

Report on Arsenic Compliance Actions

February 10, 2021

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Arsenic Compliance Level.

The most recent reported sample result from the Compliance point were taken on January 7, 2021 showed the arsenic levels at 8 ppb. The fourth quarter average was 9 ppb. The current Running Annual Average (RAA) is 9 ppb.

The January 7 reportable result from Well 1B was 5 ppb; The fourth Quarter 2020 average was 8 ppb, the RAA is 8 ppb.

The January 7 reportable result from Well 2 was 18; The fourth Quarter 2020 average was 14 ppb, the RAA is 13 ppb.

Iron and Manganese Compliance Levels

The most recent results of the tests of the Quarterly samples taken on January 7, 2020 for Iron were .910 mg/l at Well 1B and 5.400 mg/l at Well 2; for Manganese were .101 mg/l at Well 1B and .149 mg/l at Well 2. (The Secondary Standard for Iron is .300 mg/l. The Secondary Standard for Manganese is .05 mg/l.).

Both Well 1B and Well 2 were out of compliance for Iron by more than 3 times the MCL and thus jeopardizing the legal protection of the waiver from the Iron standard. The result from Well 2 is so extraordinary, that the Well will be retested. Once those results are known, the District will work with the SWRCB to determine if further testing is needed and other implications of exceeding the limit. It should be noted that during the month prior to the test, no water from Well 2 was supplied to customers.

Remediation Project Development

The following is an outline of the tasks identified for the project:

1. Financing

a. Identification of Options

Public

- SRF Loan
- USDA rural assistance loans

Private

- Municipal Capital
- Holman
- CSDA

b. Review and Selection (may want to start applications processes at this stage)

c. Retain Bond Counsel (if necessary)

- d. Complete Application and submit (the amount of engineering and environmental work varies among financing options)
 - e. Review Terms and approve agreement.
 - f. Set up process for receiving and accounting for funding.
- 2. Environmental Documentation and Permits**
 - a. Floodplain Map Changes
 - b. Other Environmental Reviews and reports (depending on Financing Requirements)
 - 3. Final Engineering and Bid**
 - a. Review Design in light of Financing requirements, new technologies, changes in District conditions or needs
 - b. Review current bid package and change as needed
 - c. Identify Bid Review Team
 - d. Advertise for Bids
 - 4. Bid Selection and Project Management Plan**
 - a. Acceptance and Review of Bids
 - b. Bid Selection
 - c. Identify Project Management Team and responsibilities
 - 5. Project Management and Construction**
 - 6. Project Management and Opening and Testing**
 - 7. Completion, final permitting, and operation**

Work has begun evaluating financing methods as the first step. Financing is key to both the cost and timing of the development of the facility.