



**Mason County PUD No. 1**  
**Regular Board Meeting**  
**April 25, 2023**  
**1:00 p.m.**

Join Zoom Meeting  
<https://us02web.zoom.us/j/85869053743>

Meeting ID: 858 6905 3743  
1 (253) 215-8782

**1:00 p.m. Regular Board Meeting**

- 1) Public Comment-** *Members of the public wishing to comment may request permission to do so during the Public Comment portion of the agenda. Comments shall be limited to no more than 5 minutes per speaker. There will be no action or discussion of public comment items, although the board may defer to PUD management for any necessary response.*

**2) Consent Agenda**

**Minutes:**

Special Board Meeting April 10, 2023

**Disbursements:**

Accounts Payable Wire \$ 367,770.11

Check Nos. 123163-123221 \$ 210,469.38

Payroll Wire \$ 85,110.26

**Grand Total \$ 663,349.75**

**3) Business Agenda**

- a. March and 1<sup>st</sup> Quarter Financials
- b. Tabasinske Claim Denial
- c. Update to the Mason County Hazard Mitigation Plan

**4) Staff Reports**

- a. General Manager
- b. District Treasurer
- c. Water Resource Manager
- d. Legal Counsel

**5) Correspondence**

**6) Board Comments**

**7) Other Business/Public Comment**

**8) Executive Session**

**9) Adjournment**

## 2023 Calendar

April-May (TBA)	WPUDA	Location TBA
May 3-5	PNW-AWWA Conference	Kennewick
May 11-12	Manager's Committee	Spokane (Davenport Historic)
May 10-11	Telecom Workshop	Spokane (Davenport Historic)
May 14-17	NWPPA Annual Conf.	Anchorage Alaska
May 25	WPAG	Beijing Rm, SeaTac Airport
June 11-14	AWWA National Conf.	Toronto, Canada
June 16-21	APPA National Conf.	Seattle
June TBA	Strategic Plan Comm.	WPUDA, Olympia
June 29	Water Committee	Olympia
June 29	WPAG	Virtual
<b>July 7<sup>th</sup></b>	<b>PUD Employees Picnic</b>	<b>Potlatch State Park (Noon to ?)</b>
July 12-14	WPUDA	Location TBA
July 20	WPAG	Virtual
August 31	WPAG	Beijing Rm, SeaTac Airport
Sept. 13-15	WPUDA	Location TBA
Sept. 27-29	Water Workshop	Leavenworth (Enzian Inn)
Sept. 28	WPAG	Virtual
<b>October 6</b>	<b>Customer Appreciation</b>	<b>Drive-Thru Upper Campus 11-2</b>
October TBA	Admin/Finance/HR	Location TBA
October TBA	Energy NW PP Forum	Tri-Cities area
October 26	WPAG	London Rm, SeaTac Airport
November 15-17	WPUDA	Location TBA
November	PPC Annual Mtg.	Portland, OR
Nov/Dec (TBA)	WAPAG	Virtual
Nov. 29-Dec 1	WPUDA Annual Conf.	Location TBA



**Mason County Public Utility District No. 1**  
Board of Commissioners Special Board Meeting  
April 10, 2023, Potlatch, Washington

**Present:**

Jack Janda, President - Excused  
Ron Gold, Vice President  
Mike Sheetz, Board Secretary  
Kristin Masteller, General Manager  
Katie Arnold, District Treasurer - Excused  
Brandy Milroy, Water Resource Manager - Excused  
Julie Gray, Executive Assistant  
Rob Johnson, Legal Counsel

**Visitors:** None

**CALL TO ORDER:** Ron called the Special Board Meeting to order at 1:00 p.m.

**PUBLIC COMMENT:** None

**APPROVAL OF CONSENT AGENDA:**

**Minutes:** Regular Board Meeting- March 28, 2023

<b>Disbursements:</b>	<u>Accounts Payable Check Register</u>	
	Accounts Payable Wire	\$ 129,662.92
	Check Nos. 123098-123121	\$ 96,148.20
	Check Nos. 123124-123162	\$ 94,787.16
	<b>A/P Sub Total</b>	<b>\$ 320,598.28</b>
	<u>Payroll Expense</u>	
	Payroll Wire	\$ 100,703.15
	Paper Payroll Check Nos. 123122-123123	\$ 10,245.26
	<b>Grand Total</b>	<b>\$ 431,546.69</b>

Mike made a motion to approve the consent agenda as presented, Ron seconded the motion. Motion carried.

**BUSINESS AGENDA:**

**2023 1<sup>st</sup> Quarter Strategic Plan Update** – Kristin discussed the completed projects for the first quarter.

**Award the 101 Fiber Splicing Contract to Precision Fiber, Inc.** – Mike made a motion to award the 101 Fiber Splicing Contract to Precision Fiber, Inc. in the amount of \$15,627.00 plus tax. Ron seconded the motion. Motion carried.



**Mason County Public Utility District No. 1**  
Board of Commissioners Special Board Meeting  
April 10, 2023, Potlatch, Washington

**Award the Agate Beach Re-Scoped Phase II project to Irish Brothers, LLC** – Mike made a motion to award the Agate Beach Re-Scoped Phase II Project to Irish Brothers, LLC in the amount of \$601,391.90 tax included. Ron seconded the motion. Motion carried.

**Approve the Manager to sign the contract with Inland Potable Service, Inc.** – Mike made a motion to approve the GM to sign the contract with Inland Potable Service, Inc. in the amount of \$4,587.38 tax included. Ron seconded the motion. Motion carried.

**Staff Reports –**

**General Manager** – Kristin reported that she attended the PPC meeting last week. She reported that the PUD was invited to join a grant application with the Utah Office of Energy and Bonneville Environmental Foundation. She, Katie and James are working to get the grant application finished as it would pay 50% of the underbuild from the T3ba'das Substation to the Manzanita Substation. She reported that Mike Rose and Matt Rolow attended the E & O Conference last week. They were presented with a 3<sup>rd</sup> place safety award from NWPPA. The crew has been brushing the north tap line to the Dosewallips. The Bee Mill Road project is complete and will be moved over to the new line when BPA takes an outage to repair a switch. There will be a safety meeting next week that involves working with energized components. Also, there will be a group picture taken on Wednesday morning here at the PUD.

**Water Resource Manager** – None

**Legal Counsel** – None.

**Correspondence** – Email from County Commissioner Kevin Shutt to Alderbrook Golf and Yacht Club regarding their water COSA concerns. Press release from WPUDA's safety award winners at the E&O Conference.

**Board Reports –**

**Mike** – None. Mike will attend the Jefferson PUD anniversary on 4/11.

**Jack** – Jack will call in via Zoom to April's meetings.

**Ron** – None. Ron will attend the Jefferson PUD anniversary on 4/11.

**PUBLIC COMMENT** – None.

**EXECUTIVE SESSION** – at 1:20 p.m. Ron called an executive session for the purpose of Reviewing the Performance of a Public Employee pursuant to RCW 42.30.110(g). He stated the session would last 5 minutes and the board would not take action following the session.

At 1:25 p.m. Ron closed the Executive session and with no more regular business, the meeting was adjourned.





