



MEMORANDUM

TO: BILL MAWYER, EXECUTIVE DIRECTOR

FROM: DAVID TUNGATE, DIRECTOR OF OPERATIONS

SUBJECT: EMERGENCY PROCUREMENT

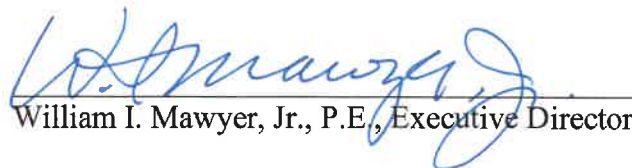
DATE: JUNE 27, 2023

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

The existing 1200 Ampere Breaker at the Grit Building (MCB-4A) on the Moores Creek Advanced Water Resource Recovery Facility (MCAWRRF) tripped twice on June 26th, 2023, after initially tripping on June 21st, 2023. The circuit that this breaker helps feed is not only tied to the critical Grit Removal and Influent Screening process for the facility, but also the Administration and Engineering offices. RWSA's SCADA and overall network infrastructure is housed in the Administration Building, with these outages also impacting these services, sometimes for hours at a time as load is put back on the system slowly. With the escalating nature of the breaker issues, complete failure of the breaker seemed possible, which would be an even larger impact on the aforementioned processes. Thus, the decision was made by staff to replace MCB-4A in an emergency shutdown on June 26, 2023.

Staff recommends that this be declared an emergency condition so that the breaker can be procured from Southland Electrical Supply (SES) of Burlington, NC. RWSA reached out to numerous vendors and sources, in order to procure a replacement breaker, and SES was the only entity that was able to confirm that it had an appropriate breaker that could be used for RWSA's application. SES also was able to ship the breaker to the site in the necessary timeframe, in order for the shutdown and replacement to take place as planned on June 27, 2023.

Approved


William I. Mawyer, Jr., P.E., Executive Director

DATE:

6/27/2023