SNOW AND ICE CONTROL PLAN

EXECUTIVE SUMMARY

2026 – 2027

LEXINGTON, KENTUCKY

October 12, 2026



LEXINGTON
Environmental Quality & Public Works

2026-2027 SNOW and ICE CONTROL PLAN
LEXINGTON KENTUCKY
EXECUTIVE SUMMARY

Table of Contents

Introduction Page 1
Key Factors Page 2
Partners Page 2
Road Classifications & Levels of Service Page 3
Components of a Response Page 4
- Equipment
- Supplies
- People

Response Process Page 5
- Monitoring & Preparations
- Operations during a Winter Storm
- Winter Storm Communications
- After-Action Review

What Can Residents Do to Help? Page 7

Appendices

- Appendix A – Definitions and Key Plan Components
- Appendix B – State Maintained Roadway Map
- Appendix C – Ranked Street Mapping
- Appendix D – Level of Service (LOS) Table
- Appendix E – Snow and Ice Control Equipment Table
- Appendix F – Communications Plan
- Appendix G – Frequently Asked Questions

INTRODUCTION

The Lexington-Fayette Urban County Government (LFUCG) updates its Snow Plan annually. The 2026 -27 plan is a two-part document. Part 1 describes the purpose, intent and content of Part 2. Part 2 is a detailed operational manual used to direct crews before, during and after a winter storm.

Appendix A of this document summarizes the key components of this updated plan

No two winter storms are alike. The updated plan aims to address the wide variety of conditions that impact Lexington's winter weather response. Overall, the goal of the Snow and Ice Control Plan is to provide safe conditions for ranked roadways as efficiently as possible.

KEY FACTORS

Critical factors that impact snow and ice responses in Fayette Couty include:

1. **Not all streets and roads within Fayette County are maintained by the city**. Interstate 75, Interstate 64, New Circle Road and state / federal highways **located outside New Circle Road**, like Nicholasville Road, Richmond Road, and North Broadway are maintained by the Kentucky Transportation Cabinet (KYTC). A map of the roadways maintained by the state is included in Appendix B.
2. **Not every street in Fayette County will receive the same level of snow and ice removal**. There are not enough resources to fully treat every street and road. The City has:
    - 54 snow/ice treatment vehicles – While the City has a rigorous vehicle maintenance schedule, there may be vehicles offline for service during snow events. This work is tough on vehicles.
    - Up to 56 drivers available – During a winter weather event, these drivers typically work in shifts to provide 24-hour service.
    - 1,429 ranked lane miles in the county – A lane mile is one mile per lane, not road miles. (e.g., A mile of two-lane road with one lane of traffic going in each direction is two lane miles.) Typically, plowing and treatment equipment travels at speeds of 25 mph or less. There are approximately 3,657 total lane miles in Fayette County.

    "Passable" will be the criteria used to treat streets and roads with low volumes of traffic.
3. **Passable streets**. A street where at least one central travel lane is clear enough for a vehicle to navigate safely at reduced speeds, even if snowpack or ice remains and the street is not cleared curb to curb.

PARTNERS

Many institutions and agencies rely on LFUCG's successful implementation of the Snow and Ice Control Plan. Plan coordination and the management of expectations is critical for the continued implementation of the plan so that the public can resume their daily activities. Key external partners in plan coordination are engaged directly in August of each calendar year to

reconnect and restore lines of communication that will be necessary in advance of a predicted snow and/or ice storm event.

Key external partners include:

- KYTC
- LexPark
- LexTran
- Fayette Co Sheriff's Office
- University Kentucky
- Surrounding Counties (Scott, Jessamine, Madison)
- Fayette County Public Schools *this is our most crucial partner
- Snow removal contractors as “external partners” will be maintained in a separate list by S&R, since those contacts change and evolve each season.

ROAD CLASSIFICATIONS AND LEVELS OF SERVICE

Streets included in the Snow and Ice Control Plan are treated in order of rank. Rankings are based on a roadway’s traffic volume and role in connectivity to key zones. Key zones include emergency services, schools, grocery stores and business districts.

1. Ranked 1 – These streets are the **primary arteries between downtown and New Circle Road** such as Main Street, Nicholasville Road, Richmond Road, etc. These streets are also ones that provide access to emergency services (fire stations, hospitals and police). They provide interconnecting links to all corners of the city.
2. Ranked 2– These are the major connecting streets like Red Mile Road, Lane Allen Road and Loudon Avenue. Streets that provide access to major office areas and key businesses (grocery and service stations) are also categorized as Ranked 2.
3. Ranked 3 – These are the primary traffic routes through neighborhoods. Streets critical for having schools open are also categorized as Ranked 3.

Appendix C contains a map showing ranked streets. More detailed maps are included in Part 2 of the 2026 Snow and Ice Control Plan.

Note: Not every street in Fayette County is covered by this plan and not every street in this plan will receive the same level of snow and ice removal.

The winter weather response will look different depending on the nature of the event. The Level of Service (LOS) table defines the response plan for winter storms based on intensity/impact. The LOS also accounts for the post-storm weather forecast to ensure resources are managed efficiently. See Appendix D.

COMPONENTS OF A RESPONSE

Supplies

Lexington utilizes three different chemicals to make snow and ice removal efforts more effectively.

Road Salt (sodium chloride or "rock salt") is the primary material used to melt snow or ice. Salt works by lowering the freezing point of water. Road salt is most effective between 25- and 32-degrees F. It is less effective below 15 degrees F.

Lexington has 11,500 tons of salt storage capacity between two separate locations:

1. 1745 Old Frankfort Pike – storage capacity 4,500 tons
2. 645 West Hickman Plant Road – storage capacity 7,000 tons

Besides road salt, Lexington uses two different liquids to melt snow and ice.

1. Sodium chloride brine is a liquid solution of water and dissolved salt (sodium chloride). It lowers the freezing point of water so that snow and ice accumulation on streets is minimized. Applying brine before a winter storm helps prevent snow and ice from bonding to the pavement. Rain can wash the brine off, eliminating or reducing its impact. As with rock salt, brine is ineffective below 15 degrees F. Lexington makes its own brine solution at the West Hickman facility.
2. Beet Heat[t] is a proprietary product. When mixed with road salt or brine, it drops the freezing point lower than road salt or brine can do alone. A Beet Heat mix works at temperatures as low as -18 degrees F. Beet Heat can wash off the roadways in rain or wintery mix. This limits its effectiveness in pretreatment in some conditions.

The bulk storage capacity is:

Old Frankfort Pike: 6,500 gallons of brine and 6,500 gallons of Beet Heat.
West Hickman Plant Road: 13,000 gallons of brine and 6,500 gallons of Beet Heat.

Equipment

Lexington uses a variety of trucks for winter weather response. Vehicles include:

- 15 service trucks (3/4 ton to one ton)
- 2 brine flatbed trucks
- 28 single axle dump trucks
- 9 tandem axle dump trucks

All trucks are equipped with plows except for the two flatbed trucks. These trucks are equipped with tanks used to apply liquid brine for deicing. All trucks (except the flatbeds) can be equipped with salt spreaders. In some cases, the spreader is removed and replaced with equipment capable of spreading brine or Beet Heat@.

Additional details regarding the snow/ice control equipment can be found in Appendix E.

People

Lexington's winter weather response team consists of operational staff (drivers, mechanics and support staff), communications staff and executive level staff. Contractors are also included in the plan. A well-defined incident command structure is vital for successful collaboration during an event.

The foundation of the snow and ice control response is the drivers. Fifty-six (56) drivers representing the Divisions of Streets and Roads and Water Quality work 12-hour rotating shifts until the roads are clear. Drivers from other divisions may supplement the core staff. Preparing drivers requires training, which begins in October of each year.

The incident command structure has designated persons responsible for the following:

- ensuring compliance with the plan and facilitating communication within entire command structure.
- overseeing the operation, monitoring progress and reporting data/outcomes.
- inspecting routes for quality control and reporting findings to leadership.
- evaluating weather forecasts, tracking storm severity and mobilizing contractors when needed.
- maintaining equipment, ordering materials and coordinating fuel supply for operations.
- compiling and distributing public information and coordinating with the media.

Response Process

Monitoring and Preparations

Trucks are outfitted with plows, salt spreaders or liquid treatment equipment in October each year. Appendix E lists the equipment used to treat roads during a winter storm.

LFUCG continuously monitors the weather using national, regional and local weather forecasting sources. Lexington tracks ground conditions across the service area using solar-powered weather stations. These stations are particularly useful in predicting when rain will begin to form ice on streets.

Response crews assemble 48 hours prior to a forecasted event. Preparation efforts include:

- Assessment and staging of equipment – fueling, preloading of material
- Placing crews on 24/7 standby
- Pretreatment of key locations including targeted hills, bridges and overpasses
- Mobilization of contractors when weather is predicted to exceed the response capacity of city crews.

Based on weather predictions and real-time assessments, standby crews will report and begin treating roadways in advance of the weather. The treatment of streets follows the Level of Service outlined in the plan. See Appendix D.

Pretreatment can be more or less effective depending on conditions. When rain comes before snowfall, any pretreatment can be washed away. Extreme cold and other factors can reduce the effectiveness of salt, brine or beet heat. Preparations must take these conditions into account.

Operations during a Winter Storm

Once mobilized for response, crews will begin treating streets in order of their ranking. The goal is for roadways to be safe, achieved in order of ranking. **Safe means drivers can drive at reasonable speeds, which may be below regular posted speed limits. Drivers will still need to take special care during winter weather events.**

- Ranked 1 – Treated first and retreated as needed to keep them safe. There are 298 Ranked 1 lane miles (21% of the total ranked lane miles)
- Ranked 2 – Treated next. Ranked 2 roads may be treated at the same time as Ranked 1 roadways when conditions make this approach more efficient. There are 212 Ranked 2 lane miles (15% of the total ranked lane miles)
- Ranked 3 – Treated once ranked 1's and 2's are considered safe. There are 694 Ranked 3 lane miles (49% of the total ranked lane miles). If a winter storm is ongoing, the treatment of ranked 3's may be delayed due to crews having retreat 1's and 2's. In that case, contractors will be mobilized to assist those crews so ranked 3 streets can receive treatment.
- Ranked Rural – 220 ranked lane miles (15% of the total ranked lane miles.

Contractor mobilization increases as a winter storm escalates and occurs at three levels.

- Level 1 – mobilization of Red River Ranch for Ranked 1 streets including Man O War, Polo Club Blvd and Alumni Drive.

- Level 2 – level 1 continues and is supplemented with mobilization of Holt Landscaping for Ranked 2 streets.

- Level 3 – level 2 continues and is supplemented with mobilization of the eight (8) Disaster Response firms procured in 2026.

Mobilization of each level is directed by the incident command structure. Crews will work continuous 12-hour shifts until businesses and schools can return to normal operations.

Winter Storm Communications

Lexington has a Winter Weather Communications Plan designed to keep residents informed about conditions and the city's response. The plan includes resident touchpoints via LexCall 311 and the Winter Weather Dashboard found at lexington.gov/snowupdates. The plan also identifies internal staff responsible for compiling updates. Updates are released at a frequency determined by the severity of the winter storm.

Appendix E contains details regarding LFUCG's winter storm communications plan.

After-Action Review

Assessing what went right and what did not provide valuable information on how to improve processes. Lexington will focus on post-event evaluation for three key areas:

- Equipment condition and reliability
- Driver performance
- Community feedback

What Can Residents Do to Help During a Snow/Ice Event

1. Stay off the roads except for emergencies. If you **must** drive, allow lots of extra time. Drive slowly, leaving plenty of room between you and other vehicles.

