



County Road Maintenance System (CRMS)

Fiscal Year 2023 (FY-23) Annual Comprehensive Transportation Improvement Program (CTIP)

Updated: August 29, 2022

References: (a) *Richland County Code of Ordinances*, Chapter 21  
(b) Richland County Department of Public Works County Road Maintenance System Management Standard Operating Procedures, June 30, 2020

Enclosures: (1) RDM Maintenance Area road type / mileage breakdown  
(2) County Council District road type / mileage breakdown  
(3) IGA road type / small municipality / mileage breakdown  
(4) Bridges / type / location  
(5) Rail Crossings / type / location  
(6) Traffic / crossing lighted signals  
(7) Sidewalks

Section 1 – Introduction:

The Department of Public Works has completed its second year of a coordinated effort to account for, document, maintain, and improve the Richland County Road Maintenance System (CRMS). Last fiscal year the Department of Public Works produced its first Annual Roads Report detailing the accomplishments of Roads and Drainage, Engineering, and Transportation Departments efforts to improve assets in the CRMS during the 2021 fiscal year.

The Department used its second Pavement Management Study (PMS) to assess the condition of all County-maintained paved roads to develop this year's Comprehensive Transportation Improvement Plan.

The Department's Capital Improvement Projects (CIP) in FY22 were funded strictly through grants from the County Transportation Committee due to the Road Maintenance Fund for capital projects being on hold. We expect to see resolution on this issue during the 2023 fiscal year so that we can better serve the residents of Richland County.



## Section 2 – System Description:

The Richland County Road Maintenance System (CRMS) is composed of road and road-related infrastructure that is, by assigned mission, or intergovernmental agreement (IGA), owned, and / or maintained by the Department of Public Works (DPW). Such infrastructure is, in some way, available for public use and represents a variety of levels of development, design, and construction source.

## Section 3 – System Data:

<input type="checkbox"/> Road mileage (unpaved – Prescriptive Easement)	157 miles
<input type="checkbox"/> Road mileage (unpaved – Right-of-Way)	46 miles
<input type="checkbox"/> Road mileage (paved)	633 miles
<input type="checkbox"/> Road mileage (paved – approximate incoming ROW)	6 miles
<input type="checkbox"/> RDM Maintenance Area breakdown	See Enclosure (1)
<input type="checkbox"/> County Council District breakdown	See Enclosure (2)
<input type="checkbox"/> IGA road mileage (by surface type / by small municipality)	See Enclosure (3)
<input type="checkbox"/> Bridges (by type and location)	See Enclosure (4)
<input type="checkbox"/> Rail Crossings	See Enclosure (5)
<input type="checkbox"/> Traffic and crossing lighted signals	See Enclosure (6)
<input type="checkbox"/> Sidewalk mileage	See Enclosure (7)

## Section 4 – Programs / Functions:

### **Department of Public Works**

#### **Roads & Drainage Maintenance (RDM)**

- Citizen Service Request (CSR) response / Corrective maintenance (Level of Service - LOS) – CSRs are generated from services requested through County Ombudsman staff. Responsibilities include receiving and responding to requests for service and other related inquiries from County residents. Typical level of activity is 6,000 CSRs received annually (500 per month). The typical backlog of pending CSRs, which varies by season, weather events, and other factors beyond departmental control, is usually 100 or fewer.
- Emergency response (LOS) – Requests of an emergent nature include: buried drainage pipe failure / cave in, downed STOP signs, animal carcasses within CRMS right-of-way and easements, potholes, leaning signs, manhole lids missing or askew, excess sand or grit on a paved road, tree hazards and downed trees in the road. These must be assigned immediately, the hazard mitigated as soon as possible, and all work completed within hours or days.

