0.17	0.26	A	A
SC Route	267 McCords Ferry Rd	209 SC 33 (CAMERON RD), S- 11 TO S- 129 (WEEKS LANDING RD)	10,000	10,000	2	2	0.14	0.17	A	A
SC Route	267 McCords Ferry Rd	211 S- 129 (WEEKS LANDING RD) TO SC 419 (FORT MOTTE RD)	10,000	10,000	2	2	0.14	0.15	A	A
SC Route	267 McCords Ferry Rd	213 SC 419 (FORT MOTTE RD) TO S- 177 (PECAN GROVE LN)	10,000	10,000	2	2	0.13	0.15	A	A
SC Route	267 McCords Ferry Rd	215 S- 177 (PECAN GROVE LN) TO US 601 (COLONEL THOMSON HWY), S- 80	10,000	10,000	2	2	0.14	0.19	A	A
SC Route	419 Fort Motte Rd	217 SC 267 (MCCORDS FERRY RD) TO S- 73 (CARSON RD)	10,000	10,000	2	2	0.02	0.03	A	A
SC Route	419 Fort Motte Rd	219 S- 73 (CARSON RD) TO US 601 (COLONEL THOMSON HWY)	10,000	10,000	2	2	0.03	0.03	A	A
SC Route	419 Fort Motte Rd	221 US 601 (COLONEL THOMSON HWY) TO S- 150 (TOWN SQUARE ST), L- 150	10,000	10,000	2	2	0.03	0.04	A	A
Secondary	29 Kennerly Rd	223 County Line - ORANGEBURG TO S- 16 (MURPH MILL RD)	10,000	10,000	2	2	0.13	0.14	A	A
Secondary	29 Kennerly Rd	225 S- 16 (MURPH MILL RD) TO SC 172 (BULL SWAMP RD)	10,000	10,000	2	2	0.07	0.09	A	A
Secondary	29 Kennerly Rd	227 SC 172 (BULL SWAMP RD) TO SC 6 (CENTER HILL RD)	10,000	10,000	2	2	0.04	0.05	A	A
Secondary	24 Old Belleville Rd	229 SC 6 (BRIDGE ST) TO S- 306 (BRISTLECONE DR)	10,000	10,000	2	2	0.16	0.13	A	A
Secondary	24 Old Belleville Rd	231 S- 306 (BRISTLECONE DR) TO S- 42 (PREFERENCE RD), L- 42	10,000	10,000	2	2	0.03	0.02	A	A
Secondary	24 Old Belleville Rd	233 S- 42 (PREFERENCE RD), L- 42 TO S- 32 (FORT MOTTE RD)	10,000	10,000	2	2	0.04	0.02	A	A
Secondary	24 Old Belleville Rd	235 S- 32 (FORT MOTTE RD) TO US 176 (OLD STATE RD)	10,000	10,000	2	2	0.08	0.09	A	A
Secondary	27 Nate's Store Rd	237 S- 15 (MIDWAY RD) TO S- 26 (WHISTLING SWAN RD)	10,000	10,000	2	2	0.03	0.02	A	A
Secondary	27 Nate's Store Rd	239 S- 34 (JERICHO RD) TO SC 33 (CAMERON RD)	10,000	10,000	2	2	0.03	0.02	A	A
Secondary	21 Calhoun Rd	241 S- 24 (OLD BELLEVILLE RD) TO S- 330 (WILD ROSE LN)	10,000	10,000	2	2	0.06	0.06	A	A
Secondary	21 Calhoun Rd	243 S- 330 (WILD ROSE LN) TO S- 137 (SENTOOWAN RD)	10,000	10,000	2	2	0.09	0.05	A	A
Secondary	21 Calhoun Rd	245 S- 137 (SENTOOWAN RD) TO S- 56 (CHURCH ST)	10,000	10,000	2	2	0.09	0.09	A	A
Secondary	25 Fort Motte Rd	247 S- 24 (OLD BELLEVILLE RD) TO S- 132 (TRUE BLUE RD)	10,000	10,000	2	2	0.03	0.01	A	A
Secondary	25 Fort Motte Rd	249 S- 132 (TRUE BLUE RD) TO S- 150 (TOWN SQUARE ST), L- 150	10,000	10,000	2	2	0.02	0.03	A	A
Secondary	11 Lone Star Rd	251 US 601 (COLONEL THOMSON HWY) TO S- 72 (VICE RD)	10,000	10,000	2	2	0.03	0.02	A	A
Secondary	11 Lone Star Rd	253 S- 72 (VICE RD) TO S- 157 (SHERLOCK RD)	10,000	10,000	2	2	0.03	0.02	A	A
Secondary	11 Lone Star Rd	255 S- 157 (SHERLOCK RD) TO SC 267 (MCCORDS FERRY RD)	10,000	10,000	2	2	0.03	0.03	A	A

