



In The Works ~ A Newsletter for Citizens

Basin 5—Awarded & Construction Scheduled to Commence

Basin 5 was awarded to Buno Construction, LLC, of Snohomish, on May 16. Their bid as the lowest of eight total, and came in at \$9,620,838.97 — more than 3 million less than the top end of the estimated cost of the project!! This project was made possible by funding from the USDA-RD program (US Dept. of Agriculture—Rural Development).

A pre-construction meeting was held with the contractor, local utilities and other affected parties on June 17, and the Notice to Proceed with construction will take effect on July 18. The Contract has noted work will begin at Fairmont & Boundary and proceed up the hill towards Evergreen Elementary in the initial phases.

Reminder to City residents who live within the "Basin 5" zone ~ If you HAVEN'T already signed and returned your permission slip for construction crews to enter your property, for the purpose of repairing or replacing damaged sewer laterals at no charge, please do so as soon as possible.

If you'd like additional information about the project, or you're unsure if your property falls within the Basin 5 Zone, we have uploaded an informational flier and map to the front page of the City's website as a (PDF) link: "Basin 5 Project Information Sheet & Map."

NOTICE:

Sadly, due to budget constraints and reduced staff availability, this will be the last edition of *In The Works* for the foreseeable future.

In the interim, please be sure to check the City's website regularly for new and important events and developments at: www.ci.shelton.wa.us



MRSC Rosters will now be maintaining the City of Shelton's

Small Works & Consultant Rosters

To continue being eligible to work on small works projects or consultant projects, please join MRSC Roster for **FREE** at www.mrscrosters.org and select the City of Shelton in your account. For more information about joining, contact MRSC Rosters at mrscrosters@mrsc.org or 206-625-1300.

~ Let's Keep it Local ~

Words from the Public Works Director ~ Steve Goins

ADIOS

This will be the final edition of *In the Works* at this time. It is my hope readers (perhaps dozens of them) have found this to be helpful, informative, interesting and at times entertaining. However, the Public Works Department is frankly struggling to continue making progress on successful Public Works efforts, and I have decided this work is of greater import than maintaining this forum for dispersing information. Perhaps in the future *In the Works* can resume, but this is not likely in the near-term.

We will retain past editions on the City Website for an extended period of time, and will utilize other means, such as press releases and the "Focus on Shelton" radio program on KMAS every Thursday morning at 8:50, to help keep the general public informed about what we are up to. You can still contact Public Works by phone, 426-9731, via email at publicworks@ci.shelton.wa.us, or you can always drop by the Civic Center between 8:30 and 4:30, Monday through Friday, except during holidays. ~Steve Goins, Director

"True progress quietly and persistently moves along without notice." ~ St. Francis of Assisi

Celebration of Public Works

Public Works Week is a nationally recognized celebration of the accomplishments of all public works and the individuals that daily perform public works duties. Public Works consists of several things that make life safe, convenient, and comfortable, such as delivery of clean water, collection and treatment of sewage, garbage collection, public roads, bridges, and the like.

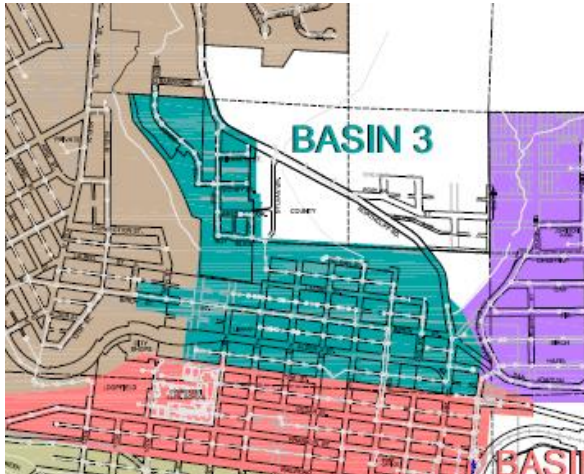
I have discussed the individuals doing this work in Shelton in past editions, but here are some descriptions of facilities Shelton Public Works crews maintain:

- Sixty-three miles of roads
- Nine traffic signals
- A wastewater treatment plant and water reclamation plant
- Fifty-two miles of sewage collection piping
- Four sewer pump stations
- Four water storage reservoirs (over 1.8 million gallons of capacity)
- Three wells and pump stations
- Fifty miles of water conveyance piping
- Over four hundred fire hydrants
- Nearly 1,500 stormwater catch basins
- Six detention ponds
- Fifty miles of ditches, culverts and storm piping
- Thirty outfalls

I could list many more, but I think you can see this makes up a significant collection of improvements that make urban life possible, all maintained by Public Works staff.

