



Newsletter

July 2026

Hartstene Pointe Water-Sewer District

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Billing Office Hours

Mondays: 9:00 am—2:00 pm

Tuesdays: 9:00 am—2:00 pm

Thursdays: 9:00 am—2:00 pm

Board of Commissioners meetings are held on the 1st & 3rd Thursdays of the month at 1:00 pm in the District Office, 119 E Liberty Rd. All meetings are open to the public.

Hartstene Pointe Water-Sewer District is not associated with or governed by the Hartstene Pointe Maintenance Association. Please direct water-sewer service related questions to the District.

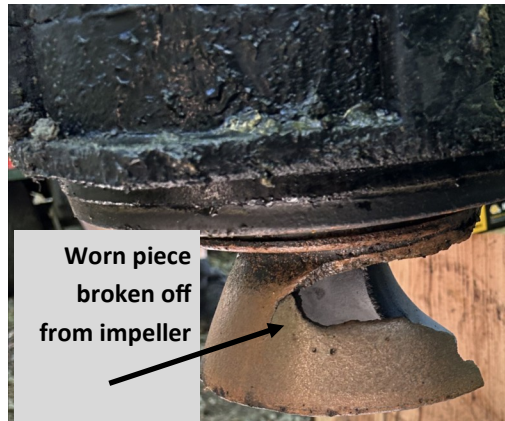
Hartstene Pointe Water-Sewer District is an equal opportunity provider and employer.

District Staff Replace Damaged Sewer Pump Impeller

At the end of Nantucket Road is one of the District's lift stations, which collects and stores sewage from nearby residences. Once enough sewage is collected, it is pumped up to a sewer main for transport to the Wastewater Treatment Plant. This lift station and two others are showing their age and dated design. Upgrades are planned for each lift station later this year.

In the meantime, District staff noticed problems with a pump at the Nantucket lift station, finding a severely damaged impeller as the culprit. Once a new impeller was procured, staff took the pump out of the lift station, disassembled it, removed the damaged impeller and installed the new one. Once everything was put back together, the pump immediately functioned as expected and the collected sewage was quickly pumped out to the sewer main.

There are times when it makes more sense to replace equipment once it has reached its useful end-of-life. In this case, repairing the pump in-house saved both new equipment costs and considerable prevailing wage labor costs.



District Hires Seasonal Employee



The District hired a seasonal employee to help with various tasks and improvements across District facilities. Mark brings a lot of experience to the table, with an extensive background working with heavy excavating equipment, diverse machinery and troubleshooting mechanics. Since his first day, he has helped with installing water main valve clusters (more on that next newsletter), painting buildings, routine outdoor maintenance, fence repairs, plus a number of mechanical tune-ups. As Mark works at each facility, he identifies and adds projects & improvements to the list. He's proven to be a great team member as staff utilizes the summer months to complete seasonal projects.

Bluff Manhole Labels Covered

The District recently deeded the abandoned sewer infrastructure along the east bluff to HPMa for future storm water collection & drainage. One concern of the District Board of Commissioners was the term “SEWER” boldly embossed on each of the manhole covers, since the piping will no longer be acceptable to transmit sewage. The District shared this concern with WA Dept. of Ecology and the consensus between both parties was that it would be prudent to “remove” the sewer term from the covers.



Storm water access, formerly labeled “SEWER”

The first thought was to replace all affected manhole lids, but the costs did not make sense fiscally, especially considering the lids themselves are still functional. The solution employed involved adhering a simple, aluminum plate to each sewer label. This attracted the attention of some walkers in the community, in part due to the reflectiveness of the plates. The reflectiveness is expected to dull and better blend in over time.



Drippy the Droplet's Water-Saving Tip:

“Drought-resistant plants save summer water by using deep root systems. To build a resilient garden, choose varieties like Purple Coneflower, English Lavender, Sedum and Russian Sage, which thrive in dry conditions once established.” (Check HPMa approved plant list)

Wastewater Treatment Plant Painted



Storage Building

District operators painted the exterior of outbuildings at the Wastewater Treatment Plant. In preparing the buildings for the project, a few minor spots of damaged siding were discovered and repaired. New roofing was installed at the plant last December with a 40-year warranty, which included new gutters and

drains. Colors were carefully chosen to match closely with color schemes used across HPMa's facilities.

The District solicited quotes from several vendors and selected the lowest quote that provided the quality of paint needed to keep these buildings in good shape for years to come.

Next time you drive by, take a look at the results of the project!



Laboratory

Exploring Potential Future Shift of Water Management



Industry leaders are exploring the shift from traditional linear water management to a circular economy, emphasizing reducing losses, reusing water, and recovering resources through innovative practices and technology.

Wastewater Digest recently spoke with Krishna Prashanth, a product line manager for electromagnetic flow meters about the promise and practicality of the circular water economy.

Prashanth explains how the concept shifts water management away from a linear take-treat-discharge model and toward a system focused on reducing losses, reusing water, recovering resources and extending the value of every drop. He outlines the “six Rs”—reduce, reuse, recycle, reclaim, recover and restore—and argues that utilities should evolve from operators of pipes and plants into stewards of local water loops.

The conversation also explores the critical role of data capture, monitoring and analysis in making circularity possible, from identifying leaks and managing demand to improving reuse decisions and predicting infrastructure issues. They discuss how AI can strengthen these efforts when paired with trusted instrumentation, as well as the barriers standing in the way, including regulatory silos (referring to the collection of data by related agencies without coordination), misaligned incentives and aging infrastructure.

Together, they paint a picture of a more resilient, efficient and resource-aware future for water utilities.

