



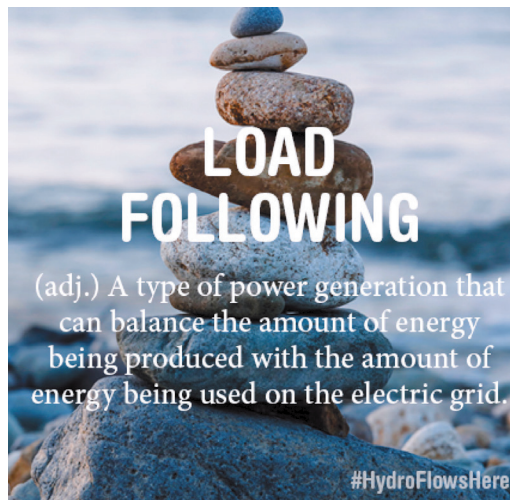
Well attended open house presentation on the PUD's community solar project.



Clallam PUD staff await visitors at the Clallam County Fair.



The PUD's community solar project in Sequim under construction.



Careful nighttime work amidst the power lines.



The bottom layer of the Gales Addition reservoir.

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Clallam County PUD  
 PO Box 1000  
 Carlsborg, WA 98324

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DOUG NASS

# From the General Manager

## Dear Customers,

This is the time of year when we start looking forward to crisp fall days, planning for holidays, and cozy sweaters. Here at the PUD, our employees enjoy the same thoughts, but lurking behind that is always a little bit of apprehension as we enter storm season.

Our crews have been busy over the summer making improvements to the system, clearing vegetation and trees away from power lines, and other tasks that improve system reliability and help to decrease outages.

In addition to the electric side of the utility, the PUD was also awarded a very low-interest infrastructure loan from the Washington State Public Works Board. These funds will go to improving water infrastructure in the District's Clallam Bay/Sekiu water service areas (see page 4).

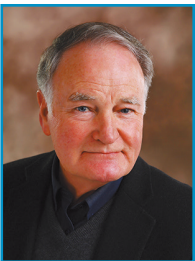
You can help as well! If you notice a tree leaning on, or growing into power lines, please do not hesitate to call us at 360-452-9771 to report it. You can also report it using the SmartHub app from your mobile device.

Here's to a safe and snug fall season!

Doug Nass, General Manager

## 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.



**Will Purser**  
*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.

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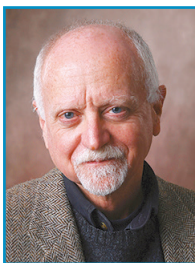


**David Anderson**  
*Secretary, District #2*

David Anderson was appointed in September of 2018. He spent thirteen years as a Project Manager on the design and construction of utility projects, as well as fifteen years prior in construction and project management roles. With a Masters degree in Construction

Management, his experience is invaluable to understanding the District's infrastructure and future planning as the PUD grows. His interest as Commissioner is "to assure that management of the PUD continues to provide reliable and affordable power, water and wastewater..." adding that the role allows him to expand his engagement in community service.

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**Jim Waddell**  
*Vice President, District #3*

Jim Waddell is a Civil Engineer who is retired from a 35-year public service career with the U.S. Army Corps of Engineers. For over twenty years of that career he has been a leader in developing the policies and practice of Sustainable Development. He also served with the

Environmental Protection Agency and the National Science Foundation (NSF). Jim's work with the NSF and then as the Senior Policy Analyst for the Environment in the White House office of Science and Technology Policy was largely focused on climate change policy, budgets and research integration. During the early stages of his career, Jim Waddell was an officer in the Army National Guard, serving in Engineer, Signal, and Transportation units.

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## Contact PUD

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

Coal: .....	1%
Hydroelectric: .....	87%
Natural Gas: .....	1%
Nuclear: .....	11%
Total.....	100.00%

# Public Power: The Community-Owned Advantage



Public Utility District #1 of Clallam County (Clallam PUD) is one of more than 2,000 public power utilities that provide electricity to more than 49 million people across the country.