2. Do not leave cars parked on roads. Cars parked on the road make plowing more difficult and travel more hazardous for those who must venture out (e.g., first responders). There are times when moving cars off certain roadways is required (see Table 1), but fewer cars on roadways always makes plowing more efficient and passage easier for your neighbors who must travel.

3. Clear your sidewalks. Passable sidewalks keep people, including kids trying to reach bus stops, out of the roadways. Walking on roadways is especially dangerous when roads are impacted by winter weather.

4. Don't (allow children to) build snow structures in the street. Igloos, snowmen and other snow structures in the street present multiple concerns. Children playing in or behind such structures can be hard to see for drivers of cars and plow vehicles. The structures

can freeze and create a dangerous barrier. Items can be hidden in the structures that can damage vehicles.

5. To help us help you, clear a section about 10' along the shoulder of the street to the left side of your driveway. (Left as defined by standing at your front door, looking toward the street.)



Snow doesn't disappear when it's plowed. It just moves from one place to another. By clearing an area to the left of your driveway, you provide a space - other than the end of your driveway - for the snow to pile up as it leaves the plow.

6. If you want to go the extra mile, help out a neighbor. Clear their driveway and/or sidewalks. Take their trash carts to and from the curb if collection trucks are running but it's still icy. Share a meal.

Appendix G provides answers to frequently asked questions about LFUCG's snow and ice control response.

FOUR LEVELS OF SNOW EMERGENCIES	
LEVEL	**ACTION**
1.a	The Governor declares a state of emergency for the Commonwealth. The Mayor or CAO evaluate the current and potential risks of the declaration on Fayette County and escalate accordingly.
1.b	When the Mayor or CAO declares a Level 1.b state of emergency for Fayette County, no parking will be permitted on designated snow emergency routes. Further escalation or de-escalation of emergency levels are issued by the Mayor or CAO.
2	No parking permitted on designated snow emergency routes plus parking restrictions on residential roads. Parking permitted on alternative sides of the street - even house numbered side on even numbered days / odd numbered side on odd numbered days.
3	No travel permitted on designated snow emergency routes unless vehicle is equipped with snow tires, tire chains or four-wheel drive, or is a designated emergency vehicle or a vehicle approved by the Mayor.

Table 1

SNOW AND ICE CONTROL PLAN

2026-2027

EXECUTIVE SUMMARY

APPENDIX A

Appendix A: Snow and Ice Control Plan - Definitions Index

This index provides formal definitions for key operational terms, organizational roles, material applications, and contracting tiers utilized throughout the 2026–2027 Lexington-Fayette Urban County Government (LFUCG) Snow and Ice Control Plan.

1. Operational Terms & Service Levels

Term	Definition
Passable Street / Passable Roadway	A roadway that has been plowed to a level where at least one travel lane is accessible for a standard front-wheel-drive vehicle, allowing travel at a reasonable speed below normal posted limits. Passable status does not imply bare or dry pavement; snowpack or packed snow/ice may remain on the road surface.
Priority Lane Miles	The specific cumulative miles of individual traffic lanes designated for prioritized snow and ice treatment across Fayette County, totaling over 1,400 lane miles across all urban and rural rankings.
Priority Road Rankings	A 3-tier classification system prioritizing route treatment based on traffic volume, emergency services access, transit routes, and connectivity: ● **Rank 1:** Primary arterial links into/out of the city, emergency access routes (hospitals, fire, police), and active school zones. ● **Rank 2:** Major connecting routes providing access to major commercial, office, and business districts. ● **Rank 3:** Major collector and local residential roadways connecting residential neighborhoods to arterial networks. ● **Unranked:** Low-volume residential streets and non-maintained lanes treated as resources allow.
Snow/Ice Emergency Routes	A designated 76-mile network of high-volume or narrow-shoulder roadways subject to parking restrictions, vehicle travel limits, and towing during formally declared Mayor/CAO snow emergencies.
Hot Spots	Localized roadway areas prone to early freezing or high collision risks, such as steep grades, elevated bridges, overpasses, and major intersections.

2. Materials & Pre-Treatment Procedures

Term	Definition
Preloading	The process of staging solid salt or deicing chemicals into spreader trucks in advance of a storm event under covered structures to ensure immediate deployment upon mobilization.
Pretreatment / Anti-Icing	The application of liquid chemical agents (such as sodium chloride brine, calcium chloride brine, or Beet Heat) onto dry pavement prior to precipitation to prevent snow and ice from bonding to the road surface.
Beat Heat	Beet Heat is a proprietary product. When mixed with road salt or brine, it drops the freezing point lower than road salt or brine can do alone. A Beet Heat mix works at temperatures as low as -18 degrees F. Beet Heat can wash off the roadways in rain or wintery mix. This limits its effectiveness in pretreatment in some conditions.
Road Salt	Road Salt (sodium chloride or “rock salt”) is the primary material used to melt snow or ice. Salt works by lowering the freezing point of water. Road salt is most effective between 25 and 32 degrees F. It is less effective below 15 degrees F.
Sodium Chloride Brine	Sodium chloride brine is a liquid solution of water and dissolved salt (sodium chloride). It lowers the freezing point of water so that snow and ice accumulation on streets is minimized. Applying brine before a winter storm helps prevent snow and ice from bonding to pavement. Rain can wash the brine off, eliminating or reducing its impact. As with rock salt, brine is ineffective below 15 degrees F. Lexington makes its own brine solution at the West Hickman facility.

3. Incident Command System (ICS) & Organizational Roles

Role	Responsibilities
Incident Commander	Commissioner of Environmental Quality and Public Works (EQPW) or authorized designee. Responsible for overall plan compliance, inter-agency coordination, and executive briefings to the Mayor, CAO, and Urban County Council.
Operations Section Lead	Field supervisors and lead operators managing boots-on-the-ground execution, route quality control inspections, plowing, and material application.

Role	Responsibilities
Planning Section Lead	Operational managers responsible for evaluating weather forecasts, tracking storm severity, conducting field inspections, and managing contract operations.
Logistics Section Lead	Fleet management and mechanics responsible for equipment repair, fuel/DEF replenishment, and deicing material inventory tracking.
Public Information Coordinator	Public Information Office (PIO) representative responsible for compiling operational updates, issuing media briefings, and communicating parking/emergency levels to the public.
Lex-Call 311	LexCall 311 is the city's centralized service and information call center. It serves as the primary intake point for municipal inquiries and service requests, documenting citizen concerns and entering them into LFUCG's customer service management system. *Moving forward, it is recommended that all winter weather–related concerns be directed to LexCall so they can be properly documented and routed to the appropriate division, ensuring follow-up and service delivery in the most efficient manner.

4. Contract Operations Tiers

Contract Tier	Scope & Operational Triggers
Rank 1 Contractor Routes	External vendors mobilizing heavy vehicles (greater than 26,000 lbs. GVWR) for dedicated, full-length coverage of specific high-priority corridors (e.g., Man O War Blvd, Alumni Drive, Polo Club Blvd) when forecasts predict >1" snow or 0.25" ice.
Hot Spot Contractors	Vendors utilizing service trucks (less than 26,000 lbs. GVWR) dispatched on a targeted basis to clear and deice isolated intersections, hills, and elevated structures.
Emergency Level Contractors	Contracted heavy-equipment vendors providing road graders, loaders, and dump trucks with plows/spreaders deployed during severe storm declarations with a 4-hour work request response window.