**Mason County Public Utility District No. 1**  
Board of Commissioners Special Board Meeting  
April 10, 2023, Potlatch, Washington

**Adjournment: 1:25 p.m.**

---

**Jack Janda, President**

---

**Ron Gold, Vice President**

---

**Mike Sheetz, Secretary**

04/20/2023 10:22:26 AM

# Accounts Payable Check Register

Page 1

04/10/2023 To 04/25/2023

Bank Account: 4 - UMPQUA BANK - DISTRICT

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
826 04/17/2023	WIRE	IRS	WEST COAST BANK	FEDERAL TAX LIABILITY	29,630.78
827 04/17/2023	WIRE	WASH 1	WA DEPT OF RETIREMENT SYS	STATE RETIREMENT - PLAN 2	18,834.63
828 04/17/2023	WIRE	WASH 7	WA STATE TREAS-MS: PO-11	DEFERRED COMPENSATION	9,657.75
829 04/17/2023	WIRE	HRA	HRA VEBA TRUST CONTRIBUTI	VEBA MEDICAL SAVINGS	3,427.95
830 04/18/2023	WIRE	BPA	UMPQUA BANK	POWER USAGE	306,219.00
3038 04/13/2023	DD	BUILDERS	BUILDERS FIRSTSOURCE, INC	INV#63648433 & SO 65869668 PAID TWICE	0.00
3039 04/14/2023	DD	BUILDERS	BUILDERS FIRSTSOURCE, INC	INV#63648433 & SO 65869668 PAID TWICE	0.00
123163 04/10/2023	CHK	WPUDA	WASHINGTON PUD ASSOC.	KRISTI-2021 ANNUAL CONF (PAST DUE INV)	515.00
123164 04/10/2023	CHK	JEFF 1	JEFFERSON COUNTY	UTILITY PERMIT-DUCKABUSH ESTUARY	300.00
123165 04/10/2023	CHK	47	ARNOLD LEE SMITH	PURCHASE 1989 SAUB TRAILER	10,000.00
123166 04/10/2023	CHK	2	KAREN BAILOR	UTILITY PAYMENT SENT TO WRONG UTILITY	158.00
123167 04/13/2023	CHK	ALTEC	ALTEC INDUSTRIES INC	Supplies for line trucks	95.07
123168 04/13/2023	CHK	ASW	ASW	Q2 2023 L&I CLAIM ONLY SERVICE FEE	650.96
123169 04/13/2023	CHK	CENTUR	CENTURYLINK	TELEPHONE CHARGES ACCT#206-Z05-0016 020	1,507.39
123170 04/13/2023	CHK	GDS ASSOCIATE	GDS ASSOCIATES, INC	MONTHLY WPAG EXPENSES	440.49
123171 04/13/2023	CHK	GENPAC	GENERAL PACIFIC INC	Electric non-inventory part	298.87
123172 04/13/2023	CHK	GRAIN	GRAINGER	Water Pressure Switches	841.77
123173 04/13/2023	CHK	HACH	HACH COMPANY	(10) Water Systems Maintenance Plan	8,609.80
123174 04/13/2023	CHK	HANSON EXCAV	HANSON EXCAVATION LLC	Lake Arrowhead Mainline Repl Retainage	11,160.07
123175 04/13/2023	CHK	HDFOWL	HD FOWLER COMPANY	Water Inventoried Parts	1,267.41
123176 04/13/2023	CHK	JANDAJ	JANDA, JACK	March Mileage	44.38
123177 04/13/2023	CHK	VALLEY	VALLEY LJ	Mileage reimb for NWJATC-Camp Rilea	162.50
123178 04/13/2023	CHK	SHEL 2	MASON COUNTY JOURNAL	RIPPLEWOOD WATER-RELEASE OF FUNDS AD	1,937.50
123179 04/13/2023	CHK	GCR*	POMP'S TIRE SERVICE	Equipment #111 (1 new tire)	258.64
123180 04/13/2023	CHK	POWER ENGINE	POWER ENGINEERS	MANZANITA SUBSTATION ENGINEERING & TEST	5,011.62
123181 04/13/2023	CHK	JOHN 3	ROBERT W. JOHNSON	MARCH RETAINER FEE	3,815.51

04/20/2023 10:22:26 AM

# Accounts Payable Check Register

Page 2

04/10/2023 To 04/25/2023

Bank Account: 4 - UMPQUA BANK - DISTRICT

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
123182 04/13/2023	CHK	SCOTT MCLEND	SCOTT MCLENDON'S HARDWARE #2	vehicle 71 supplies water non-inventory	54.64
123183 04/13/2023	CHK	TRIPLE C FAB	TRIPLE C FABRICATORS	Vehicle #81 Weld toolbox and attach lid	189.88
123184 04/13/2023	CHK	WPUDA	WASHINGTON PUD ASSOC.	MONTHLY DUES	1,887.00
123185 04/13/2023	CHK	WHITEWOLF EN	WHITEWOLF ENGINEERING SERVICES	CANAL VIEW,LAKE ARROWHEAD,& ENGIN SUPPOR	19,954.64
123186 04/13/2023	CHK	2	BAYSHORE SAND & GRAVEL	ROCK	320.55
123187 04/13/2023	CHK	2	BAYSHORE SAND & GRAVEL	ROCK	193.09
123188 04/13/2023	CHK	2	BAYSHORE SAND & GRAVEL	ROCK	219.91
123189 04/13/2023	CHK	2	LUND CUSTOM MACHINING INC	Washers for transformer pad-non inventor	564.20
123190 04/13/2023	CHK	SHEETZ, MIKE	MIKE SHEETZ	March travel expense	1,246.25
123191 04/13/2023	CHK	NAPA AUTO PA	WESTBAY NAPA AUTO PARTS	Truck #50 battery & wiper blades	244.17
123192 04/14/2023	CHK	CENTURYLINK	CENTURYLINK	LONG DISTANCE & OUTBOARD CHARGES(21)LINE	195.47
123193 04/14/2023	CHK	LILLIWAUP FAL	LILLIWAUP FALLS GENERATING COMP	MARCH POWER USAGE	32,761.23
123194 04/14/2023	CHK	NISC	NISC	POSTAGE, ACH E-CHECKS, REMITPLUS, & EFT	13,840.32
123195 04/14/2023	CHK	RWC GROUP	RWC GROUP	BULK DEF	149.60
123196 04/17/2023	CHK	IBEW	IBEW LOCAL UNION #77	UNION DUES	992.57
123197 04/17/2023	CHK	PUDEMP	PUD #1 EMPLOYEE FUND	EMPLOYEE FUND	250.00
123198 04/18/2023	CHK	2M COMPANY	2M COMPANY INC	WATER NON INVENTORY PARTS	8,301.90
123199 04/18/2023	CHK	ARNOLD,KATIE	KATIE ARNOLD	MILEAGE REIMBURSEMENT-SW WA FINANCE MEET	217.63
123200 04/18/2023	CHK	ASPECT CONSU	ASPECT CONSULTING LLC	UNION REGIONAL WATER SYTEM CONSOLIDATION	12,270.00
123201 04/18/2023	CHK	GOLDSTREET	GOLDSTREET DESIGN AGENCY, INC.	2022 ANNUAL REPORT	2,500.00
123202 04/18/2023	CHK	MAS 15	MASON COUNTY SOLID WASTE	TIGER LAKES WATER-LANDFILL	136.98
123203 04/18/2023	CHK	PARSON	PARSONS DIESEL & STEAM	SERVICE VARIOUS VEHICLES	3,149.21
123204 04/18/2023	CHK	PURCH	PURCHASE POWER	REFILL POSTGE METER	1,892.79
123205 04/18/2023	CHK	SD MYERS	S.D. MYERS, LLC	ANNUAL INSPECTION & OIL SAMPLES	5,567.00
123206 04/18/2023	CHK	SPIKES	SPIKES HYDRAULICS & EQUIP	EQUIPMENT 106C-QUICK DISCONNECTS	192.72
123207 04/18/2023	CHK	NAPA AUTO PA	WESTBAY NAPA AUTO PARTS	5GALLONS OF HYDRAULIC FLUID	53.14