There are many reasons why the communities we serve continue to own and operate their own electric utility. Clallam PUD has operated alongside our customers since 1940. Public power utilities are community-owned, which means our customers-owners are included in the decision-making process. In addition, we are proud to be one of 274 of the nation's more than 2,000 public power utilities to hold the American Public Power Association's Reliable Public Power Provider (RP3) designation.

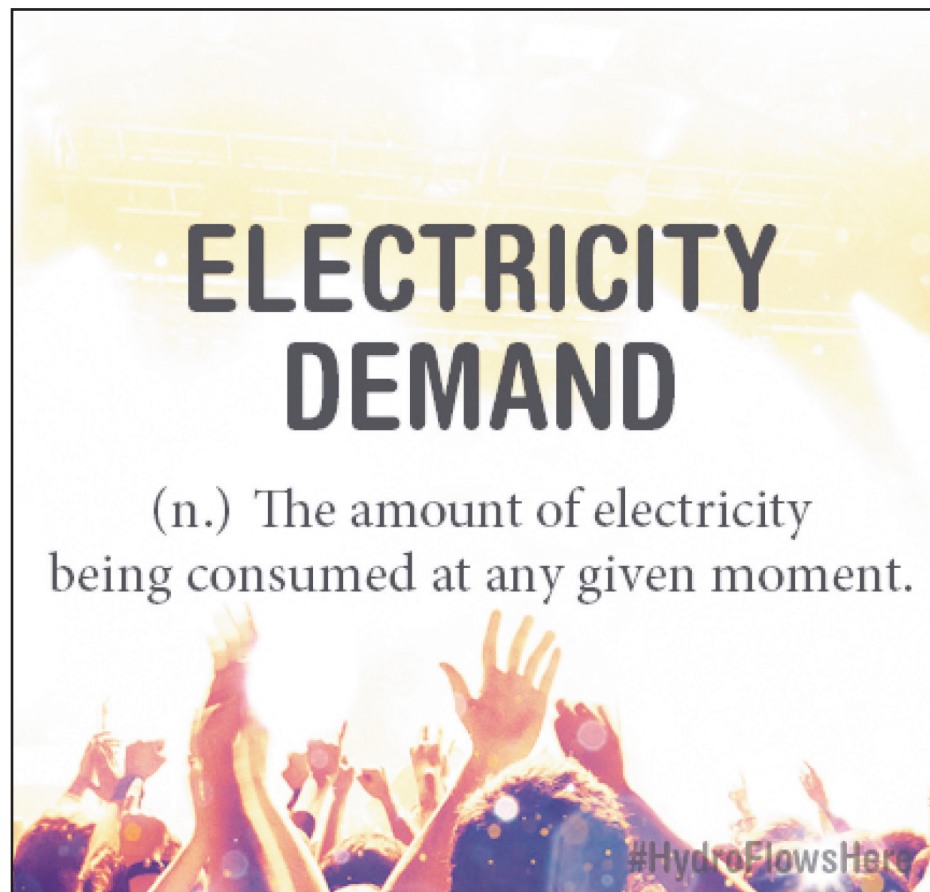
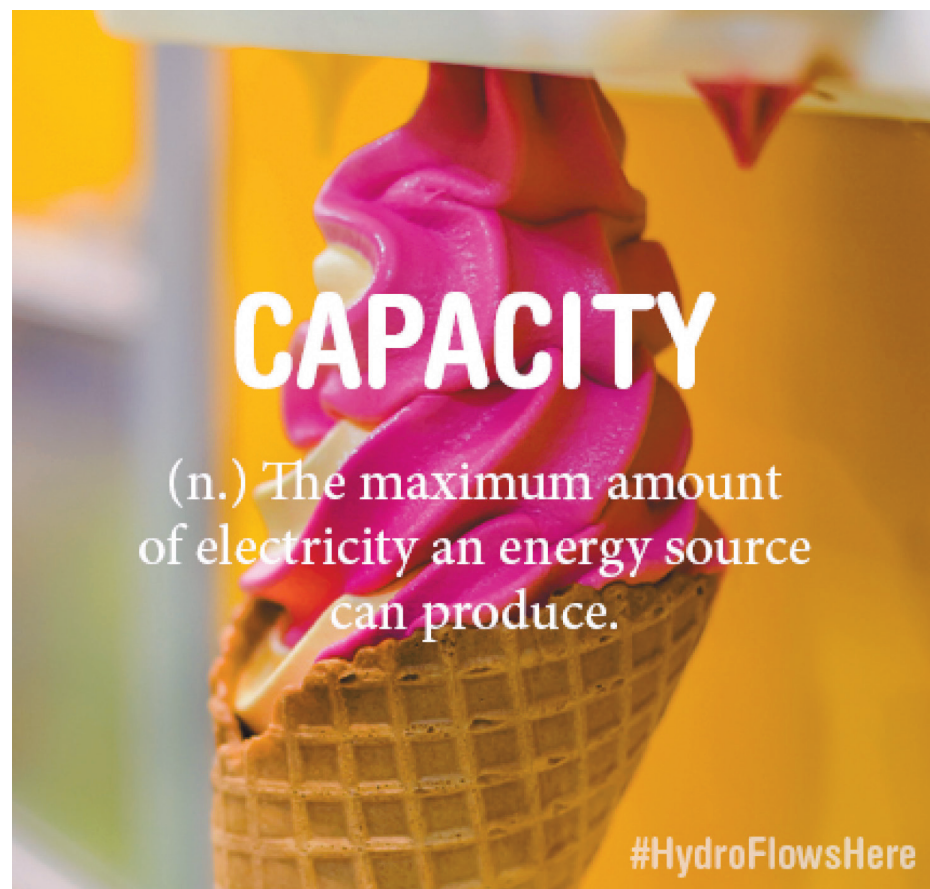
Knowing our community and its needs helps us keep homes, businesses, and public places powered year-round. Another benefit you receive from Clallam PUD's not-for-profit business model is that our electricity rates are some of the lowest in the state, and certainly in the country!