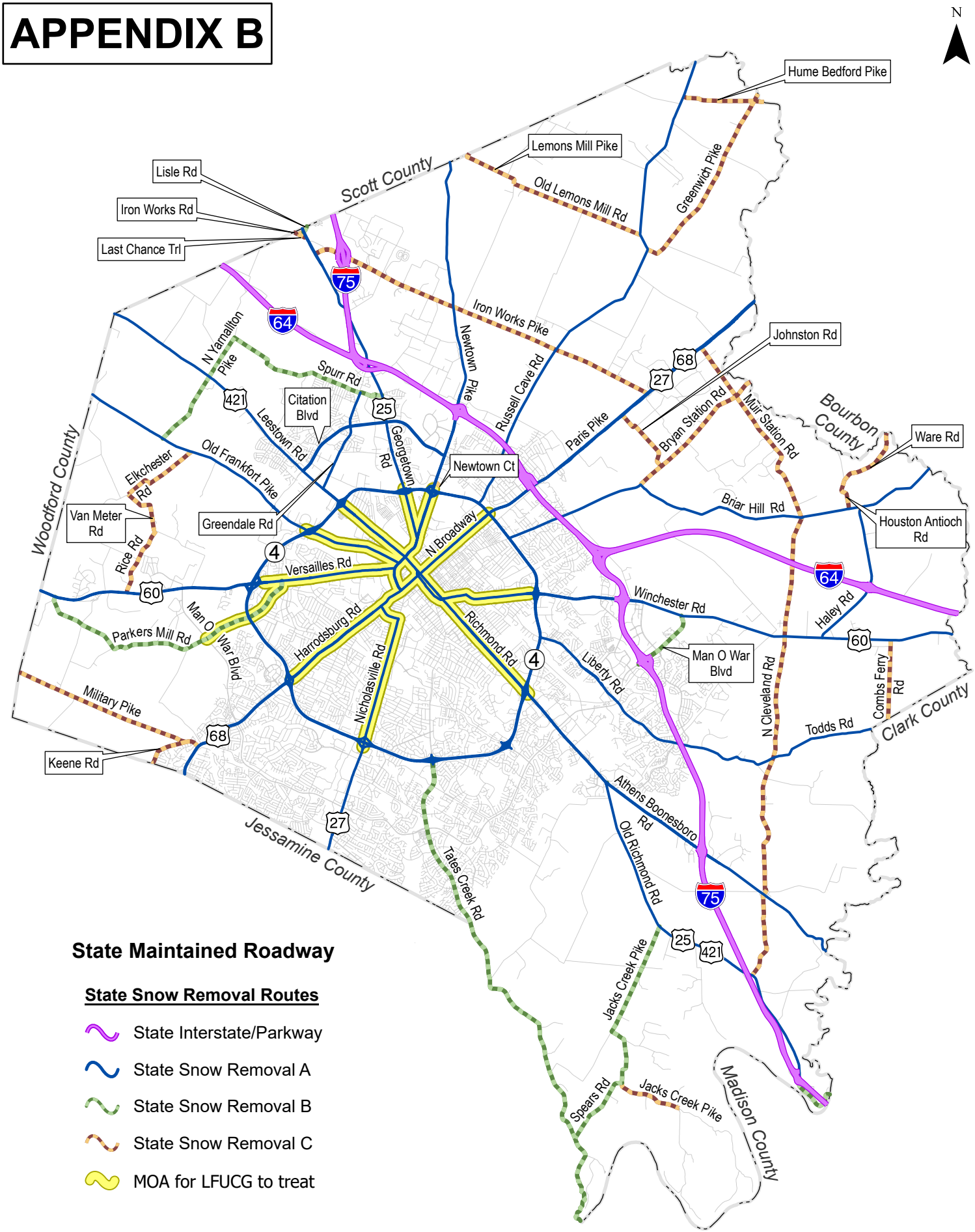
SNOW AND ICE CONTROL PLAN

2026-2027

EXECUTIVE SUMMARY

APPENDIX B

APPENDIX B



Date Saved: 9/28/2026 8:45 AM

LFUCG: GIS Section

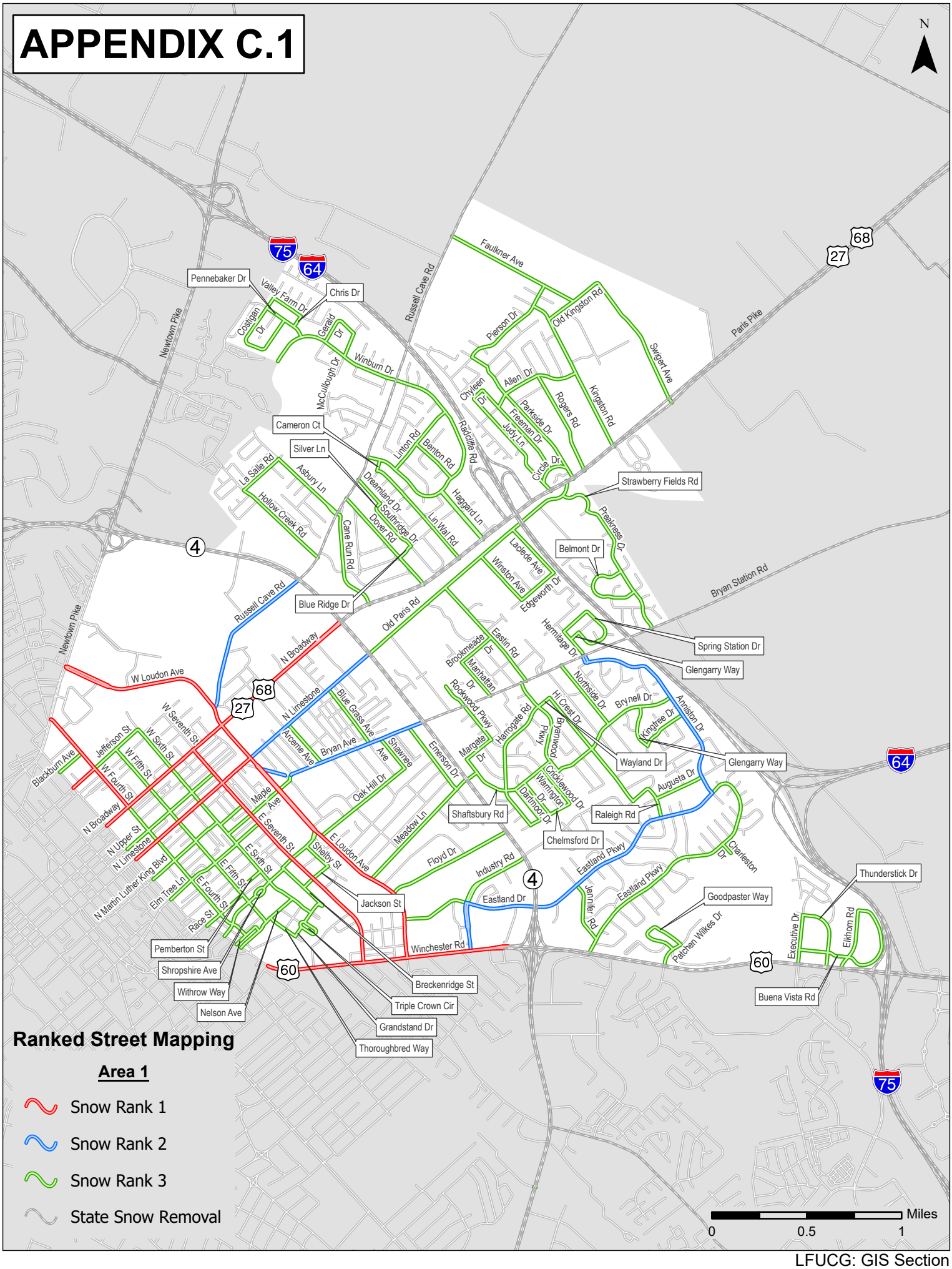
SNOW AND ICE CONTROL PLAN

2026-2027

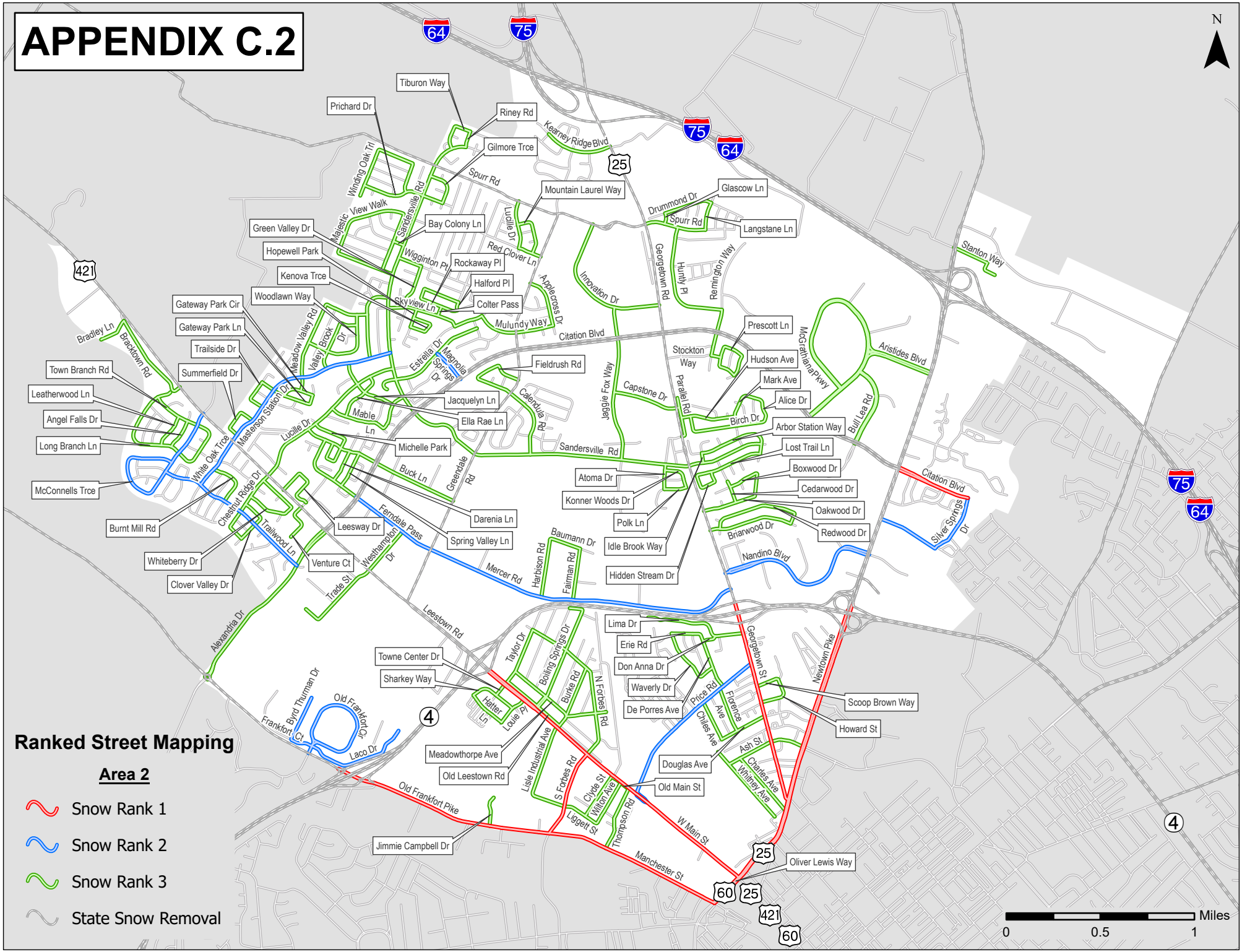
EXECUTIVE SUMMARY

APPENDIX C

APPENDIX C.1


N
Pennebaker Dr
Valley Farm Dr
Chris Dr
Costigan Dr
Gerard Dr
Winburn Dr
McCullough Dr
Newtown Pike
Russell Cave Rd
Faulkner Ave
Pierson Dr
Old Kingston Rd
Swigert Ave
Paris Pike
Kingston Rd
Allen Dr
Chyleen Dr
Rogers Rd
Parkside Dr
Freeman Dr
Judy Ln
Circle Dr
Cameron Ct
Silver Ln
Linton Rd
Benton Rd
Radcliffe Rd
Strawberry Fields Rd
La Salle Rd
Asbury Ln
Hollow Creek Rd
Dreamland Dr
Southridge Dr
Dover Rd
Cane Run Rd
Lin Wal Rd
Heggard Ln
Preakness Dr
Belmont Dr
Laclede Ave
Winston Ave
Edgeworth Dr
Bryan Station Rd
Blue Ridge Dr
Old Paris Rd
Hermitage Dr
Spring Station Dr
Glengarry Way
Eastin Rd
Brookmeade Dr
Manhattan Dr
Rockwood Pkwy
Northside Dr
Brynell Dr
Kingfree Dr
Anniston Dr
Hi Crest Dr
Broadwood Pkwy
Harrogate Rd
Wayland Dr
Glengarry Way
W Loudon Ave
N Broadway
N Limestone
Blue Grass Ave
Arcene Ave
Bryan Ave
Shawnee Ave
Emerson Dr
Margate Dr
Oak Hill Dr
Meadow Ln
Shaftsbury Rd
Cricklewood Dr
Warrington Dr
Dartmoor Dr
Chelmsford Dr
Raleigh Rd
Augusta Dr
Charleston Dr
Eastland Pkwy
Jennifer Rd
Eastland Dr
Industry Rd
Floyd Dr
Shelby St
E Loudon Ave
Jackson St
Winchester Rd
Breckenridge St
Triple Crown Cir
Grandstand Dr
Thoroughbred Way
Pemberton St
Shropshire Ave
Withrow Way
Nelson Ave
Race St
Elm Tree Ln
N Martin Luther King Blvd
N Upper St
Jefferson St
Blackburn Ave
W Seventh St
W Sixth St
W Fifth St
W Fourth St
Maple Ave
E Seventh St
E Sixth St
E Fifth St
E Fourth St
Goodpaster Way
Patchen Wilkes Dr
Executive Dr
Elkhorn Rd
Thunderstick Dr
Buena Vista Rd
Ranked Street Mapping
Area 1
Snow Rank 1
Snow Rank 2
Snow Rank 3
State Snow Removal
Miles
0
0.5
1
Date Saved: 10/7/2026 11:45 AM
LFUCG: GIS Section

