



November 28, 2018

Mr. Jim Carroll

Via email: jcarroll107@gmail.com

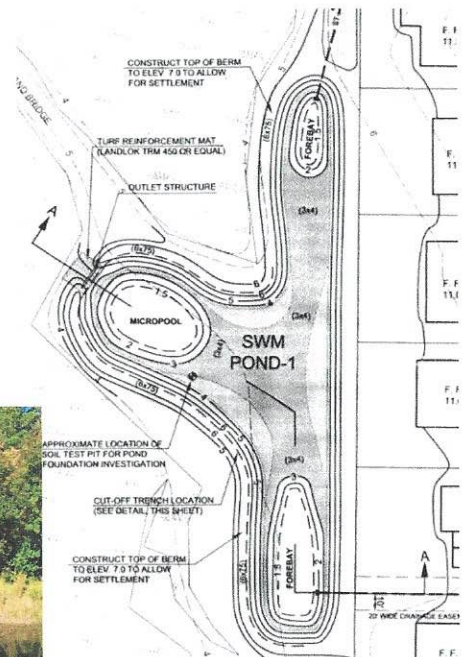
RE: Pillottown Park Addition

Dear Mr. Carroll,

It was a pleasure meeting with you and your neighbors on October 24, 2018. The intent of the meeting was to evaluate the stormwater facilities in the development to ensure proper function and compliance with the approved sediment and stormwater plan.

Pond -Micropool/Forebay - Pond appears to be functioning per the approved sediment and stormwater plan. The pond is designed to provide water quality management only, and larger storm events (10 and 100 year) directly overflow into Canary Creek without management.

- The District noted sloughing/erosion of the pond side slopes. The buffer is doing its job in holding the slopes at this time, however, you may want to plan for re-establishing the 3:1 side slope on the south side of the pond.





- Remember to keep the low flow orifice on the weir wall unobstructed. No signs of erosion currently but continue to monitor following large storm events to ensure proper function of the outfall.
- Overall, pond is in good working condition.

Bioretention System— appears to be functioning as designed and providing water quality before discharging out to Canary Creek. It is designed to collect and treat rear lot runoff before discharging into Canary Creek.

- System appears to be well maintained. No signs of standing water and system infiltrates in a reasonable amount of time following rain events.
- Continue to monitor and check the observation ports periodically to verify that the system is infiltrating.
- System outfalls to the ditch along New Road per the approved plan which is tidally influenced on the down stream end. Recommend ensuring that the entrance culvert pipes are free of debris and vegetation to allow the water to flow.



The stormwater practices appear to be functioning as designed and are in good working condition. Enclosed are BMP self-inspection forms that can be used as a reference. Please let me know if you have any questions pertaining to this report.

Sincerely,

Jessica L. Watson

Jessica L. Watson
Program Manager