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**R.W.W.D. MEMORANDUM**

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**TO:** RWWD TRUSTEES

**FROM:** JOE MATIAS – OPERATIONS MANAGER

**SUBJECT:** AUGUST MONTHLY REPORT

**DATE:** SEPT.07/21

**CC:** TRACY WATTIE

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**INTRODUCTION**

This memo provides results of Rayleigh Water Works District operational events that have taken place during this past month, for all disciplines of the RWWD department.

**Water Treatment Plant:**

Reservoir levels have dropped significantly as of August 17<sup>th</sup> and continue to be much lower water demand. TMoore Electrical was called in to repair issues with the Siemens PLC tube settler tank turbidity alarm delays for nuisance alarms. On August 12<sup>th</sup>, a second RWWD operations fleet vehicle consisting of a 2013 Mazda 5, was purchased and now in service for daily operations for the staff. The high lift clear well chlorine recirculation pump was replaced with critical spare due to failure and a new one has been purchased. A repair was made on the pressure surge valve eductor system for the ultraviolet system consisting of solenoid valve replacement.

**River Intake:**

We are still waiting for parts from Kamloops electrical for repairs on the summer intake pump for the water that entered the electrical motor. Costs are unknown currently.

**Water Distribution:**

Consistent and regular weekly bacteriological testing on the distribution system has been conducted. Operations staff continues to conduct the Curb Stop relocation program and making progress. RWWD utility staff also conducted service shut off relocations on Huckleberry lots for Golder and Associates BC One ticket request. On August 17<sup>th</sup>, RWWD operations was called to 193 Puett Ranch Road for water leak and the water service was shut off. It was found that it was leaking on the resident's side in which the homeowner repaired and follow up inspection was conducted by RWWD operations.

**Septage System:**

Regular preventative maintenance and daily rounds are being conducted 7 days a week, including pump hours and effluent discharge volumes under the wastewater permit. On August 5<sup>th</sup>, RWWD operations had 3 loads of solids and grease removed for field #6 for as part of the annual preventative maintenance.

**BC One Tickets:**

There were 6 BC One tickets for the month of August that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District