

## In The Works ~ A Newsletter for Citizens

### City Awarded Nearly \$29 Million for Treatment Plant

The City of Shelton was awarded nearly \$29 Million (\$28,857,000) from the USDA—Rural Development to complete upgrades to the existing Wastewater Treatment Plant, one of four phases of the Regional Project. The funds have been awarded as a \$20.4 Million, 40-year loan, offering a very low interest rate, and an \$8.5 Million grant. The awards are part of the American Recovery and Reinvestment Act (ARRA), commonly known as stimulus money. Shelton was the only recipient for this round of funds in Washington State, and this award was for the highest amount in the US!

*~story continues on page 5, "WWTP"*



*The Shelton Wastewater Treatment Plant site, as it looks today.*

### SR3—Park & Ride Project

The City has received the necessary environmental permitting to proceed with the removal of the old wastewater treatment plant, located on State Route 3, near the Shelton Yacht Club.

The treatment plant will be demolished and the underground tanks plugged and filled. The area

*~story continues on page 5, "Demolition"*

### Newsletter Spotlight

In our first issue of City of Shelton's Public Works Newsletter—be sure to look for articles about:

- Projects in the Works (pg 5)
- Words from our Department Director (pg 2)
- Inside Public Works—Operations (pg 4)

### Angleside Neighborhood Streets Get a Makeover

A "chip seal" was applied to multiple streets, as a part of our annual street maintenance program. Chip seal is a relatively thin and inexpensive layer of asphalt that "seals" the road's surface, ensuring continued usability and a longer life. The sealant was applied to roads on Bayview, Thomas, 12th, 13th, May, F, 4th and 5th Streets, all in Shelton's northern "Angleside" neighborhood.



The Shelton Public Safety Building Renovation Project (Firehouse) is finally in the works! The architectural design was completed by Anderson & Boone, who remain on the project assisting City staff with its construction. The contract was awarded to Jones & Roberts Company, of Olympia in the amount of \$3,140,890... well under the high end of the Engineer's estimate of 3.7 million dollars.

The project has several phases, including the renovation and remodel of the 1932 portion of the former Shelton Public Safety Building, demolition and removal of added portions of the building, construction of new building additions, and removal of existing mobile coach-type portable offices. The contract also includes three alternate, additive tasks to install an adequate parking lot, place a flagpole and move and restore a historic mural in the day-room. An article about the restoration of the mural is planned for an upcoming newsletter. The parking lot paving was recently removed to allow cultural resource personnel to survey the site for historical artifacts.

For future updates about this project, be sure to watch for upcoming editions of the "In the Works!" newsletter.

### Words from the Public Works Director ~ Steve Goins



This newsletter was established to better inform Sheltonians of various public works activities and projects "in the works." In addition to project updates, the newsletter will include an "In the Spotlight" segment focused on a particular public works department, and at times invoking a light-spirited prose (so as not to take ourselves too seriously). That's not to say the professionals I work with are not serious about their work, they arrive in the morning with their sleeves rolled up. Hopefully our commitment to excellence can be seen in the services provided.

I hope you find "In The Works" informative and frankly not too boring. If you wish to comment on an article or issue, send an email to the city at [cityhall@ci.shelton.wa.us](mailto:cityhall@ci.shelton.wa.us), or if you prefer call me at 432-5136.

### **Kneeland Park Pump Station Underway**

The Kneeland Park Pump Station is the second phase of the Goldsborough Creek Sanitary Sewer Improvements Project. The pump station is being built in the northwest corner of Kneeland Park, and includes various features to reduce park impacts. Following completion of the structure's construction, restorative work will add several improvements aimed at increasing residents' enjoyment of the park, including a walking trail, new landscaping and an asphalt basketball court.



Rodarte Construction, Inc., of Auburn, was awarded the project and began work the last week of July. The addition of this pump station will greatly improve the City's ability to handle wastewater flows from the south side of town, and will allow the City to abandon an aging sewer main crossing the Goldsborough Creek. Improvements will include stormwater features to reduce the amount of flooding in the park that has occurred in the past.

*"Progress is the activity of today and the assurance of tomorrow"  
~ Ralph Waldo Emerson*

### **Satellite Reclamation Plant Nears Completion**

The Regional Satellite Water Reclamation Plant construction project is nearly complete.



Pease & Sons Construction is the general contractor on this complex project. The plant will utilize four miles of sewer pipeline and reclaimed water "purple pipe" to service the Washington State Patrol's Academy and Correctional facility.

Equipment testing and staff training are now occurring before the plant becomes operational in November. Staff is also coordinating with the Correction Center to decommission their existing wastewater treatment plant.

This transition has required careful planning.