- Force Account (“in-house” staff and equipment) Projects (LOS) – Sometimes roads and drainage infrastructure deficiencies require more than routine maintenance. Multiple drainage pipe joint failures, undersized drainage pipes, failed drainage structures, and outdated infrastructure may require a level of engineering analysis and construction effort that exceeds basic levels of maintenance. The County Engineering and Stormwater Management Division work in close cooperation with the Projects Section of the Roads & Drainage Maintenance Division to design, manage, and construct smaller scale projects that support the CRMS. There is typically a backlog of eight projects of varying sizes and scopes.
- Preventive maintenance (LOS) – Maximize preventive maintenance (PM) of all types based on observations by employees in the field in order to ensure properly maintained infrastructure and reduce the need for CSRs.
- Sign maintenance (LOS) – Installation, maintenance and repair of street name signs throughout the unincorporated County and IGA municipalities for all public and private roads and streets. Installation, maintenance and repair of directional and warning signs within the CRMS. Because of their vital nature, sign-related requests are assigned a high priority.
- Street sweeping (LOS) – Deploy the street sweeper for the removal of grit, sediment, and debris from the CRMS, County-paved parking lots, and the Jim Hamilton – LB Owens Airport (CUB) pavement in order to preserve pavement, prevent debris from entering the drainage system, improve appearance, and control foreign object debris. Achieve an employment goal of 40% (780 hours of operation over a 52-week period). Note: A second street sweeper was added to the RDM Fleet during FY-22 in a joint effort with the Stormwater Management Division.
- Vector truck services (LOS) – Deploy the two Vector trucks to ensure that the drainage system, which supports the CRMS and area drainage, is free of blockages and debris. Priority of employment is: 1) Response to CSRs, 2) Preventive Maintenance (PM), and 3) neighborhood drainage system maintenance as identified by the Stormwater Management Division. Achieve an employment goal of 40% (780 hours of operation per truck over a 52-week period).

### **Engineering (EGR)**

- County Transportation Committee (CTC) – The Department of Public Works acts as the lead agency to coordinate with the County Transportation Committee (CTC). The CTC provides “C” Fund Grants for CRMS transportation projects to include:
    - Resurfacing
    - Sidewalk installation
    - Dirt road paving
    - Other transportation improvements
- See the FY-23 Capital Improvement Plan (CIP) in Section 7 for specific projects in progress or planned for future construction. The Richland County liaison to the CTC is the County Engineer.

- Pavement marking maintenance (LOS) – The Department of Public Works maintains a limited inventory of pavement markings throughout the County on some CRMS paved roads that meet the criteria for such markings. One Stop service requests will be investigated by Engineering Division staff to evaluate the functionality and standard compliance along with condition and serviceability. Markings in need of installation, repair or replacement will be added to the annual Pavement Marking Maintenance List for repair or replacement by the on-call service contractor. One Stop citizen notification and update shall occur per Ombudsman policy and procedure. The current annual budget is \$20,000.
- Signal maintenance (LOS) – The Department of Public Works maintains an inventory of traffic signals and flashing school zone lights. Both systems are managed by the Engineering Division staff under the direction and supervision of the County Engineer; once notified, Engineering will investigate any device issues (alignment, system failures, light outage and damage) that may affect traffic safety. The on-call maintenance contractor shall be available when required to make immediate repairs. The contractor is also responsible for installing of overhead road signage at intersections as directed by the County. Renewal of contracts and maintenance budgets is required and must be updated on an as-needed basis. The current annual budget is \$20,000.
- Traffic calming – The Department of Public Works installs speed humps on paved roads within the CRMS and SCDOT-maintained public roads. The installation of traffic calming devices shall be considered only when it has been determined by Engineering Division staff that the roadway meets all criteria and after a petition and supporting documentation have been submitted for review. A citizen Point of Contact (POC) shall be assigned to represent the neighborhood or subject street. The POC must be willing to work with DPW staff throughout the traffic calming device request process. Upon receiving the request, DPW staff will perform a review of the subject street to ensure the street meets all criteria referenced in the traffic calming warrants. The Department performs traffic studies and installs approximately 10 speed humps per year.
- Unpaved road dust suppression (LOS) – The Department of Public Works maintains an inventory of approximately 200 miles of unpaved roads. Application of calcium chloride to these roads for dust suppression reduces suspended dust particles that affect traffic safety and property. An annual list of roads is developed through the Engineering Division and the Roads & Drainage Maintenance Division. These roads are sprayed with one application of calcium chloride by a contracted road treatment service. The current annual budget is \$90,000. Due to recent price inflation, this treated approximately 31 miles of unpaved roads in FY22 (15% of the unpaved portion of the CRMS).

