

Draft questions/comments

December 3, 2018

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Wayland High School athletic complex

Is there a testing and monitoring plan and operation and maintenance plan for the athletic field? The field is located very close to the Zone I/Happy Hollow Wells.

Also, refer to letter from Lisa Egelston dated February 3, 2015.

Are there drainage details for the athletic field?

Is the bleacher capacity the same as existing?

Loker Recreation Field

I have questions about the environmental records review dated April 4, 2018 and soil assessment report; the footprint of the field and parking area and the sampling numbers do not match up with the current plans/layout and boring/test hole information. I would like the revised layout of the field/parking lot to be updated in the environmental records review report; along with the sampling reference numbers so it is clear where the testing was done for contamination and the testing for depth to ledge/refusal.

The soil testing done in holes TP 1 and 2; show that the old leach field was encountered along with broken clay pipe which was part of the old leach field. The old clay pipe is likely to break up during construction of the athletic field and could create sink holes in those areas. Also, the old building foundation and septic concrete wall should be looked into further to determine if removal is needed; reference is made that a structural engineering and/or geotechnical team review is recommended; and the proper disposal method should be determined (page 4 of the report).

Soil testing shows refusal ("ledge") was encountered and depths are around 5-7 feet to ledge in the test holes on the plan in the proposed field area. The parking lot shows a drainage area for stormwater drainage for what appears to be draining the entire field and parking area. It does not appear that there is test hole data in that area (for depth of ledge/refusal) and I am unsure if testing was done in this area for contaminants. I recommend soil testing be done to ensure a drainage system can be constructed as well as testing for contamination considering it is a proposed stormwater drainage location. As per a letter from Weston and Sampson dated September 10, 2018, page 3 "technical items", the current plans does not meet Dep requirements of 2 feet from the bottom of stone of the infiltration chambers to refusal or estimated groundwater as determined by a boring but not by soil testing (offset to groundwater 193.4, bottom of stone of infiltration chambers 193.5).

Is an LSP going to be onsite to monitor construction? What if blasting is needed or if ledge is encountered and the locations shift? There is an area of concern hilited in the environmental review report, additional testing should be considered.

I am not aware of any "leachate sampling" being done at the Wayland high school artificial (crumb rubber) field as referenced in a letter from Weston and Sampson dated September 10, 2018.