
R.W.W.D. MEMORANDUM

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: SEPTEMBER MONTHLY REPORT

DATE: OCT.04/22

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:

Exceed Engineering is still working with TMoore Electrical to the finalize the SCADA software upgrade, as Todd had to rewrite the old PLC logic for the daily log entry page. It is expected to be completed early in October due to the setbacks on patched logic within the old SCADA software. A PVC fitting was replaced on the air relief eductor system on the Ultraviolet air release system. Continued operational coverage for the regular scheduled Sunday to Friday rotational shift has been conducted by our full time part time utility operator until our new hire starts Oct 03/22.

River Intake:

On Sept 21/22, the west river intake tube was cleaned of silt and sand and the heat tubes were installed in preparation of upcoming winter season. On Sept 23/22, the summer intake pump was isolated and drained as per normal winterization and will be scheduled to remove out of intake. On Sept 28/22, the east river intake tube was cleaned of silt and sand and the heat tubes were installed in preparation of upcoming winter season as well.

Water Distribution:

Consistent and regular weekly bacteriological testing has been completed on the distribution, to meet the Conditions of Permit for our system. There were three residential service shutoff/turn on requests for the month of September.

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 isolation gate valve replacement has been prepared for repairs for the upcoming month of October with normal manpower restored for the operations.

BC One Tickets:

There were 9 BC One tickets for the month of September that the RWWD operations addressed.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District