



August 13, 2018

Ms. Kathleen Ramsay  
Town Manager  
Town of Middlebury  
77 Main Street  
Middlebury, VT 05753  
kramsay@townofmiddlebury.org

Dear Ms. Ramsay:

Lincoln Applied Geology, Inc. (LAG) is pleased to present this work plan, cost estimate, and schedule in response to a request from Kristi Herzer of the Vermont Department of Environmental Conservation (VT DEC) in an August 8, 2018 email. Ms. Herzer requested that an Evaluation of Corrective Action Alternatives (ECAA) report be prepared for the site. This will compare and contrast various remedial alternatives for the site.

In accordance with Subchapter 5 of Vermont's Investigation and Remediation of Contaminated Properties Rule (I-Rule), LAG will identify different possible corrective action alternatives and weigh their pros and cons. The ECAA must evaluate at least one alternative that would reduce the toxicity, mobility, or volume of hazardous materials released, and at least one alternative that would involve little or no treatment but would control impacts to sensitive receptors through engineering controls, containment, long term monitoring, or institutional controls.

The selection criteria to be weighed for each option would include things like compliance with legal requirements, protection of health and the environment, long term effectiveness, reducing toxicity through treatment, short term effectiveness, implementability, cost, environmental impact, and community acceptance. The ECAA report will include a recommended alternative and a detailed justification for why it was chosen. It will also include a detailed evaluation of all the criteria listed above.

If the State of Vermont agrees with the conclusions of the ECAA report, a formal Corrective Action Plan (CAP) will be prepared to implement the chosen remedial alternative. As discussed at the recent onsite meeting with the VT DEC, it is likely that more robust signage and fencing will be chosen as the desired corrective action, along with land use restrictions or an environmental easement/deed restriction. This will prevent trespassing and exposure to contaminants in soils.

### **ECAA Cost Estimate**

LAG estimates that this report can be completed for a total of \$2,000. This would allow for approximately 15 hours for a project manager, senior review and clerical report production time, and any revisions requested by the State of Vermont.

## Work Plan Implementation Schedule

LAG can complete the ECAA report within 2 months of authorization to proceed.

Please contact me with any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Beth Erickson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Beth Erickson  
Senior Geologist

BE/JR:mh

cc: David Hallam, Kristi Herzer, VT DEC