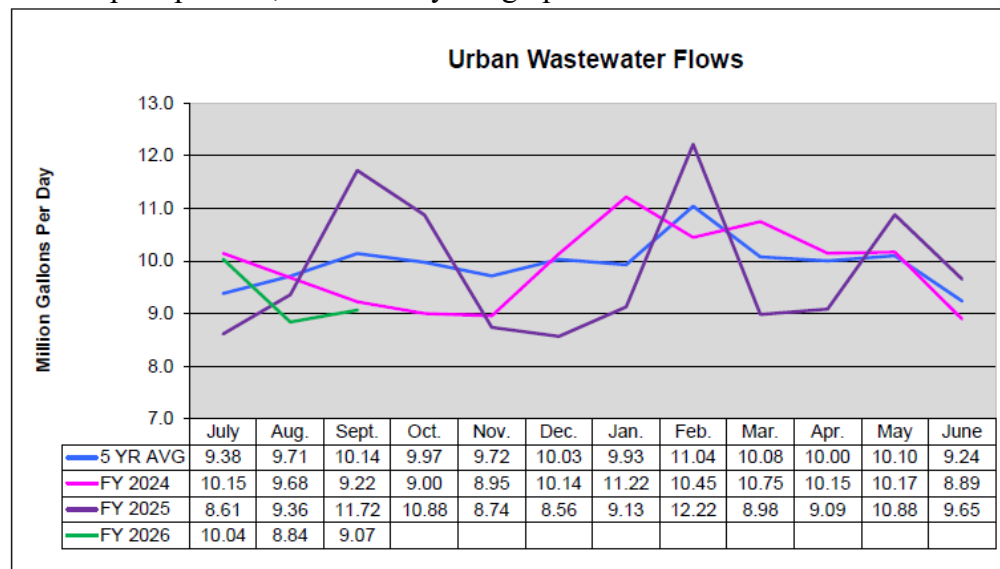
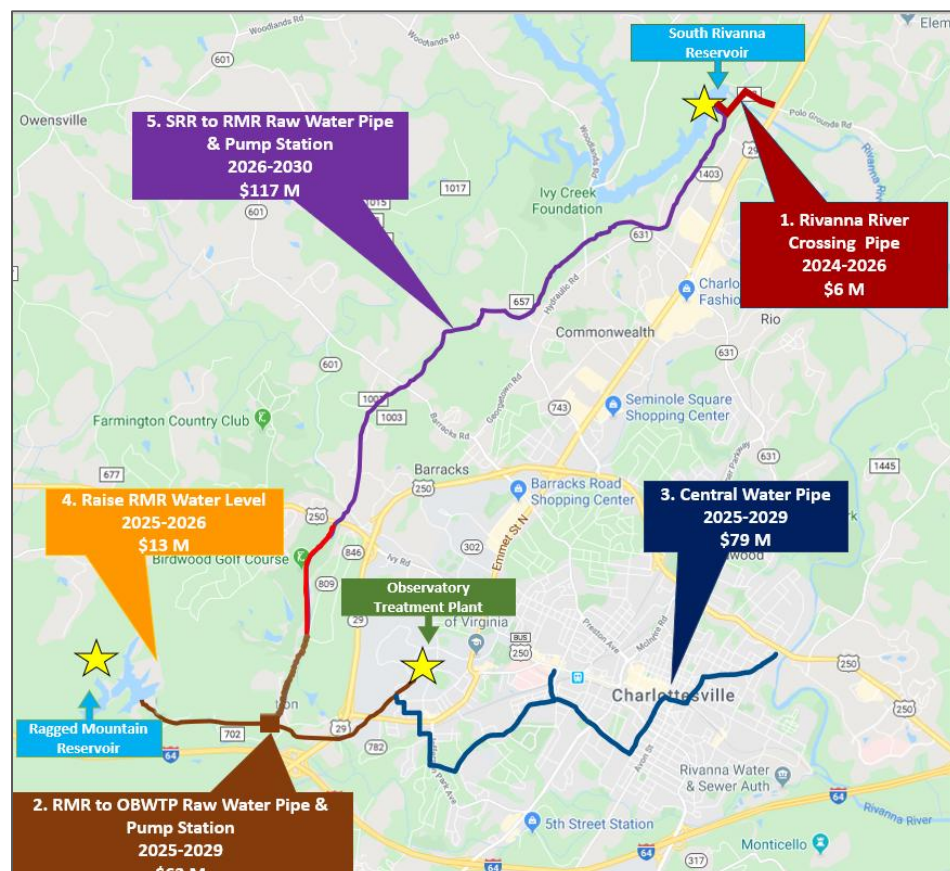


