
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: OCTOBER MONTHLY REPORT

DATE: NOV.01/21

CC: TRACY WATTIE

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:

On Oct.21/21, nine loads of sludge were removed by Kamloops Septic from the water treatment plant sludge waste tank, due to solids buildup as part of operations and maintenance. On Oct.22/21, Exceed Engineering and T Moore Electrical conducted a walk through to provide an inventory of current SCADA components and software for our capital SCADA software upgrade, to provide a more accurate quote for RWWD.

River Intake:

The East winter intake heat tubes have been installed for seasonal winterization requirements. We are still waiting for Kamloops Electric Motor to assess the river intake pump failure, as it should potentially fall under warranty again. The sand separator was taken offline as part of normal seasonal protocol.

Water Distribution:

Consistent and regular weekly bacteriological testing on the distribution system have been conducted. Operations staff continues to conduct the Curb Stop relocation program and making progress. Davies Road development new water main tie-ins are now complete as of Oct.27/21. It was found prior to south and north water main tie ins, that the water main isolation valves at the intersection of Cameron and Mattoch McKeague did not provide the necessary isolation for Davies Rd. as it should have. This led to the extension of the isolation location region and RWWD Utilities will need to further

investigate and assess those applicable water main valves. All residents affected were notified by letter from Rivermist Excavation Ltd. As part of this development, a 2 inch blow off standpipe was found to be compromised and with RWWD Utilities approval, a new standpipe assembly has been installed by Rivermist Excavation Ltd. Continuous bi-weekly onsite meetings with contractor, True Engineering, City of Kamloops Engineering and RWWD Utilities were conducted throughout the project. Regular site visits were also conducted by RWWD Utilities to track progress and witness all stages of construction. All reports and pictures have been documented by RWWD utilities and True Engineering.

A new water service was installed at 204 Chetwynd by RWWD Utilities and Kim Wiest Excavation on Oct.20/21 for Cody Smith and an invoice will be submitted for additional costs above the \$2000 deductible.

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. On Oct.08/21, RWWD Utilities was notified by Randy Siemens that part of field #6 was saturated causing his mower to get stuck. Field #6 was then diverted to field #8 to allow to dry up and further assessment will be conducted in early spring 2022 to verify nature of saturation.

BC One Tickets:

There were 7 BC One tickets for the month of October that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District