Newsletter

October 2023

Hartstene Pointe Water - Sewer District

Dedicated to Service

2nd Newsletter Notice of the launch of the District's sewer system project. The Design & Planning phase has been funded and is underway. Don't settle for third-hand versions of the details! Plan to join us and learn about the project first-hand!

The District is conducting a public meeting in order to introduce a key representative from the engineering firm. This is an opportunity for our community to hear his presentation and pose questions.

Please join HPWSD on **Saturday, October 7, 2023** at **9:00 am** in the HPMA Clubhouse. A teleconferencing link will be posted on hpwsd.org for those unable to attend in person.

Direct Potable Reuse Helps Address Water Needs

After years of undue consumer resistance, an innovative wastewater treatment practice is finally gaining the traction it needs to make a dent in the growing water scarcity crisis.

"Population growth and climate change are stretching America's water supplies to the limit, and tapping new sources is becoming more difficult each year," LA Progressive reported. "There is hope. Technology, specifically potable reuse, safely turns wastewater into drinking water. One form of this technology, direct potable reuse (DPR), introduces treated wastewater directly back into the existing water supply." Though the technology behind DPR has been embraced by water and wastewater treatment professionals, it has not been popular with consumers or officials. But now, with drought leaving little choice, DPR is on the rise.

"This approach can be cheaper, quicker, and more efficient than many other options to sustain and expand water supply," according to LA Progressive. "This method is gaining momentum as a legitimate, worthwhile, and potentially imperative solution to water supply problems." But even with DPR acceptance trending in the right direction and the need for new water supplies growing, there are consumer-based hurdles to overcome. While treatment professionals, and now regulators, approve of the process, much of the public will still have to be convinced.

Despite the fact that high-level water reuse is a time-tested practice and DPR systems employ rigorous purification processes, people are still skeptical. People said they would use recycled water to water their lawns, refill toilets, even for washing clothes/dishes. But they gave pause at the prospect of drinking it. Ultimately, the "ick factor" will be no match for the practice's growing importance. Sooner or later, those factors will win out. **HPWSD is not close to needing or looking to DPR**, but for other locales, water scarcity is a critical/complex issue.

The efficacy of DPR is not up for debate...the science supports it as completely safe for the health of those who drink it.

Source: wateronline.com

Hartstene Pointe Water-Sewer District
(360) 427-2413
772 E Chesapeake Dr.
Shelton, WA 98584
Email: info@hpwsd.org
Website: hpwsd.org

General Manager:
Jeff Palmer
gm@hpwsd.org

Commissioners:
Andrew Hospador
Commissioner1@hpwsd.org
Jim Anderson
Commissioner2@hpwsd.org
Stacy Swart
Commissioner3@hpwsd.org

Pay Your Bill 24/7
Online: hpwsd.org
By Phone: 360-427-2413

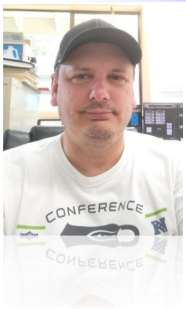
Billing Office Hours
Mondays: 9:00 am—2:00 pm
Tuesdays: 9:00 am—2:00 pm
Thursdays: 9:00 am—2:00 pm

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.

Imagine a Day w/out H2O



On October 19, clean water advocates will promote the 9th annual Imagine a Day Without Water campaign. Please be aware: this *does not* mean that water is being shut off. What does it mean then?

Imagine a Day Without Water is a National Day of Action that brings together diverse participants to highlight how water is essential, invaluable and in need of continuous investment.

There are many people around the world who do not have access to clean water—this is also true here in this country. For many Americans, living a day without water is an unfortunate reality—not something just to be imagined. In 2019, the U.S. Water Alliance and DigDeep identified that there are two million individuals in our country who lack access to clean and safe drinking water and sanitation services. In addition, millions more are on the verge of losing water access.

When people have no access to clean water, they cannot stay hydrated, prepare meals, bathe their children, wash their hands, flush the toilet, or do laundry. Further, communities cannot put out the wildfires that increase each year as a result of the warming climate, farmers cannot water their crops and our nation's public health and safety are compromised.

While this is not a problem here at Hartstene Pointe, there are times when we have to make repairs and have to shut off water in particular areas. So there are those in this community that know what it is like to lose access to clean water temporarily. Of course, that doesn't even begin to compare to these other places.

We invite you, on Oct. 19th, to "Imagine a Day Without Water." Not having access to water for a few hours can be difficult. Now imagine an entire day without it. Or worse.

— Jeff Palmer, General Manager

TOILETS ARE NOT TRASHCANS™

visit www.nacwa.org/toilets

Only Flush the 3 P's: Pee, Poop, & Toilet Paper

Drippy the Droplet's Water-Saving Tip:

"If you are still watering plants into autumn months, remember they require less water as daylight hours have become shorter and the sun's intensity has decreased."

After six years serving as a commissioner on HPWSD's Board, Andrew Hospador will complete his term at the end of the year. While his name will be on the November general election ballot, he encourages voters *not* to cast your vote for him, as he will not be available to fill the seat.

Quarterly Water Main Flushing

Why does the District "flush" the water mains?
Flushing the water mains improves water quality by removing sediment that slowly builds up at the bottom of the water main overtime. The sediment comes from internal corrosion of the water mains over many years.

How does unidirectional flushing (UDF) work?
During the UDF process water is forced through the water mains at a high speed and discharged though hydrants. The fast moving water scours and cleans the mains. Crews leave hydrants open until the discharged water runs clear.

Is water main flushing a waste of water?
No, this is a normal and necessary part of maintaining a safe and reliable drinking water supply. Many utility districts and municipalities flush water mains regularly as part of their maintenance schedule.

Are there other benefits to using the UDF technique?
Yes, in addition to removing more sediment and using less water than conventional flushing, UDF tests and exercises the water system valves and hydrants.

How will I be affected?
Flushing generally occurs between 8 AM and 4 PM. Specific hydrants will be used to discharge water. Flushing may cause short-term pressure fluctuations. Since water is sometimes discolored after flushing, there may be a noticeable discoloration of the water from the minerals and sediments that are being flushed out. Your water remains safe, meeting—if not exceeding—all water quality standards.

To clear your water:

- The District advises customers to flush a cold tap for a few minutes, for up to 15 minutes maximum. Do not choose a tap that has a water filter connected to it, or the sediment may clog your filter. Do not use a hot water tap because it could draw sediment into your hot water tank.

- Catch some water in a light colored cup or container, if it is clear, you can use your water.

- If the water coming from the tap doesn't clear in five minutes, wait 30 minutes and try again.