

---

---

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

---

---

**TO:** RWWD TRUSTEES

**FROM:** JOE MATIAS – OPERATIONS MANAGER

**SUBJECT:** SEPTEMBER MONTHLY REPORT

**DATE:** OCT.03/23

**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:**

RWWD community is still in a state of a drought level 5 emergency response “no irrigation-hand watering only” until further notice. We are still working with the response to the TOR Emergency Drought Team of the Ministry of Forests classifications and in conjunction to working with the COK emergency drought team. The septic tank at the plant for the washrooms was pumped out on Sept.07/23 as per normal monthly operations. Train #2 UV unit required repairs by RWWD operations to replace the drive nuts and drive screw assembly due to faults of wiper assembly on Sept.20/23. On Sept.26/23 RWWD operations found one of our “No Irrigation” signs vandalized and thrown into a ditch. A new sign has been purchased and expected to be replaced by tomorrow. A tour of the water plant was conducted by RWWD operations for the TRU Water Quality program in September. The Telus fibre internet package was upgraded from the original 25 mbps to 1 G as of Sept.26/23 for the water plant and administration building.

**River Intake:**

On Sept.27, 2023, RWWD operations started the winterization of the winter river pumps to incorporate the heat trace tubes for seasonal requirements. Both East and west pumps are expected to be completed in the first couple of weeks in October as per normal operations schedule.

**Water Distribution:**

Consistent and regular weekly bacteriological testing have been completed on the distribution sampling, along with the semi-annual routine raw water quality sampling to meet the Conditions of Permit for our system. There were 5 water service shutoffs for the month of September and one curb stop replacement at 4674 Stevens Drive road conducted by RWWD operations due to a leak on our system. Two new residential water meter inspections took place in September for new lots at 4171 Davie's Road and 253 Mattoch McKeague.

**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 #7 has been rotated to Field #8 due to saturation and seasonal zone rotation.

**BC One Tickets:**

There were 6 BC One tickets for the month of September in which the RWWD operations provided locations of our buried utility infrastructure.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District