

Bringing Energy To Life[™]

HOTLINE

News From Your Public Power Utility • 3rd Quarter, 2018



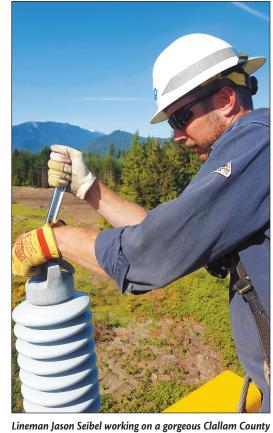
Substation & Equipment Specialist Brent Maggard delivers the pole mounted transformer display he built to the Main Office.



Our crews enjoy some rare perspectives on the job.









Vegetation Department and Line Crew performing nighttime tree trimming along Hwy 112 in order to not block traffic during the day.

Tracked aerial lift allows crews to conduct tree trimming in areas inaccessible to wheeled vehicles.

INSIDE:

MESSAGE FROM GENERAL MANAGER PAGE 2
COMMISSIONER VACANCY PAGE 3
PAYMENT KIOSKS/TRANSMISSION LINE REBUILDPAGE 4-5
SMART PAY/PUD WATER PROJECTSPAGE 6-7
YOUR UTILITY PAGE 8

day - it doesn't get much better!

Clallam County PUD PO Box 1000 Carlsborg, WA 98324

Postal Customer



PUD Mission: Providing reliable, efficient, safe and low-cost utility services in a financially and environmentally responsible manner.



DOUG NASS

From the General Manager

Dear Customers,

Summer is in full swing and our employees are hard at work. This is our busy season for projects so this edition of the HotLine will be focusing on some of our 2018 projects across the PUD service area. These projects do anything from building electrical system backup, improving infrastructure, or increasing reliability so we enter storm

season as well prepared as possible. The amount of work to be done spans 108 miles of transmission line, 1,804 miles of distribution line, and 9 water systems, from the ocean to the eastern boundary of Clallam County.

We also have projects underway to bring you more convenience in doing business with us. Our new Neah Bay payment kiosk is already seeing regular activity and we have plans for additional kiosks to roll out around the county (see page 4).

One of the big signs of summer, locally, is the Clallam County Fair. Be sure to stop by the PUD booth to see our new display of a pole-mounted transformer. You can see firsthand the working parts that operate to protect the system when you see a flash or hear that loud explosion just before the power goes out. Knowledge is power and our staff can help provide you with all the information you need to manage your account and communicate with us quickly and effectively.

As always, if you have any comments, questions, or feedback, please do not hesitate to reach out by calling or emailing us at info@clallampud.net.



Contact PUD

PO Box 1000 Carlsborg, WA 98324 360-452-9771 Toll-free: (800) 542-7859 info@clallampud.net www.clallampud.net





Your PUD's electricity comes from the following fuel mix (which is 98% clean energy!):

Coal:	
Hydroelectric:	
Natural Gas:	
Nuclear:	
Total	100.00%

Commissioners

Clallam County Public Utility District #1 is directed by a three-member board of commissioners elected by the citizens of the county. Our Board holds public meetings the 2nd and 4th Mondays monthly at 1:30 p.m. at our Carlsborg Main Office, 104 Hooker Road. Call (360) 565-3231 or (800) 542-7859, or visit www.clallampud. net, for more information.



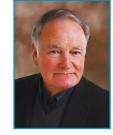
Ted Simpson President, District #3

Ted Simpson was elected in 1985. He represents the 3rd District, which is the West part of the County. Commissioner Simpson is a proponent for safe, reliable, and affordable utility service for all PUD customers. "Our

current challenge will be to integrate new renewable (Green) resources into our system at an affordable cost, while complying with State and Federal Laws".

teds@clallampud.net • (360) 565-3525

Will Purser



Vice President, District #1 Will Purser has served as District 1 PUD Commissioner since appointment in April 2001. He represents the 1st District, which is the Eastern part of the County. Commissioner Purser recognizes that the issues of energy, water, and waste disposal are critical to

the quality of life of Clallam County residents now and in the future. He also serves on the Energy Northwest Board of Directors' Executive Board. Energy Northwest is a Joint Operating Agency of 28 public utilities operating nuclear, hydroelectric, wind, and solar projects.

wepurser@clallampud.net • 360-565-3512

Commissioner, District 2 position vacant.

