



GENERAL
INFORMATION
AND OVERVIEW

WATER RESOURCES



KEY REMINDERS

- The City encourages residents to visit savannahga.gov/floodprotection for information on flooding in the city.
- Per City of Savannah Ordinance, Sec. 4-2023E, it is unlawful to sweep or deposit in any stormwater drain litter, leaves, yard waste, or chemicals.
- Remember, Only Rain Down The Drain.

FLOOD PRONE AREAS

CITY OF SAVANNAH WATER RESOURCES DATA

- Fairmont-Hanover-Hodgson
- West Victory at Ogeechee
- Goebel Avenue at President
- East Gwinnett at Skidaway
- West Gwinnett at Stiles (City Lot)
- Whitaker at West 33rd
- Abercorn from DeRenne to Victory
- Habersham from DeRenne to Victory
- Paulsen from DeRenne to Victory
- Reynolds from DeRenne to Victory
- Harmon from DeRenne to Victory
- Bay Street, East of Fell/Brittany
- Fell/Baker/Jenks from Bay St. to Augusta Avenue
- Henry from Cedar St. to Waters Avenue
- Atlantic at Maupas Avenue
- President St. from Gen. McIntosh to Pennsylvania Avenue
- North bound ramp onto the Truman Parkway at Eisenhower.



FLOOD PRONE AREAS

AREAS IDENTIFIED BY CITY STAFF DURING RECENT EXTREME RAINFALL EVENTS

- Atlantic Ave & Maupas Ave
- Goebel Ave & E President St
- Eisenhower & N Ent Ramp
- President St
- E Henry
- Jenks St
- Baker St
- Fell St
- W Bay St
- Whitaker St & W 33rd St
- W Gwinnett St & Stiles Ave
- East Gwinnett St & Skidaway. Rd
- W Victory & Ogeechee Rd
- Fairmont Ave.

FLOOD PRONE AREAS

AREAS IDENTIFIED BY CROWDSOURCE DURING RECENT EXTREME RAINFALL EVENTS

- W 34th St & Whitaker St
- E 48th St & Habersham St
- E 41st St & Atlantic Ave
- E 49th St & Cedar St
- W Victory Dr & MLK Blvd
- 32nd St & Jefferson St
- Jones St & W Charlton St
- E Park Ave & Paulson St
- New York Ave & Ohio Ave
- E 48th St & Waters Ave
- E 37th St & Paulsen St
- E Anderson St & E Broad St
- E Henry St & E Broad St
- E 50th St & Habersham St
- E 51st St & Habersham St
- E 54th St & Battey St
- E Henry St & E Broad St
- E 50th St & Habersham St
- E 51st St & Habersham St
- E 54th St & Battey St
- E 51st St & Habersham St
- E 54th St & Battey St
- Atlantic Ave & 53rd St
- Burbank Blvd
- Cloverdale Dr
- Hull St & Whitaker St
- Warner St
- E Duffy & Railroad Xing
- Live Oak St and E Henry St
- Broughton St & Price St
- Fair St & Railroad Xing
- Louisville Rd
- Washington Ave & Atlantic Ave
- Sunset Blvd



STORMWATER MANAGEMENT CAPITAL IMPROVEMENT PROJECTS

- Springfield Canal:
 - Wetland Park
 - Canal Widening - Louisville Road and Historic Viaduct Bypass
 - BRIC Grant Project
 - Vassar Street Drainage Improvements
 - Victory Drive and Ogeechee Road Bridge Replacements
 - Tremont Road Culvert Replacement
 - Ogeechee Road (Hwy. 80) GDOT Improvements
 - Liberty Parkway Culvert Replacement
 - Mills B. Lane Culvert Replacement
- Casey Canal South:
 - Casey Phase II Improvements - 54th, 56th, and 57th streets
 - Casey Phase II Improvements – Deep Tunnel Project (Habersham Village and Abercorn St.)
- Bilbo Canal:
 - Bilbo Phase II Improvements – canal widening south of President St.
- Placentia Canal:
 - Phase III – LaRoche Ave. Culvert Replacement
 - Phase IV Improvements - Vicksburg Dr. Pond
 - Phase V Improvements – Betty Drive Canal widening and Betty/Emory Drive neighborhood improvements
- Fell Street Basin:
 - Fell Street Pump Station Outfall Replacement
 - Fell Street Pump Station Rebuild
- Dundee Basin:
 - Woodville Neighborhood Improvements – Louisville Road Culvert Replacement
- Harmon and Chippawa Basins:
 - Harman and Chippawa Drainage Basin Study to support the City's Comprehensive Stormwater Master Plan
- Wilshire Basin:
 - Wilshire Drainage Basin Study to support the City's Comprehensive Stormwater Master Plan
- Multiple Drainage Basins:
 - Stormwater Pump Station Controls Upgrades – Lathrope Pump Station, Springfield Pump Station, Fell Street Pump Station, and Kayton Pump Station
 - Pump Station Bar Screens Repairs and Replacements
- Other projects include minor inlet and pipe repairs/replacements and Cured-In-Place-Pipe (CIPP) lining of historic brick lined and clay drainage pipes.

