
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: AUGUST MONTHLY REPORT

DATE: SEPT.07/22

CC: HEIDI HANSEN

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 working with TMoore Electrical to the finalize the SCADA software upgrade and to deal with the deficiencies due to the complexity of old PLC logic. On Aug 08/22, chlorine dosing pump #2 was rebuilt by operations. Train #1 Ultraviolet system received its 12,000-hour full overhaul and service by operations. On Aug 23/22, the Dodge Ram work truck had its regular oil change completed. On Aug 26/22, KJS Cutting and Coring Ltd. cut out two additional 14 inch access holes on the east end of the sludge tanks behind the water plant to improve solids removal for maintenance.

River Intake:

On Aug 03/22, River intake pump #2 was removed out and replaced with critical spare. The pump has been dropped off at Kamloops Electric to have it repaired and have a complete service completed. On Aug 05/22 the summer intake pump had to have its power cable replaced due to a water leak jetting through the existing cable. This work was completed by Harrison Electric as TMoore Electric was not available.

Water Distribution:

Consistent and regular weekly bacteriological testing has been completed on the distribution, plus the quarterly THM/HAA analysis to meet the Conditions of Permit for our system. There were no service shutoff requests for the month of August.

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. Field #6 required repairs to a damaged vent pipe on dispersal field and was completed by RWWD operations.

BC One Tickets:

There were 11 BC One tickets for the month of August that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District