
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: FEBRUARY MONTHLY REPORT

DATE: MAR.06/23

CC: HEIDI HANSEN

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:

After some further SCADA programming to address some deficiencies, we are now testing the monthly excel reporting system for all criteria pertaining to the IHA monthly reporting requirements. RWWD operations is now in the process of completing the annual maintenance and inspection on train #1. Train #2 Tube Clarifier Turbidity analyzer desiccant was replaced. The Anoxic Polymer day tank and mixers were completely cleaned. The spare work truck fob stopped working and required to be replaced. Train #1 treated water turbidity analyzer photocell was replaced.

River Intake:

We will be scheduling to pick up River pump #2 from its service from Kamloops Electric Motor once we have removed the work truck canopy. All existing river pumps have been performing well with no issues.

Water Distribution:

Consistent and regular weekly bacteriological testing have been completed on the distribution sampling, along with the quarterly THM/HAA/TOC sampling to meet the Conditions of Permit for our system. There was one residential service shutoff/turn request for the replacement of their main water shut off at 250 Sabiston Court.

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. Both effluent dosing pumps at field #2 required replacement. The plant septic tank was pumped out on Feb22/23. During normal sewer collection manhole inspections, it was found that at the south end of Strawberry Lane showed significant solids buildup. Flushing was conducted by myself and the RWWD operations utilizing the blowoff standpipe hydrant to ensure no blockages were being developing due to these excessive solids. All manholes straight through to Septic field were verified of normal flows with no restrictions.

BC One Tickets:

There were 2 BC One tickets for the month of February that the RWWD operations addressed but none were related to shutoffs. Only buried utility maps were required.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District