

MEMORANDUM

To: Albemarle County Board of Supervisors
From: Quin Lunsford, Executive Director
Date: October 21, 2026
Re: Albemarle County Service Authority (ACSA) Quarterly Briefing
cc: Mr. Jeff Richardson, County Executive; Mr. Trevor Henry, Deputy County Executive; Ms. Ann Wall, Deputy County Executive; ACSA Board of Directors; ACSA Leadership Team and Operations Council

We thank you for the continued opportunity to share with the Board of Supervisors and the broader community what is happening at your water agency, the Albemarle County Service Authority. We pride ourselves on safe, clean, and reliable Albemarle water and we continue to focus on providing exemplary service. Here are some recent updates from the ACSA:

1. **Imagine a Day Without Water** - The Imagine a Day Without Water campaign, which will take place on October 15th, is a National Day of Action that brings together communities and stakeholders to highlight the true value of water in our lives. This is the twelfth annual celebration and the ACSA, RWSA, and City of Charlottesville will host our annual “Imagine a Day Without Water” student art contest. This year, students are being asked to convey the theme “Small Drop, Big Difference” and the contest is open to all students in the Albemarle County/Charlottesville area. A copy of the program flyer is attached.
2. **Water and Sewer System Revenue Bonds Series 2026 Issued** - The Series 2026 Bond (\$19,905,000) proceeds will be used to finance various capital improvements to the ACSA’s water and sewer facilities. The Bonds were sold with ratings of AA+ and Aa3 from S&P and Moody’s, respectively.
3. **ACSA Capital Projects Update** - The approved FY 2027 Capital Improvement Program (CIP) totals \$18.7 million. Over the next 10 years, the ACSA’s CIP anticipates nearly \$194.9 million in infrastructure investments and upgrades. Highlights and current major projects are detailed below:
 - **Ragged Mountain Phase 1 Water Main Replacement** - This project will replace the oldest active water main remaining in our system, which was part of the water main that served customers on Fontaine Avenue Extended and Reservoir Road. This cast iron pipe is over 90 years old and is severely tuberculated, which significantly reduces the flow capacity in this section. Construction has begun and we expect this replacement to be completed in FY 2029. Project Length = 1,800 LF.

- **Northfields Water Main Replacement** - This project replaces asbestos cement water mains that were part of the original well system that dates to the 1960's. As a former well system that was connected to public water, most of the mains are also undersized. During design of this project, ACSA staff identified several sections of sanitary sewer that could be installed along the roadway in coordination with the water main replacement work. These efforts will provide sanitary sewer service to nearly 20 existing neighborhood properties currently served by private septic fields. Project is at the 100% design stage and easement acquisition efforts are underway. Project Length = 22,000 LF.
- **Avon Operations Center** - The Avon Street property has long been held as a future location to build additional facilities in a central location. The current Maintenance Yard at our Pantops Operations Center is becoming overcrowded with equipment and materials. This project is transforming the ACSA owned Avon Street property into a satellite facility for larger vehicle and materials storage. This site creates the opportunity for sustainable and conservation-oriented applications including solar energy and electric vehicle charging stations. The pictures of the site below show progress made through September 2026.



- **Scottsville Phase 4 Water Main Replacement** - This project will replace aging and undersized water mains along James River Road, Warren Street, Hardware Street, and several other roads in Downtown Scottsville. ACSA staff provided an update to Scottsville Town Council at their meeting the evening of August 24, 2026. This project is being split into two phases. Phase 4A will be the portion of downtown Scottsville. The Notice of Award was issued on September 3, 2026, and the preconstruction conference has been scheduled for October 6, 2026. Phase 4B will be the replacement of the RWSA's water main along James River Road back to the water treatment plant. Project Length = 13,700 LF.
- **Raintree and Fieldbrook Water Main Replacement** - This project will replace the water mains that have been in service since the 1980s and will eliminate pipe saddles at the water service connections that have been failing due to corrosion. Project is at the 90% design phase with easement acquisitions underway. Construction is scheduled for FY 2028-2029. Project Length = 12,000 LF.
- **Airport Trunk Sewer Upgrade** - With the continued growth in the Hollymead Town Center area, the existing sewer collector serving the airport and the area west of Route 29 needs upgrading to handle full build-out. A study of the drainage basin was completed in 2016, with the recommendation that the sewer main be increased in size by replacing it in place. Easement acquisition and design is complete. Advertisement for bids is scheduled for this fall and construction is expected to begin in FY 2027. Project Length = 6,900 LF.
- **Bellair – Liberty Hills Sewer** - Over the past several years, there has been an increase in residents of the Bellair Subdivision seeking to connect to public sanitary sewer service, since most residents are currently served by private septic fields. Our staff is compiling comments on the updated 60% design documents. Additionally, the ACSA has obtained the VDOT Land Use Permit application for geotechnical boring activities that will assist in the final design.
- **Barracks West Water Main Replacement** - This project replaces the undersized and aging cast-iron and galvanized water mains that were installed in the late 1960s. These water mains are original to the Old Salem Apartments development, now called Barracks West. The contractor mobilized in March 2026, and all water services have been transitioned to the new water mains. Final pavement restoration has been completed. Project Length = 4,300 LF.

