



**Rivanna Water & Sewer Authority**  
**Rivanna Solid Waste Authority**  
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## **MEMORANDUM**

**TO: THE HONORABLE ALBEMARLE COUNTY BOARD OF SUPERVISORS**

**FROM: BILL MAWYER, EXECUTIVE DIRECTOR  
RIVANNA WATER & SEWER AUTHORITY  
RIVANNA SOLID WASTE AUTHORITY**

**SUBJECT: QUARTERLY UPDATE**

**DATE: JANUARY 4, 2017**

This is a written quarterly update to be included with your January meeting material and information packets as needed. I will provide a quarterly update to the Board of Supervisors during its regular meeting on January 4, 2017. Please let your staff know if you have any follow-up questions and I will be happy to provide additional information:

My presentation will primarily include a general overview of the services provided by the Authorities, including budget information and CIP project updates. The CIP projects to be reviewed include:

1. Odor Reductions at Moores Creek Wastewater Plant  
Scope: Provide two clarifier covers, one air scrubber, wastewater containment pipe, and chemical neutralizers.  
Interim Completion: March 2017  
Final Completion: January 2018  
Budget: \$9.8 million
2. Rivanna Wastewater Pump Station  
Scope: Replace existing pump station and increase wastewater pumping capacity from 25 to 53 MGD.  
Completion: June 2017  
Cost: \$33 million
3. Granular Activated Carbon Facilities  
Scope: Add GAC contactors at all five water treatment plants.  
Completion: December 2017  
Cost: \$30 million
4. Crozet Finished Water Pump Station  
Scope: Replace existing pump station and increase capacity from 1 to 1.5 MGD.  
Construction: 2017-2018  
Cost: \$2.6 million

5. Crozet Flow Equalization Tank

Scope: Provide a 700,000 gallon wastewater tank to store peak wet weather flows.

Construction: 2019-2020

Cost: \$3.7 million

6. Rt 29 Water Main Replacement

Scope: Replace water main located near Rt. 29 between Polo Grounds Road and Hollymead Town Center.

Completion: April 2017

Cost: \$3 million

7. Schenks Branch Interceptor Replacement, Phase 1

Scope: Replace sewer piping located within the City-owned Schenks Greenway adjacent to McIntire Road

Completion: March 2017

Cost: \$1.5 million

8. Replace Ivy Transfer Station

Scope: Provide 11,600 sq. ft waste transfer station and demolish existing transfer station.

Construction: 2017-2018

Cost: \$2.5 million

cc: RSWA Board of Directors

RSWA Board of Directors