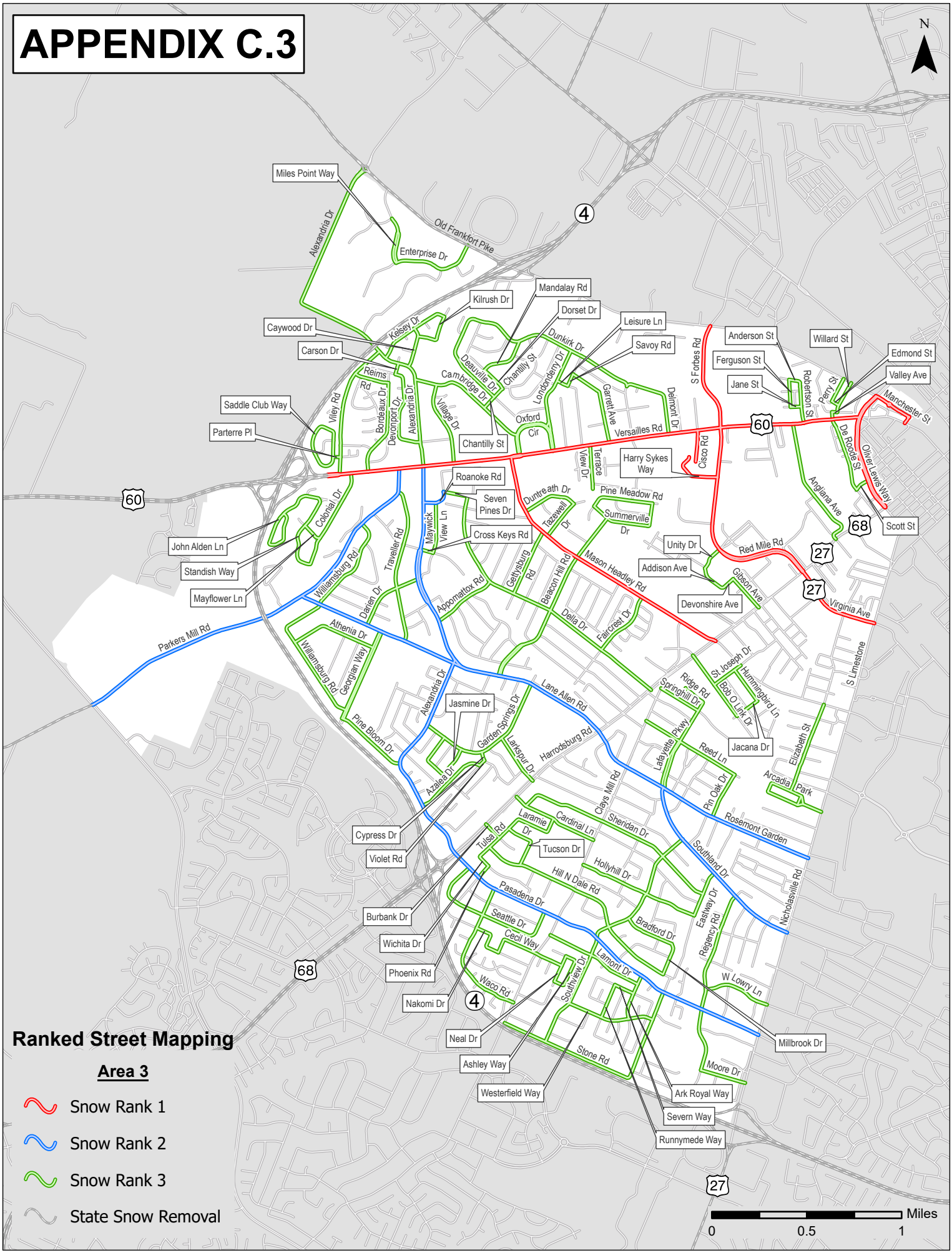
APPENDIX C.2



Date Saved: 10/6/2026 11:49 AM

LFUCG: GIS Section

APPENDIX C.3



Ranked Street Mapping

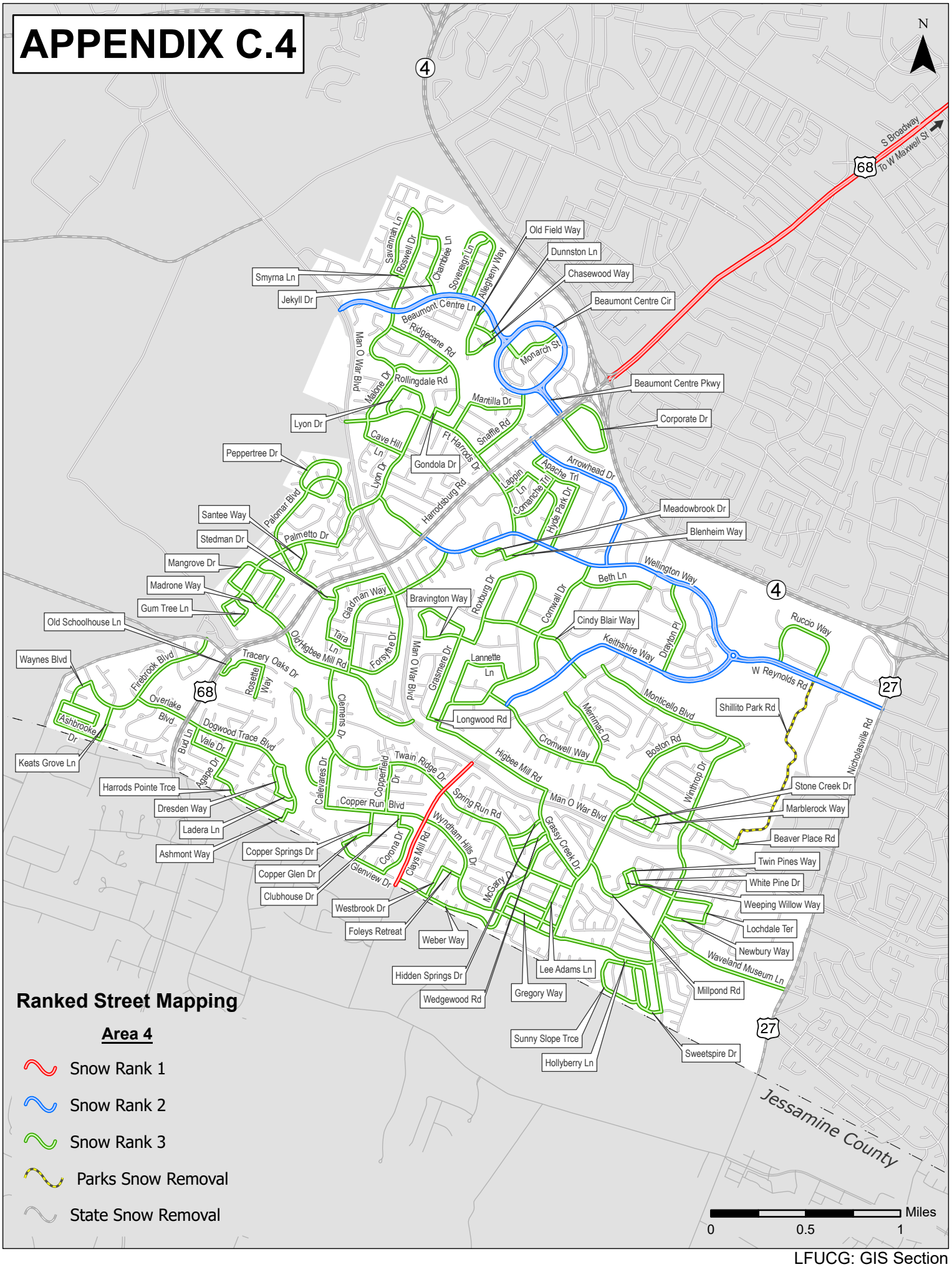
Area 3

- Snow Rank 1
- Snow Rank 2
- Snow Rank 3
- State Snow Removal

Date Saved: 10/6/2026 11:49 AM

LFUCG: GIS Section

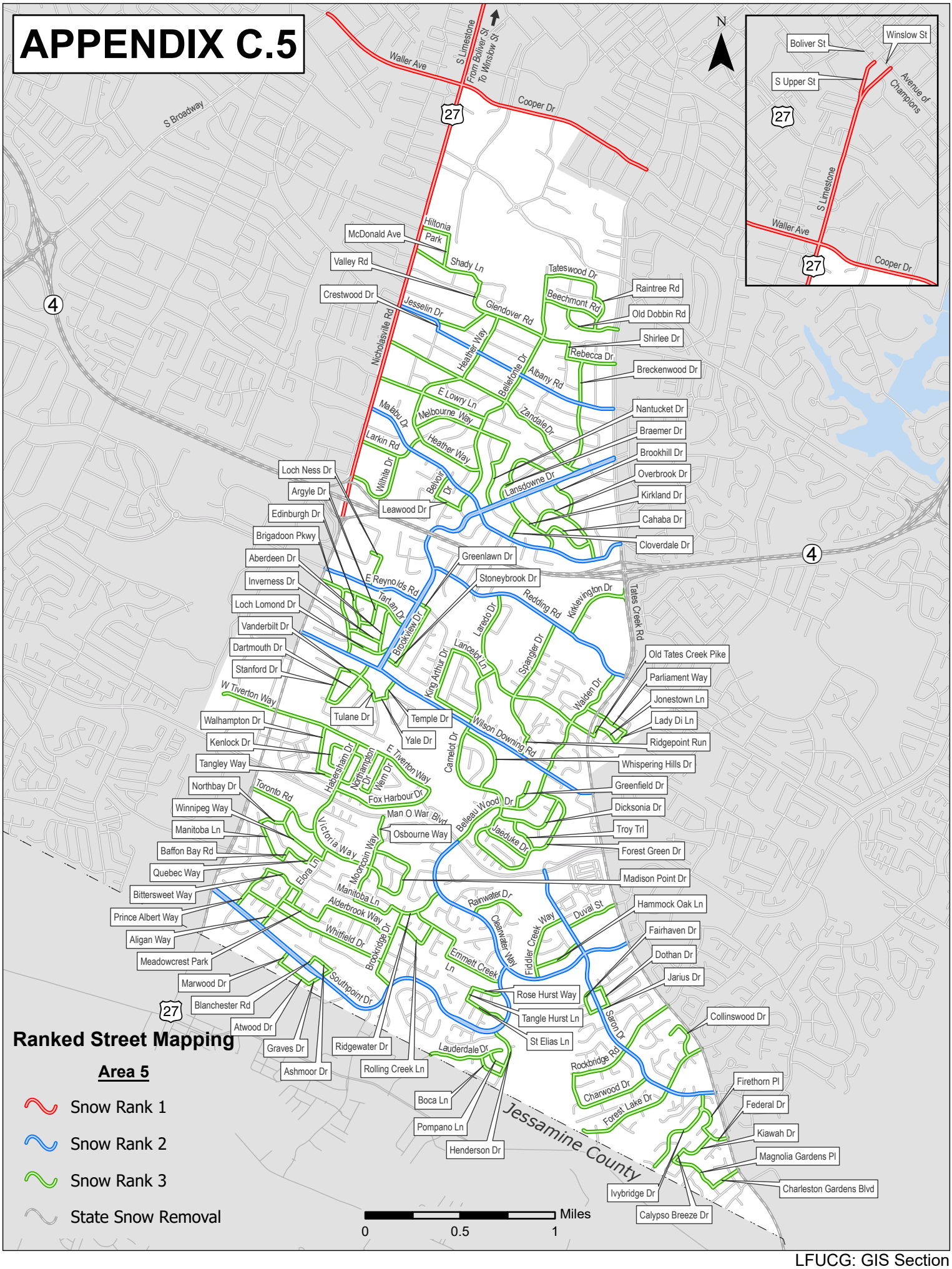