04/20/2023 10:22:26 AM

# Accounts Payable Check Register

Page 3

04/10/2023 To 04/25/2023

Bank Account: 4 - UMPQUA BANK - DISTRICT

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
123208 04/18/2023	CHK	2	WENDY WILSON	PYMT SENT TO THE WRONG UTILITY-S/B PUD#3	171.97
123209 04/18/2023	CHK	GRAY1	GRAY, JOYCE	REIMBURSE FOR COSTCO OFFICE SUPPLIES	196.72
123210 04/25/2023	CHK	KESTER	KESTER, GREGORY C.	MONTHLY REIMBURSEMENT	1,522.26
123211 04/25/2023	CHK	MUNCHR	MUNCH, ROY	MONTHLY REIMBURSEMENT	841.60
123212 04/18/2023	CHK	MASON7	MASON COUNTY AUDITOR	VEHICLE #117-TRANSFER TITLE & SALES TAX	904.75
123213 04/20/2023	CHK	2M COMPANY	2M COMPANY INC	WATER NON INVENTORY PART	14.57
123214 04/20/2023	CHK	ENERG1	ENERGY NORTHWEST	NE NUCLEAR STUDY	10,000.00
123215 04/20/2023	CHK	SCOTT MCLEND	SCOTT MCLENDON'S HARDWARE #2	CANAL VIEW WATER - PARTS	63.40
123216 04/20/2023	CHK	SMS	SMS-SUPERIOR MAINTENANCE SOLUTI	CLEANING SERVICE - JANUARY 2023	4,276.80
123217 04/20/2023	CHK	MASTELLER	KRISTIN MASTELLER	REIMBURSE-APRIL TRAVEL EXPENSES	716.95
123218 04/20/2023	CHK	PUD#3	PUD #3 OF MASON COUNTY	SHADOWOOD WATER-131 SE SUNRISE DR PUMP	36,500.27
123219 04/20/2023	CHK	SCOTT MCLEND	SCOTT MCLENDON'S HARDWARE #2	CANAL VIEW WATER - PARTS	74.53
123220 04/20/2023	CHK	WILSON BO	THE WILSON BOHANNAN PADLOCK CO(48)	PUD #1 PADLOCKS	636.81
123221 04/20/2023	CHK	2	ALVIN SHERLS	REFUND-36FT OF 4/0 WIRE NOT USED	128.88

Total Payments for Bank Account - 4 : (66) 578,239.49

Total Voids for Bank Account - 4 : (0) 0.00

Total for Bank Account - 4 : (66) 578,239.49

Grand Total for Payments : (66) 578,239.49

Grand Total for Voids : (0) 0.00

Grand Total : (66) 578,239.49

04/20/2023

10:22:26 AM

# Accounts Payable Check Register

Page 4

**PARAMETERS ENTERED:****Check Date:** 04/10/2023 To 04/25/2023**Bank:** All**Vendor:** All**Check:****Journal:** All**Format:** Summary**Extended Reference:** No**Sort By:** Check/Transaction**Voids:** Current**Payment Type:** All**Group By Payment Type:** No**Minimum Amount:** 0.00**Authorization Listing:** No**Credit Card Charges:** No

04/19/2023 12:25:46 PM

GENERAL LEDGER  
TRANSACTION DETAIL

Page: 1

APR 2023 To APR 2023

Date	Journal Description	Actv BU Project	Mod	Jrnl Reference Code	
Account: 0 131.2 CASH-GENERAL FUND (DISTRICT)			Department:	0	
04/17/23	74078 Check Print	0	PL	2 PAYROLL	85,110.26

## PARAMETERS ENTERED:

Division: All

Accounts: 0 131.2

Department: All

Activity: All

Sort By: Div/Acct

Date Selection: Period

Period: APR 2023 To APR 2023

Module: PL

Journal Activity: All

Accounts With No Transactions: Yes

Extended Reference: No

Interface Detail: No

Group by Department: Yes

51217

/pro/rpttemplate/acct/2.55.1/gl/GL\_TRANS\_DETAIL.xml.rpt

Karnold



## PUD1 – Executive Summary – March 2023

This report summarizes information on the current financial status of Mason County PUD No. 1 for the month of March 2023:

- **Work in Progress:**
  - Grant Applications – Ongoing
  - 2022 Form 7 (Due 03/31/23)
  - 2022 Annual Report (Due 05/30/23)
  - 2019 / 2020 CETA Audit
  - 2022 EIA Report (Due 04/30/23)
- **Completed Projects:**
  - 2023 Budget
  - 2020 / 2021 Audit (Exit Conference January 2023)
  - 2022 Privilege Tax Return
- **Planned Key Milestones, Activities and / or Events:**
  - Long range financial and budgetary planning – ongoing.

### Financial Highlights:

- Revenue – Gross Revenue was \$1,316,329 for the month of March 2023.
- Expenditures – Gross expenditures were \$1,088,320 for the month of March 2023.
- As of March 31<sup>st</sup>, the PUD has \$685,766 in grant reimbursements outstanding for ongoing projects.

<b>Financial Metrics as Compared with Prior Year:</b>	<b>March 2023</b>	<b>March 2022</b>
Total General Cash and Investments	\$1,395,931	\$1,261,769
Current Ratio (Current Assets/Current Liabilities)	2.49 to 1	2.74 to 1
Debt Service Coverage (O&M/ Debt Service)	3.43	3.41
Long-Term Debt to Net Plant	31%	36%
Total Debt to Equity Ratio (Total Liabilities/Total Equity)	41%	48%
Long Term Debt to Equity Ratio (Long Term Debt / Total Equity)	37%	44%
Times Interest Earned Ratio (Earnings before Interest & Taxes/Total Interest)	6.61	7.83
Cash on Hand (Total Available Cash/Average Daily Costs)	47 Days (General) 135 Days (All Funds)	42 Days (General) 162 Days (All Funds)



## Mason County PUD No 1

*Budget Summary by Division For the Month Ended March 31, 2023*

	<u>Electric</u>	<u>Water</u>	<u>Sewer</u>	<u>Totals</u>
<b>Total Revenue</b>	\$ 1,100,570.30	\$ 214,710.13	\$ 1,048.93	\$ 1,316,329.36
<b>Budgeted</b>	<u>\$ 1,020,768.34</u>	<u>\$ 172,394.04</u>	<u>\$ 989.90</u>	<u>\$ 1,194,152.28</u>
<b>Difference (-/+)</b>	\$ 79,801.96	\$ 42,316.09	\$ 59.03	\$ 122,177.08
<b>% of Budget</b>	108%	125%	106%	110%
 <b>Total Expenditures</b>	 \$ 900,888.16	 \$ 187,354.23	 \$ 77.35	 \$ 1,088,319.74
<b>Budgeted</b>	<u>\$ 868,184.07</u>	<u>\$ 193,610.13</u>	<u>\$ 1,518.00</u>	<u>\$ 1,063,312.20</u>
<b>Difference (-/+)</b>	\$ 32,704.09	\$ (6,255.90)	\$ (1,440.65)	\$ 25,007.54
<b>% of Budget</b>	104%	97%	5%	102%
 <b>Net Operating Margins</b>	 \$ 199,682.14	 \$ 27,355.90	 \$ 971.58	 \$ 228,009.62
<b>Budgeted</b>	<u>\$ 152,584.27</u>	<u>\$ (21,216.09)</u>	<u>\$ (528.10)</u>	<u>\$ 130,840.08</u>
<b>Difference (-/+)</b>	\$ 47,097.87	\$ 48,571.99	\$ 1,499.68	\$ 97,169.54
<b>% of Budget</b>	131%	-129%	-184%	174%