3. Urban wastewater treatment for September 2025 (9.07 MGD), including flows from Crozet but not from Scottsville, was below the five-year average for September (10.14 MGD) due to the lower-than-normal precipitation, as shown by the graph below:



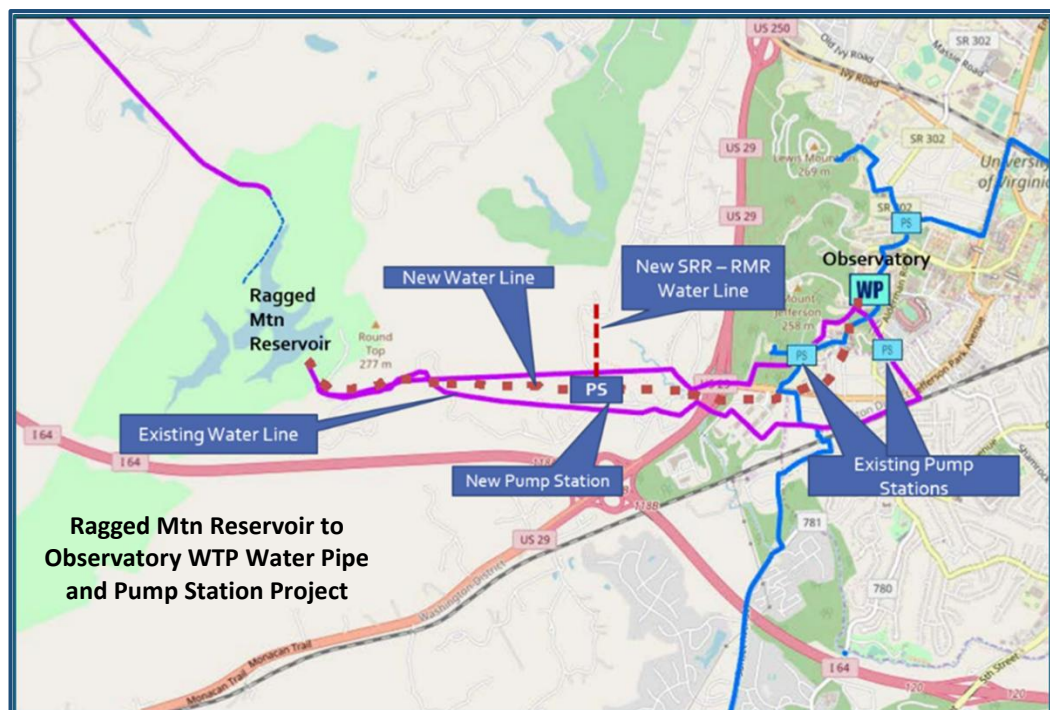
4. A general overview of significant current and future drinking water, wastewater and solid waste Capital Improvement Projects is provided below. Cost allocations between the Charlottesville Department of Utilities (Utility funds) and the Albemarle County Service Authority (ACSA), are identified for each water and sewer project, while general funds from the City and County are indicated for any solid waste (refuse and recycling) projects. Several of these projects are part of the community's Water Supply Plan established in 2012 to increase the capacity of our drinking water reservoirs and infrastructure, as shown by the map below.