APPENDIX C.4



Date Saved: 10/6/2026 11:49 AM

LFUCG: GIS Section

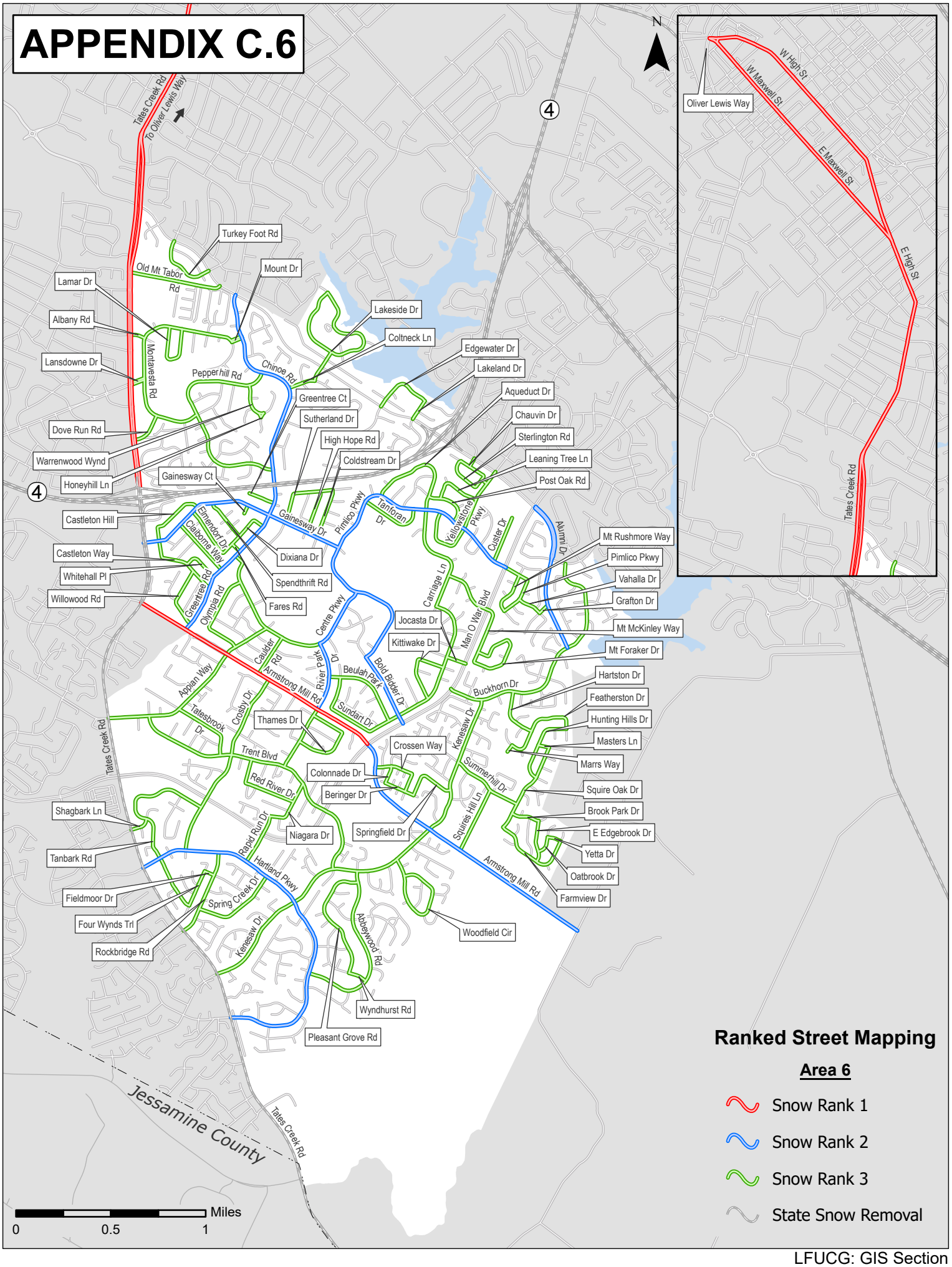
APPENDIX C.5



Date Saved: 10/6/2026 11:49 AM

LFUCG: GIS Section

APPENDIX C.6



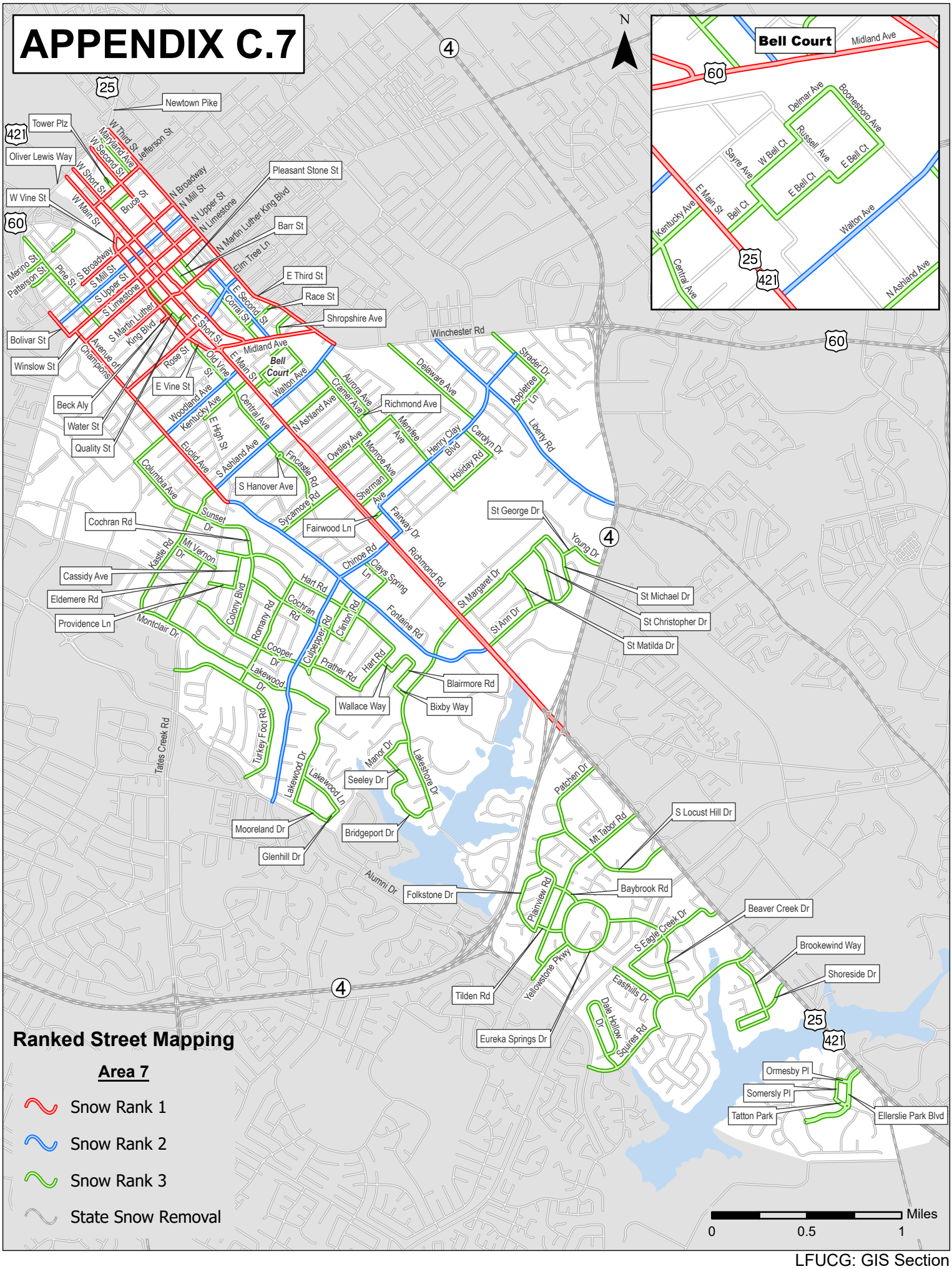
Ranked Street Mapping

Area 6

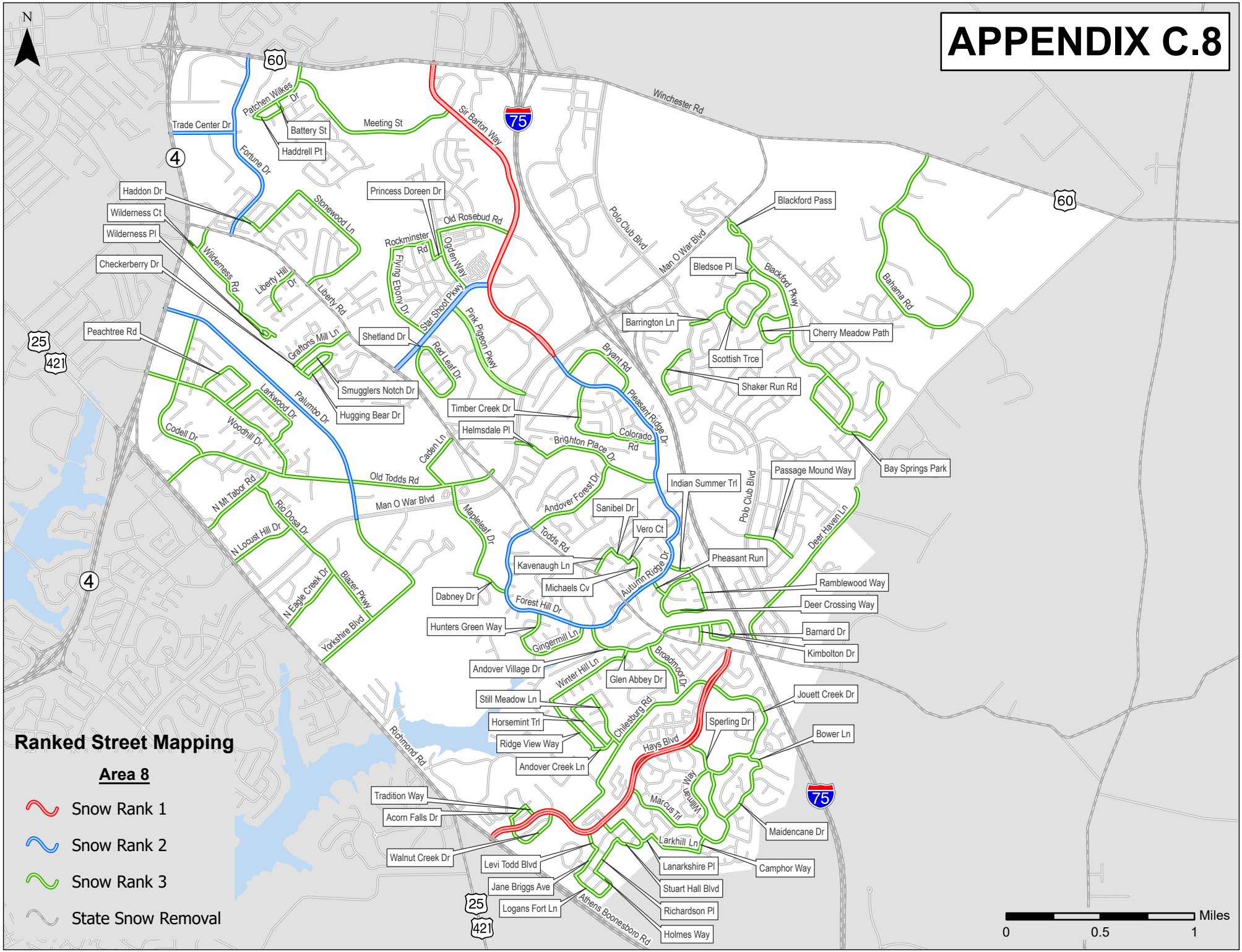
- Snow Rank 1
- Snow Rank 2
- Snow Rank 3
- State Snow Removal

