

LAKE DON PEDRO COMMUNITY SERVICES DISTRICT

OPERATIONS SUPERVISOR REPORT

Board of Directors Meeting
Monday, June 19th 2017

Treatment Operations - During the month of May, operations staff spent approximately 50 to 70 man hours operating the water treatment plant which involves direct inspection of processes, checking operation of pumps, valves and controls, monitoring of water quality monitoring equipment and finished water quality, and associated documentation.

Plant Maintenance - Maintenance included daily cleaning and calibrating of all our process analysis equipment and chemical injection pump maintenance. Staff has also rebuilt the CL17 chlorine analyzer and replaced all the supply tubing and flow control valve for the analyzer. A water line in the ceiling had broken and leaked causing a small section of the sheetrock to collapse and will need to be replaced. The piping that broke was replaced and the contractor that installed the sheetrock after the fire has been called to repair the hole in the ceiling. As of this report it has not been repaired yet but I was told the contractor would be here as quickly as possible. Also, I had Barry Electric come out and replace all exterior lighting on the plant and shop/boardroom buildings with functioning high output l.e.d. lighting to provide more light and security during the night hours. All exterior lights have been installed with photo cells so they will automatically switch on and off with the sunlight and since they are l.e.d. they will operate more efficiently and give us a longer life span compared to the old lights.

Water Distribution System - In the distribution system, staff performed site inspections for all facilities and conducted manual reading of all remote tank/pump site meters and gages. During the month of May, 10 more leaking service lines had been replaced and staff has started doing some valve exercising on street valves that were accessible. Hydrant/main flushing will have to be put off until the end of summer as with the high temperatures we are already experiencing a high demand on the treatment plant not leaving enough time to produce the water needed to effectively flush the mains at this time. A few S.C.A.D.A. issues have addressed and some of the automation problems have been fixed but some are requiring more work and installation of new equipment. I am expecting this will be completed by the end of August.

Customer Service - In customer service, our staff remaining available time was spent responding to customer service requests and work orders that included meter lock offs and unlocks, meter read requests, meter install or removals and leak identification.

Groundwater Wells – The lake levels and quality have seemed to stabilize for the moment allowing us to operate the wells on a rotational basis again instead of relying on all of them to make up for the unsteady lake water.

Randy Gilgo
Water Operations Supervisor/Chief Operator
Lake Don Pedro C.S.D.