

PINE HILL WATER DISTRICT FAQ

2/10/2025

1. Where does the water come from?

From 2 cisterns that houses water from a natural spring

2. What are the main components of the water district?

- Source- Natural spring near water treatment plant.
- Treatment- Treatment building and reservoir at the end of Bonnevieu road.
- Mains- Main water lines that start at the reservoir and end near wastewater treatment plant on Route 28.
- Meters/Residents supply- Each house that is in the district and uses the town water system has a meter and a line coming off of the main and going to the residence. Currently there are 167 meters.

3. What testing is performed on the water?

The water is tested daily for ph and chlorine levels.

These tests are done post treatment at the reservoir/treatment plant

4. How is the district funded?

Funding comes from three sources.

- A. property tax levy (expected \$58,647)
- B. base water district charge (\$100 per 6 months)
- C. metered usage [B+C are estimated at \$51,695]
- D. pre-existing fund balance (unspent funds from prior year. \$14,000 in this budget)

Total funding for 2025 is \$124,342

5. Who is in charge of water district operations?

The district commissioner is Ethan Bernstein and the deputy is Shane Berryann

6. Where / when can the yearly water report be found?

The previous year's water report can be found on the town's website around June 1st.

7. What outside support / expertise are we able to tap into for the water district?

We use New York Rural water to identify leaks and answer more complex operation questions.

8. What capital funding opportunities exist for the water district?

The National Rural Water Association's Rural Water Loan Fund offers 3% loans up to \$200,000 that cover 75% of a project's costs. We are evaluating other potential grants as well, but these are generally more available for capital enhancements. Water meters are considered maintenance and not covered by all funding sources.

9. What are the districts biggest challenges?

The biggest challenges are that we rely on a spring as our source water so in times of droughts the pressure may go down. Also the meters and metering system are at the end of their lifespan and need to be replaced. We lack real time monitoring of the system which makes it a challenge to evaluate baseline usage and capacity.

10. What are the plans for the water district?

The plans are to replace the meters and metering system and to improve the system as a whole to bring the highest quality water to the residents of Pine Hill as efficiently as possible without any interruptions to service while obtaining accurate usage readings in real time. If we can get leak detection options for our main water lines it would be a huge bonus and would help us keep interruptions to a minimum.

To report water Issues or billing problems please contact the water district secretary— shandakenwater@yahoo.com