Date Saved: 10/6/2026 11:49 AM

LFUCG: GIS Section


APPENDIX C.7
N
Bell Court
Midland Ave
Delmar Ave
Boonesboro Ave
Russell Ave
Sayre Ave
W Bell Ct
E Bell Ct
E Main St
Bell Ct
Kentucky Ave
Walton Ave
Central Ave
N Ashland Ave
Newtown Pike
Tower Plz
Oliver Lewis Way
W Vine St
W Third St
W Second St
W Short St
W Main St
Maryland Ave
Jefferson St
Bruce St
N Broadway
N Mill St
N Upper St
N Limestone
N Martin Luther King Blvd
Pleasant Stone St
Barr St
Elm Tree Ln
E Third St
Race St
E Second St
Corral St
Shropshire Ave
Merino St
Patterson St
Pine St
S Broadway
S Mill St
S Upper St
S Limestone
S Martin Luther King Blvd
Bolivar St
Winslow St
Avenue of Champions
Rose St
E Short St
Old Vine St
E Vine St
Beck Aly
Water St
Quality St
Midland Ave
E Main St
Bell Court
Walton Ave
Woodland Ave
Kentucky Ave
Central Ave
E High St
Euclid Ave
S Ashland Ave
N Ashland Ave
Aurora Ave
Cramer Ave
Richmond Ave
Owsley Ave
Menifee Ave
Monroe Ave
Sherman Ave
Henry Clay Blvd
Holiday Rd
Carolyn Dr
Winchester Rd
Delaware Ave
Strader Dr
Appletree Ln
Liberty Rd
S Hanover Ave
Fincastle Rd
Sycamore Rd
Columbia Ave
Sunset Dr
Cochran Rd
Kastle Rd
Mt Vernon Dr
Cassidy Ave
Eldemere Rd
Providence Ln
Montclair Dr
Fairwood Ln
Fairway Dr
Chinoe Rd
Clays Spring Ln
Richmond Rd
St George Dr
Young Dr
St Margaret Dr
St Ann Dr
St Michael Dr
St Christopher Dr
St Matilda Dr
Hart Rd
Cochran Rd
Colony Blvd
Romany Rd
Clinton Rd
Culpepper Rd
Fontaine Rd
Cooper Dr
Prather Rd
Hart Rd
Lakewood Dr
Blairmore Rd
Bixby Way
Wallace Way
Tates Creek Rd
Turkey Foot Rd
Lakewood Dr
Lakewood Ln
Manor Dr
Lakeshore Dr
Seeley Dr
Mooreland Dr
Bridgeport Dr
Glenhill Dr
Alumni Dr
Folkstone Dr
Patchen Dr
Mt Tabor Rd
S Locust Hill Dr
Baybrook Rd
Plainview Rd
Beaver Creek Dr
S Eagle Creek Dr
Brookewind Way
Shoreside Dr
Easthills Dr
Dale Hollow Dr
Squires Rd
Yellowstone Pkwy
Tilden Rd
Eureka Springs Dr
Ormesby Pl
Somersly Pl
Tatton Park
Ellerslie Park Blvd
Ranked Street Mapping
Area 7
Snow Rank 1
Snow Rank 2
Snow Rank 3
State Snow Removal
Miles
0
0.5
1
Date Saved: 10/6/2026 11:49 AM
LFUCG: GIS Section

