

Memo

To: Coakley Executive Committee
From: Peter Britz, Coakley Coordinator
Date: June 28, 2021
Re: Activity report

Deep Bedrock Study

The variable rate pump test was conducted on June 15th and the 96 hour constant rate pump test was conducted the week of June 21 starting Monday morning. The constant rate pump test is using a rate just over twelve gallons per minute. When the test is complete the collected transducer information, heat pulse flow information and information about the response of the pumping well MW-6 will all be reviewed and included as appropriate in the deep bedrock investigation.

HB-494 Pilot Treatment Study

Work continues to design an effective system for treatment of water flowing into Berry's Brook. After discussion about various vendors to work on this study we are awaiting a proposal from XDD Environmental. The proposal will focus on the available technologies to treat water at the site and input to the group on what is the best approach given our situation.

Coakley Budget Projection

A draft budget projection for projected costs for OU-1 and OU-2 through 2042 is attached. As discussed this projection shows that we will have sufficient funds in both OU-1 and OU-2 trust accounts to pay for the planned work through the calendar year of 2021.

PFOSA Investigation

The replicate sampling and spiked replicate sampling as agreed upon by the agencies have been collected and sent to two labs to compare their findings. A contract amendment for the spring sampling round has been provided by Haley Ward to cover the additional work of running the PFOSA samples and analyzing the results. Please see attached contract amendment: *(2021-06-07 Contract Amendment_Spring 2021 Groundwater Sampling_10424028-02.pdf)*

Packer Sampling

This is an amendment to the deep Bedrock study where the agencies asked for additional packer sampling in the new well MW-25 as well as installation of a packer to isolate the upper part of the well and allow placement of a transducer in the well to be in place in order to gauge the response of this well during the pumping test. Please see attached contract amendment: *(2021-06-17 Contract Amendment Deep Bedrock Investigation_10424016-09)*