Once the Satellite Plant is functional, the City will be able to provide sewer and reclaimed water service to the northeast portion of the City and the Shelton Urban Growth Area (UGA). One potential customer is the New Mason County Public Works facility, which is already plumbed with purple pipe.

## Inside Public Works—Operations & Breaking News

### Equipment Maintenance & Rental Department (EMR)



*Public Works Commissioner, Dawn Pannell and Mayor John Tarrant with the new sweeper.*

*The EMR Department recently took delivery of a new Street Sweeper . The sweeper was officially placed into service following a public, ceremonial unveiling and dedication, and will be at work on City streets for years to come.*

### **SPOTLIGHT ON: Water Department**

The Water Department has been quite busy over the last few months, improving operations that directly affect the citizens of Shelton. Improvements include replacement of old and failing water meters, fire hydrants, and the galvanized iron service line.

The fire hydrant replacement program allows the City to exchange old (some nearly 50 years in age!) hydrants with brand new, and better functioning equipment. These hydrants are designed to provide proper fire flow, essential to the successful defeat of structure fires. Additionally, these hydrants aid the Water Department with the valuable water flushing program.

In the past, the City has used galvanized iron pipe to convey our water. The industry practice has changed so that copper or polyethylene (plastic) pipes are now used, because they are not susceptible to internal build-up and more resistance to abrasions and breaking. Galvanized iron pipes can rust and corrode over time, which restricts the flow of water by up to 50 percent! By replacing these old, galvanized linex, the City is taking measures to ensure proper flow to all customers, as well as lessening the need for costly emergency repairs.

The Water Department also stays busy with the every day business of maintaining four water tanks, three booster stations and three deep wells. Each location requires regular inspections and maintenance to keep it in tip-top shape. Remember, our motto is that providing our customers with clean and safe drinking water is our number one priority!!



*Demolition ~story continued from page 1*

locally known as "Boot Hill", consisting of old street sweepings, has been tested and found both suitable and uncontaminated as fill for the tanks.

The site is ultimately intended as an official Park & Ride location (although, currently residents already use existing areas for this reason) and will complement other phases of the project which include wetland restoration and preservation of the historic David Shelton Pear Orchard, a walking trail, landscaping, information station, interpretive signs and public rest rooms.

### **Design & Upcoming Construction Projects**

Basin 5 ~ The City is nearly at 90% design and construction may occur as soon as 2010, funding dependent. Basin 5 is a sanitary sewer collection system. It is now beyond its useful life and in poor condition, allowing leakage of groundwater and stormwater into the sewer pipes. This results in added costs and unnecessary, increased sewer flows to the treatment plant. This project will repair or replace the sewer laterals from the main to most serviced structures, much like work previously done in Basins 1 & 2.

Franklin Street Improvements (formerly known as Downtown Creek Sidewalk Improvements Project) ~ The City is working to form a partnership with Mason Transit Authority to re-pave roadways and lay new sidewalks on Franklin Street (by Safeway) in conjunction with a new transit center being proposed in the SOCK/Armory Building.

Arterial Roadway Reconstruction ~ Stimulus money has been applied for to restore some of the primary roadways and intersections in town. Which roads and the actual construction schedule will depend on whether the funding is received and the total award amount.

*WWTP ~story continued from page 1*

The \$29 million recently received from the USDA—RD will be combined with previously secured \$8.7 million from USDA and commitments of \$1.3 million from State agency partners, in addition to \$3 million supplied by the City. These funds will pay for badly needed upgrades and expansion to the City's wastewater treatment plant and pump station. Both were built in 1979 and have already lasted longer than expected. Old equipment will have to be replaced, and new technology and processing will be added to improve the plant's efficiency and treatment. Examples include the existing discharge chlorination system being replaced with an ultraviolet disinfection process, drying equipment to create reusable bio-solids for fertilizer, and systems to improve discharge timing to help sustain important shellfish resources.

---

*In the Works!* is a quarterly publication that serves to increase awareness and communication with the City of Shelton residents impacted by and benefiting from the ongoing efforts of the Public Works Department.

*In the Works!* is produced by staff from the City of Shelton, Public Works Department. Questions and comments may be emailed to [publicworks@ci.shelton.wa.us](mailto:publicworks@ci.shelton.wa.us). Agencies, organizations and private citizens are encouraged to submit story ideas and photographs for publication to Shelton Public Works Department, 525 W. Cota Street, Shelton WA 98584.

Now for the disclaimer: The City reserves the right to edit/use materials at it's discretion. Although every effort has been made to ensure accuracy of the information contained herein, the City assumes no liability for errors in this publication.

#### **Upcoming in Future Editions of *In the Works!***

- Firehouse Historic Mural Restoration
- Regional Wastewater Treatment Plant Upgrades—Award & Groundbreaking
- Gearing Up for the Rains