

# Engineering a Better Environment PROGRESS REPORT

TO: Project Team, Jon Earle, PE DATE: 11/20/2018

FROM: Kyle M. Coolidge PE, Neil Cheseldine PE PROJECT NO.: 13926C

**SUBJECT:** Windham Wastewater Planning

Lippman Site Hydrogeological Feasibility Evaluation - Progress Report

This memo is a progress report of the projects ongoing in Windham to summarize work recently completed, provide a schedule update, identify the work anticipated over the next month, and discuss any outstanding issues that need to be addressed.

#### <u>Update on Task 2, Phase II - Hydrogeological Feasibility Evaluation (Lippman Site)</u>

### **Recent Progress**

- 1. Continued coordination with Haley & Aldrich (subconsultant) to continue hydrogeological evaluation and field work.
- 2. Between 11/6 and 11/16 Haley & Aldrich drilled five borings and installed five monitoring wells on the Lippman Site (B104, MW104, MW104A, B104A, B102, MW102, B102A, B101, MW101, MW103).

### **Upcoming Activities**

- 1. Wright-Pierce to conduct field survey November 27.
- 2. Groundwater monitoring and testing (Haley & Aldrich) to continue into December according to the schedule below.

#### **Town's Action Items**

- 1. Jon Earle to coordinate site access directly with Haley & Aldrich (similar to Phase 1A work).
- 2. Jon Earle to meet Wright-Pierce surveyor onsite week of November 27 to unlock wells so the elevations can be surveyed.
- 3. Can Town provide permission to cut the lock on well CHA-2? (well is labeled on figure sent to DEP on 10/24).

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## **Budget Update**

We are on budget, see summary below.

TASK	BUDGET	BUDGET USED	% USED
Phase II HFE	\$116,400	\$10,200	9%

## **Schedule Update**

Project schedule with key project milestones summarized below. We are still on schedule to provide a draft report in January.

TASKS	MILESTONE
Wright-Pierce field survey	November 27
H&A measure water levels, conduct tests	November 20
H&A measure water levels	November 26-30
H&A measure water levels, collect samples	December 3-7
H&A measure water levels	December 10-14
Field work completed	December 14
Hydrogeological groundwater modeling	December 2018
Draft hydrogeological evaluation report	January 2019
Meeting #3: Present results of evaluation	January 2019
Final hydrogeological feasibility evaluation report	February 2019