



# Hartstene Pointe Water – Sewer District

## Water–Sewer Update

### September/October 2012

#### Commissioners

##### Mary Alice Cary

Commissioner2@hpwatersewer.com

##### Roger Ray

Commissioner3@hpwatersewer.com

##### Nancy Nelson

Commissioner1@hpwatersewer.com

General Manager/Water Manager,  
Mont Jeffreys, gm@hpwatersewer.com

Waste Water Operator,  
George Campbell

#### District Office

772 Chesapeake Dr.  
Shelton, WA 98584  
(360) 427-2413  
info@hpwatersewer.com  
www.hpwatersewer.com

#### Customer Service

##### Account information

7:30 am-4:30 pm  
(360) 876-2545,  
customer\_service@wsud.us

#### 24 Hour Emergency (360) 876-2545

Board of Commissioners meetings are held on the 2<sup>nd</sup> & 4<sup>th</sup> Thursdays of the month at 1 PM in the District Office. 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 HPWSD.*

*Hartstene Pointe Water Sewer District is an equal opportunity service provider*

**Please Remember to Call Our 24 Hour Emergency Number if You Experience a Problem With Your Water or Sewer Service**

**(360) 876-2545**

#### Meet Our Waste Water Treatment Operator

An entrepreneur since 1997, George Campbell's broad knowledge base and experience is built into his business' name, Broadband Environmental Services. Before he started his business, Campbell served in the U.S. Navy as a Nuclear Operator and later fueled nuclear submarines. In 1995 George moved to Fort Lewis where he started his career in waste water by working in an environmental lab.

Campbell began providing waste water services for the District in November 2010. George's certifications include Level 4 Waste Water Control Operator, Water Distribution Manager, Level 2 and Cross Connection Control Specialist. Besides water and waste water services, his business provides storm water, ground water, and industrial waste discharge monitoring and control services.

When asked what he likes best about working for the District, his immediate answer is the view. He also appreciates the way the community was originally developed and it's dedication to preserving the natural environment.

As he describes it, his purpose here is to "operate the waste water plant while maintaining the facility at a high standard." He compares the facility to a digestive tract saying "there are many microorganisms that all must work together and cooperate in order for the system to run smoothly." His priority is maintaining a high quality "product" or output into the Puget Sound. The outflow is already well within requirements but Campbell believes with the right equipment, biosolid loading can be lowered even more in the future.

He assesses the waste water set up as very good and will only get better as planned upgrades are completed. To facilitate 24 hour, real-time monitoring of plant operations the supervisory control data acquisition systems (SCADA) are being repaired and upgraded. After immediate problems are tackled, controlling the inflow and infiltration of stormwater into the sewer collection system will be a priority.

George is not the only entrepreneur in his family. Wife, Jennifer Ownby, owns and operates, "8 Arms Bakery" a home-based bakery that operates like a community supported farm where the public purchases "shares" of the business in return for weekly fresh baked goods. Both George and Jennifer are active in the Farmer's Markets of Shelton, Tumwater, West Olympia, and Lacey. George is the President of the Shelton Farmer's Market Board.



Waste Water Treatment  
Plant Operator, George Campbell

## District Commissioners and Pointe Maintenance Association Board to Hold Joint Meeting

A meeting of the Hartstene Pointe Maintenance Association (HPMA) Board of Directors and District Commissioners is scheduled Tuesday, September 11 from 10:00am to 12:00pm at the HPMA Clubhouse for the purposes of discussing issues of mutual concern. Members of the public are invited to attend. Agenda items for discussion include; identifying areas where each organization's activities and responsibilities are interconnected, clarification of responsibilities for maintenance, repair and costs to provide service to HPMA amenities (ie: marina, picnic areas, pea patch) HPMA special committee work that affects District operations and communication frequency and methods between organizations. A full agenda is posted on the District website and meeting minutes will be posted later.

## Meter Installation/Booster Pump Station Project Completed \$136k Under Budget

District Commissioners signed a resolution accepting the Booster Pump and meter installation project at their August 9 meeting. The final cost totaled \$601,900 which is \$136,100 less than the project estimate. The project is financed through a Water Revenue Bond that will be purchased by the United States Department of Agriculture Rural Utility Service program and has a 20 year term at an interest rate of 2.75%. The interest rate is ½ a point less than the estimated rate received by the District when the project began. The District will make semi-annual payments of \$19,665 beginning March 2013.



Look in your mailbox for a special mailing. A cross connection control program policy, survey and refrigerator magnet with important contact information will be delivered to your home mid-September. The return

postage paid survey card is short and simple to complete. Please do your part to protect our water supply by completing and returning the survey.

## District Budget Hearing Scheduled

**A hearing to take public comment on the District's 2013 budget** is scheduled Saturday October 20, 12:00pm at the HPMA Clubhouse, 202 Pointes Drive East. A Budget worksession is scheduled Tuesday October 2 (time to be announced). The public is encouraged to attend.

## JMS Intern Learns the Ropes of District Management

2012 Shelton High School graduate Hana Tweed joined District management contractors, Jeffreys Management Services as an administrative intern in July. Tweed joined the JMS team to gain experience and skills in administration. The District has benefitted from Tweed's work ethic as she takes on a variety of tasks that will help build her resume while exposing her to the regulatory and administrative requirements of operating a municipal corporation.

Hana enjoys vocal performance and sings with the Anna's Bay Center for Music. She will be joining that Choir in their performance of Handel's Messiah in New York City's Lincoln Center on Thanksgiving weekend. The District thanks Hana for her work and service.



## District Approved for Low Interest State Loan to Replace Water Treatment System

*Pilot Study Scheduled September 10-14*

The Washington State Public Works Board approved the District's loan application for a 1.5% interest loan from the Department of Health Drinking Water State Revolving fund to replace the drinking water filter and treatment system. Preliminary engineering analysis suggests the ATEC Filter Media system would be the most compatible system for our water type. The ATEC system is especially designed for removal of iron and manganese and is a single media system. Currently water is treated by multiple medias which require frequent filter backwashes, using a large amount of our precious water and placing a heavy burden on our waste water treatment plant. The ATEC system requires a relatively small footprint, allowing the District to use the existing water filter buildings.

Application of Ferric Chloride will still be required for removal of arsenic. The treatment upgrade project includes a permanent application system to replace the temporary system installed four years ago by Mason County when the acceptable arsenic levels were lowered by the Environmental Protection Agency.

To guarantee the ATEC system will adequately treat our water and to properly size the filters, a pilot study of the system will be conducted during the week of September 10. Once the pilot study is completed, the total cost of the upgrade project will be known and the loan amount will be finalized.