### **Special Services (SS)**

- Roadside Litter Pickup (LOS) – The Special Services Division employs inmate labor work crews to police public road right-of-way to include the CRMS and SCDOT-maintained roads. After a service interruption due to the COVID-19 pandemic, the inmate labor availability has generally been restored with only brief interruptions. However, roadside litter pickups during FY-22 were less reliable than in previous years.

## Other County Departments:

### Transportation Penny Department

The Transportation Penny Tax Program, which was approved by the residents of Richland County in 2012, provides funding for a wide range of transportation improvement projects throughout the County. The following projects are anticipated for completion during FY-23:

#### Dirt Road Paving:

Road Name	District	Linear Miles	Dept
Summer Haven Dr, Phase 2	1	0.09	Transportation
Vallenga Dr	9	0.32	Transportation
Cornell Adams Run	11	0.47	Transportation

#### Road Resurfacing:

Road Name	District	Linear Miles	Dept
Bamboo Grove Ct	1	0.10	Transportation
Charlwood Ct	1	0.03	Transportation
Chatteris Rd	1	0.08	Transportation
Cockspur Cir	1	0.09	Transportation
Crayford Rd	1	0.17	Transportation
Deer Tract Dr	1	0.52	Transportation
Doncaster Ct	1	0.04	Transportation
E Creek Ct	1	0.16	Transportation
Freestone Dr	1	0.06	Transportation
Hawks Ridge Ct	1	0.06	Transportation
Hever Ct	1	0.02	Transportation
Jarrold Ct	1	0.05	Transportation
Jim Koon Rd	1	0.12	Transportation
Kirton Ct	1	0.03	Transportation
Rock Hampton Rd	1	0.22	Transportation
Rushing Wind Dr	1	0.37	Transportation
Stonewall Ct	1	0.12	Transportation
Stoney Point Ln	1	0.35	Transportation
Tapp Pt	1	0.12	Transportation
Timberlake Ct	1	0.01	Transportation
Top Flight Ct	1	0.10	Transportation
Treyburn Rd	1	0.11	Transportation
Wenlock Cir	1	0.19	Transportation

Woodglen Ln	1	0.08	Transportation
Woodhouse Ct	1	0.05	Transportation
Chillingham Rd	1	0.23	Transportation
Harleston Rd	1	0.14	Transportation
Signal Ln	1	0.21	Transportation
Silver Lake Cir	1	0.34	Transportation
Arbor Oaks Ct	2	0.04	Transportation
Cape Flattery Ct	2	0.12	Transportation
Hunter Hill Rd	2	0.68	Transportation
Lakewood Cir	2	0.15	Transportation
S Mercer Ct	2	0.03	Transportation
Nevamar Dr	3	0.11	Transportation
Newcastle Dr	3	0.26	Transportation
North Hunters Ct	3	0.06	Transportation
Saxonbury Dr	3	0.06	Transportation
Whitmell Ave	3	0.13	Transportation
S Hunters Ct	3	0.05	Transportation
Alcott Dr	4	0.07	Transportation
Briar Ln	6	0.07	Transportation
Beaver Creek Cir	7	0.02	Transportation
Bedford Dr	7	0.04	Transportation
Bennie Dr	7	0.05	Transportation
Cordova Dr	7	0.17	Transportation
Crooked Stick Ct	7	0.04	Transportation
Ellafair Ln	7	0.05	Transportation
Lee Ridge Ct	7	0.25	Transportation
Pelican Cir	7	0.12	Transportation
Springcrest Dr	7	0.14	Transportation
Sunmeadow Dr	7	0.10	Transportation
Harrington Ct	8	0.12	Transportation
Auburncrest Ct	8	0.03	Transportation
Berry Ridge Cir	8	0.35	Transportation
Brookmist	8	0.21	Transportation
Cambridge Oaks Ct	8	0.03	Transportation
Cambridge Oaks Dr	8	0.40	Transportation
Cobblestone Ct	8	0.02	Transportation
Dovecreek	8	0.31	Transportation
Innis Ct	8	0.05	Transportation
Ridge Pond Dr	8	0.10	Transportation
Woodbranch Rd	8	0.15	Transportation
Sesqui Trl	9	0.15	Transportation



