



Lenard Engineering, Inc.

2210 Main Street
P.O. Box 1088
Glastonbury, CT 06033
Tel: 860 659-3100
Fax: 860 659-3103
www.lenard-eng.com

134B Conantville Road
P.O. Box 580
Storrs, CT 06268
Tel: 860 429-5400
Fax: 860 429-1367

140 Willow Street
Suite 8
Winsted, CT 06098
Tel: 860 379-6669
Fax: 860 738-1272

19 Midstate Drive
Suite 200
Auburn, MA 01501
Tel: 508 721-7600
Fax: 508 721-7610

Civil, Environmental and Hydrogeological Consultants

December 3, 2020

Mr. Jonathan Ricci
Ricci Construction Group
987 South Main Street
Cheshire, CT. 06410

Via Electronic Mail

RE: Former Cheshire Sunoco; 687 South Main Street, Cheshire, CT

Dear Mr. Ricci:

I have completed my review of the *Proposed Residential Infill Development, 687 South Main Street, Cheshire, Connecticut dated November 16, 2020*, prepared by Milone & MacBroom. As you are aware, an Environmental Land Use Restriction (ELUR) and Grant of Easement was recorded on the property land records on August 13, 2013. The ELUR was placed because diesel fuel contaminated soil is present in excess of the Direct Exposure Criteria of the Connecticut Remediation Standard Regulations at greater than 4 feet (ft.) below the existing surface grade to the west of the former convenience store. The ELUR Declaration of Environmental Land Use Restriction prohibits soil in the subject area at a depth of 4-15 ft. below grade from being exposed as a result of excavation, demolition or other activity.

Based upon my review of the development plans I conclude that the contaminated soil will not be exposed to human activity. In fact, the surface grade overlying the contaminated soil zone is being raised by an additional 2.8 – 4.8 ft. prior to development. The raised surface grade results in an increase of surface buffer soil thickness to about 8-10 ft. and well in excess of the 4 ft. required to make the contaminated soil inaccessible by definition. At the time of my review some of the final infrastructure elements (grinder pumps, etc.) were not finalized. Therefore, the design and installation of these elements will need to comply with the ELUR disturbance restriction.

If you should have any questions please feel free to call me at (860) 659-3100.

Sincerely,

Lenard Engineering, Inc.

A handwritten signature in blue ink, appearing to read 'Mark R. Temple', written over a white background.

Mark R. Temple, LEP
Principal Hydrogeologist / President