



Rye Water District
Commission Minutes
May 27, 2026 – 1:00 pm – Garland Road Well Facility
Work Session

Call to Order

Meeting was called to order at 1:15 pm by Chair Marion.

Attendees: Scott Marion – Chair, Tom Mack – Vice Chair, Danna Truslow – Commissioner, Brian Goetz – Administrator, Molly O’Neil – Operator/Water Quality Agent

Hydrogeological Discussion

Administrator Goetz went over historical documents and information related to the development of drinking water sources for the district. Original investigations back in the 1970’s resulted in the Garland Road location having the most viable source of supply for the district. The Garland Well was then drilled and permitted in the late 1970’s. Subsequent research and test drilling resulted in the district drilling two bedrock wells in property across the street from the Garland Well. All three of these sources are still in service. The Garland Well quality has been impacted by PFAS from the Grove Road landfill and is in design for a PFAS treatment system. The Bailey Brook and Cedar Run bedrock wells have detectable levels of PFAS, but below the threshold set by the new EPA regulations. They do have iron and manganese levels that require either blending or treatment. Options for these solutions continue to be investigated by the district and their treatment design engineering consultant.

Discussion then focused on the West Road well permitting. Administrator Goetz went over the history and status of that project. Currently, an 8-inch test well was drilled in November 2024 to a depth of 600 feet. Major fractures were observed by the driller at depths of:

- 100 ft
- 135 ft
- 190 ft
- 285 to 330 ft
- 465 to 470 ft
- 512 to 515 ft

The well was briefly pumped to observe quality and quantity. Wright-Pierce’s assessment for the preliminary permit application was a yield for the well of 225 gallons-per-minute (324,000 gallons-per-day), no detection of PFAS, and iron and manganese levels similar to the Bailey Well. Subsequently, the district directed Wright-Pierce to perform downhole geophysics to further detect and define the location and orientation of the fractures in the well. This work was performed by Northeast Geophysical Services in September 2025. This work was followed up with additional electrical resistivity survey lines completed on the property on August 19th, 2025 by Northeast Geophysical Services. After meetings with NHDES, three observation wells were drilled adjacent to the test well in December 2025 to provide additional monitoring points needed for the test pumping and permitting of the well.

Administrator Goetz then went over the state's Large Groundwater Withdrawal permitting process and steps, which include a lot of additional monitoring locations, specific timelines for submittal, public comment, public meetings and data review. He also went over a recent permit by Aquarion Water for a well in Hampton.

After discussion of the permitting process and next steps, Administrator Goetz recommended that the district do additional pump testing of the well to gather additional water quality and withdrawal information prior to finalizing the submittal to the state for a permit. This recommendation followed discussion Administrator Goetz had with the state and with Underwood Engineers regarding how this would yield additional data necessary to determine the final viability of the well, the yield and the quality related to potential needs for treatment. He stated that this work could be performed at the same time as the iron/manganese treatment pilot work.

Motion to Adjourn

A motion to adjourn was made by Vice Chair Mack at 2:30 pm. Seconded by Commissioner Truslow. All in favor.

Upcoming Meetings:

- June 19, 2026 – 8:30 am
- July 1, 2026 – 8:30 am

- Agenda subject to change up to the time of the meeting