- **Townwood Water Main Replacement** - This project continues our systematic program to replace water mains that have been in service since the early 1980's and have recently experienced several water main breaks causing water service disruptions. The construction contract has been awarded, and construction activities began the week of September 14, 2026 with project completion anticipated for May 2027. Project Length = 3,000 LF.
- **Old Forge Water Main Replacement** – This project continues our systematic program to replace asbestos cement water mains that were installed in the 1960's. In conjunction with VDOT's schedule to repave these neighborhood streets in 2027, the ACSA is proactively replacing these water mains. Design is 100% and construction mobilization is expected in early October 2026 with completion in April 2027. Project Length = 3,000 LF.
- **Buckingham Circle Sewer** – Over the past few years, many residents of the Buckingham Circle Subdivision have expressed interest in connection to public sanitary sewer service. Feedback from the subdivision indicates that more than 70% of the property owners are interested in connection to public sewer if made available. Review of the 90% design documents are underway with construction expected to begin late in FY 2027.
- **North Fork and Camelot Pump Station Improvements** - In response to the January 2024 flooding of RWSA's Rivanna Pump Station, the ACSA conducted a facility condition assessment of various critical water and sewer facilities. This assessment included recommendations at the North Fork and Camelot Pump Stations that will be bundled into this project. Those recommendations include the replacement of variable frequency drives (VFDs), the rebuilding of several pumps, replacement of float controls and flow meters, among other items. A Notice of Award has been issued for replacement of these drives, with an expected delivery and installation of 36 weeks. One of the recommended pump rebuilds for the North Fork Pump Station is nearing completion and is expected to be returned to the ACSA shortly for reinstallation.

Please let us know if you have further questions or comments. We are more than glad to meet with you or hold a virtual meeting to talk about any of our projects, or facilities, or provide a tour if that would be useful.

Attachments:

- Imagine a Day Without Water Art Contest Flyer
- Fall Customer Newsletter

2026 Youth Art Contest
September 14 through October 26

Open to all
K - 12 students
residing in the City
of Charlottesville and
Albemarle County

this year's theme

Small Drop, Big Difference

From resource management to conservation efforts, the way we use water can have a lasting effect. Participate in the popular *Imagine a Day Without Water* art contest by submitting your original artwork. This year's theme is "Small Drop, Big Difference." We invite artists to showcase the scale and impact water can have through realistic or abstract representation.

OFFICIAL 2026 CONTEST ENTRY FORM

Name

Age

School

Grade

E-mail

Home Phone

Teacher Sponsor Name *if applicable*

Guardian/Teacher Signature

If you are submitting in person or through mail, you must completely fill this out to be a valid entry. Please write legibly. Posters become the property of the contest sponsors (City of Charlottesville, ACSA and RWSA) and will not be returned. Submitting a full color copy instead of the original is acceptable and encouraged. The contest sponsors have the right to display or otherwise use the submissions for future promotions. Deadline for all poster entries is Monday, Oct 26th 2026. Please attach this form to the back of your poster!



**Prizes include \$200
gift cards for both
youth and teachers!**



**Students will
compete against
similar age peers.**

Fan Favorite Voting: November 16 - December 2
Winners Announced: December 9



Imagine a Day Without Water

➡ Flip over for contest rules and submission instructions.

www.charlottesville.gov/artcontest



Albemarle County
Service Authority
Serving • Conserving

RIVANNA
WATER & SEWER AUTHORITY

JUDGING CRITERIA

- Artwork will be evaluated on its overall appearance, composition, and effectiveness in presenting the theme and message.
- A Fan Favorite winner will be selected through online public voting from the top entries. The number of entries advancing to the Fan Favorite vote will be determined based on the total number of submissions received.

CONTEST RULES

- The contest is open to K-12 students who reside in the City of Charlottesville or Albemarle County, Virginia.
- Entries must be two-dimensional (2-D). Three-dimensional (3-D) artwork will not be accepted.
- Artwork may be created using pencil, pen, paint, crayons, colored pencils, colored paper, markers, pastels, oils, acrylics, and/or watercolor. Photography will also be accepted.
- An individual may submit more than one entry.
- Teachers can submit on behalf of students, or students can submit independently through their parents.
- Submitted artwork will be judged in one of seven classes. Five classes are broken down by grade level: Grades K-2, Grades 3-4, Grades 5-6, Grades 7-8, and Grades 9-12. A separate class is dedicated to all photography entries. The final class is for the fan favorite.
- All artwork must relate to and clearly reflect the contest theme "Small Drop, Big Difference."
- Each entry must be the original work of one individual student. Collaborative artwork will not be accepted.
- Artwork created in whole or in part using artificial intelligence (AI) is not permitted.
- Entries may not copy or reproduce copyrighted images. Artwork based on or substantially copied from copyrighted material will not be accepted.
- Entry forms must be completed fully and legibly. Incomplete or illegible entry forms will result in automatic disqualification of the artwork submission.
- Entries may win in only one category. If a submission wins both the judges' pick and a fan favorite, the fan favorite will be awarded to the runner-up.
- Posters become the property of the contest sponsors (City of Charlottesville, ACSA and RWSA) and will not be returned. Submitting a full color copy instead of the original is acceptable and encouraged.
- Entries must be received by Monday, October 26, 2026.

