
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: JULY MONTHLY REPORT

DATE: AUGUST.05/21

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:

Normal reservoir levels are still being achieved since June.29/21 from the quick response and actions of the RWWD Utility Operations and the cooperation of the public for water usage. On July 18/21, the RWWD Ford F350 truck was sold for the amount of \$10,000. We are currently researching the best option for a replacement vehicle for the RWWD utility staff for their operational needs. I had T Moore Electrical make a program revision on the SCADA to incorporate the water plant Tube Settler tank to show the turbidity values, to improve remote monitoring process measures and control for standby operators. Due to solids buildup and maintenance requirement, we had one sludge tank cleaned by Kamloops Septic on July.22/21 which consisted of 6 loads. The riding lawn mower required repairs at B&L which consisted of the belts to be replaced. The emergency eyewash station was relocated from the high lift building chlorine room to the new chlorine transfer station in the water plant. The post chlorination injection quill plugged off and required to be cleaned. It showed significant wear and a new one along with a critical spare has been ordered.

River Intake:

The new summer intake pump was pulled out of service after only a couple of days due to electrical fault. It was found that the power cable bushing seal had failed and is now at Kamloops electrical for repairs for the water that entered the electrical motor. Parts have been ordered and waiting for repairs. Costs are unknown currently. We finally received the repaired I-beam crane hoist for the summer intake and its now back into operation. T Moore Electrical completed the river pump Ground Leak Protection and we were not required to add the additional protection which resulted in the savings of \$4500.

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. There was one curb stop repair at 440 Reighmount Dr. which consisted of replacing the rod and riser only. There was one new underground irrigation check valve inspection done at 4886 Aspen Park by the RWWD as part of our cross-connection control program.

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. RWWD operations has scheduled for the solids and grease removal for field #6 for August as part of the annual preventative maintenance.

BC One Tickets:

There were 5 BC One tickets for the month of July that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District