Mason County PUD No. 3 is a community-owned and governed utility, created to provide safe, reliable and economical services, 24/7.

PUD 3 seeks state funding for rural broadband expansion.

One of PUD 3’s core values is to be solutions-oriented. That’s why we have a public-private partnership with local internet service providers to use the PUD’s fiber optic network to bring high-speed broadband service to rural areas of Mason County. Many of our customers want PUD 3 fiber extended to their neighborhoods. Unfortunately, it’s pretty expensive. To help, we developed the Fiberhood program, a fair, and orderly way to get high speed internet services to more parts of Mason County. For those who participate, they can spread the individual cost of extending the fiber optic network to their area in payments over twelve years. Even with this program, getting to everyone who wants high speed broadband will take a long time!

In an effort to speed things up, we have applied for a competitive, low interest Rural Broadband Loan from the Washington State Community Economic Revitalization Board (CERB). It may help us move faster to set up Fiberhoods in some unserved and underserved neighborhoods.

If the loan application is successful, 500 customers in six areas will benefit: Chapman Road on Harstine Island, including the Squaxin Island Tribe’s Salish Seafood; Fish Hatchery Road, Satsop Maple Glen, Schafer State Park, Haven Drive, and WDFW’s Bingham Creek Fish Hatchery; Island View in Grapeview; Lake Christine and Camp Lyle McLeod Girl Scout Camp; and, Tahuya River Valley.

PUD 3’s application is for $724,987. The low interest loan would be repaid through the existing Fiberhood program. We’ll know if we were successful on September 20, 2018. Construction is expected to take about two years.

Learn more about Fiberhoods on our website: www.pud3.org/fiberhood. Regardless of what happens with our loan

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**Mason County PUD No. 3 Utility Fuel Mix Report**

Legislation passed in 2000 directed electric utilities in Washington State to report their fuel mix to customers each year. The 2016 fuel mix for PUD 3 (reported in 2017) listed as a percentage of the total is:

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroelectric</td>
<td>79%</td>
</tr>
<tr>
<td>Nuclear</td>
<td>10%</td>
</tr>
<tr>
<td>Wind</td>
<td>9%</td>
</tr>
<tr>
<td>Coal</td>
<td>1%</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>1%</td>
</tr>
<tr>
<td>Biomass</td>
<td>0%</td>
</tr>
<tr>
<td>Other Non-Biogenic</td>
<td>0%</td>
</tr>
<tr>
<td>Other Biogenic</td>
<td>0%</td>
</tr>
<tr>
<td>Petroleum</td>
<td>0%</td>
</tr>
<tr>
<td>Solar</td>
<td>0%</td>
</tr>
<tr>
<td>Biogas</td>
<td>0%</td>
</tr>
<tr>
<td>Geothermal</td>
<td>0%</td>
</tr>
<tr>
<td>Waste</td>
<td>0%</td>
</tr>
</tbody>
</table>

| TOTAL | 100% |

What's Under Your Lawn?

Before you reach for the shovel to start digging, remember to call 811, the national call-before-you-dig number.

Call 811 before any digging project, from simple landscaping projects such as planting trees or shrubs to building a deck or installing a mailbox.

The process is simple. It's free to call 811, and makes it easy for the local one-call center to notify all appropriate utility companies.

Call at least 48 hours prior to digging to ensure enough time for utility lines to be properly marked. When calling, be prepared to describe the location and description of the digging project.

Calling before you dig prevents damage to underground facilities, service interruptions and injury.

Work safely this season. Know what's below. Call before you dig.

For more information on Underground Locates visit the Call Before You Dig website at: www.callbeforeyoudig.com

Mandated Spill Charge on Customer Bills in August

Trial Spill at Dams For Fish Comes With $10.2 Million Price Tag

Mason PUD 3 customers will see a line item on their bills as a result of a court-ordered, experimental water spill program for fish passage at Columbia and Snake River dams.

The Bonneville Power Administration will charge 143 of its utility customers throughout the Pacific Northwest, including PUD 3, surcharges over the next four months, totaling $10.2 million. The charges will cover the cost of a federal judge's order for the test, which was requested by salmon advocates and environmental groups.

For August, the amount added to Mason PUD 3 customer bills is $1.32 per customer. The other three months are expected to be comparable. PUD 3's total share of the program cost is estimated at $150,000 for the four month biological experiment.

Federal Judge Michael Simon ordered the U.S. Army Corps of Engineers to conduct the spill experiment at Snake River dams April 3 to June 20. The trial was run at Columbia River dams April 10 through June 15.

The experiment was aimed at determining if sending more water through dam spillways instead of using it for power generation would help the passage of salmon in the Columbia River Basin.

Northwest RiverPartners reported last month that the extra spill reduced a young salmon’s migration time by only a few hours. The additional water spilling over dams also increased dissolved gasses in the Columbia and Snake Rivers, a hazard for young fish. Some of the sampled salmon showed “gas bubble trauma,” which is similar to what happens to human divers when they get the bends.

Depending on how much electricity a customer uses, the Northwest Power & Conservation Council says at least 14 percent of their monthly bill already pays for Columbia River fish and wildlife programs.

Mason PUD 3 and its industry partners have been frustrated by the increasing role of the federal court system in directing specific changes to the way in which the Columbia River System is managed for fish and hydropower. Fisheries experts who understand the science and impacts should be those who are consulted. Court rulings in the past few years has bypassed science in favor of judicial and adversarial opinions.

This is a federal issue on which PUD 3 has been working with other regional utilities and agencies to educate federal lawmakers on the impact of added, experimental costs to customers in the region. Several members of the Pacific Northwest Congressional delegation have offered legislation (H.R. 3144) which passed the House in May, to protect ratepayers from extra payments for operation of the Columbia River hydropower system. Local customers may contact their Congressmen and U.S. Senators if they have concerns.