As a not-for-profit public power utility, our loyalty is to our customers – not stockholders. We take pride in our governance structure, with an elected policy board comprising local citizens, that has open meetings the 2nd and 4th Mondays of each month at our Main Office located at 104 Hooker Road in Carlsborg. Clallam PUD will continue to provide cost-effective, reliable, and clean electricity.

We thank you for your support of public power — an American tradition that works. Join us in recognizing Public Power Week (#PublicPowerWeek). This year's celebration takes place Sunday, Oct. 6, through Saturday, Oct. 12.







## Attachments to Utility Poles

Nails, tacks, screws, and staples left in a pole from attaching signs or other objects can cause life-threatening rips in insulating gloves, tear clothing, cut workers, or lead to other accidents that could hurt people and interrupt service.

The potential hazards from unauthorized pole attachments are serious enough that the Washington Legislature has acted on them. RCW 70.54.090



**Attachment of objects to utility poles — Penalty** states “(1) It shall be unlawful to attach to utility poles any of the following: Advertising signs, posters, vending machines, or any similar object which presents a hazard to, or endangers the lives of, electrical workers. Any attachment to utility poles shall only be made with the permission of the utility involved, and shall be placed not less than twelve feet above the surface of the ground. (2) A person violating this section is guilty of a misdemeanor.”

Signs should be put on stakes or other safe locations — not on utility poles. Clallam PUD wishes you good luck with your event, and appreciates your cooperation in maintaining safe facilities for our employees and our customers.

## Clallam PUD Receives Public Works Board Infrastructure Loan

The Washington State Public Works Board has awarded Clallam PUD a low-interest loan in the amount of \$607,800 in pre-construction funding, one of only two PUD's to receive such funding. This overall pre-construction project consists of 19 projects to replace aging water infrastructure in the District's Clallam Bay/Sekiu Water Service Area. The water system was originally constructed in 1963. Much of the infrastructure will be 60 years old by the time construction starts to replace it. The infrastructure includes about 16,350 feet of pipeline and three reservoirs (two 100,000-gallon and a 20,000-gallon). The projects are expected to reduce distribution system leakage and bring the water system into compliance with the Water Use Efficiency Rule. This is a more time- and cost-effective and proactive approach to managing water infrastructure assets than continually reacting to emergency main breaks. More reliable infrastructure will significantly reduce the public health and safety risks involved with water outages and worker safety.