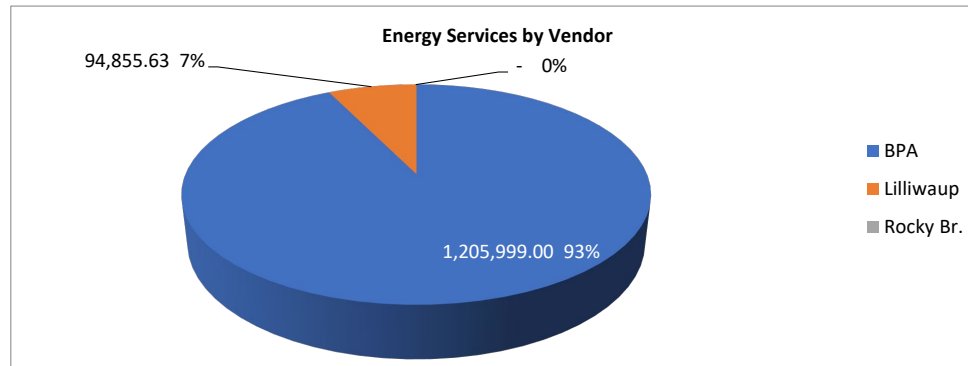
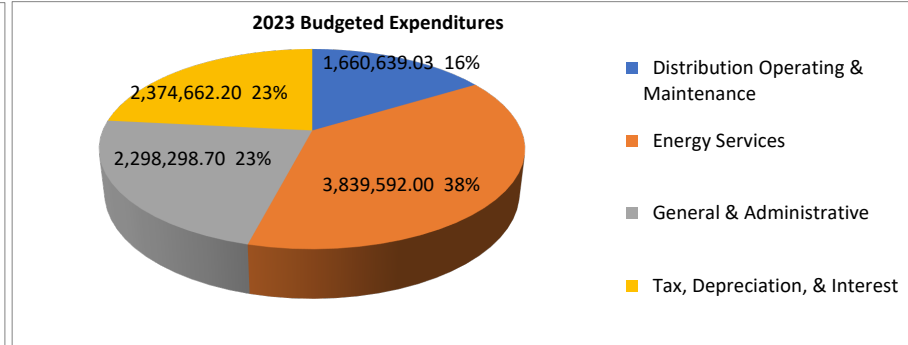
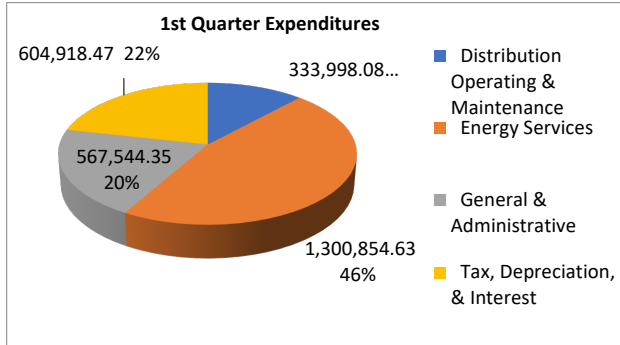


## Mason County PUD No. 1

*Status of Budget*  
As of March 31, 2023

### ELECTRIC DIVISION

	1st Quarter 2023	1st Quarter Budget	% of 1st Qtr Budget	2023 Actuals	2023 Budget	% of Annual Budget
Revenue	3,406,063.17	3,187,566.99	107%	3,406,063.17	10,712,903.00	32%
<b><u>Expenditures</u></b>						
Distribution Operating & Maintenance	333,998.08	367,006.49	91%	333,998.08	1,660,639.03	20%
Energy Services	1,300,854.63	1,147,700.00	113%	1,300,854.63	3,839,592.00	34%
General & Administrative	567,544.35	578,909.06	98%	567,544.35	2,298,298.70	25%
Tax, Depreciation, & Interest	604,918.47	620,745.05	97%	604,918.47	2,374,662.20	25%
<b>TOTAL EXPENDITURES</b>	<b>\$ 2,807,315.53</b>	<b>\$ 2,714,360.60</b>	<b>103%</b>	<b>2,807,315.53</b>	<b>\$ 10,173,191.93</b>	<b>28%</b>
<b>NET OPERATING MARGINS</b>	<b>\$ 598,747.64</b>	<b>\$ 473,206.39</b>	<b>127%</b>	<b>598,747.64</b>	<b>\$ 539,711.07</b>	<b>111%</b>



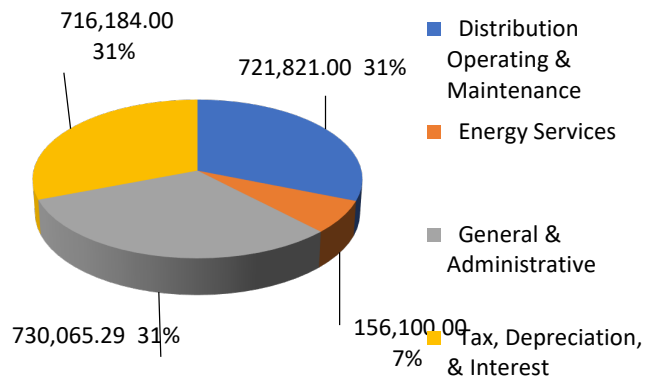
## Mason County PUD No. 1

*Status of Budget*  
As of March 31, 2023

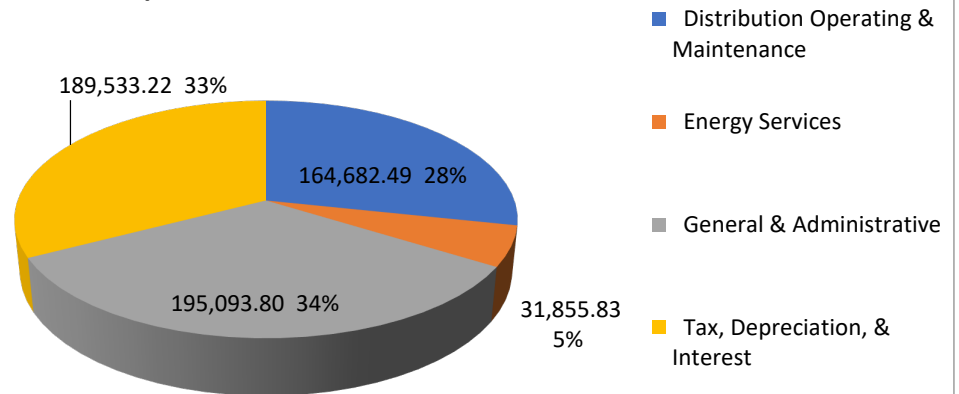
### WATER DIVISION

	1st Quarter 2023	1st Quarter Budget	% of 1st Qtr Budget	2023 Actuals	2023 Budget	% of Annual Budget
Revenue	650,479.23	517,182.12	126%	650,479.23	2,559,920.00	25%
<b>Expenditures</b>						
Distribution Operating & Maintenance	164,682.49	186,770.64	88%	164,682.49	721,821.00	23%
Energy Services	31,855.83	41,250.00	77%	31,855.83	156,100.00	20%
General & Administrative	195,093.80	166,403.94	117%	195,093.80	730,065.29	27%
Tax, Depreciation, & Interest	189,533.22	186,636.55	102%	189,533.22	716,184.00	26%
<b>TOTAL EXPENDITURES</b>	<b>\$ 581,165.34</b>	<b>\$ 581,061.13</b>	<b>100%</b>	<b>581,165.34</b>	<b>\$ 2,324,170.29</b>	<b>25%</b>
<b>NET OPERATING MARGINS</b>	<b>\$ 69,313.89</b>	<b>\$ (63,879.01)</b>	<b>-109%</b>	<b>69,313.89</b>	<b>\$ 235,749.71</b>	<b>29%</b>