Construction is underway on the following projects:

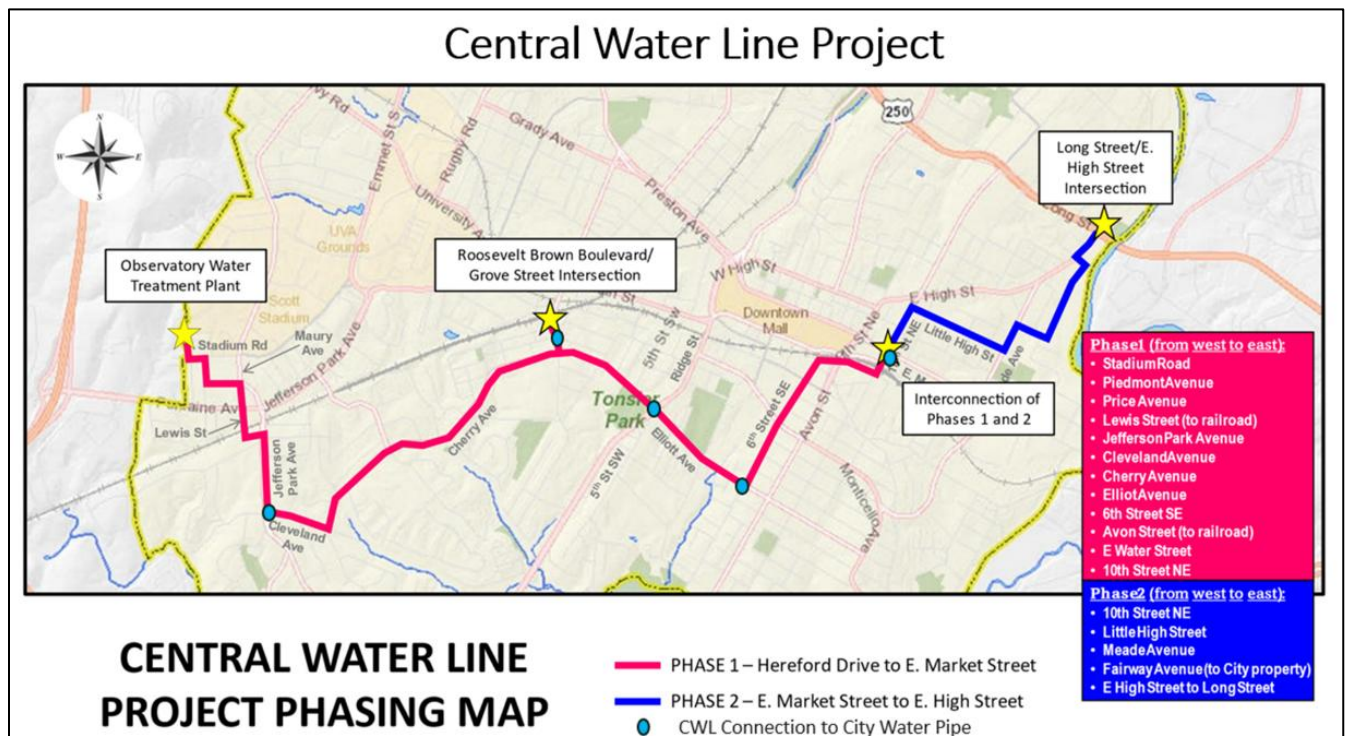
a. **Water Pipe and Pump Stations Replacement, Ragged Mtn Reservoir to Observatory Water Treatment Plant**

- Scope: Replace two water pipes and two water pumping stations with four miles of 36” ductile iron piping and a new water pumping station to convey untreated water from the Ragged Mtn Reservoir to the Observatory WTP. The existing facilities have reached the end of their service lives and require replacement to reliably provide untreated water to the upgraded Observatory WTP. A project information meeting was held in January 2025 with neighbors bordering the work and others from the community. The contractor is currently installing piping between Hereford Drive (near the Observatory WTP) and Fontaine Ave.
- Completion: February 2025 – June 2029
- Cost: \$62 million: 52% ACSA / 48% City Utilities



b. **Urban Area “Central Water Line”**

- Scope: Provide large diameter piping (24” and 36” ductile iron) to strengthen and more efficiently distribute drinking water for the benefit of City and County residents and businesses. This five-mile-long piping project with two railroad crossings will extend from the Stadium Road area to the Long Street bridge near Pantops. The project will be completed in two concurrent phases of work, as shown by the map below, due to underground conflicts in E. High Street which delayed design of the piping in that area. A community information meeting to provide details about the project was held in September 2025. Pipe installation in the Lewis St. area will begin in November. Additional information will be provided to neighborhoods as construction approaches those areas.
- Completion: November 2025 – December 2029
- Cost: \$79 million: 52% ACSA / 48% City Utilities



c. Ragged Mtn Reservoir Water Level Increase

- Scope: Clearing of vegetation around the reservoir and minor modifications to the intake tower to increase the normal pool level 12 feet and provide 700 million gallons of additional water storage capacity in the reservoir.

