

# GIS Public Data Guide

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## General Notes

File downloads are refreshed every Sunday evening at 7:00 PM. Individual data layers are edited at different time intervals. Please see individual layer for update frequency

## Addresses

Point layer of existing addresses within the City

*Update Frequency: Updated as building permits are submitted to the City*

*Credits: City of Greenville, SC*

**FULLADDRESS:** *Complete address; Unit Type and Unit shown in separate fields*

**UNITTYPE:** *Type of unit if applicable (see Domain Appendix, address\_UnitType)*

**UNIT:** *Unit character if applicable*

**BUILDING:** *Building Name and or Number if applicable*

**ZIPCODE:** *Zipcode*

**FEAT\_CODE:** *Address type (see Domain Appendix, address\_FeatCode)*

**STATUS:** *Address status (see Domain Appendix, address\_Status)*

## Bicycle Infrastructure

Line layer of existing and proposed bicycle infrastructure (bike lanes, sharrows, greenways) in the City; proposed infrastructure was developed through the 2011 Bicycle Master Plan

*Update Frequency: Updated as GIS is informed of changes*

*Credits: City of Greenville, SC*

**STATUS:** *Status of infrastructure (Existing, Proposed)*

**BIKE\_TYPE:** *Type of infrastructure (Bikelane, Greenway, Sharrow)*

**STREET\_NAME:** *Street where infrastructure is located*

## Bicycle Routes

Line layer of existing and proposed bicycle routes in the City; proposed routes were developed through the 2011 Bicycle Master Plan

*Update Frequency: Updated as GIS is informed of changes*  
*Credits: City of Greenville, SC*

**STATUS:** *Status of route (Existing, Proposed)*

**STREET\_NAME:** *Street where route is located*

**NOTES:** *Name of route*

## Building Footprints

Polygon layer of building footprints in the City

*Update Frequency: Updated as building permits are submitted to the City*  
*Credits: City of Greenville, SC*

**FEATCODE:** *Type of building (see Domain Appendix, dBuild\_FeatCode)*

**FAC\_LABEL:** *Label for building type if applicable*

**HEIGHT:** *Estimated heights of building (Estimate methodology uses either Pictometry tools or number of stories indicated on permit)*

## Bus Routes

Line layer of Greenlink bus routes

*Update Frequency: Updated as GIS is informed of changes*  
*Credits: City of Greenville, SC; Greenlink*

**ROUTENAME:** *Name of bus route*

**ROUTENUM:** *Used to show alternative bus routes used for special events and road closings*

## Bus Stops

Point layer of Greenlink bus stops

*Update Frequency: Updated as GIS is informed of changes*  
*Credits: City of Greenville, SC*

**NAME:** *Location of bus stop*

## City Council Districts

Polygon layer of council districts in City

*Update Frequency: Updated with each annexation and every 10 years for redistricting*  
*Credits: City of Greenville, SC*

**DISTRICT:** *District number (1, 2, 3, 4)*

## City Limits

Polygon layer of City limit boundary; contains many enclaves that are Greenville County jurisdiction; enclaves appear as holes within the City

*Update Frequency: Updated within a week of annexation*  
*Credits: City of Greenville, SC*

## Colleges and Universities

Point layer of colleges and universities in City

*Update Frequency: Updated annually or as GIS is informed of changes*  
*Credits: City of Greenville, SC*

**NAME:** *Name of college/university*

## Community and Recreation Centers

Polygon layer of community and recreation centers in City

*Update Frequency: Updated as GIS is informed of changes*  
*Credits: City of Greenville, SC*

**NAME:** *Name of community/recreation center*

## Edge of Pavement

Polygon layer of paved streets in City

*Update Frequency: Updated as GIS is informed of changes*

*Credits: City of Greenville, SC*

## FEMA Flood Zones (effective January 2019)

Polygon layer of FEMA designated flood zones for 2019; excludes areas with ZONE\_SUBTY = "AREA OF MINIMAL FLOOD HAZARD" and FLD\_ZONE = "AREA NOT INCLUDED"

Note: This data is provided to users for convenience and all questions should be directed to the [FEMA](#) documentation

*Based on FEMA amendment effective 01/08/2019*

*Credits: City of Greenville, SC; FEMA*

## Major Water Bodies

Polygon layer of major water bodies in City

*Update frequency: Updated every two years using aerial photography*

*Credits: City of Greenville, SC*

**FEAT\_CODE:** *Type of water body (see Domain Appendix, dWaterBodyType)*

## Parcels

Polygon layer of parcels within two miles of City

*Update Frequency: Updated every Tuesday morning via Greenville County GIS; City GIS does not maintain data but has an agreement with the County to provide this information to citizens*