See page 3 for Vacancy Call for Applications

WWW.CLALLAMPUD.NET

CLALLAM COUNTY

Seeking Applicants for Vacancy on the PUD Board of Commissioners

Clallam County PUD Commissioners have announced a vacancy on the PUD Board of Commissioners. The vacancy arises as a consequence of the resignation of District 2 Commissioner, Hugh Haffner. Candidates should have a strong interest in public service, be willing to commit all the time necessary to perform the Commissioner's duties, and an ability to envision solutions to the challenge of fulfilling the District's mission statement of "Providing reliable, efficient, safe, and low cost utility services in a financially and environmentally responsible manner."

Under state law, the two remaining Commissioners have 90 days to appoint a replacement to fill the vacancy for the remainder of the unexpired term, which runs until the certification of the next general election in November of 2020. Application instructions can be found on the PUD website at www.clallampud.net/vacancy. Applications will be accepted until 4:30 p.m. on Tuesday, July 31, 2018.

The candidate for the position must be a registered voter living within the PUD's Second Commissioner District. The Second District includes these voter precincts: Agnew, Blue Mountain, Bluffs, Carlsborg, Clark, Cline, Coyote, Deer Park, Dungeness West, Fairview, Lost Mountain, Macleay, Monterra, Mount Pleasant, O'Brien, Prairie North, Riverside, and Robin Hill. Clallam County PUD is an Equal Opportunity Employer and as such, encourages all eligible women and men in the community to apply.

The PUD Commissioners will be addressing significant issues for the customers of the PUD during 2018 and the future. Currently, the challenges are focused on: compliance with the Energy Independence Act requirements for renewable

energy and conservation, rising costs of power and operations, minimal load growth, continuing to supply clean energy, and future power supply challenges. The Commissioners also approve the three fund budgets; set policy for electric, water, and sewer regulations; set rates and charges for services; approve the Strategic Plan; and appoint the General Manager, Treasurer, and Auditing Officer.

The position of PUD Commissioner pays a salary of \$2,567 per month, plus a per diem of \$128 per day for meetings attended on behalf of the District to a maximum annual compensation of \$48,724, pursuant to RCW 54.12.080. Commissioners are also eligible for group insurance for themselves, their immediate family, and dependents.

Northwest hydropower offsets emissions equivalent to 10 million cars.

#HydroFlowsHere

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Payment Kiosks Provide Additional Convenience

You have a busy schedule. For some of you in our more rural areas that means scheduling trips into town to run your errands, which can be time-consuming. So we're rolling out new payment kiosks to help cut the distance you have to travel. You will need to know your account number to use the kiosks, but unlike a drop box, they will accept credit or debit VISA, MasterCard and Discover cards as well as cash and checks (no money orders), however they do not make change.

In late April we installed a payment kiosk in Neah Bay. Located inside the Makah Tribal Education & Training Center at 880 6th Avenue in Neah Bay, this kiosk is available when the Center is open, Monday – Friday from 8:00 a.m. to 5:00 p.m. (Closed on major holidays and tribal holidays.) Out of 30 business days, this new kiosk has been used on 26 of them, with varying forms of payment – all saving those customers from having to drive to the Sekiu office!

The next planned location is the Longhouse Market & Deli located at 271020 US-101 in Blyn in July. Staff is also getting ready to go out to bid for site work for a drive up kiosk at the Main Office in Carlsborg so you don't even have to get out of your vehicle. This was the result of feedback we had received from parents with small children in tow, or for those with mobility issues, a drive-up payment option makes a world of difference.

Please note that hours of operation will vary by location or there could be unscheduled closures due to community events or unforeseen circumstances. To avoid late fees or interruption of service, please plan accordingly. Remember – you can pay by phone 24/7 by calling 844-239-0074, or make a payment using the SmartHub app on your mobile device!

RESIDENTIAL ENERGY SEMINARS!

Energy issues? Just want to update your home and increase it's value? Come visit us at our Residential Energy Seminars to learn how we can help you make the most cost-effective decisions and meet contractors that specialize in your area of need.

Thursday, August 2, 2018 - High Efficiency Heat Pumps 1:00 p.m. or 6:00 p.m.

