



ACSA Fire Main Flushing and Testing - Approval and Reporting Process

As part of new construction, fire main pre-flushing and bag testing may be required as part of the County of Albemarle inspections for a fire suppression system. The ACSA does not charge for the potable water used during these processes.

Starting on June 1, 2023, pre-approval from the ACSA is required before flushing or bag testing can occur. In addition, post-test reporting of the volume of water used is also required. Prior to June 1, 2023, use of this approval and reporting process is highly encouraged so applicants can become familiar with the requirements. This approval will allow the ACSA to ensure impacts to the water distribution system are minimized during flushing and testing. Reporting of these flows is necessary to account for non-revenue water usage from the potable water system. The approval and reporting process steps are as follows:

1. Submit Request to the ACSA Using the Online Form (at least 4 business days before the pre-flush and bag test).
2. Obtain ACSA Approval via E-Mail.
3. Schedule a Bag Test with the County Building Inspections Department
4. Provide a copy of the ACSA Approval E-Mail to the County Building Inspector upon arrival at the job site.
5. Conduct the Pre-Flush and Bag Test.
6. Report Water Usage to the ACSA Using the Online Form.

The above referenced online forms can be found on the ACSA's website at the following web address:

www.serviceauthority.org/customerservices/newconstruction/

Questions regarding this process can be sent to engineering@serviceauthority.org.