The height of the dam will not be increased as it was built to the maximum elevation when constructed in 2014. The trails around the reservoir were also constructed above the maximum water elevation in 2014 and will not be significantly impacted by the project. Sections of the park and trails will be closed while trees and vegetation near the trails are being cleared. A project information meeting was held in August 2025 with neighbors along Reservoir Road and others from the community.

- Completion: September 2025 - December 2026
- Cost: \$13 million: 80% ACSA / 20% City Utilities

d. South Rivanna River Crossing

- Scope: Provide a second pipe (24" diameter; 1200 feet long) to convey treated drinking water under the river using trenchless technology. The second pipe will provide a redundant water supply and increase capacity to serve the northern area of the Urban Water System.
- Completion: January 2025 – January 2027
- Cost: \$6.2 million: 100% ACSA

e. Red Hill Water Treatment Plant Upgrade

- Scope: Provide additional building space to house additional water treatment equipment including a granular activated carbon filter.
- Completion: January 2025 – June 2026
- Cost: \$2 million: 100% ACSA, with partial grant from County

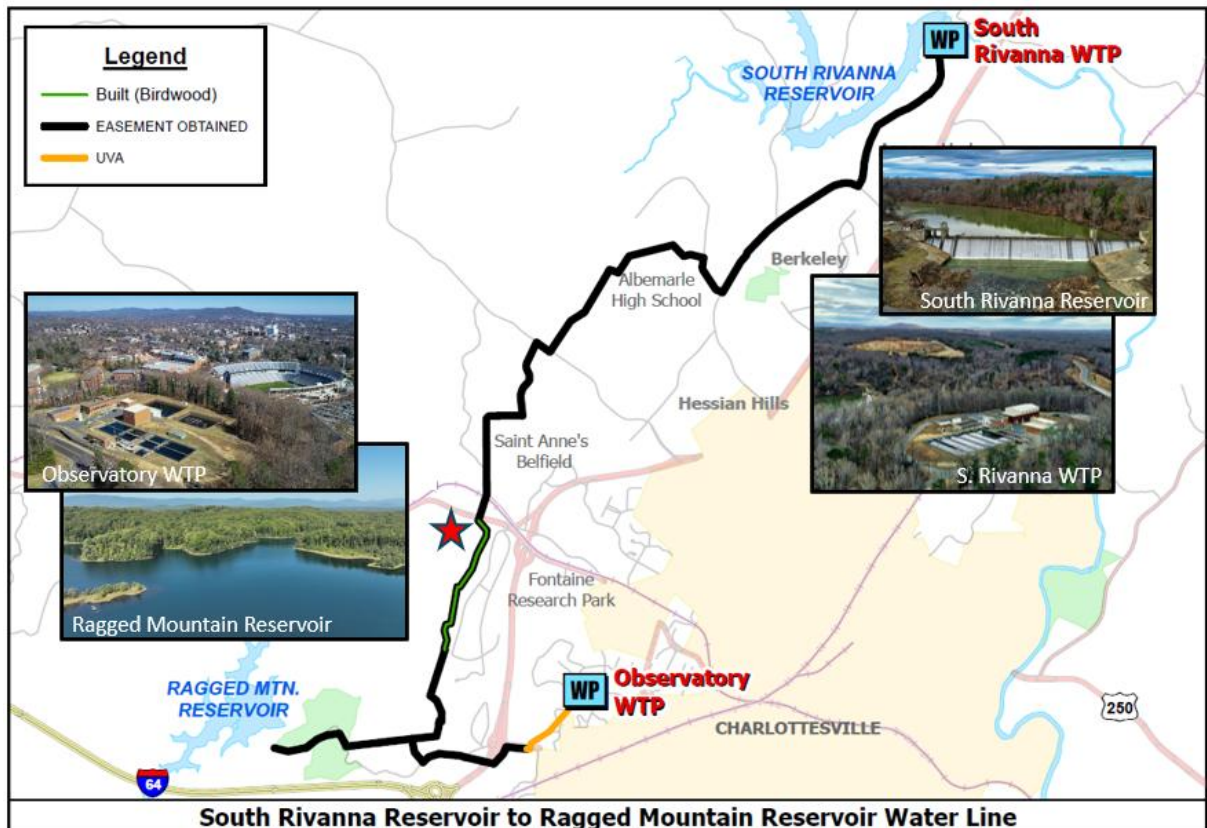
- f. Baling Facility, Ivy Solid Waste and Recycling Center
- Scope: Replace the existing recycling materials baling facility which is located on leased property and has exceeded its service life. The new facility will include equipment to compress cardboard, mixed paper, and plastic products into separate bales before shipment to a receiving vendor.
 - Completion: May 2025 – December 2026
 - Cost: \$6 million: 70% Albemarle County / 30% City
- g. Moore's Creek Administration Building Renovation and Addition
- Scope: Renovate the existing administration building constructed in the 1980's, including improvements to the Laboratory and Information Technology spaces. The project also includes a building addition providing spaces for a community education area and staff currently housed in temporary trailers, as well as future staffing.
 - Completion: August 2025 – December 2027
 - Cost: \$27.6 million: 52% ACSA / 48% City Utilities
- h. Moore's Creek Structural and Concrete Rehabilitation
- Scope: Repair of concrete basins and wastewater treatment facilities constructed in the late 1970's.
 - Completion: May 2025 – May 2027
 - Cost: \$15.5 million: 52% ACSA / 48% City Utilities
- i. Moore's Creek Upfits and Gravity Thickener Improvements
- Scope: Renovate the Maintenance and Operations buildings and repair the sludge gravity thickener system and secondary clarifier influent valves.
 - Completion: May 2025 – May 2027
 - Cost: \$11.8 million: 52% ACSA / 48% City Utilities
- j. Crozet Wastewater Pump Stations Rehabilitation
- Scope: Replace pumps, valves, and electrical gear in four pump stations constructed in the 1980's which convey wastewater from Crozet to the Moore's Creek Treatment Plant.
 - Completion: April 2026 – April 2028
 - Cost: \$12.3 million: 100% ACSA