Sesqui Trl	9	0.09	Transportation
Brassie Ct	9	0.10	Transportation
Hunt Cup Ln	9	0.05	Transportation
Old Still Rd W	9	0.20	Transportation
Shallow Brook Dr	9	0.66	Transportation
Walden Oak Ct	9	0.03	Transportation
Waterton Way	9	0.14	Transportation
Acme St	10	0.12	Transportation
Carlow Dr	11	0.19	Transportation
Flowerwood Ct	11	0.06	Transportation
Pisgah Dr	11	0.10	Transportation
Saxon Shore Rd	11	0.15	Transportation

Section 5 – Resources within the Department of Public Works:

- Road Maintenance FY-22 Fund Balance(preliminary) \$12,045,868
- RDM FY-23 Operating Budget \$8,083,166
- “C” Fund Forecasted Appointment \$5,286,900

Section 6 – Goals:

**DPW**

- Funding source – Work with County Council and County Administration to ensure an adequate, reliable, steady, and uninterrupted funding source for Roads and Drainage Maintenance operations and improvement projects in light of the recent state Supreme Court decision and subsequent lawsuit against the County.
- Interdepartmental coordination – Improve interdepartmental coordination with other stakeholders, especially the Transportation Penny staff, to ensure that all projects are coordinated, mutually supporting, and maintain or enhance area drainage.
- Interdepartmental coordination – Improve interdepartmental coordination with other stakeholders, especially the Community Planning and Development Department, to ensure that updated development standards are properly applied and newly developed infrastructure is of sufficient quality.

**RDM**

- Process review – Continue working with the staff of the Information Technology (IT) Department, fully develop and implement the reporting component of the Work Order System (WOS) in order to establish performance benchmarks and better analyze activity, service, and productivity.

- Personnel management – Emphasize the prompt hiring of qualified applicants to fill vacancies as they occur. Develop a Master Equipment Operator to promote training, professional development, and skill quality of Equipment Operators.
- Facility Improvement – Continue to develop the Blythewood area work camp that services the Northern portion of the County.
- Purchase replacement equipment needed to bring the fleet up to a higher level of service. Equipment to include a vactor truck, two dump trucks, two mini-excavators, and two skid steer loaders.

#### **EGR**

- Asset Inventory –Identify a system for managing County infrastructure with the ability to update information on assets and produced reports to assist with decision making.
- Develop and implement an inspection and maintenance schedule for sidewalks and Shared Use Paths (SUP) in the CRMS.

#### **SS**

- Develop a schedule and perform recurring, adequate vegetation maintenance for all sidewalks and SUPs in the CRMS in order to prevent slip and trip hazards and provide attractive community aesthetics.





Section 7 – Capital Improvement Plan (CIP):

Item Description	Proposed Funding Source	FY21	Biennium		Biennium		Total
			FY22	FY23	FY24	FY25	
Unpaved Roadway Repair-Design	RMF	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Unpaved Roadway Repair-Construction	RMF	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Sidewalk Capital Improvement	RMF	\$350,000					\$350,000
Miscellaneous Road Improvements	RMF	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Road Resurfacing	RMF		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
Pavement Preservation	"C" Funds	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Resurfacing Roads	"C" Funds	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$9,000,000
New Sidewalks	"C" Funds	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
New Sidewalk-Design	TAP		\$100,000	\$50,000	\$100,000	\$50,000	\$300,000
New Sidewalk-Construction	TAP			\$1,000,000		\$1,000,000	\$2,000,000
<b>Totals</b>		<b>\$5,000,000</b>	<b>\$4,650,000</b>	<b>\$5,600,000</b>	<b>\$4,650,000</b>	<b>\$5,600,000</b>	<b>\$25,500,000</b>

Note 1: Road Maintenance Fund (RMF) / Transportation Assistance Program (TAP)

Note 2: See Section 4 – Programs / functions: Other County Departments / Transportation Penny Department for planned Fiscal Year 2023 paving and resurfacing projects planned under that program.



