



**TOWN OF CONCORD**  
**COMMUNITY PRESERVATION COMMITTEE**  
141 KEYES ROAD, CONCORD, MA 01742  
TEL. (978) 318-3290 FAX (978) 318-3291

CPA Funded Project Status Report

Project Name: Louisa May Alcott's Orchard House Project Number: ?  
**CLIMATE CONTROL PROJECT**

**A. Describe work completed to date:** Plans designed for Borehole locations to be drilled on the property and connected to Orchard House with an array of pipes (7/2017); Required Archaeological investigations undertaken (pursuant to the Preservation Restriction on our property) prior to Borehole drilling/pipe installation (9/17); Boreholes drilled and pipes laid into ground (11/2017); Structural analysis conducted of Attic (where one of the mechanical units will be located), reinforcement of the Attic, and installation of a cradling system for mechanicals done prior to delivery of equipment (1/2018); New mechanicals delivery (2/2018); Old mechanicals and piping disconnected/removed (4/2018); Hot water boiler installed (5/2018); Natural gas account shut down (5/2018).

**B. Expenditure Report:**

• What is the date your project began or will begin spending CPA funds? July 2017

• Briefly account for the amount of CPA funds expended to date:

The entire \$100,000.00 CPA Award has been spent; we will be requesting reimbursement shortly.

\$ 235,740.00 = EnergySmart Alternatives (geothermal design/installation)

\$ 12,975.00 = CSI Engineering (feasibility study)

\$ 2,510.00 = Eric C. Foster Inc. (hot water boiler installation)

\$ 1,662.37 = Structures North (structural engineering)

TOTAL SPENT TO DATE = \$ 252,887.37 ESTIMATED TOTAL REMAINING: \$ 98,752.00

**C. Describe remaining work:**

Remaining old mechanicals and piping to be disconnected and removed

Gas line to be cut and capped

New mechanicals to be hooked up, programmed, and tested

**D. What is the expected project completion date?** August 2018

Name of person who completed form: Maria Powers, Executive Assistant Date: 15 June 2018