
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: AUGUST MONTHLY REPORT

DATE: SEPT.05/23

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:

On August 8, 2023, RWWD initiated a drought level 5 emergency response “no irrigation-hand watering only” water restriction notice to the residents by sandwich board signage, mailbox notices, letters to the residents by general post, local Facebook Group social media and our RWWD website. This was in response to the TOR Emergency Drought Team of the Ministry of Forests revised classification from level 4 to a 5 and in conjunction to working with the COK emergency drought team. After only a few days this drought 5 water restriction reduced our water consumption approximately 40-50%. On August 30, 2023 a Trustee Board/ Public meeting was held at the RWWD office from 5:00pm to approximately 6:35 pm in accordance to agenda provided. On August 30th and 31st, 22 loads were removed by Lynx Creek Industrial Hydrovac Services from the water plant sludge waste tank as per usual seasonal operations maintenance.

River Intake:

On August 02, 2023, two lengths of intake pipe were added to the west river pump due to the extremely low river levels. On August 09, 2023, the RWWD were only able to install one length of intake pipe to the East river pump due to the sand buildup at the intake casing to try and compensate the extreme low river levels.

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 were 5 water service shutoffs for the month of August and one curb stop replacement at 4111 Cameron road conducted by RWWD operations.

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. Septic Field 6 showed an indication of surface saturation at south discharge zone which led to rotation to middle discharge lateral zone. The plant septic tank was pumped out on Aug.05/23.

BC One Tickets:

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

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District