

STATE OF WASHINGTON

## DEPARTMENT OF ECOLOGY

**Southwest Region Office** PO Box 47775, Olympia, WA 98504-7775 • 360-407-6300

March 11, 2024

Mr. Jeff Palmer General Manager Hartstene Pointe Water-Sewer District 772 E Chesapeake Drive Shelton, WA 98584

Dear Jeff Palmer:

Re: Inspection of Hartstene Pointe Wastewater Treatment Plant WA0038377

On January 29, 2024, the Washington State Department of Ecology conducted an inspection of the Hartstene Pointe Wastewater Treatment Plant. This inspection was conducted to review operations at the plant and to discuss the pending collection system work. It is great to see that Hartstene is moving forward on the long-needed collection system improvements.

A copy of the inspection report is enclosed for your records.

If you have any questions, please contact me at <u>david.dougherty@ecy.wa.gov</u> or at (564) 999-3586.

Sincerely,

Dave Dougherty, P.E. Facility Engineer Southwest Region Office Water Quality Program

Enclosure: Hartstene NPDES Inspection Report 24

United States Environmental Protection Agency Washington D.C. 20460				E/	orm Approved.	
i i i i i i i i i i i i i i i i i i i					OMB No. 2040-0057	
Water Compliance Inspection Report					pproval expires 10-31-95	
Section A: National Data System Coding (i.e., PCS)						
Transaction CodeNPDESyr/mo/dyInspection TypeInspectorFacility Type $1  \underline{N}  2  \underline{5} $ $3  \underline{W}  A   0   0   3   8   3   7   7   11$ $12   2   4   0   1   2   9   17$ $18   \underline{C}  $ $19   \underline{S}  $ $20   \underline{1}  $ Remarks						
21						
67       1       69       70       4       71       N       72       N       73       74       75       1       1       80         Section B: Facility Data						
Name and Location of Facility Inspected (For industrial users discharging to POTW, also Entry Time/Date Permit Effective Date						
include POTW name and NPDES permit number)			1:00 p.m.		i onnit Entouryo Educ	
Hartstene Pointe Wastewater Treatment Plant			01/29/2024		January 1, 2011	
Chesapeake Drive, Lot 48			Exit Time/Date		Permit Expiration Date	
Hartstene Pointe, Washington			2:30 p.m.			
			01/29/2024		December 31, 2022	
Name(s) of On-Site Representative(s)/Title(s)/Phone and email Other Fa				ta		
Jeff Palmer, General Manager, 360-427-2413, gm@hpwsd.org						
Jared Dishon, Operator, (360) 545-7411, <u>H2O@hpwsd.org</u> Name, Address of Responsible Official/Title/Phone						
Earl Jim Anderson, Board President						
Hartstene Pointe Water-Sewer District						
772 E. Chesapeake Drive Contacted						
Shelton, WA 98584						
Section C: Areas Evaluated During Inspection (Check only those areas evaluated)						
Permit Flow Measurement			& Maintenance		CSO/SSO (Sewer Overflow)	
Records/Reports     Self-Monitoring Program     Sludge Handlin					Pollution Prevention	
X     Facility Site Review     Compliance Schedules     Pretreatment       Effluent/Receiving Waters     Laboratory     Stormwater					Aultimedia Dther:	
Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)						
The Hartstene Pointe Wastewater Treatment Plant (WWTP) was inspected starting at 1:00 p.m. on January 29, 2024 by Dave Dougherty of the Department of Ecology. This inspection was scheduled to review operation of the WWTP and to discuss the planned collection system work.						
Jeff Palmer, the general manager, and Jared Dishon, the new operator, were there to answer my questions and show me around the WWTP. Inflow & Infiltration (I&I) in the collection system is the biggest issue that needs to be resolved by the District. The District has received design funding from Ecology for collection system work. The District hopes to move to construction this summer, and construction funding should be available once the design is approved. The plan is to do mostly Cured-In-Place-Pipe (CIPP) lining process, with some sections of sewer to be replaced.						
Jeff, Jared, and I then walked around the WWTP. We started at the headworks. They have a mechanical screen, backup bar screen, flow meter, and composite sampler at the headworks. The headworks looked to be operating well.						
The Sequencing Batch Reactors (SBRs) looked good and were functioning normally. With often dilute influent, the activated sludge never looks that great. The chlorine contact channels looked okay. Solids are regularly being wasted from the SBRs to the holding tank.						
Resolving the I&I issues continues to be critical for successful operation at the plant.						
Latitude and Longitude Verified?  WPLCS GPS					Announced Unannounced	
Name(s) and Signature(s) of Inspector(s)	Agency/Of	fice/Phone and	Fax Numbers	Da	ate	
Dave Dardet						
Dave Dougherty Ecology/SWRO (564)				3/07/2024		
Signature of Management QA Reviewer Agency/Office/Phone and Fax number			Fax numbers	Da	ate	
Steve Ogle P.E., Supervisor	Ecology/	SWRO (564)	999-3591	3/	/8/2024	