2018 Eastsound Water Annual Meeting
2018 BY THE NUMBERS

- 108 New Members by Property Transfers (up from 79 in 2017)
2018 BY THE NUMBERS

- **35** New Hook Ups for New Development
- (up from 35 in ‘17)
2018 BY THE NUMBERS

EWUA "hook ups" per Year

- 2010: 3
- 2011: 4
- 2012: 5
- 2013: 12
- 2014: 8
- 2015: 10
- 2016: 11
- 2017: 31
- 2018: 40
2018 BY THE NUMBERS

- 33 Equivalent Residential Units Sold
- 15 in ‘17
Since 2010 Growth in Active ERU’s has averaged about 1% per year.
Water System Capacity Status

Active ERU’s 1263

Approved ERU’s 1341

ERU = Equivalent Residential Units – and ERU is a measure of water system capacity used by the State Department of Health.
2018 BY THE NUMBERS

• 1 Catastrophic Leak Awards
• $331 in financial relief provided.

($4,779 in 17, $18,914 in ‘16)
2018 BY THE NUMBERS

31 member leaks currently being detected
2018 was a rather average year for precipitation, which aquifer recharge is dependent upon.
11% decline in water sold in 2018
Summer Water Use

Peak Season Water Production

Million gallons


Sept Aug July June May

- Graph showing water production over the years by month from May to September.
Summer Water Use

Water use in 2018 was less than 2010 even though active ERUs have grown 11%.
2018 Accomplishments

- Klein Well Coming Online
- Remeter Roses Café
- Reasonable Use Policy
- Office Improvements
- Staff Transition
Klein Well being brought online

Will add over 130 new connections to system capacity.
Successful State Dam Safety Inspection
Replaced last of PRV’s on Buck Mountain
Major Leak Response Efforts

- Rose’s
- Orcas Coop
- Lower Tavern
- Island Skillet
- Urner St.
- Harrison Point
- Geer Lane
- Landmark Inn
- Scenic Lane
Geer Lane Tree Root Cracks Water Main
Rose’s Remetering
Coop Leak Repair and Remetering
Water Main Flushing
Water Main Flushing

Office Improvements

- Paint
- Carpet
- Flooring
- Desks
By Nancy Feagin, Surface Water Program Engineer

RESULTS FOR 2017 ARE IN!
Four platinum-award winning systems continue their run of excellence with 17 consecutive years of optimization! We also award bronze, silver, and gold certificates to systems the first time they meet the turbidity goals for 3, 5, and 10 consecutive years, respectively.

This year, the following systems earned awards.

PLATINUM AWARD (15 or more years)
- Arlington Water Department (2001-2017)
- Pasco Water Department (2001-2017)
- Skagit County PUD #1—Judy Reservoir System (2001-2017)

GOLD AWARD (10 to 14 years of continuously optimized performance)
- City of Kelso (2006-2017)
- Lummi Island Scenic Estates Community Club (2008-2017)*
- Ryderwood Improvement & Service Association (2008-2017)

SILVER AWARD (5 to 9 years of continuously optimized performance)
- City of Bellingham (2011-2017)
- City of Everett (2009-2017)
- Island View PUD #9 (2010-2017)
- Town of Metaline Falls (2012-2017)
- Olympic View Water and Sewer District (2013-2017)*
- City of Yakima (2010-2017)

BRONZE AWARD (3 to 4 years of continuously optimized performance)
- Carbonado Water Department (2015-2017)*
- Chehalis Water Department (2014-2017)
- Hoquiam Water Department (2015-2017)*
- Kalaloch Campground (2015-2017)*
- Lake Chelan Reclamation District (2015-2017)*
- Tacoma Water Division (2015-2017)*

*First-time award recipient for 2017.

Congratulations to our award winners! The filtered water turbidity goals we adopted for these systems are not regulatory. Instead, we encourage systems to achieve optimal water quality using existing facilities, which provides a larger margin of safety. The performance of rapid rate filters for turbidity (particle) removal is a key element in protecting consumers from microbial contaminants and maximizing public health.