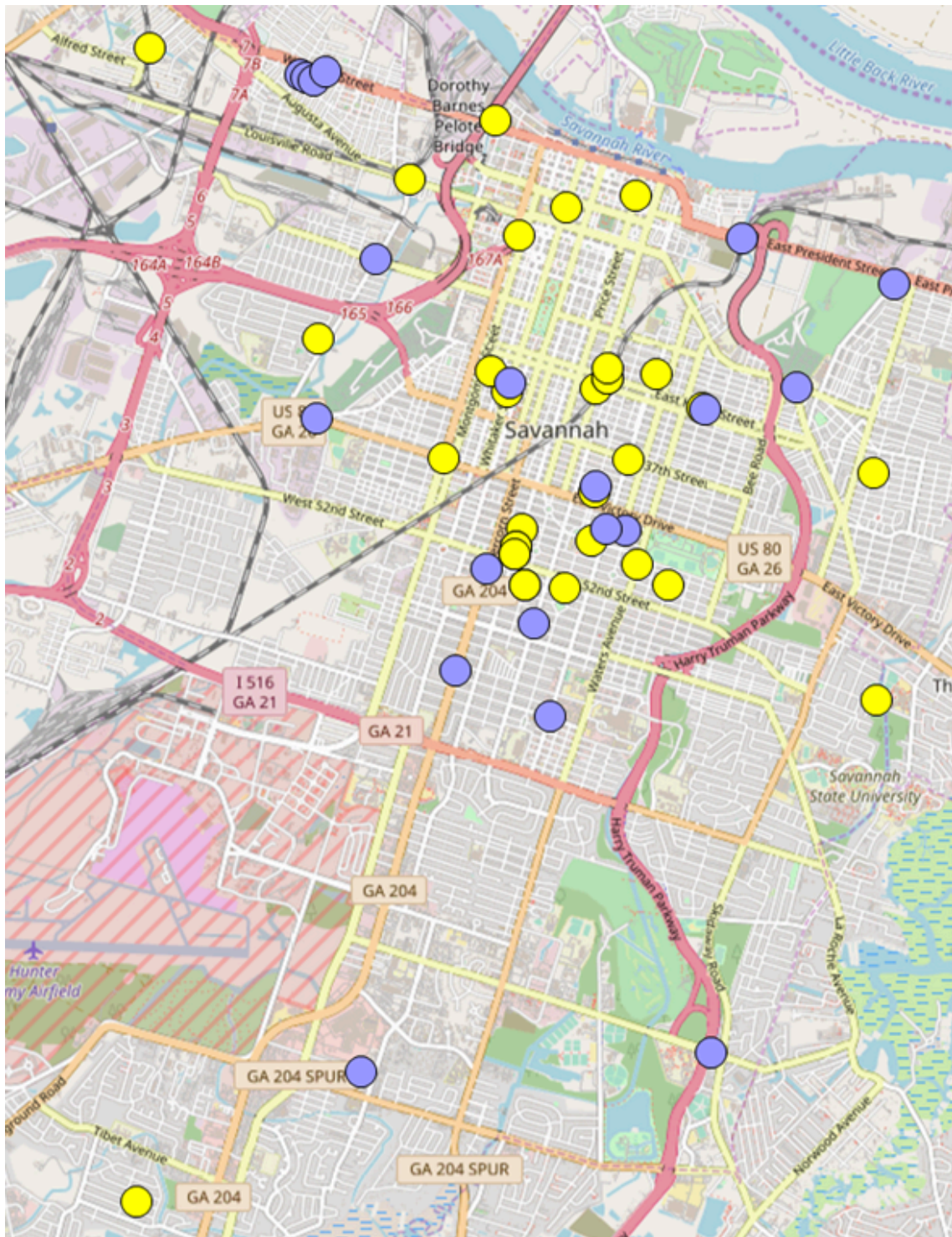
RAINFALL DATA

Location	Total July Rainfall (inches)	July 22, 2024 (inches)	July 26, 2024 (Inches)	Max. 60-min intensity (In/hr)
Airport	11.1	0.2	0.0	1.9
Downtown	13.8	3.6	0.6	2.8
Georgetown	6.5	0.8	0.3	1.4
Southwest Quad	11.4	0.9	0.0	1.8
Southside	12.0	0.3	2.4	1.7

Data compiled from three City of Savannah Lift Station rain gauges (Georgetown, SW Quad, Downtown), the Savannah Hilton/Head Airport rain gauge and a City of Savannah Stormwater rain gauge in Southside.

The rainfall intensity data was scaled over a 60-minute period. It should be noted that higher rainfall intensities did occur over shorter durations of time (i.e. 15 or 30 minute periods).

MAP | FLOOD PRONE AREAS



Map of flood prone areas identified by crowdsourced data (yellow) and City of Savannah Water Resources data (purple).