*Credits: County of Greenville, SC; City of Greenville, SC*

**\*The Parcels layer is not a Land Survey\***

**PIN:** *Parcel Identification Number*

**GIS\_ACRES:** *Total parcel acreage calculated as (SHAPE\_area)/43560; Acreage based on polygon as drawn in GIS and does not represent surveyed area.*

**OWNAM1:** *Owner name*

**POWNNM:** *Previous owner name*

**JURIS:** *Jurisdictional Code (see Domain Appendix, parcels\_Juris)*

**SLPRICE:** *Most recent sales price*

**TAXMKTVAL:** *Taxable market value*

**FAIRMKTVAL:** *Fair market value*

**RRETC:** *Return Code (see Domain Appendix, parcels\_ReturnCode)*

## Parking

Polygon layer of commercial surface parking lots in City

*Update Frequency: Updated as building permits are submitted*

*Credits: City of Greenville, SC*

**FEAT\_CODE:** *Type of parking lot (see Domain Appendix, dParking\_FeatCode)*

## Parks

Polygon layer of parks in City

*Update Frequency: Updated as GIS is informed of changes*

*Credits: City of Greenville, SC*

**NAME:** *Name of park*

## Railroads

Line layer of railroad tracks in and around City

*Update Frequency: Updated as GIS is informed of changes*

*Credits: City of Greenville, SC*

## Rivers and Streams

Line layer of rivers and streams in City

*Update frequency: Updated every two years using aerial photography or as GIS is informed of changes*

*Credits: City of Greenville, SC*

**NAME:** *Name of river/stream*

## Schools

Polygon layer of schools in City

*Update Frequency: Updated annually or as GIS is informed of changes*

*Credits: City of Greenville, SC*

**NAME:** *Name of school*

**FCODE:** *Type of school (School: Elementary, School: High School, School: Middle School)*

## Sidewalks

Line layer of sidewalks in right-of-way in City

*Update Frequency: Updated as GIS is informed of changes*

*Credits: City of Greenville, SC*

**MATERIAL:** *Material of sidewalk*

**WIDTH:** *Width of sidewalk*

**SIDE\_OF\_ST:** *Side of the street the sidewalk is on (E-Even, O-Odd)*

**STREET\_NAME:** *Name of the street the sidewalk is on*

## Special Emphasis Neighborhoods

Polygon layer of communities in the city that have historically contained a significant number of households living below the poverty line

*Update Frequency: Updated with each annexation (if applicable) or as GIS is informed of changes*

*Credits: City of Greenville, SC*

**NAME:** *Name of special emphasis neighborhood*



## Streets

Line layer of street centerlines in City

*Update Frequency: Updated as building permits are submitted*  
*Credits: City of Greenville, SC*

**FACILITYID:** *City of Greenville Unique Identifier*

**ROADNUM:** *Road Number Identifier if applicable*

**ST\_LABEL:** *Full street name*

**RDCLASS:** *Road types (see Domain Appendix, dStreetClass)*

**MAINTENANCE:** *Agency responsible for maintenance (see Domain Appendix, dRoadMaint)*

**SPEED:** *Speed limit*

**SURTYPE:** *Type of surface (Asphalt, Concrete, Unknown)*

**WIDTH:** *Width in feet*

**YEARPAVED:** *Year the street was last paved*

**MAJRDS:** *Classification of major road (Y - Yes, N - No)*

## Trails

Line layer of existing and proposed trail infrastructure (greenway, street based, natural surface); proposed infrastructure was developed through the 2008 Trails and Greenways Master Plan and the 2011 Bicycle Master Plan

*Update Frequency: Updated as GIS is informed of changes*  
*Credits: City of Greenville,*

**STATUS:** *Status of infrastructure (Existing, Proposed)*

**SYSTEM\_NAME:** *Name of Trail System*

**TRAIL\_NAME:** *Name of Trail*

**TRAIL\_TYPE:** *Type of infrastructure (Greenway, Natural, Street)*

## Trails Mile Markers

Point layer of mile markers along paved greenway trails throughout the County

*Update Frequency: Updated as GIS is informed of changes  
Credits: City of Greenville, SC; County of Greenville, SC*

