

**MEMORANDUM**

**TO: FILE**

**FROM: WILLIAM I. MAWYER, JR., EXECUTIVE DIRECTOR**

**CC: DAVID TUNGATE, DEPUTY EXECUTIVE DIRECTOR**

**SUBJECT: EMERGENCY PROCUREMENT – MCAWRRF SLUDGE BUILDING TRANSFORMER OUTAGE**

**DATE: JANUARY 7, 2026**

This memorandum serves as official notice of an Emergency Declaration as required by the Rivanna Water and Sewer Authority procurement manual and Section 2.2-4303 of the Virginia Public Procurement Act.

On January 7<sup>th</sup>, 2026, staff requested an emergency declaration as a result of an ongoing outage of a medium voltage (5kV) transformer, serving the Moores Creek Advanced Water Resource Recovery Facility's (MCAWRRF) Sludge Pumping Building. At around 4 PM on December 7<sup>th</sup>, 2025, RWSA Operations staff lost power at the Sludge Pumping Building, impacting many critical processes at the facility. RWSA Maintenance staff procured a rental generator from Carter CAT, and restored power to the building later that evening, with assistance from Pyramid Electrical Contractors, who recently replaced all electrical equipment feeding this building under the MCAWRRF Electrical Improvements Project, including the transformer.

Ongoing investigations in the time since the outage have revealed that the transformer experienced a "high energy discharge", however the root cause is still unknown. As the transformer is still under warranty through the Electrical Improvements Project, and evaluations are still being performed to confirm that the transformer is safe to re-energize, the Authority continues to pay for both an active and standby rental generator from Carter CAT. Further, depending on the outcome of aforesaid investigations, temporary electrical equipment may have to be purchased and installed, in order to bring the Sludge Building back on utility power. Due to the emergency and specialized nature of this work, along with the limited number of local vendors and contractors to service the Authority's needs, an Emergency Declaration is necessitated with an estimated cost of up to \$250,000.

 P.E.  
Executive Director

1/7/2026  
Date