**2023 Budgeted Expenditures**



**1st Quarter Expenditures**



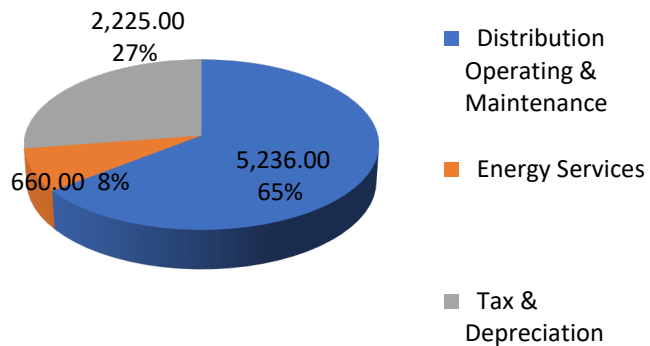
## Mason County PUD No. 1

*Status of Budget*  
As of March 31, 2023

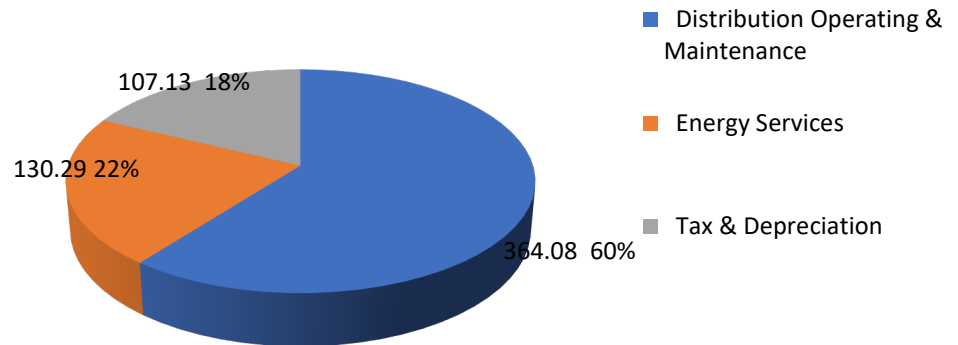
### SEWER DIVISION

	1st Quarter 2023	1st Quarter Budget	% of 1st Qtr Budget	2023 Actuals	2023 Budget	% of Annual Budget
Revenue	3,136.86	2,886.00	109%	3,136.86	11,124.00	28%
<b>Expenditures</b>						
Distribution Operating & Maintenance	364.08	2,309.69	16%	364.08	5,236.00	7%
Energy Services	130.29	180.00	72%	130.29	660.00	20%
Tax & Depreciation	107.13	111.00	97%	107.13	2,225.00	5%
<b>TOTAL EXPENDITURES</b>	<b>\$ 601.50</b>	<b>\$ 2,600.69</b>	<b>23%</b>	<b>\$ 601.50</b>	<b>\$ 8,121.00</b>	<b>7%</b>
<b>NET OPERATING MARGINS</b>	<b>\$ 2,535.36</b>	<b>\$ 285.31</b>	<b>889%</b>	<b>\$ 2,535.36</b>	<b>\$ 3,003.00</b>	<b>84%</b>

**2023 Budgeted Expenditures**



**1st Quarter Expenditures**



**Mason County PUD No. 1**  
*Treasurer's Report to Commission*  
March 31, 2023

	3/31/2023
General Electric Cash	247,428.18
General Water Cash	92,049.85
General Sewer Cash	4,195.20
Investments	1,051,657.89
Petty and Register	600.00
<b>General Funds Total</b>	<b>1,395,931.12</b>
<b><u>Designated Reserves</u></b>	
Commerical Liability Fund	36,981.23
Computer Replacement Fund	114,453.27
Pole Yard	105,987.19
Privilege Tax Fund	33,117.84
Replacement Equipment Fund	64,875.99
Substation Fund	1,795,282.92
Water Regulatory Fund	103,071.82
System Development Fee	230,072.07
<b>Designated Reserves Total</b>	<b>\$ 2,483,842.33</b>
<b><u>Restricted Funds</u></b>	
Customer Deposits	90,810.88
Electric Revenue Bond '18	244,564.79
Electric Revenue Bond Reserve '18	513,500.52
Electric System Revenue Bond 2014	202,792.77
Electric System Bond Reserve '14	312,563.18
Public Works Trust Fund	153,947.34
RUS Treasury Bond	256,405.57
US Treasury Reserves	235,946.79
Water System Revenue Bond '18	87,965.62
<b>Restricted Funds Total</b>	<b>2,098,497.46</b>
<b>TOTAL ALL FUNDS</b>	<b>5,978,270.91</b>

<b>Long-Term Debt</b>			
	Beginning Balance	Principle Payments	Ending Balance
Electric Revenue Bond 2014	2,239,867.50		2,239,867.50
Electric Revenue Bond 2018	5,770,000.00		5,770,000.00
PWTF	54,474.16		54,474.16
RUS Long Term Debt	2,626,461.70	(29,846.15)	2,596,615.55
Water Bond '18	2,116,000.00		2,116,000.00
<b>Total Long Term Debt</b>	<b>12,806,803.36</b>	<b>(29,846.15)</b>	<b>12,776,957.21</b>

**Mason County PUD No. 1**  
*LGIP Investment Activity 1st Qtr 2023*

	<u>12/31/2022</u>	Transfer In	Interest Earned	Transfers Out	<u>3/31/2023</u>
<b>General Investments</b>	1,001,977.49	38,100.00	11,580.40		<b>1,051,657.89</b>
<b>Designated Reserves</b>					
Commerical Liability Fund	130,580.29	36,300.00	100.94	(130,000.00)	36,981.23
Computer Replacement Fund	113,156.63		1,296.64		114,453.27
Pole Yard	104,786.47		1,200.72		105,987.19
Privilege Tax Fund	166,791.06	45,000.00	1,326.78	(180,000.00)	33,117.84
Replacement Equipment Fund	704,417.62	60,000.00	127.28	(699,668.91)	64,875.99
Substation Fund	1,690,193.28	85,500.00	19,589.64		1,795,282.92
Water Regulatory Fund	101,904.13		1,167.69		103,071.82
Sysyem Development Fund	202,685.61	24,999.00	2,387.46		230,072.07
<b>Designated Reserves Total</b>	<b>3,214,515.09</b>	<b>251,799.00</b>	<b>27,197.15</b>	<b>(1,009,668.91)</b>	<b>2,483,842.33</b>
<b>Restricted Funds</b>					
Electric Revenue Bond '18	114,902.63	128,013.00	1,649.16		244,564.79
Electric Revenue Bond Reserve '18	507,683.09		5,817.43		513,500.52
Electric System Revenue Bond 2014	122,806.97	78,375.00	1,610.80		202,792.77
Electric System Bond Reserve '14	309,022.17		3,541.01		312,563.18
Public Works Trust Fund	116,517.28	36,000.00	1,430.06		153,947.34
RUS Treasury Bond	525,862.13	60,000.00	5,414.73	(98,924.50)	492,352.36
Water System Revenue Bond '18	21,553.85	66,000.00	411.77		87,965.62
<b>Restricted Funds Total</b>	<b>1,718,348.12</b>	<b>368,388.00</b>	<b>19,874.96</b>	<b>(98,924.50)</b>	<b>2,007,686.58</b>
<b>TOTAL ALL FUNDS</b>	<b>5,934,840.70</b>	<b>658,287.00</b>	<b>58,652.51</b>	<b>(1,108,593.41)</b>	<b>5,543,186.80</b>



//

Address Reply To:

April 2, 2023

Federated Rural Electric Insurance Co

**ATTENTION:**      **STEVE FOITLE**

**Your File/Claim#: 46 GC 102293**  
**Insured: PUD #1 of Mason County**  
**Date of Loss: 07/03/2022**  
**CIA File #: 226-000623**

Office - Seattle  
Area Administrative Center  
107 E. Historic Columbia River Hwy.  
Suite 106  
Troutdale, OR 97060  
T: 503-667-1600  
F: 503-667-1616  
E: seattle.wa@custard.com  
Adjuster  
E: skigara@custard.com  
D: 206-279-8532

### **FIRST REPORT**

#### **ENCLOSURES**

- Photo Report

#### **ASSIGNMENT:**

- Meet with the claimant and see where the water is coming from.

#### **CLAIMANT:**

Loren & Sandra Tabasinske

#### **CAUSE OF LOSS:**

Insured did the work at the front of the house, and the leak is at the back of the house.

#### **INVESTIGATION:**

We conducted a comprehensive inspection of the claimant dwelling, identifying structural damage and cracks on the retaining walls, dwelling ceiling, and dwelling foundation. We did not observe any vivid leaks on the back of the house as stated by assignment. Our investigation centered on the retaining wall, where the claimant is claiming over \$68,000 worth of damage.

The insured had recently upgraded the French drain along the property lines of the claimant's house and there were concerns that damage may have ensued affecting the dwelling drainage capabilities. We investigated these claims and concluded that the French drain was working effectively and there were no blockages that were preventing

its functionality. We also concluded that any damage brought about by a loss in this area would present itself differently. Claims made against the insured in regard to a defective French drain, are not the main contributing factors for this loss.

The claimant states that work done by the insured on their switch valve and shut off valve may have contributed to this loss. Our joint investigation with the insured representative- superintendent TJ, showed that the insured discovered there was a water leak at the shut off valve for both water services in the white tube. Insured's water crew went out and repaired the leak and upgraded both water services to PUD standards. The work included removing the white tube and shut off valve that is on the water system side and upgraded both meters to ERT meters (Radio read meter that would be hard to tamper with). The superintendent acknowledges that over 15 gallons of water leaked out during the loss. We observed that the shut off valve is on the lower half of the retaining wall, and water that may have leaked during the damage of the shut off valve did not exhibit any damage to the area of the retaining wall.

