

# Report on Arsenic Compliance Actions

November 8, 2017

Submitted by John Rowden, Interim General Manager

## **Arsenic Compliance Level.**

The last reported sample at the compliance point was on October 10, 2017 and showed that the arsenic level at the compliance point was 14 ppb. The EPA standard is 10 ppb.

Samples taken on August 3, 2017 showed the level at Well 1B at 8 ppb and the level at Well 2 at 19 ppb.

## **Cease and Desist Order**

The compliance Order No. 01-02-16R-002 requires the District “By November 1, 2017, Cease and Desist from failing to comply with the CHSC Section 116555(a)(1) and (3) by ensuring that the District’s water system is provided with a reliable and adequate source of pure, wholesome, healthful, and potable water that is in compliance with all primary drinking water standards.”

## **Remediation Project Development**

State Revolving Fund Loan. The State Revolving Fund Planning Loan for \$350,000 has been approved and is now available to the District. A request for the disbursement of \$148,000 was made. It is estimated that the funds will be available in about 45 days.

Design Engineering. Significant activities included:

- 1) Lucas Tipton and John Rowden met with the County Planning, Public Works, and Building officials was held. It was confirmed that the facility is exempt from county zoning ordinances and the District can determine the setback from the county road. County Public Works will help give guidance to the encroachment permit to help contain costs, and the County Building Department will issue a permit and conduct site inspections for the structural components of the building. The Planning officials also suggested alternatives for addressing the FEMA flood map designation to document that the facility is not subject to a flood hazard. Dick Short, a geotechnical engineer that has developed Letters of Map Adjustment in the area has
- 2) The Farr West Engineering geotechnical subcontractor dug two test pits on the property and collected soil samples. The initial results showed that the soils are consistent and suitable for construction.

3) Farr West has developed a draft Project Management Plan (included). Critical milestones include the completion of the 50% design needed for the Rate Study (January 31, 2018) and the 90% design needed for the construction loan application (May 14, 2018). The schedule is two months slower than that described in the SRF planning loan.

4) Property owners along Lundy Lane and on the other side of Madora Creek opposite the project property were asked by letter to participate in the project by providing suggestions about the design and operation of the facility. The letter also asked how the property owners to inform us of the ways they would like to provide their suggestions, i.e., meetings, email, text.