For assistance improving treatment plant performance, contact our regional surface water staff.

EASTERN REGIONAL OFFICE
Russell Mah 509-329-2116

NORTHWEST REGIONAL OFFICE
Jolyn Leslie 253-395-6762

SOUTHWEST REGIONAL OFFICE
Teresa Walker 360-236-3032
4 Training Events for Orcas Fire
5 Outreach Meetings for New Rate Structure

Rate Structure Vision and Values Check

- Promotes Equity among members and service groups  YES
- Promotes Conservation YES
- 75% / 25% base consumption ratio  YES
- Independent of ERU’s  YES
- Controversy? / Defendable  YES
- Simple? / Implementable  YES
## Financial Performance

### Profit and Loss

<table>
<thead>
<tr>
<th></th>
<th>Jan 1- Nov 14 2017</th>
<th>Jan 1- Nov 14 2018</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income</td>
<td>$915,287</td>
<td>$822,004</td>
<td>-10.2%</td>
</tr>
<tr>
<td>Expense</td>
<td>$900,135</td>
<td>$795,910</td>
<td>-11.6%</td>
</tr>
</tbody>
</table>

### Balance Sheet

<table>
<thead>
<tr>
<th></th>
<th>Nov 14 2017</th>
<th>Nov 14 2018</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Assets</td>
<td>$496,846</td>
<td>$845,170</td>
<td>70%</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>$124,350</td>
<td>$119,577</td>
<td>-4%</td>
</tr>
<tr>
<td>Total Assets</td>
<td>$5,351,644</td>
<td>$5,591,134</td>
<td>4%</td>
</tr>
</tbody>
</table>
Cost of Membership Change

Membership cost increasing April 1, 2019 from $12,700 to $14,000.
Membership Fee Increase

Increasing from $12,700/ERU to $14,000 as of March 31, 2019
Capital Needs and Funds Study

![Bar graph showing capital needs and funds study for years 2018 to 2035. The graph compares rolling capital investment and anticipated revenue for capital projects.]
Rate Committee Work Continued

- 6 members volunteering for 20 weekly meetings
Member Communication

12 New Blog Post in 2018
Leak Detection Notification Alerts
Eye On Water Participation

Accounts with EyeOnWater

32%  
Out of 1,022 Accounts

700 68%  
Without EyeOnWater

322 32%  
With EyeOnWater
Eye On Water – your water use online

- 7 day rolling comparison
- Program/Change Leak Alerts
- Historic year, month, day, hour water use data
- Daily report-in schedule
- Data is downloadable.
Eye On Water Access

Login

LEARN
EyeOnWater Instructions

Monitor Your Water Use Online

In 2016, EWUA invested in an “advanced metering analytics” system. The upgraded water meters report their daily water use automatically via a cellular network. The system allows all members to access their water use history, view their daily water use patterns, and program emergency leak detection alerts. These new member capabilities are accessed via “EyeOnWater”.

EWUA is the first water system in Washington to fully deploy this system. EyeOnWater’s capacity has the potential to significantly improve our
E-Billing, and Bank Draft

- Eastsound sends 43% of bills electronically.

- 28% of members pay their bills via bank draft.

- See Lindsay and Olivia for help in accessing these services.
2019 Organization Plans

- Implement New Rate Structure
- Implement Reasonable Water Use Policy
- Bylaws Review and Update
- Process Backlog of Membership Sales
- Digital Membership Process
- Water System Plan Update, DOH Application for Approval of Additional Capacity.
- Continue Staff Transition (TED and JOHN)
2019 Facility Plans

- Move 10” Water Main on OISD Athletic Fields.
- Merge Los Arboles & View Haven Pressure Zones
- OPAL April’s Grove Water Main Extension
- Enchanted Forest, Lodge Lane Mains for Private Development
- Plan Madrona Point Main Replacement for 2020
New Staff - Lindsay, Dan and Olivia
Happy Retirement Super Cindy
Training Future Water Operators
Questions?