

DiVesta Civil Engineering, LLC

March 3, 2022

Mr. Michael Conklin
Environmental Affairs
Town of Wilton
Town Hall Annex
238 Danbury Road
Wilton, CT 06897

Re: Sycamore, LLC – 21 Edith Lane, Wilton, CT

Dear Mr. Conklin:

The following is offered in response to email comments from Mr. Bill Heyde at 23 Edith Lane dated March 1, 2022, regarding the above referenced property.

The question from Mr. Heyde: *Can we be certain that 14 year old calculations still accurately reflect the conditions present?* The plans and the calculations reflect what is being proposed now and not what was proposed 14 years ago. The Town Engineer has reviewed our hydrology calculations and asked for additional soil testing within the area of the detention system per his comment memo dated February 16, 2022. We have responded back to Mr. Smeriglio, PE with a letter dated February 21, 2022 with the additional information requested. We used the latest rainfall data from NOAA Atlas 14 for the hydrology calculations.

With regards to the development of 22 Edith Lane it is our understanding that a mitigation planting plan was created for the violation of the removal of more trees than what was proposed to be removed. At the request of the Wetlands Commission a performance bond was submitted to the Inland Wetlands Commission for the mitigation planting plan to ensure that it was done according to the plan. On December 2, 2019 the performance bond was released to the owner of 22 Edith Lane. This indicates that the planting plan was done to the satisfaction of the Inland Wetlands staff.

Mr. Heyde raised a concern about water overtopping the driveway on the north side of the driveway and how this lot's detention system will function on this property. First there is a 12-inch reinforced concrete pipe under the common driveway which passes the flow from one side to other. The pipe under the driveway may be undersized for the existing drainage area. The pipe inlet may also need to be cleaned out so that it flows freely and not backing up to a point that it will overtop the driveway. With regards to the function of the proposed detention system we are collecting all the runoff from the proposed impervious areas along with some lawn area and conveying the flow to the detention system where it will be metered out to a level spreader so that the post development peak rate of runoff will be equal to or less than pre development conditions.

The question from Mr. Heyde: *Is there a designated area to create such a bypass that will not harm the wetland area?* Yes, along the northwest side of the common driveway by the curve. There are no plans to create a bypass by the wetlands.

We trust that we satisfactorily addressed the email comments from Mr. Heyde, dated March 1, 2022.

Very Truly Yours,
DiVesta Civil Engineering, LLC

Douglas DiVesta

Douglas DiVesta, PE
Member

DD/dd
21-089– Itr Conklin 03-02-22

CC: J. Jablonski