**SYSTEM\_NAME:** *Name of Trail System where marker is located*

**TRAIL\_NAME:** *Name of Trail where marker is located*

**LABEL:** *Identifier of marker*

## Zoning

Polygon layer of current zoning

*Update Frequency: Updated every Thursday evening via Greenville County GIS  
Credits: City of Greenville, SC; County of Greenville, SC*

**ZONING:** *Zoning type*

Zoning values listed below are the only zoning values applicable for the City of Greenville. See Article 19-2 of the City of Greenville Development

Code: [https://library.municode.com/sc/greenville/codes/code\\_of\\_ordinances?nodeId=COOR\\_CH19DECO](https://library.municode.com/sc/greenville/codes/code_of_ordinances?nodeId=COOR_CH19DECO)

HOUSE-SCALE (RH-A) House A (RH-B) House B (RH-C) House C (RH-D) House D	SHOPFRONT MIXED-USE (MXS-2) Shopfront 2 (MXS-3) Shopfront 3 (MXS-5) Shopfront 5 (MXS-D) Shopfront Downtown
NEIGHBORHOOD-SCALE (RN-A) Neighborhood A (RN-B) Neighborhood B (RNX-B) Neighborhood Flex B (RN-C) Neighborhood C (RNX-C) Neighborhood Flex C	BUSINESS (BG) Business General (BH) Business Heavy
COMMUNITY-SCALE (RC-2) Community 2 (RC-3) Community 3 (RC-5) Community 5	INDUSTRIAL (IX) Industrial Flex (IG) Industrial General
MIXED USE (MX-2) Mixed Use 2 (MX-3) Mixed Use 3 (MX-5) Mixed Use 5 (MX-D) Mixed Use Downtown	SPECIAL (CM) Campus (CV) Civic (PK) Park

OVERLAY (-DD) Downtown Design (-P) Preservation (-NR) Neighborhood Revitalization (-AP) Airport Protective	(-SFHA) Special Flood Hazard Area
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## Domain Appendix

Name and Description for each Domain

### *address\_FeatCode*

Name	Description
COMM/INDUSTRIAL	Comm/Industrial
RESIDENTIAL-MULTI	Residential – Multi
MIXED USE	Mixed Use
SCHOOL	School
PARK	City Park
PARKING LOT	Parking Lot
PARKING STRUCTURE	Parking Structure
ACCESSORY	Accessory Structure
UTILITY STRUCTURE	Utility Structure/Box
CELL TOWER	Cell Tower
UNDER CONSTRUCTION	Under Construction
BILLBOARD	Billboard
GROUP QUARTERS	Group Quarters
ATM	Bank ATM
TEMPORARY	Temporary
OTHER	Other
FUTURE LUCA	Future LUCA
UNKNOWN	Unknown
RESIDENTIAL-SFA	Residential – SFA
RESIDENTIAL	Residential – SFD

### *address\_Status*

Name	Description
ACTIVE	Active
INACTIVE	Inactive
PENDING	Pending
TEMP	Temporary
COUNTY	County

### *address\_UnitType*

Name	Description
UNIT	Unit
APT	Apartment
SUITE	Suite
BASEMENT	Basement
LOBBY	Lobby
OFFICE	Office
CLUBHOUSE	Clubhouse
ROOM	Room
DEPARTMENT	Department
N/A	Not Applicable

*dBuild\_FeatCode*

Name	Description
1	Temporary
20	Comm/Industrial
21	Residential – Multi
23	Mixed Use
24	School
25	Parking Structure
26	Accessory Struct
27	Under Construction
28	Courtyard
29	Other
30	Group Quarters
31	Future LUCA
22	Residential – SFD
32	Residential - SFA

*dParking\_FeatCode*

Name	Description
121	Paved
122	Unpaved
123	Background
124	Residential Driveway
127	Under Construction

*dRoadMaint*

Name	Description
0	Unknown
1	City
2	State

3	Private
4	County

*dStreetClass*

Name	Description
99	Unknown
5`	Interstate
0	Outside City Limits
10	Alley
11	Local Low Volume
12	Local Residential
13	Collector
14	Arterial

*dWaterBodyType*

Name	Description
80	River
81	Water Body
82	Marsh
83	Island
84	Waterfall

*parcels\_Juris*

Name	Description
1	County
3	Department of Revenue
5	Exempt
6	Municipality Ownership
7	County Ownership
8	State Ownership
9	Federal Ownership
U	Utility Ownership

*parcels\_ReturnCode*

Name	Description
1	Property assessed at 6%
2	Property assessed at 4%
6	Application received no buildings
8	Application to be mailed
9	Property assessed at 6%