Our Photo report details damages that we observed to the retaining wall and claimants dwelling. Claims of damage to the retaining wall were vivid in the upper half of the structure.

The retaining wall exhibited damage associated with lack of proper drainage. The top half of the wall appeared to be protruded and bulged from its original setting. We observed precipitation occurring on the walls surface, on a sunny and dry day. We did not observe geo-grid when laterally assessing the retaining wall.

Our investigation of the retaining wall revealed that the constant weight of the backfill pushing the stones to lean may stop its draining. We observed that the drainage capabilities of the retaining wall may have been compromised over time due to this area being prone to land/mudslides. We believe that the original design did not allow for backfill to be layered correctly, to allow for water to move down it and drain efficiently for the life of the retaining wall. If water could not find an easy way out it will start forcing its way out. This could have caused water to push against the wall and exhibit the kinds of damage that we observed. It can also make the soil behind it heavier, increasing its level of saturation.

We also observed that this retaining wall is over 4 feet tall in some areas. ICC laws state that retaining walls over 3 feet requires a building permit. This is essential because structures like this would require a drainage pipe to be installed. We assessed that that another possible cause of loss could be that the initial construction of the drainage pipe used the rigid black corrugated flex pipe. The earlier versions of this product that were available at Home Depot 15 years ago were deemed to be faulty and homeowners were advised to upgrade to an improved PVC version. This is because the product clogged easily, collapsed under the weight of debris and was susceptible to root infiltration. We believe that this is a likely cause of loss at the claimant's dwelling.

Neighbor- Rodrigez family

The claimant states that their neighbor who moved in June 2021, has been tampering with the shut off valve. The claimant has a myriad of accusations stating that the neighbor may have been turning off and on the sump pump valve in order to use the utilities at a subsidized rate. We asked the insured whether there has been any drastic change to the claimant's and the claimant's neighbor's water bill, and the insured stated that the allegations were baseless.

The claimant's neighbor uses their dwelling as a vacation property, and they were unavailable for interview.

The claimant also claims that their neighbor's septic system has been damaged for many years and may contribute to an increased saturation to the soil. We investigated this claim and concluded that this was not associated with the cause of loss.

The claimant neighbor may have tampered with the shut off valve and contributed to the leak however, insured made repairs and upgrade to this area and secured the sump pump, guaranteeing that this area will only be accessible by radio.

Conclusion

The location of the retaining wall and mode of construction are the predominate cause of loss for this structure. Leaks caused by the shut off valve and the sump pump are minor and concurrent causes that lead to an increase in saturation on the soil and hastened the tear down of the retaining wall's drainage system. We assessed that this structure was improperly constructed.

**SUBROGATION:**

We assessed that there may be an opportunity to subrogate against the neighbor for vandalism when tampering with the shut off valve, however the insured and claimant have not filed any police report to support this.

**FUTURE ACTIVITY:**

Having have completed all the assigned tasks, we will proceed to retire our file. If you should have any questions or additional handling instructions, please do not hesitate to contact us.

We appreciate your business.

**Custard Insurance Adjusters, Inc.**

Steve Kigara  
Adjuster  
E: skigara@custard.com  
D: 206-279-8532





## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



### Photo: 1

**Date Taken:**  
03/11/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



### Photo: 2

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



### Photo: 3

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: address  
verification



### Photo: 4

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: address  
verification

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



### Photo: 5

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



### Photo: 6

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 7**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area



**Photo: 8**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



### Photo: 9

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area



### Photo: 10

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 11**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area



**Photo: 12**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 13**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area



**Photo: 14**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain Area



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 15**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall



**Photo: 16**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 17**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



**Photo: 18**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



### Photo: 19

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



### Photo: 20

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



### Photo: 21

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



### Photo: 22

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 23**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



**Photo: 24**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 25**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation



**Photo: 26**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: 2nd  
Retaining Wall,  
cracking and  
saturation

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 27**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: utility  
lines



**Photo: 28**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: utility  
lines



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 29**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
structure sinking in  
saturated soil



**Photo: 30**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
structure sinking in  
saturated soil



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 31**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
structure sinking in  
saturated soil



**Photo: 32**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear of the dwelling

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 33**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear of the dwelling



**Photo: 34**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 35**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior



**Photo: 36**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 37**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



**Photo: 38**

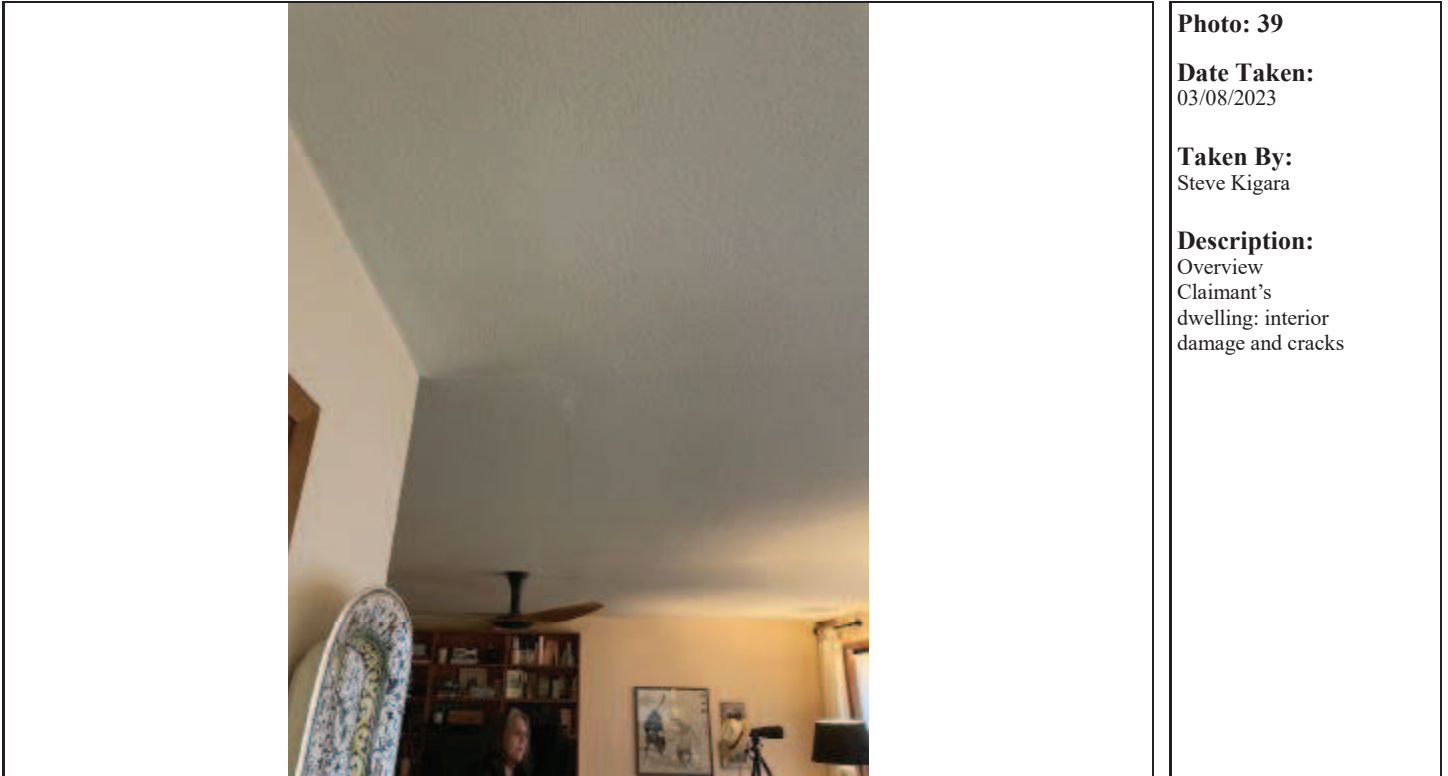
**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**

