

# Memo

To: Coakley Executive Committee  
From: Jillian Harris and Peter Britz  
Date: August 30, 2023  
Re: Activity report

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## **Deep Bedrock Study Addendum**

On November 29, 2022 the EPA approved the Deep Bedrock Report and provided a number of follow up areas for the CLG to address. The CLG is in the process of replying to the additional work requested in the Deep Bedrock Addendum and how this work will be addressed.

## **GMZ PERMIT**

Work on updating the GMZ permit continues. The new application will include new overburden wells to the West which have been recently installed and sampled. The application will be finalized based on results of data from new wells.

## **Southern Well Installation Workplan**

The geophysics work is complete and an initial review appears to show a suitable location for a southern well has been found south of North Road. EPA review of the final geophysical results confirms there is an appropriate location to place a Southern well. Permission for access is being requested and if granted an access agreement will be drafted. Coordination and final workplan details will need to be approved before scheduling the well installation can occur.

## **Water Service Connections**

We are awaiting a quote from the contractor for the property owner on Breakfast Hill Road regarding the cost to install a fire service water line which will be installed concurrently with the domestic water line. This quote will include water services (domestic and fire) from the water main on the opposite side of Breakfast Hill Road under the road onto the property at 399 Breakfast Hill Road.

## **Surface Water Evaluation**

Submitted to the agencies on April 27 this workplan will address comments specific to surface water groundwater interaction provided by EPA in response to the submitted Deep Bedrock study. EPA submitted a response to the CLG on August 22, 2023 that outlines a chronology of the investigation and actions to date and issues additional comments and recommendations.

## **Spring Monitoring**

Spring monitoring work is complete and WSP is nearing finalization of the data for submission to the CLG.

## **OU1 Maintenance Items**

The annual mowing was completed by Piscataqua Landscaping & Tree Service in August. Staff received a second quote on fence repairs in the amount of \$5,750.00 from Fences Unlimited and intends to schedule the work for the fall.

### **Landfill Gas Report**

The report is complete after review comments were incorporated from the CLG. The final report was submitted to NHDES onestop on July 17, 2023.

### **Contract Amendment for Bedrock Well Completion and Water Level Monitoring**

The following tasks will be completed as an amendment to the existing Deep Bedrock Well Installation Work Plan contract between WSP and CLG. The original contract was executed between the CLG and WSP on June 14, 2022 and the contract amendment was executed on August 16, 2023:

- Bedrock Well Completion and Development- Existing Bedrock Borings
- Well Investigation Geophysical Survey and Packer Sampling – 178A Lafayette Road
- Well Repair – FPC-11A/-11B/-11C
- Professional Land Surveying Services - for location, top of PVC riser, ground surface elevation, and top of protective casing
- Overburden Well Installation – Additional Subcontractor Costs
- General Technical Assistance