Another shoutout to our 2025 winners!
Last year's theme was "Water Works."



HOW TO ENTER

Submit Online:

www.charlottesville.gov/artcontest

Submit by Mail:

Water Conservation, PO Box 911,
Charlottesville, VA 22902.

Submit in Person:

At JMRL Central, Northside, and
Crozet branches. Check
JMRL.org for hours of service.

Questions?

Call or email Jill Greiner at
434-970-3877 or
waterconservation@charlottesville.gov



Dear valued customers,

This season has reminded us just how important water is — and how much we can accomplish when our community works together. Drought watch conditions have required all of us to be more mindful about how we use water. Conservation can be challenging, but it has been encouraging to see our customers respond with care and a shared commitment to protecting this essential resource. Thank you for doing your part.



That same spirit of stewardship guides how the ACSA plans for the future. We're beginning a number of exciting capital improvement projects designed to strengthen Albemarle County's water and sewer infrastructure. We take seriously our responsibility to use every dollar wisely, making thoughtful investments that support safe, clean and reliable service today and for years to come. Read on for a look at some of the work ahead.

As always, thank you for your partnership and for the opportunity to serve you.

Sincerely,

Quin Lunsford

Quin Lunsford, Executive Director



Building A Stronger System for Tomorrow

What's a capital improvement project? It's an investment in the infrastructure and systems that make ACSA's reliable water and wastewater service possible.

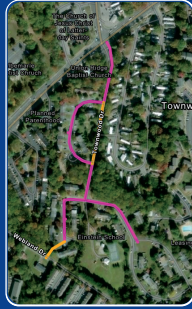
For FY 2027, ACSA has committed \$18.745 million for 23 projects — from upgrading water infrastructure and rehabilitating wastewater systems to improving our operations. Together these projects help us maintain reliable service today while preparing for the future. On the next page, you'll get a closer look at four of these investments in action.

TOWNWOOD WATER MAIN REPLACEMENT PROJECT

THE WORK: Replace PVC water mains installed in the early 1980s that have experienced several breaks and service disruptions in recent years.

THE BENEFIT: Improve reliability and reduce the risk of future water main breaks.

WHAT'S NEXT: Design is complete, the project has been advertised and we have signed a contract with Commonwealth Excavating. Construction will likely begin this fall.

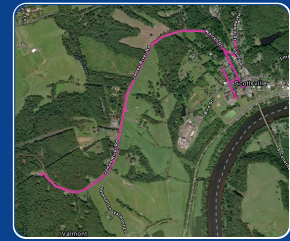


SCOTTSVILLE PHASE 4A WATER MAIN REPLACEMENT

THE WORK: Replace undersized and deteriorating asbestos-cement and cast-iron water mains along James River Road, Warren Street and several Downtown Scottsville streets.

THE BENEFIT: Renew aging infrastructure to support more reliable water service for the Scottsville community.

WHAT'S NEXT: Design is complete, the project has been advertised and we will soon sign a contract with Concrete Foundations, Inc. Construction is expected to begin in October ahead of VDOT's 2027 paving schedule.



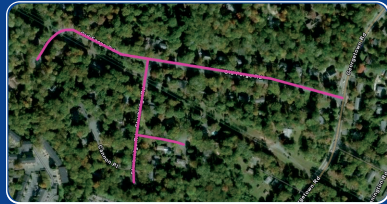
OLD FORGE WATER MAIN REPLACEMENT

THE WORK:

Replace more than 60-year-old asbestos-cement water mains along Old Forge Road, Sturbridge Road and Whetstone Place.

THE BENEFIT: Increase fire hydrant coverage with additional fire hydrants installed as part of the project.

WHAT'S NEXT: Design is nearing completion with ACSA targeting a fall start for construction.

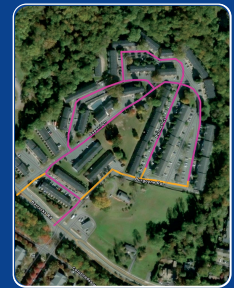


BARRACKS WEST WATER MAIN REPLACEMENT

THE WORK: Replace aging and undersized cast-iron and galvanized water mains dating to the late 1960s.

THE BENEFIT: Improve water service reliability and enhance fire protection for this multi-family community.

WHAT'S NEXT: Construction is nearing completion with final pavement restoration to follow.



Every capital improvement project is an investment in the future of our water and wastewater systems. Through careful planning and responsible use of customer dollars, we're strengthening the infrastructure our community depends on today and for generations to come. Want to see what else we're working on? Scan the QR code to explore projects across ACSA's service area.



DON'T MISS AN UPDATE!

A current phone number and email address help us reach you when it matters. Please take a moment to review your information. If you need to update anything, feel free to email custserv@serviceauthority.org.