Construction will begin in 2026 for the following projects:

- k. Crozet Water Treatment Plant GAC Expansion
- Scope: Provide additional building space and equipment to increase the water treatment capacity of the granular activated carbon filter system from 1 to 2.7 million gallons per day.
 - Completion: March 2026 – May 2028
 - Budget: \$12 million: 100% ACSA with \$7 M VDH grant

l. South Rivanna Reservoir to Ragged Mountain Reservoir Pipe and Pump Station

- Scope: Construct a 6.5 mile long, large diameter pipe (36" ductile iron) and pump station to transfer untreated water between the South Rivanna and Ragged Mtn Reservoirs, as required by the community's drinking water supply plan. Complete a new raw water intake structure and pump station at the South Rivanna Reservoir. This infrastructure will increase the amount of water stored at the Ragged Mtn Reservoir from 1.4 to 2.1 billion gallons.
- Completion: May 2026 – December 2030
- Cost: \$117 million: 80% ACSA / 20% City Utilities



m. Beaver Creek Dam, Pump Station and Piping Improvements

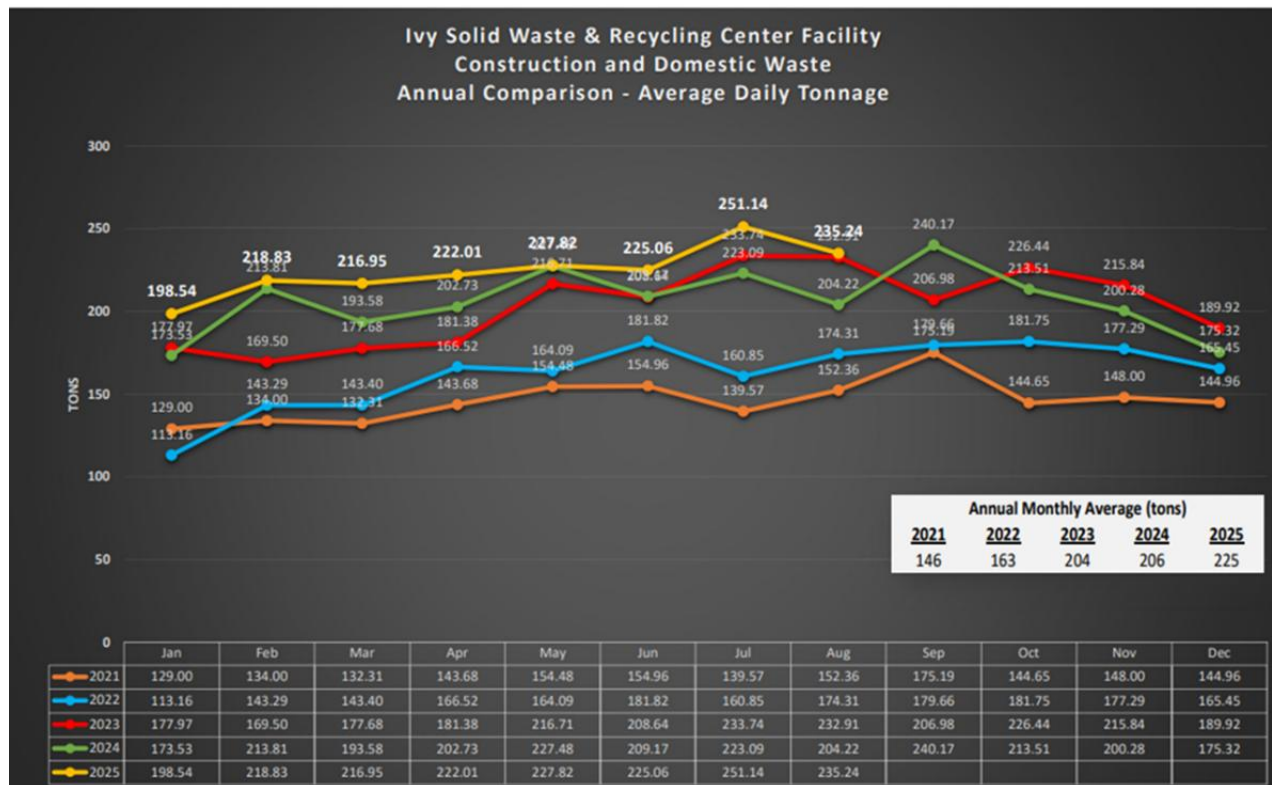
- Scope: Replace the spillway, which protects the reservoir dam, along with the water pump station and piping which convey untreated water to the Crozet Water Treatment Plant.
- Completion: January 2027 – December 2030
- Cost: \$62 million: 100% ACSA with partial federal NRCS grant

n. Upper Schenks Branch Wastewater Piping Replacement, Phase II