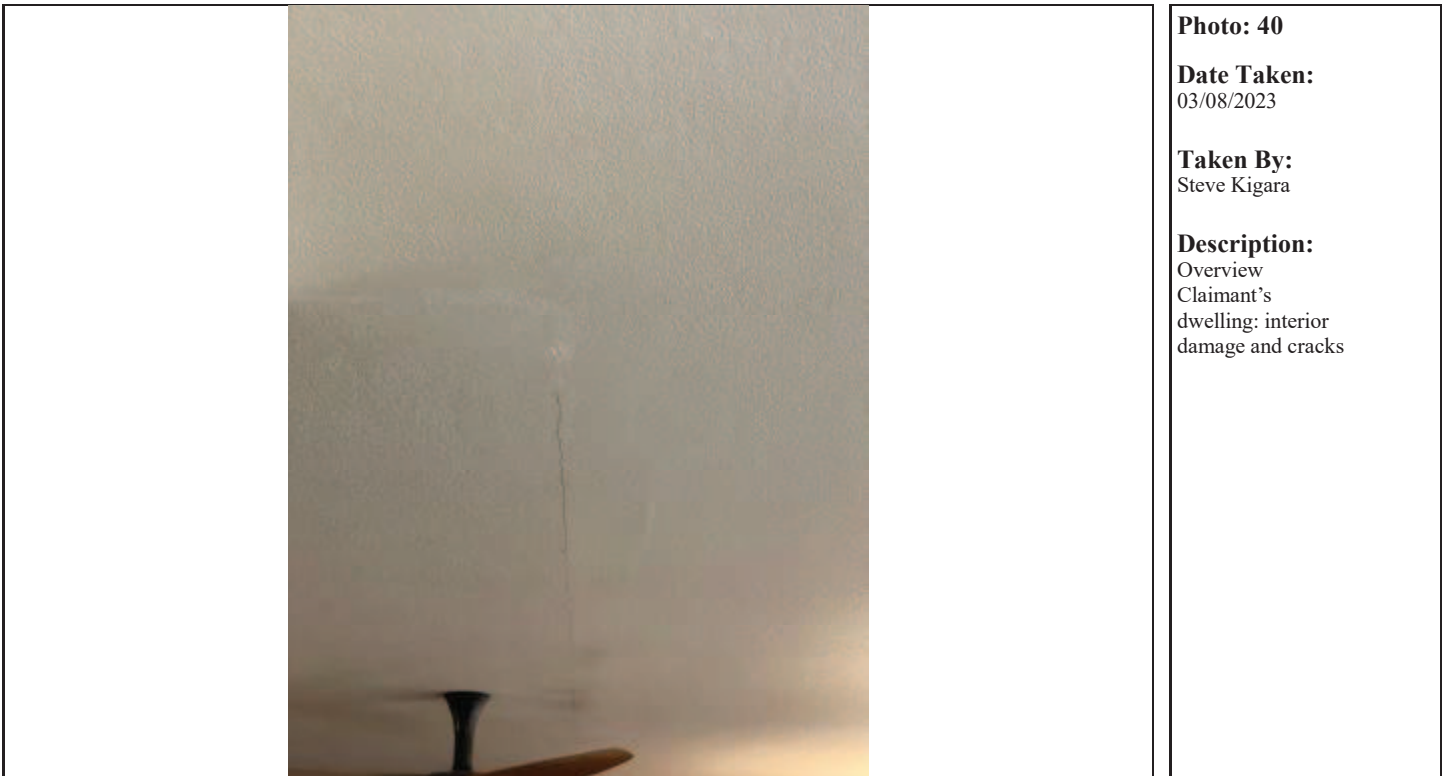


**Photo: 39**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



**Photo: 40**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 41**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



**Photo: 42**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**

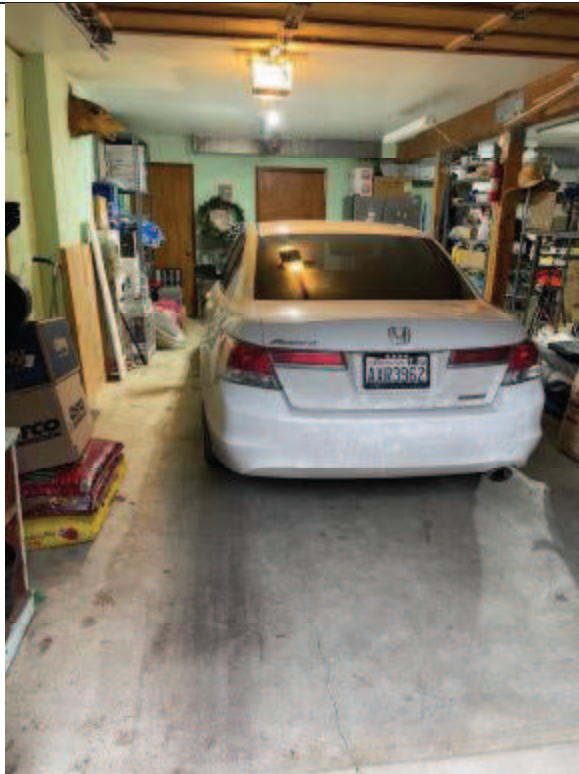


**Photo: 43**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



**Photo: 44**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 45**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



**Photo: 46**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 47**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: interior  
damage and cracks



**Photo: 48**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
to 2nd retaining  
walls

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 49**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear



**Photo: 50**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 51**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear



**Photo: 52**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 53**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear



**Photo: 54**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: exterior  
rear

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 55**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling:  
neighbor's dwelling



**Photo: 56**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling:  
neighbor's dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 57**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling:  
neighbor's dwelling



**Photo: 58**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling:  
neighbor's dwelling

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 59**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: parking  
lot



**Photo: 60**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: parking  
lot



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 61**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



**Photo: 62**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 63**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



**Photo: 64**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 65**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



**Photo: 66**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 67**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



**Photo: 68**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 69**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



**Photo: 70**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 71**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall



**Photo: 72**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall and  
site of loss

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 73**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall and  
site of loss



**Photo: 74**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: damage  
retaining wall and  
site of loss



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 75**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: site of  
loss



**Photo: 76**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 77**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 78**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 79**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 80**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**

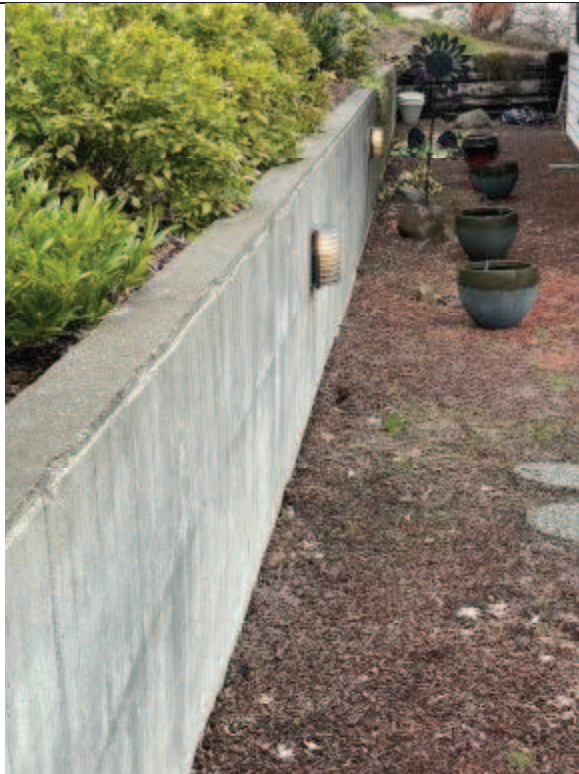


**Photo: 81**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 82**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 83**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 84**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 85**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 86**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 87**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 88**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 89**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 90**