The celebration of Public Works Week was held from May 15th – 22nd

Basin 3 Design Funded!



The City is progressing with their efforts to address inflow and infiltration issues that are causing capacity problems at the wastewater treatment plant. With secured funding from Ecology, this summer the City will start design work on Basin 3, the fourth basin to be repaired. Once the design bid documents are completed for Basin 3, restoration construction will be started. So far Basins 1 and 2 in the downtown area are completed, and construction of Basin 5 in the Hillcrest area is commencing this summer.

Inflow/Infiltration (I/I) is caused by aging, deteriorating and blocked sanitary sewer system. Basin 3 contains pipelines installed between 1911

and 1972 that are affected by stormwater and groundwater not intended to enter the system. The City is under order from Department of Ecology to resolve their I/I issue over time.

Annual Weed Abatement Update

Its that time again, the grass and weeds are starting to grow again along our roadways. Road mowing and herbicide applications are designed to keep road shoulders safe for bicyclists and pedestrians, prevent root systems from damaging roadway and reduce sod buildup that causes road flooding and icy condition in winter. Weed control also reduces fires that can ignite uncontrolled vegetation and overgrowth that can cause accidents due to reduced visibility.

Due to budget restraints this year, we are trying to save money and manpower by cutting back on our mowing time. In the past we have mowed targeted roadways at least three times a year and sprayed an area behind the sidewalks and guardrails by using backpack sprayers. The use of chemical spraying will save time by requiring only one mowing, or "pass" each growing season. The man power and money we save by doing this will help us in other areas in the street dept where we need more manpower to get certain projects done. The EMR fund has purchased a three point sprayer that mounts on our John Deere mower and has the ability to spray a six foot path in the right of way.

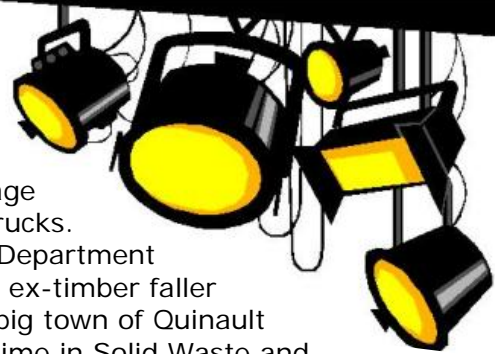
The purpose of this program is to eliminate and limit the growth of weeds and invasive vegetation in select locations throughout the city. This is accomplished by spraying a solution of 2% Round-up on an area six feet wide next to the asphalt pavement. The chemical in Roundup is glyphosate. When applied to green plant tissue the chemical is absorbed and moved to other parts of the plant, blocking the plant's ability to produce proteins. The plant gradually dies from the lack of essential proteins for plant growth. Glyphosate is inactive in the soil because it quickly binds to soil particles.

Property owners with known chemical sensitivity may contact Craig Gregory, Street Division Crew Leader, Public Works Department at (360) 432-5190 or by email at craig@ci.shelton.wa.us to have their property added to a "do not spray" list. If the property owner requests to be on the "do not spray" list, they are expected to maintain the area that would have been sprayed adjacent to their property. A map with the list of streets in our spraying program will be available at a future date.

Inside Public Works—Operations & Breaking News

SPOTLIGHT ON: Solid Waste

The Solid Waste Department, better known as the Garbage Department, started picking up garbage in 1945 at 75 cents a month. We have gone from one truck with two men riding on the back picking up garbage cans by hand, to five automated Peterbilt side-loader trucks. 3.5 full-time employees (FTE) work in the Solid Waste Department. Starting with Crew Leader Big Mike McLean (34 years), ex-timber faller Louis Zoren (14 years), Ex cedar mill worker from the big town of Quinault Donnie Henson (6 years) and Bart Hill who works half time in Solid Waste and half time in our shop as a mechanic (6 years).



