

EX#44

RECEIVED

JUL 14 2025

Land Use Department

Elizabeth Burdick

**From:** Daha, Antoanela <Antoanela.Daha@ct.gov>  
**Sent:** Wednesday, July 9, 2025 2:31 PM  
**To:** Megan Thomas  
**Cc:** Richard Ross; Elizabeth Burdick; Jones, Lauren; Charlie Klewin  
**Subject:** RE: Sweet Hill Acres Application 202406985

**Importance:** Low

Good afternoon.

In lieu of direct monitoring during the seasonal high groundwater period, the seasonal high groundwater level at your site can be estimated using groundwater level records from a nearby USGS well. While there is no prescribed maximum distance, the closer the USGS well is to your site, the better the correlation is likely to be. Importantly, the USGS well should have comparable site conditions—such as geology, land use, topography, and hydrology—to ensure its hydrogeological setting is representative of your site. By analyzing seasonal groundwater trends from the USGS well, and assuming similar responses to precipitation events, you can establish a relationship between the two locations. This allows you to estimate the seasonal high groundwater level at your site by interpolating or adjusting groundwater levels recorded at the USGS well. You do need several readings on your site in order to make the correlation.

I hope this helps.  
Antoanela

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***\*NEW\* Online Noncompliance Reporting***

Effective December 1, 2023, DEEP's Water Permitting and Enforcement Division ("WPED") is receiving noncompliance notifications and follow-up reports required under RCSA Section 22a-430 electronically. To report noncompliance, please use the following links:  
[Noncompliance Notification Form](#)  
[Noncompliance Follow-Up Report Form](#)

*Conserving, improving, and protecting our natural resources and environment;  
 Ensuring a clean, affordable, reliable, and sustainable energy supply.*

| [portal.ct.gov/DEEP](http://portal.ct.gov/DEEP)

**From:** Megan Thomas <megan@epiccleantec.com>  
**Sent:** Tuesday, July 1, 2025 4:00 PM  
**To:** Daha, Antoanela <Antoanela.Daha@ct.gov>  
**Cc:** Richard Ross <richard@epiccleantec.com>; planner@ledyardct.org; Jones, Lauren <Lauren.Jones@ct.gov>; Charlie