PUD 3 Auditorium

Meeting space available for Non-Profit Organizations & Public Agencies

To see if your event or meeting meets our qualifications, or to review the updated policy about auditorium use visit: www.pud3.org/auditorium
PUD customers of all ages may enter.
Only one submission per entrant.
Must be an original design and created by you.
Any medium (2 dimensional) is accepted.
Artwork or photography must fit into an 8” x 10” frame.
Attach a registration form to the back of your artwork.
Winning artwork will be on display and used for advertising.

Registration forms and contest details available at: www.pud3.org/art

$50 PRIZE!

ENTRIES DUE: Wednesday, September 26, 2018

PUD 3 received its 39th consecutive clean report from the Washington State Auditor’s Office on the PUD’s financial management, operations, and compliance with state laws and regulations.

The Washington State Auditor’s Office focused on financial and accountability audits in its recent review of PUD 3. Financial audits ensure the PUD accounts for public funds, and certifies units of state and local government adhere to required laws and regulations relating to financial matters such as bidding and contracts.

The State Auditor’s Office regularly conducts audits of units of local government, including cities, counties, schools, and special purpose districts such as PUD, ports, and fire districts.

PUD 3 has also received thirteen consecutive Certificates of Excellence in Financial Reporting from the International Government Finance Officers Association of U.S. & Canada.

PUBLIC POWER WEEK

CELEBRATING PUBLIC POWER WEEK, OCTOBER 7-13!

Public Power Week celebrates affordable electricity for nearly 34,000 PUD 3 customers. The week-long observation also honors the democratic tradition of community decision-making that led to the founding of the PUD in the 1934 general election.

Along with special gifts or prizes for our customers, PUD 3 staff will be hosting hundreds of Mason County fifth graders during the week. The students will learn about where their electricity comes from, the importance of hydropower for continued reliable service, other renewable energy sources, and what the PUD does to improve the lives of all its customers.

This October, PUD 3 joins with more than 2,000 other electric utilities that provide their citizens electricity services on a not-for-profit basis. Public power’s distinct characteristics help PUD 3 customers become more powerful every day while they are working, playing or enjoying the comforts of home.

Public Power Week is celebrated in conjunction with the American Public Power Association (APPA) in Washington, D.C. APPA is a national service organization for community and state-owned electric utilities.

PUBLIC POWER WEEK

SHUCK & SHARE 5K WALK/RUN
Sunday, October 7, 2018

Race begins at 8:00 a.m. at the Huff-n-Puff Trail - 3600 Shelton Springs Rd

Register online @ www.runsignup.com
Register by mail @ www.pud3.org/run
Or visit any PUD 3 location.

Packet Pickup:
Friday, October 5th - 8:00 a.m. - 5:00 p.m.
Saturday, October 6th - 9:00 a.m. to noon
Mason County PUD 3
2621 E. Johns Prairie Road
OR on race day beginning at 6:30 a.m. at the registration tent.

For more details, please visit www.pud3.org/run

All profits will go to support Project Share, an assistance program helping hundreds of low-income families with their electric bills.
PUD 3 Employee Spotlight
Ben Mangeng - Engineering Project Manager - Telecom Systems Specialist

Ben Mangeng is relatively new to the PUD, but he is not new to telecommunications. Hired in June of 2016 as an Engineering Project Manager (EPM) – Telecom System Specialist, Ben not only brought his knowledge of fiber optic infrastructure to the utility, but also his hard working personality.

Ben grew up in Port Orchard, Washington and graduated from South Kitsap High School in 2004. He earned his associates degree from Olympic College in Bremerton before moving to Elko, Nevada in 2008; taking a job as an IT Technician with the City of Elko. During his time in Elko, he returned to school, and earned his bachelors of science degree with an emphasis in digital information technology from Great Basin College; graduating Magna Cum Laude. Shortly thereafter, Ben was promoted to IS Manager with the City of Elko. Vacationing to Washington, to visit family, whenever he got the chance; Ben always kept his options open to return back home. When the opportunity at the PUD presented itself, Ben jumped on the offer.

Working in the telecom department, Ben designs line extensions, distribution networks, and maintenance projects for the District’s fiber optic network. Ranging from connecting electrical equipment, businesses, wireless towers, or other customers to the existing fiber plant to engineering design and project management of entire Fiberhood network construction projects.

For example, when a Fiberhood meets their commitment goal, Ben surveys the area; identifies which electric poles need to be upgraded to accommodate the new fiber infrastructure; designs the project to ensure every current and potential future lot will have a dedicated fiber strand to it; negotiates an easement for the distribution hut; works with Mason County for permitting; helps prepare the bid documents for the contractor; and assists with contractor coordination during construction. All of his hard work creates the Ready-to-Connect Fiber Network that will serve the community for decades to come; providing the fastest broadband services available anywhere in the world!

In his free time, Ben enjoys tending to his 10 acres of land with girlfriend, Amelia. They have fruit trees, berry bushes, a large garden, and five varieties of grapes. Fermenting and bottling wine for personal consumption has been one of Ben’s passions; producing his first successful batch in 2017.

Ben works hard to ensure the fiber network is always running efficiently. The main purpose of PUD 3’s fiber network is to provide a reliable connection to critical electric distribution equipment in the field, so it’s important that we have someone as competent and hardworking as Ben on the job!

PUD 3 News
PUD 3 News is a publication of Public Utility District No. 3 of Mason County. It is published periodically to keep the customers of PUD 3 updated on local, regional, and national developments within the power industry.

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