Indian Valley Community Services District

Providing services for our community health, well-being, and prosperity

Utility Manager Operations Report

Work continues integrating the data collected from the water meter audit into the water meter read binder. Meter size, type and method of recording flow in addition to the serial number are recorded to the address listed. We are also adding the previous meter reads to the meter sheet to identify and correct issues that impact billing.

The new filter media was installed in Crescent Mills; each filter received 1000 pounds of Greensand and 300 pounds of fine grade anthracite coal. The filter influent and effluent were tested, and turbidity, color, iron and manganese were all reduced to compliant levels. Staff are working on removing decades of vegetation overgrowth at the facility to reduce the fire risk to the infrastructure. Epoxy paint was ordered for the filters, lines and floors to stop the extensive surface rust of the filters and to make the building look as good as it now performs.

Monthly samples for potable water in Greenville and Crescent Mills were taken with negative coliform results prior to chlorination.

An electrician was contacted to provide an estimate to install line voltage suppressors for district sewer lift-stations and Crescent Mill water plant. Currently the Greenville water plant is the only district location with voltage protection.

Annual reports were completed and submitted as follows: CERS (California Environmental Systems Reporting), Drought reports for Greenville and Crescent Mills water systems, Volumetric flow total report for Greenville, Greenville Wastewater Treatment Plant, Taylorsville annual wastewater report is complete except for the groundwater gradient report which is created externally by 49er's lab. Taylorsville quarterly report was completed and submitted in addition to the monthly water and wastewater reports for December.

During the month of December Indian Valley received significant rainfall which resulted in elevated wastewater flows to the Greenville Wastewater Plant. The average dry weather daily flow averages 25,000 gallons a day, the flows experienced in December peaked over 550,000 gallons a day. The flows would have been higher if the smoke testing and capping of broken laterals had not been performed. The pump station was able to handle the increased flow satisfactorily and the ponds showed adequate capacity for now. IVCSD staff investigated the collection system to diagnose the issue by pulling manholes throughout Greenville. The main source of intrusion into the system was found to be the collection system around the "Flats". The next step is to camera the whole collection system to look for offset sewer mains and laterals. Multiple manholes were found to be leaking at the seams where the precast portions of concrete are stacked during construction. In the spring and summer of 2026 manholes can be repaired by IVCSD staff.