## FY-23 Capital Improvement Plan (CIP)

### Pavement Preservation:

Road Name	District	Linear Miles	Dept
Wade Kelly Rd	2	1.24	DPW
Ray Kelly Rd	2	0.31	DPW
Soft Stone Dr	2	0.40	DPW
Eastbrook Rd	3	0.15	DPW
Westbrook Rd	3	0.09	DPW
Hoyt St	3	0.14	DPW
Summer Pines Dr	7	0.36	DPW
Summer Brook Ct	7	0.08	DPW
Joshua Tree Ct	7	0.16	DPW
Apple Branch Ct	7	0.15	DPW
Pine Sapp Dr	7	0.12	DPW
Abbott Rd	10	0.41	DPW
Total		3.61	

### Road Repair and Resurfacing:

Road Name	District	Linear Miles	Dept
Chadford Rd	1	0.82	DPW
Ivy Green Ln	1	0.34	DPW
Ivy Green Ct	1	0.05	DPW
Ivy Green Cir	1	0.20	DPW
Ivy Gate Ct	1	0.05	DPW
Arbor Oaks Cir	2	0.14	DPW
Arbor Oaks Ln	2	0.14	DPW
Hillpine Rd	2	0.34	DPW
Oak Knoll Dr	2	0.40	DPW
Parliament Lake Dr	3	0.15	DPW
Parliament Lake Ct	3	0.04	DPW
Dunbarton Dr	3	0.38	DPW
St Andrews Rd	4	0.30	DPW
Laburnum Dr	5	0.22	DPW
Folkstone Rd	7	0.56	DPW
Great North Rd	7	0.53	DPW
Abbott Rd	10	0.13	DPW
Walcott Rd	10	0.13	DPW

Shorecrest Dr	10	0.39	DPW
Trotwood Dr	11	0.32	DPW
Old South Dr	11	0.27	DPW
Kempshire Blvd	11	0.42	DPW
Cardington Dr	11	0.73	DPW
Cardington Ct	11	0.11	DPW
Raintree Ln	11	0.23	DPW
Total		7.69	

Sidewalk Construction:

Road Name	Start	End	District	Length (ft)
St Andrews Rd	Broad River Rd	End	4	1880
Friarsgate Blvd	Park	Old Well Rd	2	3420
Total				5300

Sidewalk Capital Maintenance:

In addition to new sidewalk construction, \$35,000 is budgeted for the maintaining existing sidewalks within the County Road Maintenance System this fiscal year. Areas for maintenance will be identified by County staff and prioritized to address safety concerns.



# Enclosures 1-7



**Department of Public Works**

County Road Maintenance System (CRMS)

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Enclosure (1) RDM Maintenance Area Road Type / Mileage Breakdown

Unpaved roads

RDM Maintenance Area

	County Owned		Prescriptive Easement		All County Unpaved	
	Length (ft)	Length (miles)	Length (ft)	Length (miles)	Total Length (ft)	Length (miles)
<b>Ballentine</b>	55,049.99	10.43	151,046.20	28.61	206,096.18	39.03
<b>Eastover</b>	98,728.72	18.70	434,489.60	82.29	533,218.32	100.99
<b>Northeast</b>	88,976.51	16.85	243,936.95	46.20	332,913.46	63.05
<b>Total Length</b>	242,755.22	45.98	829,472.75	157.10	1,072,227.96	203.07

Paved roads

RDM Maintenance Area

	County Owned		Municipal Owned		All County Paved	
	Length (ft)	Length (miles)	Length (ft)	Length (Miles)	Total Length (ft)	Length (miles)
<b>Ballentine</b>	674,419.20	127.73	106,154.54	20.11	780,573.74	147.84
<b>Eastover</b>	423,894.05	80.28	0.00	0.00	423,894.05	80.28
<b>Northeast</b>	2,105,665.02	398.80	34,691.08	6.57	2,140,356.10	405.37
<b>Total Length</b>	3,203,978.26	606.81	140,845.62	26.68	3,344,823.88	633.49



County Road Maintenance System (CRMS)  
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Enclosure (2) County Council District Road Type / Mileage Breakdown