Wednesday, October 10, 2018 - Heat Pump Water Heaters 1:00 p.m. or 6:00 p.m.

All sessions take place at the PUD Main Office located at 104 Hooker Road in Carlsborg. Questions? Contact our Conservation Department at 360-565-3249 or utilityservicesinfo@clallampud.net







W W W . C L A L L A M P U D . N E T

Transmission Rebuild Project Brings Greater Reliabilty and Longevity to System

While it is not unusual for you to see PUD crews out responding to outage calls during storm season, you might wonder what you are seeing when you encounter them working during our beautiful summer days.

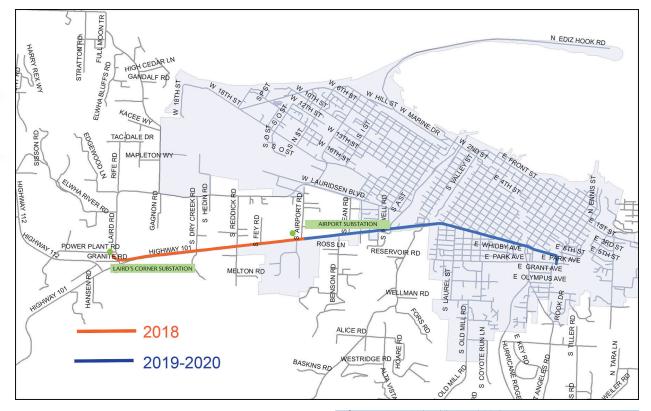
by John Purvis/Nicole Clark

Summertime is the busy season for major projects and on May 14th the PUD Board of Commissioners authorized the invitation to bid a contracted project to rebuild and upgrade the District's transmission line between Airport and Lairds Corner Substations.

The 2.3 mile line totaling 45 poles includes 32 old wood poles installed in the early 1970s that are near the end of service life. The rebuilt transmission line will consist of stronger fiberglass poles to support larger conductors as well as a voltage upgrade from 69 to 115 kilovolts (kV).

The rebuild project will be among the largest and most complex transmission projects done in the last two decades, and follows up the Lairds Corner substation rebuild in 2012 and previous work associated with building Silverado Substation and the transmission upgrades west of Lairds Corner. Construction of this Airport to Laird Corner segment will take place between July and October of this year and is expected to have a total cost close to \$900,000 in materials, equipment and labor.

Planning for the project began a decade ago with surveying and most of the permitting completed in 2016 and 2017. Earlier this year Engineering Department employees designed and staked the project. A brief outage during the project while the electrical load is transferred to a mobile substation from Lairds Corner will also allow the Substation



Crew to perform planned maintenance on the station regulators.

Work in 2019 and 2020 on the line east of Airport Substation, and a rebuild at Airport Substation in 2021 will complete what is referred to as the Central Feeder upgrade that will total 17 miles of rebuilt transmission lines and three new or rebuilt substations.

While 17 miles may not sound like a great distance, this upgrade will not only provide for future load growth south and west of Port Angeles, the line will also greatly enhance reliability by establishing a fully functioning 115 KV transmission loop between the BPA sources at Silverado and Port Angeles. This will create the ability to expeditiously switch transmission power for 3,500 PUD customers between Black Diamond Road south of Port Angeles to Joyce, significantly reducing outage times for outages associated with transmission lines and substations.

The stronger fiberglass poles should also provide for an extra-long service life and a more economical life cycle cost.



12

SmartPay For The Win!

No Deposits - No Due Dates - No Late Fees No Billing Statements!

Our new SmartPay prepaid account program is starting to build momentum as customers learn about how easy it is to manage your account, just like a prepaid cell phone plan! Maybe it's right for you?

SmartPay can benefit anyone who:

- Wants to avoid paying fees for things like late payments, deposits, reconnects, collection, etc...
- Would like more control and flexibility over when and/or how much they pay.
- Would like to be able to track their daily energy usage.
- Has income that doesn't always arrive in time to meet their PUD bill due date.

Call us today to find out more or visit the SmartPay page on our website at https://www.clallampud.net/smartpay/ for all the details.

The Smart Way - SmartPay!

No Deposits - No Late Fees - No Billing Statements

Take control of your account with SmartPay!* Free yourself up from deposits and manage your account from the convenience of your computer or smart phone. SmartPay allows you to:

- Pay what you can, when you can, anytime 24/7!
- Track your daily usage
- Avoid late fees and collection fees
- Your electric service continues as long as you have funds in your account.