These employees are responsible for picking up 3,743 garbage accounts, 307 Yard Waste accounts and putting out recycle containers for 2,750 recycle customers. When the crew is not picking up garbage they are cleaning and replacing broken cans, cleaning and servicing their trucks, and checking out customers complaints.

Studies have shown that Americans have great respect for their garbage collectors, considering them trustworthy, reliable and hardworking. People recognize that collecting waste is difficult work. Drivers must safely navigate busy streets and alleys.

Some Facts about Solid Waste:

- Garbage became an issue as people first begin to establish permanent settlements in 10000 B.C.
- The first municipal dump was established in ancient Athens in 400 B.C.
- The first sanitation force was created by the Romans. Teams of two men walked along the streets, picking up garbage and throwing it in a wagon.

New D550 Super Paver to the Rescue!

This machine gives us another option, in how we fix our worn out residential streets. In the past we would completely remove all material from roadway and start with a new base and chip seal over it. With this machine we can pre level over the existing asphalt and add a 2 inch overlay on top of that without removing any existing material. Not every street needs the same treatment, some will require selective patching. The lists of streets that are set for overlay improvements this summer are.



1. **Pine Street** between 7th & 8th—1 block
2. **Cedar Street** between 7th & 8th—1 block
3. **8th Street** between Railroad & Franklin—1 block.
4. **11th Street** between Cota & Railroad—1 block
5. **9th Street** between Cota & Railroad—1 block
6. **9th Street** between Railroad & Franklin—1 block
7. **8th Street** between Railroad & Cota—1 block
8. **King Street** between 13th & E Street—2 blocks

Crews are expecting to begin road repairs in August, the people who live on affected streets will receive notices about the timing of this work before construction begins.

C'mon, microwaves aren't recyclable ...are they?

When most people think of "recyclables" they think of: plastic and glass bottles, aluminum and tin cans, newspapers, telephone books, cardboard boxes, and the like. While the City's recycling program is very successful (we're up to 72% overall resident participation and climbing!), our program is also somewhat limited in what can be accepted. This doesn't mean that other items aren't recyclable, just that they're not able to be accepted in our carts. However, the City of Shelton is committed to reducing the amount of items entering our nation's landfills. So, the question is, what do you do with other items that the City of Shelton recycling program can't accept like: dishwashers, microwaves, TV's, laptop computers, clothes washers, clothes dryers, toasters, Auto and Marine batteries, radiators, brass items, copper wire, Christmas lights, electric cords, and Styrofoam (yes, I said Styrofoam!), to name a few? The answer is easy! Wilson Recycling, a locally owned and operated business, is a convenient, one-stop, recycling facility capable of recycling nearly anything that the City of Shelton recycling program can't (as well as accepting everything we do too!). In addition Mason County operates the Solid Waste Facility (called the "landfill" by many) which accepts used motor oil and antifreeze, automobile and household batteries, many pesticides and paints for recycling at their hazardous materials facility. *The moral of this story is, just because we don't accept certain things and/or materials in the City of Shelton carts, does not mean you can't (and shouldn't!) recycle it.* Chances are it can be accepted at Wilson Recycling located at 2278 East Brockdale Road. (www.wilsonrecycling.com) or at the Mason County facility located at 501 W. Eels Hill Road (http://www.co.mason.wa.us/utilities_waste/solid_waste/index.php). If you have questions about what can and can't be recycled in the City of Shelton recycling carts just call me (Jason) at 360-432-5102 or check out the City's website at www.ci.shelton.wa.us and look for the "Recycle Right" brochure on the front page as you scroll down. Above all, before you decide to throw it away, call and see if I can help you find a way to recycle it!



Energy & persistence conquer all things. ~ Benjamin Franklin

In the Works! was a quarterly publication that served 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!* was produced by staff from the City of Shelton, Public Works Department.

Please feel free to email any questions or comments to publicworks@ci.shelton.wa.us or by regular mail at 525 W. Cota Street, Shelton WA 98584.

The City Of Shelton has successfully bid out & awarded the purchase a new D-550 Super Paver, from Layton Industries, of Oregon. Some of the features include: single-lever controls of



independent augers, screed depth and extensions. Up to 12" ft. wide paving. A Layton Box paver is hooked to the back of a dump truck and the asphalt is dumped into the box. This paving technique is used to pre-level potholes or deep cracks on roadway. It is mainly used to overlay material on existing asphalt roads.