

# ALLENDER BUTZKE ENGINEERS INC.

GEOTECHNICAL • ENVIRONMENTAL • CONSTRUCTION Q. C.



Iowa Department of Natural Resources  
Attn: Matt Culp  
502 East 9<sup>th</sup> Street  
Des Moines, Iowa 50319

March 14, 2022

RE: Request for IDNR Review  
Phase II Environmental Site Assessment  
Ames History Museum  
416 Douglas Avenue  
Ames, Iowa

Dear Mr. Culp:

The following letter is being submitted to the IDNR on behalf of the Ames History Museum. Phase I and II Environmental Site Assessments were recently performed by Allender Butzke Engineers Inc. for the Ames History Museum property located at the southeast corner of the intersection of Douglas Avenue and 5<sup>th</sup> Street in the downtown business district of Ames, Iowa. The Phase I ESA report was prepared on January 31, 2022 (PN 213228) and the Phase II ESA report was prepared on March 8, 2022 (PN 213228B). The Phase II ESA consisted of four test borings and it revealed elevated levels of TEH Diesel and metals in soil, and TEH Diesel and some SVOCs in groundwater. PCE, TCE, and other chlorinated solvents often associated with dry cleaners were not detected in soil or groundwater during the Phase II ESA.

We would like for the IDNR to review the Phase II ESA and let us know if any further action is recommended. The Ames History Museum is housed in a 3750 ft.<sup>2</sup> two-story building addressed 416 Douglas Avenue. The subject property includes the Ames Pantorium (former dry cleaners) which is housed in a 1750 ft.<sup>2</sup> two-story building with two attached one-story structures covering 1230 ft.<sup>2</sup> addressed 410 Douglas Avenue. Paved parking areas covering 6200 ft.<sup>2</sup> are located on the northeast portion of the subject property at 120 5<sup>th</sup> Street. The subject property covers a total area of 0.4018 acres. The current property owner contact information is provided below. The Ames History Museum is planning to construct a two-story, slab-on-grade building addition attached to the east side of the museum building at 416 Douglas Avenue.

Ames Historical Society  
Attn: Casie Vance, Executive Director  
P.O. Box 821  
Ames, Iowa 50010

Email: [director@ameshistory.org](mailto:director@ameshistory.org)  
Phone: (515) 232-2148

If you have any questions concerning the Phase I or Phase II ESA reports, please contact our office. I can be reached at (515) 252-1885 or [Edds@abengineers.com](mailto:Edds@abengineers.com).

Respectfully,  
ALLENDER BUTZKE ENGINEERS INC.

Donald D. Edds  
Environmental Geologist

Email to Above  
Email to Casie Vance, Ames History Museum  
Email to Jason Dietzenbach, Ames History Museum