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 (Apt, Basement, Clubhouse, Half, Lobby, Office, Room, Suite Unit)*

UNIT: *Unit character if applicable*

ZIPCODE: *Zipcode*

FEAT_CODE: *Address type (Accessory, ATM, Billboard, Cell Tower, Comm/Industrial, Group Quarters, Mixed Use, Other, Park, Parking Lot, Parking Structure, Residential, Residential-Multi, School, Temporary, Unknown, Utility Structure)*

STATUS: *Address status (Active, Temp)*

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 (Bicycle Lane, 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 (Comm/Industrial, Residential – Multi, Residential, Mixed Use, School, Parking Structure, Courtyard, Future LUCA, Group Quarters, Other, Temporary, Under Construction)*

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 (80-River, 81-Water Body, 82-Marsh, 84-Waterfall)*

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 (1-County, 3-Department of Revenue, 5-Exempt, 6-Municipality Ownership, 7-County Ownership, 8-State Ownership, 9-Federal Ownership, U-Utility Ownership)*

SLPRICE: *Most recent sales price*

TAXMKTVAL: *Taxable market value*

FAIRMKTVAL: *Fair market value*

RRETCD: *Return Code (1-Property assessed at 6%, 2-Property assessed at 4%, 9-Property assessed at 6%)*

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 (Paved, Unpaved, Under Construction)*

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

ST_LABEL: *Full street name*

RDCLASS: *Road types (0 – Outside City Limits, 5 – Interstate, 10 – Alley, 11 – Local Low Volume, 12 – Local Residential, 13 – Collector, 14 – Arterial)*

MAINTENANCE: *Agency responsible for maintenance (0 – Unknown, 1 - City, 2 - State, 3 – Private, 4 – County)*

SPEED: *Speed limit*

SURTYPE: *Type of surface (Asphalt, Concrete, Gravel, 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 Trail – Paved, Natural Surface Trail, Street Based Trail)*

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*

(C-1) Neighborhood Commercial	*(R-6) Single Family Residential*
(C-2) Local Commercial	*(R-9) Single Family Residential*
(C-3) Regional Commercial	*(RDV) Redevelopment*
(C-4) Central Business	*(RM-1) Single and Multi-Family Residential*
(FRD) Flexible Review District	*(RM-1.5) Single and Multi-Family Residential*
(I-1) Industrial	*(RM-2) Single and Multi-Family Residential*
(OD) Office and Institutional	*(RM-3) Single and Multi-Family Residential*
(PD) Planned Development	*(S-1) Service*