- Scope: Replace sewer piping installed in the mid 1950's to increase system capacity in conjunction with the City's sewer upgrade program. The new piping will be located along McIntire Road between the McIntire Recycling Center and Preston Avenue.
- Completion: TBD
- Cost: \$10 - 15 million: 100% City Utilities

5. Transfers from the Ivy Solid Waste and Recycling Center:

Average daily refuse volume at the Ivy Transfer Station has increased from 152 tons per day in 2021 to 235 tons per day in 2025, as shown below. Our contract hauler is driving about 15 trailer loads of refuse to Henrico County for disposal each day, Monday – Friday.



6. Ivy SWRC Cashless Update

In February 2026, customers will be required to pay with credit/debit cards or checks. Cash will no longer be accepted. This information has been communicated to our customers thru:

- Seven large banner signs (8 feet x 4 feet) at the Ivy SWRC with additional signs at the McIntire Recycling Center and Southern Albemarle Convenience Center
- A Press Release sent to media outlets
- Notices posted on our website and social media accounts



Banner at ISWRC

7. RSWA Special Collection Days

The Ivy SWRC hosted Fall Special Collection free recycling and disposal days on the following dates:



Please let me know if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "W. I. Mawyer, Jr.".

William I. Mawyer, Jr., P.E.
Executive Director

cc: RSWA Board of Directors
RWSA Board of Directors