Rye Conservation Commission July 2023 RCL Notes

July 13 Meeting Agenda <u>CLICK HERE</u> July 13 Draft Meeting Minutes (not available as of 07/28/23) July 13 Meeting Video Stream <u>CLICK HERE</u> July 5 Brown Farm Site Walk Minutes -Potential Well Sites <u>CLICK HERE</u>

<u>Highlights</u>

A site walk with the Rye Water District at Brown Farm discussed the most viable and least intrusive location for a test drill for a new drinking water well, as well the short and longer term impacts on this conservation property.

Brown Farm Site Walk-Potential Well Sites with Rye Water District (RWD)

The RWD wants to conduct tests by drilling at 2 locations (#1 preferred and first) to determine if there is sufficient water of good quality to place a new public water supply well. Brown Farm is a conservation property under an easement.

Site 1 has less potential impact than Site 2 which is closer to a pond and to the entrance and will be tested first. Its 400' protective radius is also entirely on town land unlike Site 2.

The access for equipment has to be 8-10 feet wide with clearance of 20' in part over the existing trail/wood road. Timber pilings will be used to get equipment over the wetlands and the work will be done in winter when it is expected the ground will be frozen and any ruts

After drilling the cuttings will be removed or left with a conservation grass mix requested to prevent potential invasive.

It was stated that the trail would need to be closed during the work and that (not stated specifically but inferred) that during any actual well construction closed for 3-5 months as there will need to also be a utility trench (power, communications, water line) through the 2 fields and down the woods road. A potential small building was also discussed. Trail access options were discussed.

As with all projects the RCC would prefer a more complete engineering plan of what is to be built, installed, etc..if the test wells are productive and the project proceeds. The RWD stated such plans are costly without knowing if the site is viable for a well with RCC stating it does not want to be in a position where it doesn't know final impacts.