

Report on Arsenic Compliance Actions

December 6, 2017

Submitted by John Rowden, Interim General Manager

Arsenic Compliance Level.

The last reported sample at the compliance point was on November 11, 2017 and showed that the arsenic level at the compliance point was 15 ppb. The EPA standard is 10 ppb.

Samples taken on August 3, 2017 showed the level at Well 1B at 6 ppb and the level at Well 2 at 18 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.”

The District is in violation of the order. The District will request an extension to the compliance deadline to a date after the Water Treatment Plant is built and is proven to reliably treat the District water to meet EPA standards for arsenic. Identifying the date are the subject of discussions between the State Water Resources Control Board, and District Engineer, Farr West Engineering.

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. The state loan administrator requested that the information be shown in format that more directly correlated the charges of individuals with the specific tasks identified in the loan agreement. Farr West is working with the administrator to define the format. Once the disbursement request is submitted, the funds should be available in about 45 days.

Design Engineering.

1. Project Progress. Completed Tasks
 - a. Survey
 - b. Geotechnical investigation
 - c. County permits identified
 - d. Preliminary Site layout

2. The District will again contact the property owners adjacent to the project site in the next two weeks. They will be sent a preliminary site plan and be queried for objections or suggestions.

Flood Map. Upon the advice of Stephen Rooklidge, and the concurrence of James Garrett the District's technical and financial contacts at the State Water Resources Control Board, the services of Richard Short, PhD, a Geotechnical Engineer have been retained to complete the Letter of Map Adjustment for the Water Treatment Plant property. Farr West Engineering has provided the consultant with necessary survey information. It is expected that the LOMA will be issued before May 2018. The contract amount is \$3,000.

Rate Study. The Rate Study used to determine the fees necessary to finance Water Treatment Facility construction has started. The official Kick-Off is included on the agenda of the rescheduled regular December meeting of the District Board of Directors. The District Engineer, Farr West Engineering, is conducting the Rate Study under a Task Order.