APPENDIX C.8



Ranked Street Mapping

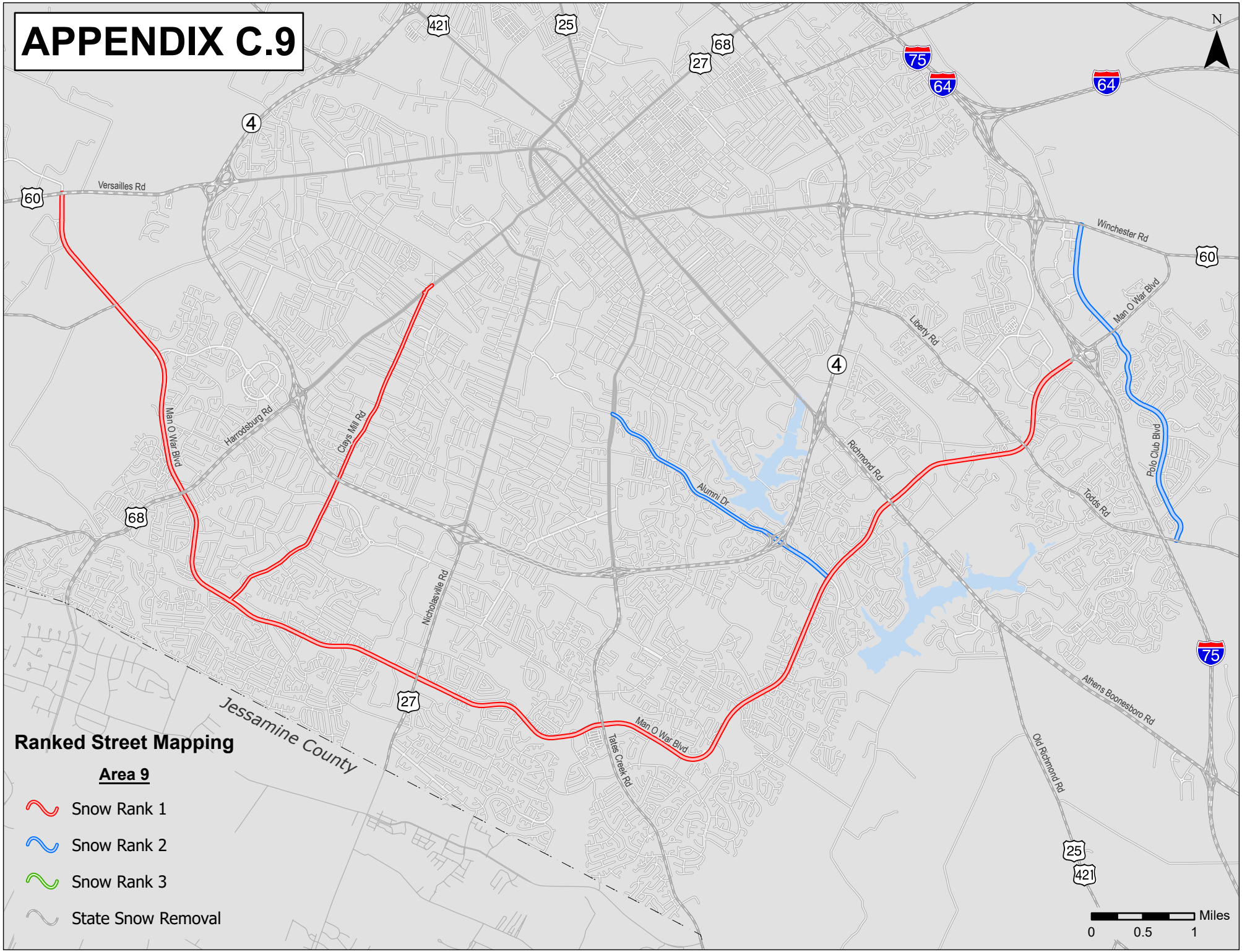
Area 8

- Snow Rank 1
- Snow Rank 2
- Snow Rank 3
- State Snow Removal

Date Saved: 10/6/2026 11:49 AM

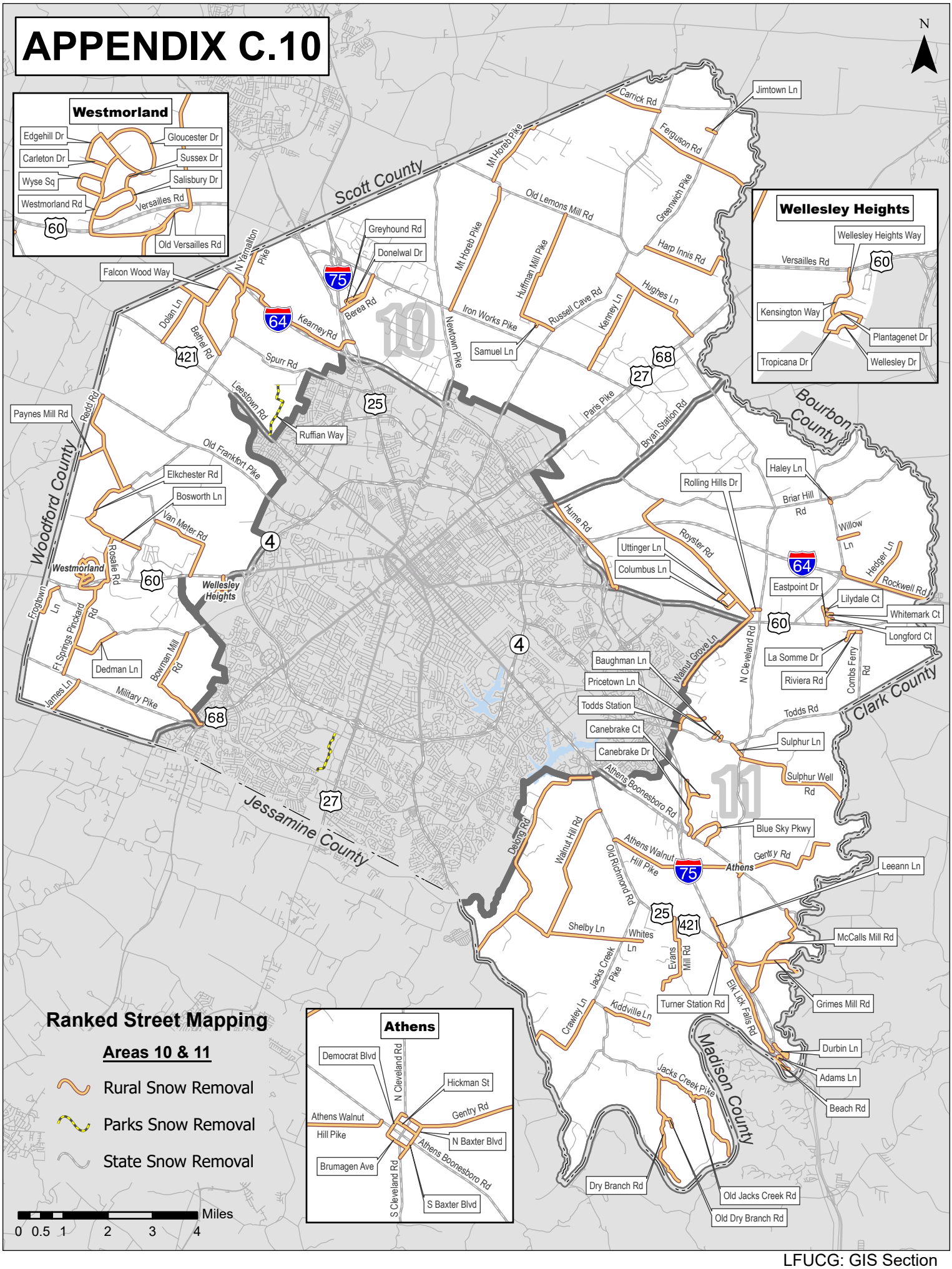
LFUCG: GIS Section

APPENDIX C.9



Date Saved: 10/6/2026 11:49 AM

LFUCG: GIS Section


APPENDIX C.10
N
Westmorland
Edgehill Dr
Gloucester Dr
Carleton Dr
Sussex Dr
Wyse Sq
Salisbury Dr
Westmorland Rd
Versailles Rd
Old Versailles Rd
60
Wellesley Heights
Wellesley Heights Way
Versailles Rd
60
Kensington Way
Plantagenet Dr
Tropicana Dr
Wellesley Dr
Scott County
Jimtown Ln
Carrick Rd
Ferguson Rd
Mt Horeb Pike
Old Lemons Mill Rd
Greenwich Pike
Harp Innis Rd
Hughes Ln
Kenney Ln
Russell Cave Rd
Huffman Mill Pike
Mt Horeb Pike
Greyhound Rd
Donelwal Dr
Berea Rd
75
64
Kearney Rd
Iron Works Pike
Newtown Pike
Samuel Ln
Falcon Wood Way
N Yarnallton Pike
Dolan Ln
Bethel Rd
421
Spurr Rd
Leestown Rd
Ruffian Way
25
27
68
Paris Pike
Bryan Station Rd
Bourbon County
Paynes Mill Rd
Reddl Rd
Old Frankfort Pike
Woodford County
Elkchester Rd
Bosworth Ln
Van Meter Rd
Rosalie Rd
Westmorland
Wellesley Heights
60
4
Froglown Ln
Ft Springs Pinckard Rd
Dedman Ln
Bowman Mill Rd
James Ln
Military Pike
68
Jessamine County
27
Hume Rd
Rolling Hills Dr
Haley Ln
Briar Hill Rd
Willow Ln
Hedger Ln
Rockwell Rd
Royster Rd
Uttinger Ln
Columbus Ln
64
Eastpoint Dr
Lilydale Ct
Whitemark Ct
Longford Ct
60
La Somme Dr
Riviera Rd
Combs Ferry Rd
Clark County
Walnut Grove Ln
N Cleveland Rd
Baughman Ln
Pricetown Ln
Todds Station
Canebrake Ct
Canebrake Dr
Todds Rd
Sulphur Ln
Sulphur Well Rd
Athens Boonesboro Rd
11
Blue Sky Pkwy
Gentry Rd
Leeann Ln
Athens
Athens Walnut Hill Pike
75
Delong Rd
Walnut Hill Rd
Old Richmond Rd
Shelby Ln
Whites Ln
25
421
McCalls Mill Rd
Jacks Creek Pike
Evans Mill Rd
Turner Station Rd
Elk Lick Falls Rd
Grimes Mill Rd
Crawley Ln
Kiddville Ln
Durbin Ln
Adams Ln
Beach Rd
Madison County
Jacks Creek Pike
Dry Branch Rd
Old Jacks Creek Rd
Old Dry Branch Rd
Athens
Democrat Blvd
N Cleveland Rd
Hickman St
Gentry Rd
Athens Walnut Hill Pike
N Baxter Blvd
Athens Boonesboro Rd
Brumagen Ave
S Cleveland Rd
S Baxter Blvd
Ranked Street Mapping
Areas 10 & 11
Rural Snow Removal
Parks Snow Removal
State Snow Removal
Miles
0 0.5 1 2 3 4
Date Saved: 10/6/2026 11:49 AM
LFUCG: GIS Section

SNOW AND ICE CONTROL PLAN

2026-2027

EXECUTIVE SUMMARY

APPENDIX D

LEVEL OF SERVICE (LOS)
SNOW or ICE FORECAST AND RESPONSE

Inches	Action - warming forecast > 35 degrees in daylight within 72 hours	Action - non-warming forecast
SNOW	Pretreatment Phase - Salt all ranked streets at least once - plows up	Pretreatment Phase - Salt all ranked streets at least once - plows up
0-1	Treat sequentially - treat Ranked 1's and 2's following pretreatment phase, Plows up unless accumulation exceeds 1 inch.	Treat sequentially - treat Ranked 1's, 2's and 3's following pretreatment phase, Plows up unless accumulation exceeds 1 inch.
	Mobilize contractor for Area 9 operations.	Mobilize contractor for Area 9 operations.
SNOW	Pretreatment Phase - Salt all ranked streets once - plows up until 1 inch of accumulation.	Pretreatment Phase - Salt all ranked streets once - plows up until 1 inch of accumulation.
1 - 4	Treat Ranked 1's & 2"s sequentially twice in a 24 hour shift - treat Ranked 3's a minimum of once within a 24 hour shift. Plows down, always plow first, then apply deicer.	Treat Ranked 1's & 2's sequentially three times in a 24 hour shift - treat Ranked 3's a minimum of once every 12 hours. Plows down, always plow first, then apply deicer.
	Mobilize contractor for Area 9 operations.	Mobilize contractor for Area 9 operations.
SNOW	Pretreatment Phase - Salt all ranked streets at least once - plows up	Pretreatment Phase - Salt all ranked streets at least once - plows up
4 - 6	Treat Ranked 1 & 2 sequentially twice in a 12 hour shift - treat Ranked 3's a minimum of once within a 24 hour shift. Plows down, always plow first, then apply deicer.	Treat Ranked 1's, 2's and 3's sequentially three times in a 24 hour shift. Plows down, always plow first, then apply deicer.
		Mobilize backup LFUCG drivers for continuous, extended operations.
	Mobilize contractor for Area 9 operations. Contact other local vendors for hot spot response staging.	Mobilize contractor for Area 9 operations. Activate other local vendors for hot spot responses.
SNOW	Pretreatment Phase - Salt all ranked streets at least once - plows up	Pretreatment Phase - Salt all ranked streets at least once - plows up
> 6	Mobilize backup LFUCG drivers for continuous, extended operations.	Mobilize backup LFUCG drivers for continuous, extended operations.
	Continuously treat Ranked 1 & 2 during daylight hours, treat Ranked 3's after dark between 8 pm and 8 am. Goal for Ranked 3's - make them passible with 24 hours. Plows down, always plow first, then apply deicer.	Continuously treat Ranked 1 & 2 during daylight hours, treat Ranked 3's after dark between 8 pm and 8 am. Goal for Ranked 3's to make them passible with 24 hours. Plows down, always plow first, then apply deicer.
	Mobilize contractor for Area 9 operations. Activate other local vendors for hot spot responses.	Mobilize contractor for Area 9 operations. Activate other local vendors for hot spot responses.
	Transition city drivers to begin making trouble spots passible.	Mobilize emergency contractors to begin treating impassible ranked routes.Transition city drivers to begin making trouble spots passible.

LEVEL OF SERVICE (LOS) SNOW or ICE FORECAST AND RESPONSE		
Inches	**Action - warming forecast > 35 degrees in daylight within 72 hours**	**Action - non-warming forecast**
ICE	**Under all circumstances, pretreat all ranked streets with salt**	**Under all circumstances, pretreat all ranked streets with salt**
0 - .25	FOLLOW RESPONSE FOR 0 - 1 INCH OF SNOW WITHOUT PLOWING	
> 0.25		
	Mobilize backup LFUCG drivers for continuous, extended operations.	Mobilize backup LFUCG drivers for continuous, extended operations.
	Mobilize contractor for Area 9 operations and the emergency contractors..	Mobilize contractor for Area 9 operations and the emergency contractors to begin treating impassible ranked routes.
	Continuously apply deicer to Ranked 1 & 2 during daylight hours apply until passible. Treat Ranked 3's after dark between 8 pm and 8 am. Goal for Ranked 3's - make them passible.	Continuously apply deicer to Ranked 1 & 2 during daylight hours apply until passible. Treat Ranked 3's after dark between 8 pm and 8 am. Goal for Ranked 3's - make them passible.

SNOW AND ICE CONTROL PLAN

2026-2027

EXECUTIVE SUMMARY

APPENDIX E

SNOW AND ICE CONTROL EQUIPMENT TABLE

APPENDIX D

STREETS AND ROADS SNOW / ICE CONTROL EQUIPMENT

	UNIT NUMBER	UNIT TYPE (tandem dump, single axle dump, one ton, etc.)	FUEL TYPE (diesel or gas)	FUEL TANK SIZE (gallons)
1	7015	One Ton	Gas	32
2	7050	F550	Gas	32
3	7052	F550	Gas	32
4	7068	One Ton	Gas	32
5	7193	One Ton	Gas	32
6	7359	One Ton	Gas	32
7	7363	One Ton	Gas	32
8	7367	One Ton	Gas	32
9	7368	One Ton	Gas	32
10	7809	F550	Gas	32
11	7918	F550	Gas	32
12	7919	F550	Gas	32
13	8246	Tandem Dump	Diesel	50
14	8288	Single Axle Dump	Diesel	50
15	8299	Single Axle Dump	Diesel	50
16	8357	Single Axle Dump	Diesel	50
17	8395	Single Axle Dump	Diesel	50
18	8396	Single Axle Dump	Diesel	50
19	8454	Single Axle Dump	Diesel	50
20	8455	Single Axle Dump	Diesel	50
21	8456	Single Axle Dump	Diesel	50
22	8483	Single Axle Dump	Diesel	50
23	8484	Single Axle Dump	Diesel	50
24	8488	Tandem Dump	Diesel	50
25	8509	Tandem Flatbed	Diesel	50
26	8539	Single Axle Dump	Diesel	50
27	8559	Single Axle Dump	Diesel	50
28	8560	Single Axle Dump	Diesel	50
29	8561	Single Axle Dump	Diesel	50
30	8562	Tandem Dump	Diesel	50
31	8563	Tandem Dump	Diesel	50
32	8584	Single Axle Dump	Diesel	50
33	8585	Single Axle Dump	Diesel	50
34	8600	Tandem Dump	Diesel	50
35	8601	Tandem Dump	Diesel	50
36	8602	Tandem Dump	Diesel	50
37	8603	Single Axle Dump	Diesel	50
38	8604	Single Axle Dump	Diesel	50

WATER QUALITY SNOW / ICE CONTROL EQUIPMENT

	UNIT NUMBER	UNIT TYPE (tandem dump, single axle dump, one ton, etc.)	FUEL TYPE (diesel or gas)	FUEL TANK SIZE (gallons)
1	*7144*	*F-550 Mini Dump*	Gas	40
2	*7141*	*F-550 Mini Dump*	Gas	40
3	*7142*	*F-550 Mini Dump*	Gas	40
4	*8386*	*Salt Brine Truck*	Diesel	50
5	8358	Single Axle Dump Truck	Diesel	50
6	8392	Single Axle Dump Truck	Diesel	50
7	8393	Single Axle Dump Truck	Diesel	50
8	8394	Single Axle Dump Truck	Diesel	50
9	8418	Single Axle Dump Truck	Diesel	50
10	8419	Single Axle Dump Truck	Diesel	50
11	8453	Single Axle Dump Truck	Diesel	50
12	8510	Single Axle Dump Truck	Diesel	50
13	8557	Single Axle Dump Truck	Diesel	50
14	8558	Single Axle Dump Truck	Diesel	50
15	8503	Tandem Dump Truck	Diesel	50
16	8504	Tandem Dump Truck	Diesel	50

SNOW AND ICE CONTROL PLAN

2026-2027

EXECUTIVE SUMMARY

APPENDIX F

WINTER WEATHER COMMUNICATIONS PLAN

COMMUNICATIONS

The Lexington-Fayette Urban County Government is committed to the safety and well-being of its residents, employees and visitors. The Winter Weather Communications Plan outlines the steps taken by LFUCG communication staff to prepare for and respond to a winter weather event affecting Lexington.

The Winter Weather Communications Plan is designed to keep Lexington residents informed of LFUCG's efforts to ensure safe driving conditions whenever there is potential for significant weather. The plan centers around our residents by reaching them through our website, lexingtonky.gov, and social media, while also prioritizing notifications to media to amplify our message.

RESIDENT SERVICE

During a snow/ice event, LFUCG maintains various staffing levels up to 24 hours a day to assist with road-clearing operations, emergency management, police, fire and service requests.