Appendix 7B

Route Type	Route No.	Road Name	Station Termini	2022	2045	2022	2045	2022	2045	2022	2045
				Capacity	Capacity	Lanes	Lanes	V/C Ratio	V/C Ratio	LOS	LOS
Secondary	11	Lone Star Rd	257 SC 267 (MCCORDS FERRY RD) TO S- 54 (LONE STAR RD)	10,000	10,000	2	2	0.01	0.01	A	A
Secondary	20	Sikes Rd	259 S- 45 (BELLEVILLE RD) TO S- 222 (COUNTRY CLUB RD)	10,000	10,000	2	2	0.04	0.02	A	A
Secondary	20	Sikes Rd	261 S- 222 (COUNTRY CLUB RD) TO S- 58 (ACADEMY RD)	10,000	10,000	2	2	0.05	0.04	A	A
Secondary	20	Sikes Rd	263 S- 58 (ACADEMY RD) TO SC 6 (BRIDGE ST)	10,000	10,000	2	2	0.05	0.02	A	A
Secondary	76	Church Camp Rd	265 SC 33 (CAMERON RD) TO L- 556 (DWIGHT SWAMP RD)	10,000	10,000	2	2	0.03	0.01	A	A
Secondary	76	Church Camp Rd	267 L- 556 (DWIGHT SWAMP RD) TO L- 653 (MOUNT CARMEL RD)	10,000	10,000	2	2	0.02	0.01	A	A
Secondary	76	Church Camp Rd	269 L- 653 (MOUNT CARMEL RD) TO S- 285 (MOORER RD)	10,000	10,000	2	2	0.02	0.01	A	A
Secondary	22	Burke Rd	271 SC 6 (BRIDGE ST) TO S- 199 (MILL ST)	10,000	10,000	2	2	0.11	0.07	A	A
Secondary	22	Burke Rd	273 S- 199 (MILL ST) TO US 176 (OLD STATE RD)	10,000	10,000	2	2	0.21	0.24	A	A
Secondary	22	Burke Rd	275 US 176 (OLD STATE RD) TO S- 122 (RILEY RD)	10,000	10,000	2	2	0.11	0.06	A	A
Secondary	22	Burke Rd	277 S- 122 (RILEY RD) TO S- 191 (CADBURY LN)	10,000	10,000	2	2	0.15	0.17	A	A
Secondary	22	Burke Rd	279 S- 191 (CADBURY LN) TO S- 29 (KENNERLY RD)	10,000	10,000	2	2	0.32	0.41	A	A
Secondary	30	Sunny Plain Rd	281 US 176 (OLD STATE RD) TO S- 185 (OTT SISTERS RD)	10,000	10,000	2	2	0.04	0.02	A	A
Secondary	30	Sunny Plain Rd	283 S- 185 (OTT SISTERS RD) TO US 21 (COLUMBIA RD)	10,000	10,000	2	2	0.06	0.06	A	A
Secondary	15	Midway Rd	285 County Line - ORANGEBURG TO S- 38 (CARDINAL RD)	10,000	10,000	2	2	0.10	0.05	A	A
Secondary	15	Midway Rd	287 S- 38 (CARDINAL RD) TO US 176 (OLD STATE RD)	10,000	10,000	2	2	0.08	0.04	A	A
Secondary	80	Adams Rd	289 US 601 (COLONEL THOMSON HWY), SC 267 TO SC 419 (FORT MOTTE RD)	10,000	10,000	2	2	0.02	0.02	A	A
Secondary	45	Belleville Rd	291 L- 651 (STIFFMIRE RD) TO County Line - ORANGEBURG	10,000	10,000	2	2	0.05	0.04	A	A
Secondary	31	Old Sandy Run Rd	292 S- 41 (LIVINGSTON RD), S- 459 TO County Line - LEXINGTON	10,000	10,000	2	2	0.27	0.49	A	A
Secondary	31	Old Sandy Run Rd	293 US 21 (OLD STATE RD) TO S- 41 (LIVINGSTON RD), S- 459	10,000	10,000	2	2	0.20	0.32	A	A
Secondary	86	Savany Hunt Crk Rd	295 County Line - LEXINGTON TO US 21 (OLD STATE RD)	10,000	10,000	2	2	0.06	0.08	A	A
Secondary	19	Four Holes Rd	297 US 176 (OLD STATE RD) TO County Line - ORANGEBURG	10,000	10,000	2	2	0.06	0.04	A	A
Secondary	32	Fort Motte Rd	299 S- 24 (OLD BELLEVILLE RD) TO S- 25 (PURPLE MARTIN DR)	10,000	10,000	2	2	0.02	0.01	A	A
Secondary	46	F.R. Huff Dr	301 US 601 (SAINT MATTHEWS RD) TO S- 42 (PREFERENCE RD)	10,000	10,000	2	2	0.02	0.02	A	A
Secondary	55	Meeting St	303 S- 56 (CHURCH ST) TO S- 46 (F R HUFF DR)	10,000	10,000	2	2	0.05	0.03	A	A
Secondary	56	Church St	305 S- 46 (F R HUFF DR) TO S- 81 (LIBERTY ST)	10,000	10,000	2	2	0.05	0.02	A	A
Secondary	215	Tee Vee Rd	307 County Line - ORANGEBURG TO S- 203 (OLD RIVER RD)	10,000	10,000	2	2	0.09	0.14	A	A
Secondary	253	Dearborn Rd	309 S- 29 (KENNERLY RD) TO County Line - ORANGEBURG	10,000	10,000	2	2	0.01	0.00	A	A
Interstate	26	I-26	2155 US 21 (CHARLESTON HWY) (LEXINGTON) TO S- 31 (OLD SANDY RUN RD)	90,000	90,000	6	6	0.71	0.98	C	E
Interstate	26	I-26	2157 S- 31 (OLD SANDY RUN RD) (CALHOUN) TO US 21 (HIGHWAY 21)	60,000	90,000	4	6	0.98	0.84	E	D
Interstate	26	I-26	2159 US 21 (HIGHWAY 21) TO SC 6 (CAW CAW HWY) (CALHOUN)	60,000	90,000	4	6	0.93	0.75	E	C
Interstate	26	I-26	2161 SC 6 (CAW CAW HWY) TO S- 22 (BURKE RD)	60,000	90,000	4	6	0.92	0.76	E	C
Interstate	26	I-26	2163 S- 22 (BURKE RD) (CALHOUN) TO US 601 (SAINT MATTHEWS RD)	60,000	90,000	4	6	0.85	0.69	D	B

Source: SCDOT Traffic Count Data with projections, analysis and tabulations by Gardner Planning Services, LLC