Unpaved roads  
 Council District

	County Owned (Public ROW)		Prescriptive Easement		All County Unpaved	
	Length (ft)	Length (miles)	Length (ft)	Length (miles)	Total Length (ft)	Length (miles)
1	50,468.40	9.56	142,820.50	27.05	193,288.90	36.61
2	32,161.04	6.09	151,731.70	28.74	183,892.75	34.83
3	2,262.57	0.43	2,270.25	0.43	4,532.82	0.86
4	447.29	0.08	913.53	0.17	1,360.82	0.26
5	2,955.73	0.56	1,368.29	0.26	4,324.02	0.82
6	757.67	0.14	0.00	0.00	757.67	0.14
7	38,935.88	7.37	72,890.20	13.80	111,826.08	21.18
8	5,481.05	1.04	6,415.51	1.22	11,896.56	2.25
9	8,355.17	1.58	7,392.80	1.40	15,747.97	2.98
10	70,458.44	13.34	395,741.00	74.95	466,199.44	88.30
11	30,471.96	5.77	47,928.98	9.08	78,400.94	14.85
<b>Total Length</b>	<b>242,755.22</b>	<b>45.98</b>	<b>829,472.75</b>	<b>157.10</b>	<b>1,072,227.96</b>	<b>203.07</b>

Paved roads  
 Council District

	County Owned (Public ROW)		Municipal Owned		All County Paved	
	Length (ft)	Length (miles)	Length (ft)	Length (miles)	Total Length (ft)	Length (miles)
1	523,094.69	99.07	60,091.54	11.38	583,186.23	110.45
2	394,713.18	74.76	54,179.94	10.26	448,893.12	85.02
3	167,829.84	31.79	3,974.05	0.75	171,803.89	32.54
4	45,668.21	8.65	0.00	0.00	45,668.21	8.65
5	14,124.58	2.68	0.00	0.00	14,124.58	2.68
6	17,771.87	3.37	2,808.01	0.53	20,579.88	3.90
7	420,969.60	79.73	19,792.08	3.75	440,761.68	83.48
8	552,657.17	104.67	0.00	0.00	552,657.17	104.67
9	609,602.66	115.46	0.00	0.00	609,602.66	115.46
10	172,768.37	32.72	0.00	0.00	172,768.37	32.72
11	284,778.10	53.94	0.00	0.00	284,778.10	53.94
<b>Total Length</b>	<b>3,203,978.26</b>	<b>606.81</b>	<b>140,845.62</b>	<b>26.68</b>	<b>3,344,823.88</b>	<b>633.49</b>



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Enclosure (3) IGA Road Type / Small Municipality / Mileage Breakdown

Municipality	Paved Roads (miles)	Unpaved Roads (miles)	Total (miles)
Arcadia Lakes	1.57	0	1.57
Blythewood	10.57	3.53	14.09
Cayce	0	1.58	1.58
Eastover	0.94	0.42	1.36
Forest Acres	4.89	0.2	5.09
Irmo	25.76	1.7	27.45
Total (mMiles)	43.73	7.42	51.15



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Enclosure (4) Bridge / Type / Location

Location	Type
Old Garners Ferry Road at Mill Creek	Concrete slab on piers
White House Road at Gills Creek	Concrete slab on piers
Chinquapin Road at Stoops Creek	Open bottom culvert
Raintree Drive at ditch crossing	Open bottom culvert
Beechwood Lane at ditch crossing	Open bottom culvert





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Enclosure (5) Railroad crossings/type/location

