April 16, 2025

Ms. Liz Burdick
Director of Land Use & Planning
Town of Ledyard
741 Colonel Ledyard Highway
Ledyard, CT 06339

RE: 19, 29, 39 Military Hwy. Gales Ferry
IWWC #25-5 Site
Job #01219

Dear Ms. Burdick:

At your request, we are providing you with a peer review concerning the Proposed Wastewater Management Plan for the above referenced application.

First, by way of introduction to DYMAR and myself, I am the principal of DYMAR and have been consulting for over 40 years, serving both private and public clients in the land use industry. Personally, I have been providing Wastewater Management Services during this tenure with broad experience in large and small scale treatment plants of various processes, On-site Sewage Disposal Systems for design capacities in excess of 75,000 gpd, conveyance and pump stations and facility planning. I have significant experience in the permitting, design and construction of both CT Department of Public Health (CTDPH) and the CT Department of Energy and Environmental Protection (CTDEEP) on-site sewage disposal systems, and quite familiar with the technical standards for both agencies. I presented to a CTDEEP organized public conference in October 2019 on the specific topic of "*Justifying Site capacity – A Guidance Approach to Satisfying CTDEEP Criteria*", which addressed how aquifers respond to on-site sewage disposal systems and the modelling approaches to analyzing impacts.

In regards to 19, 29, 39 Military Hwy, we have examined the following listed materials submitted concerning the subject matter.

- Letter dated February 20, 2025 from Epic Cleantec, Inc. signed by Richard Ross
- Letter dated April 9, 2025 from Robinson & Cole signed by Brian Smith
- Proposed Site Plan Documents dated 2/19/2025 issued by Bohler Engineering

The applicant has stated they have a pending application before the Connecticut Department of Energy and Environmental Protection (CTDEEP), making reference to a copy of the application as part of the previously withdrawn wetlands application to the Town. The current application did not include that prior document as part of the application, and subsequently there is nothing to review. The plans prepared by Bohler do not provide any design details regarding the proposed wastewater management system. Epic Cleantec Inc., outside of providing proposed wastewater design flows and dispersal system area, provided no technical evidence to

demonstrate compliance with CTDEEP's guidance document for Large Scale On-site Wastewater Renovation Systems. The applicant needs to demonstrate compliance with the CTDEEP guidance document regardless of the pending review by CTDEEP, so we can provide an opinion on impacts.

Very truly yours

Mr. Mark E. Lancor, P.E.
Principal

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