# Outage Season Is Upon Us Again

*While the kids are back to school and we are enjoying the last warm days as we transition into Fall, it is also the start of what we refer to as “outage season.”*



Some of the most damaging storm occur early in the season when the leaves are still on trees, causing extra weight that rips branches off and downs trees. Remember if you see a tree that you think could be a danger to power lines, please do not hesitate to call us!

Now is also a good time to get prepare for unforeseen outages. Check the batteries in your flashlights, test your generator if you have one, and have enough nonperishable food and water on hand.

If your power goes out, the first thing you should do is check your breaker box for blown fuses or tripped breakers. If they're OK, check to see if your neighbors have power.

Don't see any lights on? Call us! The PUD's outage management system identifies outage sites by the phone number used to report them. If you contact information has changed, and you have not notified us of that change, please do so now. This includes if you have recently disconnected a land line. We need to know to remove it from your account. This also helps you in the case of automated calls that go out in the event of a planned outage. Help us help you! Call 360-452-9771 or 800-542-7859 or email [customerservice@clallampud.net](mailto:customerservice@clallampud.net) to update your information.

You can also report outages using the PUD's SmartHub app on your mobile device. This is particularly handy in the event of a large outage where all of our inbound phone lines may be busy.

Once you've reported your outage, listen to the radio for outage updates or, if you have a smart phone, visit [www.clallampud.net](http://www.clallampud.net) where we will post outage information on our homepage. Our outage map will update so you can see the location of the outages, and know that we are aware and responding. Updates will be posted as new information comes in. Please be patient as it can take some time, depending on location, for our crews to arrive on scene and assess the situation.

*From integrating other types of renewable energy to being a carbon-free power source, it's almost scary how many benefits hydropower provides the Northwest. Learn more at [www.bpa.gov/goto/HydroFacts](http://www.bpa.gov/goto/HydroFacts)*



**#HydroFlowsHere**



# PUD Infrastructure Upgrades



The District is nearing completion of a plan initiated in 2007 to consolidate, rebuild, and modernize all PUD substations, as well as rebuild and upgrade the Port Angeles area transmission from 69KV to 115KV. These projects have, and will, substantially improve system reliability. The upgrade from 69 to 115KV increases capacity of the lines with respect to energy supplied, reduces line energy losses, and substantially reduces voltage drop for a given load. The increase in capacity and reduction in voltage drop will allow us to supply more loads from alternative sources when power is lost at a normal source.

Material and equipment for both the Airport and Forks Substation rebuilds (the last two to be upgraded) are on hand or scheduled for delivery by end of year for spring and summer construction next year. Most of the equipment in these substations is between 40 and 60 years of age, beyond normal service life. In order to create a loss of substation contingency and to facilitate supplying Airport Substation loads while rebuilding the substation, the District is upgrading the distribution lines along Edgewood Drive to create a new three-phase feeder tie between Airport Substation and Laird Corner substations. After the substation rebuild, the Bonneville Power Administration (BPA) source at Silverado Substation will temporarily supply the Airport Substation from the west to allow de-energizing the transmission segment between Airport Substation and BPA Port Angeles Substation for construction in 2021, which will complete the Central Feeder 115KV upgrade. These projects create a more reliable 115KV transmission redundancy spanning the entire region between Joyce and Blyn. The upgrade of the

central feeder from 69KV to 115KV will make that feeder compatible with the BPA 115KV sources from Silverado and Port Angeles, giving the entire area from Western PA to Joyce a backup power supply or looped transmission system for the first time.

District Operations, Engineering and Materials are in the middle of a capital-intensive year. In addition to the previously mentioned work:

- In May, the District completed a conductor upgrade and short three-phase extension along Happy Valley serving the McFarland Farms area. This upgrade and system reconfiguration cost effectively corrected a low voltage problem by raising end of line service voltage by as much as 3 volts.
- The multi-year project to construct an underground line circuit along La Push Road by 2020 will remedy a low voltage problem in the La Push area, as well as create a reliability-enhancing distribution loop for most of the feeder.
- Underway is the first of several projects to rebuild the backup transmission supply serving the Sequim area. This phase includes replacing up to 31 of the 127 old wood transmission poles between Discovery Bay and Blyn with stronger fiberglass poles. During this project, crews will be utilizing the tracked bucket truck for working in difficult areas.



