



November 23, 2024

Kevin Leddy P.E.
Village Engineer
Village of Briarcliff Manor
1111 Pleasantville Road
Briarcliff Manor, NY 10510

Re: Application for Special Use Permit Modification – Trump National Golf Club Westchester –
100 Shadow Tree Lane – proposed test wells

Dear Mr. Leddy

I have reviewed the application material and visited the site. The following comments are offered for your consideration.

1. The proposed seven test wells may have short- and long-term impact on the adjacent wetland/watercourse areas and their buffers.
 - a) Short-term impacts may be related to the testing time. The well overflows may cause siltation to the adjacent water bodies. In some instances, the test location areas are also located on steep slopes leading towards the wetlands/watercourses. Runoff travels faster over a steep slope and receives less renovation when passing through the lawn area. It is also more difficult to control runoff over steep slopes. Project narratives made the club responsible for installation and maintenance of preventive measures. It is recommend, a third party inspects the setting of containment areas and monitor the process of pumping the test holes located within the wetland jurisdiction.
 - b) Long-term impact may be associated with intensive well pumping which may create large cone of depression which can cause sucking water out of wetland/watercourse area. The applicant stated the impact to the wetland will be monitored. A monitoring report should be submitted to the Village Engineer for the record. If any of the wells affect wetland/watercourse area their use should discontinued.
2. Project narratives states, four out of the seven test holes will most likely be used for the future wells. Since the yield of the locations is unknown, it is recommended the locations outside of the wetland jurisdiction will be tested first. The test holes located near the wetland/watercourse area and on steep slope should have the lowest priority.
3. Test hole TW-2 appears to be located in close proximity to a dry channel leading towards the road along the property line. The dryness is due to current severe drought. This area

ALEKSANDRA MOCH
SOIL & WETLAND SCIENTIST
CERTIFIED PROFESSIONAL IN EROSION
AND SEDIMENT CONTROL
GEOLOGIST/HYDROGEOLOGIST



should be re-examined during the average moisture regime. The channel displays some characteristics of a watercourse.

I trust you find the above comments and recommendations helpful. Please feel free to contact me if you have any questions.

Regards,

A handwritten signature in blue ink, appearing to read 'A. Moch'.

Aleksandra Moch
Environmental Consultant