
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: JULY MONTHLY REPORT

DATE: AUGUST.06/22

CC: TRACY WATTIE

INTRODUCTION

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

Water Treatment Plant:

Exceed Engineering is still in the finalization stage of the SCADA software upgrade and still working with the deficiencies due to the complexity of old PLC logic that has been discovered. On July 7/22 RWWD hired replacement operator Lee Vanjoff to take on the previous role of Charlene Richards. On July 28/22, operations replaced the train #2 north end limit switch for the sludge drive high torque alarms. On July 5 & 6/22, as per required maintenance, 18 loads of sludge was removed from the waste sludge tanks behind the water plant by Lynx Creek Hydrovac services.

River Intake:

On July 18/22, River intake pump #2 failed due to motor winding short circuit and was pulled out of service by TMoore Electrical. This pump will be removed and replaced with critical spare once applicable staff is available for the confined space entry.

Water Distribution:

Consistent and regular weekly bacteriological testing has been completed on the distribution. There were two service shutoff requests for the month of July. On July.11/22, RWWD utilities conducted a water service shut off @ 4998 Reighmont Place due to verification of a leak on the resident's side. On July 18/22 RWWD conducted a water service on/off @ 4380 Furiak Road for a resident in home repair. On July 12/22, RWWD operations performed a water main flush on the South Yellowhead highway road under normal standard protocol for lower free chlorine residual levels.

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. New replacement isolation valves for septic field #7 have arrived and will be replaced in August 2022.

BC One Tickets:

There were 10 BC One tickets for the month of June that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District