- The District is nearing completion of the Sekiu rewiring and equipment replacements, along with installation of new poles outside the station and new station getaway cable
- An underground cable replacement project is underway near the Diamond Point airport. The old failing direct buried cable has experienced four faults and outages in recent years and is being replaced with much more reliable cable in conduit.
- Due to the need for a new Hwy 101 Elwha Bridge, the District will be relocating and undergrounding lines in the vicinity.
- Towards the end of the year, the District will upgrade and underground lines along West Fir in Sequim. This project will increase the capacity of a critical feeder tie as well as eliminate the potential for vehicle pole accidents near the high school and improve the aesthetics of the area.
- The AMI conversion project is underway with the installation of infrastructure and several thousand meters expected before the end of the year.

Lastly, over the next couple of months, the District will commission a 30KW community solar project at the old Sequim substation site, and in partnership with the City of Sequim to develop a Level 2 charging facility.

By 2021, we hope to receive outside funding to assist in integrating these elements into a battery-supported micro-grid that also supports critical information systems located at former substation property; solar, EVs, and battery system all working together.

### SmartHub Quick Facts

- SmartHub is FREE and lets you manage all aspects of your utility account 24/7 online or with your mobile device.
- View all your accounts on one screen, so you can manage multiple properties at once and even pay all with a single payment.
- Provides current and historical billing information and payment history, along with weather data to help you better understand your usage.
- Go green! Sign up for Paperless Billing and Auto Pay.
- Receive email and text notifications about activity on your account.
- Do more without the need to call an office to service your account, pay your bill, update mailing information, or report service issues.
- Report outages and monitor your service status.



Scan the QR code for your device, or search for "SmartHub app" to download the free app!



## PAYMENT LOCATION CHANGES

**The Country Aire payment office in Port Angeles will close permanently at 12:30 p.m. on Thursday, October 31, 2019.**

**In its place, we will be opening two new convenient payment kiosks in the PUD's Port Angeles service area at the following locations:**

**Lower Elwha Food & Fuel  
4773 S. Dry Creek Rd.**

**Mt. Pleasant IGS  
3010 E. Hwy. 101**

**We expect these payment kiosks to be in place in October. Payment kiosks accept cash, credit/debit, and standard sized checks as forms of payment. Look for more details to come on the exact dates these will be available for use!**


**NOTICE \* NOTICE \* NOTICE \* NOTICE \* NOTICE \* NOTICE**

## DISPATCHABLE GENERATION

(n.) Sources of electricity generation the can be increased or decreased to meet fluctuations in electricity demand.

#HydroFlowsHere





# Northwest hydropower offsets emissions equivalent to 10 million cars.

#HydroFlowsHere

## 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 SmarHub 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.



Neighborly Assistance Program

You can help neighbors in need by donating to this fund. Indicate how you would like to contribute and your choice of agency below. Please clip and enclose this with your PUD payment or drop off at your nearest PUD office. *(If submitting with payment, only one payment is necessary for both your contribution and your PUD bill.)*

Name: \_\_\_\_\_  
Acct. No.: \_\_\_\_\_ Phone No.: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

My choices for participation in the Neighborly Assistance Program are indicated below. This **replaces** any previous pledges.

☐ Please bill \$ \_\_\_\_\_ every month, beginning with my next statement, until I contact the PUD to cancel.

☐ I prefer a one-time contribution of \$ \_\_\_\_\_

I want my one-time or monthly contribution to go to:

\$ \_\_\_\_\_ to Olympic Community Action Programs  
\$ \_\_\_\_\_ to Port Angeles St. Vincent de Paul  
\$ \_\_\_\_\_ to Sequim Community Aid  
\$ \_\_\_\_\_ to Sequim St. Vincent de Paul

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# VARIABLE ENERGY

(n.) Types of energy generation  
that have fluctuating and  
uncontrollable fuel sources.

#HydroFlowsHere