LexCall 311 Service Requests

LexCall staff members monitor 311 or (859) 425-2255 and enter service requests into the LFUCG's customer service management system. All service requests should go through LexCall 311 for appropriate department assignment and efficient response. Residents should not rely on social media or phone calls to report service requests.

Winter Weather Updates Website & Dashboard

LFUCG is committed to providing the most up-to-date information to the public. All winter weather updates and relevant information are available at lexingtonky.gov/snowupdates.

As an extension of our commitment to transparency and data-driven government innovation, we plan to create a new weather dashboard that will include data about our response to winter weather. The dashboard will be accessible to the public via the LFUCG winter weather update at lexingtonky.gov/snowupdates.

PUBLIC INFORMATION

The Winter Weather Communications Team consists of the following:

Media Release Team

- Public Information Office
- Mayor's Office Communications Staff
- Division of Emergency Management Information Officer
- Environmental Quality and Public Works Communications Staff
- Lexington Police Department Public Information Officer

Supplemental Personnel

- Lexington Fire Department Communications Staff
- Community Corrections Public Information Officer
- LexTV
- Parks & Recreation Communications Staff
- Lexington-Fayette Urban County Council Public Information Officer

Responsibilities

- Message development
- Message distribution
- Social media posts
- Media inquiries
- News conferences

Message Development

- The Commissioner of Environmental Quality and Public Works will provide logistical and operational information from street crews to the Weather Communications Team by 5:30 a.m. each morning via email including overnight progress reports, response updates, staffing levels for the day, etc.
- The following departments or entities will complete the Weather Update Form no later than 30 minutes prior to the scheduled press releases per the declared level in the chart below. The form link will be sent prior to the deadline.
    - Police – collisions, motorist/resident assists and traffic hazards, travel reminders for motorists in hazardous conditions.
    - Emergency Management – severe weather warnings/updates, Emergency Operations Center Activation updates
    - Environmental Quality and Public Works – Trash / recycling / yard waste collection, snow and ice treatment & removal operations, crew assignments and road progress reports, relevant ordinance reminders
    - Fire Department – run numbers, precautions residents need to take during a weather event
    - Fayette County Sheriff's Office – Activation of Winter Care Program and any relevant information
    - Housing Advocacy & Community Development – Available resources for residents who may need heating assistance, activation of cold weather plan, emergency shelter providers and transportation
    - LexCall 311 – Any high-volume calls on specific concerns/questions received from residents
    - Lexington-Fayette Animal Control – safety tips on the treatment of pets in unsafe weather conditions, relevant ordinance reminders
    - Mayor's Office – news conferences, closings and delays for LFUCG offices
    - Parks & Recreation – Closings, cancellations, and delays of programs/events/activities
    - Social Services – closings, cancellations, and delays of programs/events/activities for divisions in Social Services
- Fayette County has several state-maintained roads and messaging will include weather-

related updates as provided by the Kentucky Transportation Cabinet (KYTC). Residents can also visit snowky.ky.gov for updates.

- Weather communications media release team members will be responsible for preparing and distributing press releases regarding snow/ice preparations (staffing, pre/post snow treatment, plowing operations, salt supply, etc.). Releases may also include information regarding resident safety, community aide efforts, and any other relevant updates. Distribution schedule will follow the snow plan service levels:

Service Level	Conditions	1st Release	2nd Release	3rd Release
Level 1	1–4”	6 a.m.	4 p.m.	
Level 2	5–8”	6 a.m.	Between 9–11 a.m.	4 p.m.*
Level 3	8” and above	6 a.m.	Between 9–11 a.m.	4 p.m.*
Ice Coating	Impedes driving	6 a.m.	4 p.m.	
Ice Event	Impedes driving, coats tree branches to the point of breaking, possible/likely power outages	6 a.m.	Between 9–11 a.m.	4 p.m.*

*Further releases may be distributed as necessary

- In the event the Emergency Operations Center is activated, as directed by the mayor, staff from Emergency Management will prepare and distribute media releases in conjunction with the Mayor’s Office. Weather communications team members will assist as needed.

Message Distribution

- Media releases will be sent to all media outlets, as well as established internal distribution lists
- Media releases and other relevant updates will be posted on the LFUCG website on the Snow and Ice Update webpage. (lexingtonky.gov/snowupdates). Web liaisons in other Divisions should continue to update their respective pages.
- The Weather Communications Team will post updates on the LFUCG's main social media accounts on Facebook and Instagram @LexingtonKyGov. Other LFUCG social media accounts should **share** major posts to ensure LFUCG communication efforts are consistent and clear.
- Any delays or cancellations for LFUCG employees will be communicated on Lex Link, the LFUCG website, through media, and social media accounts by the Weather Communications Team and through Regroup mass notification by Emergency Management.

Social Media Responses

- The Public Information Office will monitor non-LFUCG social media accounts and report any questions and/or concerns to the appropriate staff.
- All LFUCG-related social media accounts should be monitored by division liaisons. Any issues or concerns should be relayed to the Mayor's Director of Communication and the Office of Public Information to be addressed, if necessary.
- Official LFUCG social media accounts should continue to post information for their respective areas
- Residents will be encouraged to submit service requests through LexCall 311 or 859-425-2255 or online at lexingtonky.gov/living/lexcall-311

Media Inquiries

- Inquiries from the media during or after a winter weather emergency will be handled by the Mayor's Director of Communications, sstraub@lexingtonky.gov / (859) 576-2564.

Tips for Communicating with Residents

When communicating with residents, the following should be offered:

- Progress reports on LFUCG's weather response
- Where to go for the most up-to-date information
- Where to go for help & what support is available to them
- Local contact information
- Personal Safety – what role residents play in response, travel tips, how to help others, etc.
- Enter service requests through 311

SNOW AND ICE CONTROL PLAN

2026-2027

EXECUTIVE SUMMARY

APPENDIX G

Snow and ice management FAQs

How is this plan different than previous plans?

- The storm pretreatment approach has been changed so that all ranked streets are salted within the first four hours of the winter storm.
- Sixteen additional drivers have been added to the snow and ice response team.
- Ranked 3 and 4 streets have been combined into a single category to increase driver efficiency.
- Increased staffing will be used to treat hot spots, manage contract operations and respond to public safety concerns.
- Agreements with eight disaster response contractors are in place to supplement city crews when necessary.
- Truck mounted tablets loaded with global positioning system (GPS) software will be used to direct trunks on track and guide them on ranked treatment routes.
- Major roads like Man O War, Alumni and Polo Club Blvd with be serviced by contractors, freeing up LFUCG staff to focus more attention on lower ranked roads.

Who is supposed to plow this road?
Some of the main roads are plowed by Kentucky Transportation Cabinet District 7 and others are plowed by the City of Lexington on a ranking system based on traffic volume and providing access for emergency services, public transportation and school bus routes. Snow plan information for state-maintained roads can be found at https://transportation.ky.gov/sites/snowky.

You can see the city road rankings on this map: https://www.lexingtonky.gov/government/departments-programs/chief-administrative-officer/public-information-office/snow-ice-updates#street-ranking-map.

Why haven't you plowed the school bus routes?
School bus routes are considered when determining the ranking of a street but not all bus routes can be serviced when a storm exceeds the capacity of the City's equipment. In 2026, the bus routes provided by Fayette County Public Schools (FCPS) added another 340 lane miles to a plan that already stretches available resources. LFUCG and FCPS are working together to develop a Plan A / Plan B bus schedule that gets schools open without exclusive relying entirely on the bus routing system.

Why haven't you plowed the LexTran bus routes?
LexTran bus routes are mainly on ranked roads that are treated and plowed. Where bus routes are not on a ranked road, LexTran may shift the route temporarily.
Relying

I live on a ranked street and the plow drove down my street without treating or plowing. Why can't you plow all the streets on the way?
There are several reasons for this:

- If the road has already been treated, the salt needs time to work. We don't want to plow salt off before it has time to melt ice and snow.
- The plow could be salting, which is harder to see than plowing.
- If a driver plows and/or salts streets not on their route, this can result in delays or running out of salt on their assigned route.

Why wasn't this road salted before it snowed?
In cases where a winter storm does not begin with rain, crews work to pretreat roads with a mix of salt brine and/or beet juice. Winter storms that start as rain wash off the pre-treated deicer before it becomes effective.

Why hasn't this road been plowed yet?
Plows start running soon after snow begins falling, but it takes time to cover routes. With over 1,400 lane miles in the ranked system and over 3,600 lane miles in the county, not all streets get plowed. The rate of snow and ice accumulation impacts how quickly crews get to the low-traffic streets, as clearing high-traffic streets is the top priority.

There are still roads that need plowed. Why are there trucks that aren't moving?
Shift changes, refueling, refilling salt spreaders and equipment repairs are the primary reasons why plows might idle in the parking lot. Agreed – plows need to be on the street working at clearing assigned routes.

Why don't you put plows on the garbage trucks?
The added length of a snow plow greatly increases the turning radius of trucks and would make waste trucks very difficult to turn. Garbage trucks with plows are really only effective in cities with grid pattern streets, without cul-de-sacs or sharp turns. Driving a waste truck or snow plow is difficult and requires advanced training and skills. Combining the two operations on one truck would be inefficient and could be dangerous in the wrong circumstances. Plows need to move at a certain speed to keep the snow and ice from sticking to the blade so that it operates effectively. Additionally, waste collection trucks do not have the ability to add salt spreaders.

Why don't you use sand to improve traction on the roads?
Sand is used for traction in northern cities where the snow does not melt in 2-3 days as it normally does for us in central Kentucky. Those agencies spend an enormous amount of time and resources cleaning the sand up in the spring before it washes into the storm sewers and local waterways because sand is harmful to young aquatic life.

The plow piled snow at the end of my driveway after I shoveled!
You can leave space for the snow so it does not cover your driveway when you are shoveling. If you are standing in your driveway and looking at the street, you should clear a space about the

width of your driveway to the left of your driveway. This will give the snow somewhere to go other than your driveway.

I shoveled my sidewalk and the plow came through and covered the sidewalk up. Is there a way to prevent this?
Unfortunately, no – plowing of streets forces the snow to the curb and when the curb and the sidewalk aren't separated by a grassy utility strip, plowed snow gets moved to the sidewalk.

Snow is piled at the corners of intersections in high pedestrian areas, which makes crossing the roads safely difficult. Is there a way to prevent this?
Streets and Roads staff will try to address this with smaller trucks when these intersection locations are reported to 311.

Who is responsible for shoveling the sidewalks in front of City parks?
Parks staff will clear the sidewalks in those locations.
Who is responsible for shoveling the sidewalks in front of businesses?
Private property owners are responsible for shoveling the sidewalks in front of their properties. If a sidewalk in front of a business is not cleared, a citizen can report it to 311.

Who is responsible for clearing snow from trails?
City staff will clear public trails according to their ranked order.

Who is responsible for shoveling the sidewalks in my neighborhood so my child can walk to school?
You should shovel the sidewalk in front of your house. Complexes, businesses and schools will shovel their sidewalks. If you are able, please be a good neighbor and shovel for your neighbors who can't.

Will you really fine people for not shoveling?
Probably not. The sidewalk ordinance allows it, but we rely on people being good neighbors rather than enforcement.

When should I submit a report to 311 related to winter weather?

- Snowmelt is backed up near a storm drain.
- It's hard for people to cross an intersection because of snow piled up.
- To report park sidewalks and city trails that need cleared. Please give us 24 hours after it stops snowing or sleeting before you call.