MEMORANDUM

To: Albemarle County Board of Supervisors  
From: Gary O’Connell, Executive Director  
Date: February 23, 2015  
Re: Albemarle County Service Authority (ACSA) Quarterly Briefing  
cc: ACSA Board of Directors; Mr. Tom Foley, County Executive

As we begin 2015, we appreciate the continuing opportunity to brief the Board of Supervisors on ACSA projects and activities. Below are some highlights:

1. **Budget and Rates** – The FY 2016 Budget and Rates will be presented to the ACSA Board of Directors at the April Board meeting for July 1 adoption. The proposed Capital Improvements Program will be presented at the March Board meeting. As we discussed before, the ACSA average monthly water and sewer bill is slightly less than the statewide average for a typical residential customer (using 4,000 gallons). We compare very favorably with our residential rates, for which residential represents 75% of our customer base. We are completing the budget and rate analysis currently, to be able to present recommendations in late April to the ACSA Board.

2. **Strategic Plan** – The ACSA is in the second year of a five year Strategic Plan aimed at improvements in our water and sewer system that will benefit our customers. We have accomplished a number of Strategic Plan items including installing a new SCADA System (computerized controls) to monitor our systems and pump stations.

3. **ACSA Capital Projects Update:**
   - **Western Ridge Foxchase (Crozet) Water Connection** – This project has been completed, which created a looped system that eliminated a dead-end waterline. This improves water quality and emergency backup.
   - **Key West Water Main Replacement** – A waterline project to replace an existing line that is old and deteriorating. In addition to a new waterline, additional fire hydrants will be added to increase the
level of fire protection in Key West. This contractor will start the installation in early March.

- **Westmoreland Water Main Replacement** – This project is to replace a 50 year old waterline that has recently experienced multiple leaks. The Westmoreland subdivision is located between the Carrsbrook and Northfields subdivisions that are also scheduled for future waterline upgrades. Initial project surveying is underway.

- **Ashcroft Water Improvements** – A new tank has been installed and pressure reducing stations have been upgraded. A replacement pump station has been completed and now in operation.

- **Michie Tavern Water Main Replacement** – A new waterline is being designed that would connect near PVCC on Route 20. The current line is over 70 years old and badly deteriorating. The project is under final design.

- **Crozet Water Main Replacement Phase 2** – A phased waterline replacement program has been underway in Crozet. Work recently has been completed on High and Myrtle Streets, and we are completing the work on Hilltop Street.

- **Berkeley Water Main Replacement** – This is another of our waterline replacement projects for an older line, nearly 60 years old. A recent community meeting was held to review the project with our customers in the Berkeley subdivision. We are at 50% in the design. We are also coordinating with Charlottesville Gas, as the neighborhood is very interested in new gas service.

- **Glenmore Water Tank Project** – This project is designed to add an emergency backup to the Village of Rivanna area, as there is a single 4½ mile waterline to the east to serve this area. We are completing the easements needed for the project.

- **Ivy Road-Flordon Water Connection** – This project, located near Ivy Nursery at Route 250, is an interconnect project to connect to the West Leigh area for water system and fire protection improvements and emergency redundancy. The bid opening is the end of February.

- **Ednam Water Pump Station Upgrade** – This project will provide an alternate source of water to West Leigh by upgrading the existing pump station and increasing pumping capacity. We are in the final design phase with site plan submissions upcoming.

- **Orchard Acres Waterline Extension** – One of our Crozet area waterline replacement projects to upgrade and replace aging waterlines. This project is at the 50% stage in the design documents.

- **Sewer System Rehabilitations** – Work is near completion in the Ednam Sewer System. We are working with Farmington on sewer upgrades to their private system that connects into the Ednam
The study phase of the PVCC Sewer Drainage Basin has been completed, and the rehabilitation work is being scheduled.

- **Oak Hill Sewer (Phase 2)** – The ACSA staff continues to appreciate the work of the Albemarle Housing Office to assist in seeking CDBG grant funding for this new sewer line project to serve 20 additional properties that have failing septic systems. A community meeting was recently held. We are working on easements and property agreements to meet the conditions of the grant application.

- **West Leigh Waterline Replacement** – Work has been completed to replace an existing waterline on Devonshire Road, and work has begun on Wendover Drive.

Let me know if you have any questions or would like additional information on any ACSA service or projects.

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