Road Atlas Map Grid	Name of Road	Road Type	Entity in Charge of Inspections	Type of RR Line Crossed	Own r/w on Road	Municipality	SCDOT Crossing	Comments
49B4	Lykesland Trail	Unpaved	County	Main railroad track	Yes	County	723733S	
27D4	Vine Street	Paved	County	Side railroad track	Yes	County	634637U	Crossing between Rosewood Drive and Brookwood Drive
34F1	Mount Pilgrim Church Road	Unpaved	County	Main railroad track	No	County	715899B	
72B2	Gus Lane	Unpaved	County	Main railroad track	No	County	632650B	
32D3	Pine Wedge Drive	Paved	County	Main railroad track	Yes	County	715908X	
27D4	Vine Street	Paved	County	Side railroad track	Yes	County	634638B	Crossing Southeast of Brookwood Drive
37B5	Mauney Drive	Paved	County	Side railroad track	Yes	County	904637R	
27D4	Garland Street	Paved	County	Side railroad track	Yes	County	634642R	Crossing between Rosewood Drive and Brookwood Drive
27D4	Duval Street	Paved	County	Side railroad track	Yes	County	634640C	Crossing between Rosewood Drive and Brookwood Drive
27D4	Duval Street	Paved	County	Side railroad track	Yes	County	634641J	Crossing southeast of Brookwood Drive
27D4	Rosewood Drive	Paved	County	Side railroad track	Yes	County	634636M	
27D4	Garland Street	Paved	County / Columbia	Side railroad track	Part	County and Columbia	634643X	County owns approach from west side of crossing, RR r/w is
27D4	Oakdale Drive	Paved	County	Side railroad track	Yes	County	634644E	Crossing between Rosewood Drive and Brookwood Drive
05B4	Lynn McCartha Road	Unpaved	County	Main railroad track	No	County	843360B	
05B4	Walter McCartha Road	Unpaved	County	Main railroad track	No	County	843359G	
31D4	Frank Dale Road	Unpaved	County	Main railroad track	No	County	715917W	Road is small connector between Frank Dale Road and Gunter Circle
35D4	Cadia Drive	Unpaved	County	Main railroad track	No	County	634296D	
32C2	Boomer Road	Unpaved	County	Main railroad track	No	Blythewood	715910Y	
4.90E+04	Century Oaks Lane	Unpaved	County	Main railroad track	No	County	632196S	
35A4	Fontaine Center Drive	Paved	County	Main railroad track	Yes	County	640941L	
62A2	Third Street	Unpaved	County	Main railroad track	No	County	723729C	RR Crossing is beyond County ownership, connects to Edmonds Farm Road
27F4	Andrews Road	Unpaved	County / Columbia	Side railroad track	No	County and Columbia	904635C	County unpaved road - RR right of way is within City of Columbia
<b>Not on SCDOT (2011) List</b>								
27D3	Olympia Avenue	Paved	County / Columbia	Main railroad track	Part	County and Columbia		County owns approach from west side of crossing
3.20E+05	Wooten Road	Unpaved	County	Main railroad track	No	County		
45F1	Fashion Drive	Paved	County	Main railroad track	Yes	County		

Enclosure (6) Traffic / Crossing Lighted Signals

Traffic Signals

Intersection Location	RDM Maintenance Area
Fashion and Forum Dr	North
Summit Parkway at Summit Ridge	North
Summit Commons at Summit Parkway	North

School Zone Flashing Signal

School	RDM Maintenance Area
HE Corley Elementary	West
Summit Parkway Middle	North



County Road Maintenance System (CRMS)  
 Fiscal Year 2023 Annual Maintenance and Improvement Comprehensive Plan  
 Updated through March 2021

Enclosure (7) County-Maintained Sidewalks

RDM Maintenance  
 Area

	County Owned		Municipal Owned		All County Paved	
	Length (ft)	Length (miles)	Length (ft)	Length (miles)	Total Length (ft)	Length (miles)
<b>Ballentine</b>	318,161.24	60.26	27,202.02	5.15	345,363.26	65.41
<b>Eastover</b>	62,697.20	11.87	0.00	0.00	62,697.20	11.87
<b>Northeast</b>	900,517.83	170.55	5,330.56	1.01	905,848.38	171.56
<b>Total Length</b>	1,281,376.27	242.68	32,532.58	6.16	1,313,908.85	248.85

Council District

	County Owned		Municipal Owned		All County Paved	
	Length (ft)	Length (miles)	Length (ft)	Length (miles)	Total Length (ft)	Length (miles)
1	305,428.05	57.85	18,639.50	3.53	324,067.55	61.38
2	158,926.64	30.10	8,562.52	1.62	167,489.16	31.72
3	29,166.41	5.52	0.00	0.00	29,166.41	5.52
4	6,364.30	1.21	0.00	0.00	6,364.30	1.21
5	0.00	0.00	0.00	0.00	0.00	0.00
6	3,246.30	0.61	0.00	0.00	3,246.30	0.61
7	162,424.42	30.76	5,330.56	1.01	167,754.98	31.77
8	325,382.70	61.63	0.00	0.00	325,382.70	61.63
9	227,740.25	43.13	0.00	0.00	227,740.25	43.13
10	7,466.48	1.41	0.00	0.00	7,466.48	1.41
11	55,230.72	10.46	0.00	0.00	55,230.72	10.46
<b>Total Length</b>	1,281,376.27	242.68	32,532.58	6.16	1,313,908.85	248.85

