

Memo

To: Coakley Executive Committee
From: Peter Britz, Coakley Coordinator
Date: August 24, 2021
Re: Activity report

Deep Bedrock Study

With the completion of the constant rate pump test all of the major field milestones of the deep bedrock study have been completed. Haley Ward is collecting all of the data from the pump test and most recent sampling round and will include that in their efforts to put together a final report. EPA and NHDES have provided some guidance and there will be more feedback from the agencies when an outline or table of contents for the report has been completed. The current stated goal is to have the report completed by the end of this year.

HB-494 Pilot Treatment Study

Work continues to design an effective system for treatment of water flowing into Berry's Brook. After discussion about the treatment with various vendors we have requested and received a proposal from XDD Environmental. The first phase of this work will be to research all appropriate technologies and propose an approach that can be implemented. Likely the work will begin with a bench test to confirm that the project will be effective. The contract is attached as (*p2027 Coakley Landfill Surface Water Remedial Options Evaluation-7-16-21_signed*) A vote is needed to ratify the signature of the Chair. Also we are in discussion with Eric Nicols at Substrata to provide oversight and feedback for the committee on the work being done by XDD. No vote is needed for this work at this time.

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. We are still awaiting the results of the review by the independent company who is looking at the replicate samples that were analyzed by two different labs to determine how the PFOSA results are best characterized.

2021 Spring Sampling Round

We are still awaiting the validation and delivery of the analytical results from the monitoring event this spring.

Federal Reimbursement

Payment of Invoice 12 was made on August 18, 2021 in the amount of \$91,126.53. The next invoice will cover the period from September 2020 through August 2021.