Call 360-452-9771 or 800-542-7859 to sign up!

*Must be enrolled in the SmartHub online account portal with the ability to receive email or text alerts. Upon sign up, any deposit on file will be applied to the account balance. Residential customers with PUD Water, Sewer and/or CT meter service, are not eligible for SmartPay. Other restrictions apply; read the Terms of Service for details.







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PUD Water Projects Provide Increased Capacity and Reliability to Customers

By Tom Martin

The PUD Water Department is planning to work on several projects this summer to improve the reliability of our systems. We operate nine water systems throughout the County. In recent years, we have completed projects in many of the water systems that have greatly improved reliability, even during the worst drought in history back in 2015. This year, requests for new water service have increased compared to the last 10 years. We have identified the need for these projects not only to expand our water systems to meet increasing demand, but also to replace aging infrastructure. We have fixed leaking reservoirs, upgraded electrical systems in

our pump stations, installed a "SCADA" (Supervisory Control and Data Aquisition) system to monitor the system operation, replaced pipelines that had chronic main breaks, and added booster stations in lowpressure zones.

In our Mount Angeles Water System, we are planning to replace a segment of pipe along Scrivner Road. The pipe was originally installed under the drainage ditch beside the road. Years of ditch maintenance resulted in deepening the ditch. The pipe and telemetric cable (a communications wire between the upstream reservoir and the downstream pump station) were exposed and in some places damaged during ditch cleaning. The pipe is made of an older material that is no

longer being used and is subject to failure. The project is to replace the old pipe with a larger new pipe having a more modern, stronger material, and place it much farther below the bottom of the ditch.

In our Evergreen Water System, we are planning to replace a well pump that has been out of service due to a decline in groundwater levels. A new submersible pump and motor will be installed deeper in the well. This will restore the additional backup water supply. Also, we will be conducting two studies. One study will evaluate the need for additional reservoir storage to meet long-term growth in water demand. The other study will evaluate the water treatment requirements for bringing on-line an existing, but unused well.

In our Fairview Water System, we are planning to complete a project that was started back in 2010. In order to reduce costs, the District applied for funding from several State agencies. We received \$8,519,662, of which about 22 percent were grants and 78 percent were lowinterest loans. In the earlier phases of this project, we constructed two new wells to replace the old "Bluffs Well." We completed construction of the new wells in July



Evergreen System Well

2015, just in time to provide a backup source during the unprecedented drought emergency. Immediately after construction, we installed a temporary series of three booster pump stations on Deer Park Road to deliver water up to the Township Line Road Reservoir, which serves customers in the upper elevations of the water system. This allowed us to downgrade water restrictions. This summer, the second phase will commence with construction of a new pipeline along the west end of Old Olympic Highway to add capacity to deliver more flow from the new wells. Later this fall, we plan to construct permanent booster pump stations to replace the temporary ones installed in 2015.



Fairview System Old Olympic Well

submitting with payment, only one payment is necessary th your contribution and your PUD bill.)	office. y for
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statement, until I contact the PUD to cancel.	THAN ONE VOICE. MANY.
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to Olympic Community Action Programs	MORE POWERFUL TOGETHER.
to Port Angeles St. Vincent de Paul	
to Sequim Community Aid	To learn how you
to Sequim St. Vincent de Paul	and Clallam PUD are #MorePowerfulTogether, visit
	to Olympic Community Action Programs to Port Angeles St. Vincent de Paul to Sequim Community Aid

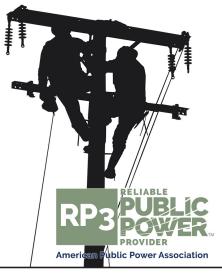
Be safe: Call 811 before you dig to identify underground utilities.



What does it mean when we say you can count on us?

- It means we are amongst the best in the nation when it comes to:
- Reliability,
- Safety,
- Work Force Development, and • System Improvement.
- As a result, we have received a Reliable Public Power Provider-or RP3-
- designation from the American Public Power Association.
- We are proud to serve this community and proud to say you can count on us. For more information, visit PublicPower.org/RP3.





W W W. C L A L L A M P U D . N E T