**Date Taken:**  
03/08/2023

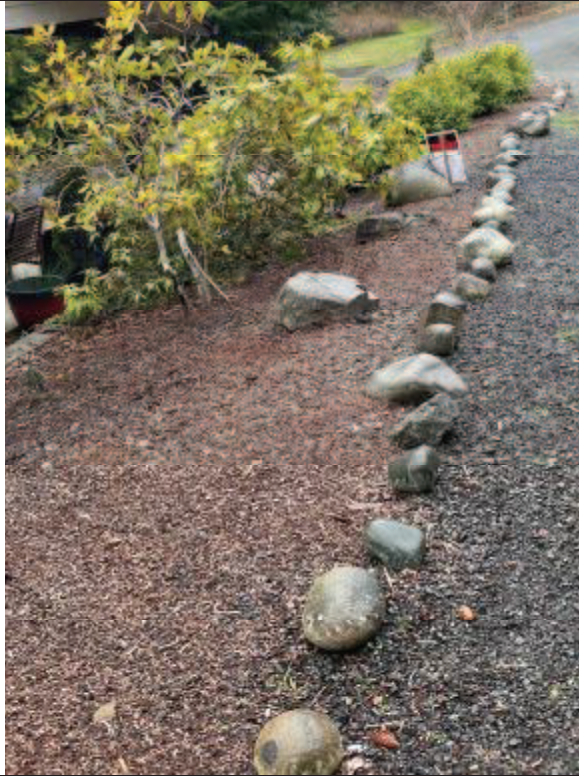
**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 91**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



**Photo: 92**

**Date Taken:**  
03/08/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 93**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



**Photo: 94**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 95**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



**Photo: 96**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 97**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



**Photo: 98**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
drain



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 99**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
drain



**Photo: 100**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
drain



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 101**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
drain



**Photo: 102**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet

## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 103**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



**Photo: 104**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 105**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



**Photo: 106**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: Retaining  
wall above 4 feet



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 107**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain



**Photo: 108**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain



## Claim Photo

**Our File Number:** 226-000623  
**Adjuster:** Steve Kigara  
**Insured:** PUD #1 of Mason County  
**Date of Loss:** 07/03/2022  
**Customer File Number:** 46 GC 102293  
**Policy Number:**



**Photo: 109**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain



**Photo: 110**

**Date Taken:**  
03/24/2023

**Taken By:**  
Steve Kigara

**Description:**  
Overview  
Claimant's  
dwelling: French  
Drain



# CHAPTER 1.

## MASON COUNTY PUBLIC UTILITY DISTRICT NO. 1

### 2023 ANNEX UPDATE

#### 1.1 INTRODUCTION

This Annex details the hazard mitigation planning elements specific to the Mason County PUD No. 1, a participating special purpose district to the Mason County Hazard Mitigation Plan Update. This Annex is not intended to be a standalone document, but rather appends to and supplements the information contained in the base plan document. As such, all sections of the base plan, including the planning process and other procedural requirements apply to and were met by the Mason County PUD No. 1. For planning purposes, this Annex provides additional information specific to the district, with a focus on providing greater details on the risk assessment and mitigation strategy for this entity only. This document serves as an update to the district's previously completed plan. All relevant data has been carried over and updated with new information as appropriate and as identified within the planning process discussed in Volume 1.

#### 1.2 HAZARD MITIGATION PLANNING TEAM POINT(S) OF CONTACT

The Mason County PUD No. 1 followed the planning process detailed in Section 2 of the Base Plan. In addition to providing representation on the County's Planning Team, the Mason County PUD No. 1 also formulated their own internal planning team to support the broader planning process. Individuals assisting in this Annex development are identified below, along with a brief description of how they participated.

Local Planning Team Members		
Name	Position/Title	Planning Tasks
Kristin Masteller, General Manager 21971 N. Hwy 101 Shelton, WA 98584 Telephone: 360-877-5249 e-mail Address: <a href="mailto:kristinm@mason-pud1.org">kristinm@mason-pud1.org</a>	Primary Point of Contact	Attended planning team meetings; provided impact data re: power outages; provided hazard impact data; gave BOC briefings; presented final plan for adoption.
Katie Arnold 21971 N. Hwy 101 Shelton, WA 98584 Telephone: 360-877-5249 e-mail Address: <a href="mailto:karnold@mason-pud1.org">karnold@mason-pud1.org</a>	District Treasurer and Director of Business Services	Attended planning team meetings; provided impact data re: power outages; updated annex template with current data; provided hazard loss data; assisted with BOC briefings; coordinated and distributed public outreach information.

#### 1.3 DISTRICT PROFILE

The following is a summary of key information about the jurisdiction as it is in place for the 2023 update:

- **Governing Authority**— The district is governed by the Board of Commissioners
- **Population Served**—8,400 water & electric customers as of January 2023
- **Land Area Served**—Hood Canal and Mason County
- **Land Area Owned**—The PUD provides services countywide.
- **List of Critical Infrastructure/Equipment Owned by the Jurisdiction:**
  - Water \$16,650,447
  - Electric \$37,618,956
  - Sewer \$91,577
- **Total Value of Critical Infrastructure/Equipment**—The total value of critical infrastructure and equipment owned by the jurisdiction is \$54,360,980
- **Total Value of Critical Facilities**—The total value of critical facilities owned by the jurisdiction is \$6,956,712
- **Current and Anticipated Service Trends**— The District anticipates slow but steady growth (3-5%) to continue in Mason County, impacting both the water and electric business.

## 1.4 HAZARD EVENT HISTORY

Within the Base Plan, the Planning Team identified all hazard events which have occurred within the County. In the context of the planning region, it was determined that there are no additional hazards that are unique to the special purpose. Table 1-1 lists all past occurrences which have impacted the district. If available, dollar loss data is also included.



TABLE 1-1 NATURAL HAZARD EVENTS			
Type of Event	FEMA Disaster # (if applicable)	Date/Period Incident	Dollar Losses (if known)
Severe Winter Storm	4650	12/26/21- 1/15/22	\$514,728
Severe Winter Storm	4593	12/29/20-1/16/21	\$74,060
Severe Storm	4539	1/20/-2/10/2020	\$163,887
Pandemic	4481	1/20/20 – Present	\$153,387
Severe Winter Storm	4418	12/10-24/2018	\$57,356
Flood	4253	12/1-12/14/2015	Data not available.
Snow Storm, High Winds	1079	11/7/95-12/18/95	Data not available.
Ice Storm	1159	12/26/96-2/10/97	Data not available.
Severe Wind storm, Flooding	1499	10/15/03- 10/23/03	Data not available.
Severe Wind storm, Landslides	1641	2/2/06- 2/4/06	Data not available.
Severe Storm, Landslides	1682	12/14/06- 12/15/16	Data not available.
Severe Storm, Snow/Ice	1734	12/1/07- 12/17/07	Data not available.
Severe Storm, Snow/Ice	1825	12/12/08- 1/7/09	Data not available.
Severe Storm, High Winds, Landslides	4249	11/12/15- 11/21/15	Data not available.
Local Area Disaster – Not Declared			
Snow Storm, Landslides	n/a	12/21/12- 12/24/12	Data not available.
Severe Wind Storm	n/a	3/10/16- 3/13/16	Data not available.
Snow Storm	n/a	2/09/19-2/13/19	87,922
Severe Wind Storm	n/a	9/2/20-9/19/20	75,957
Severe Storm	n/a	11/28/22-12/23/22	164,686

## 1.5 CAPABILITY ASSESSMENT

Coordination with other community planning efforts is paramount to the successful implementation of this plan. This section provides information on how planning mechanisms, policies, and programs are integrated into other on-going efforts. It also identifies the jurisdiction's capabilities with respect to

preparing and planning for, responding to, recovering from, and mitigating the impacts of hazard events and incidents.

Capabilities include the programs, policies and plans currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. The capabilities are divided into the following sections: regulatory capabilities which influence mitigation; administrative and technical mitigation capabilities, including education and outreach, partnerships, and other on-going mitigation efforts; fiscal capabilities which support mitigation efforts, and classifications under various community programs.

### 1.5.1 Regulatory Capability

The assessment of the district's legal and regulatory capabilities, including planning and land management regulations which are customarily used by local jurisdictions to implement hazard mitigation activities, are identified in Table 1-2. Those items applicable to the district are identified.

TABLE 1-2 LEGAL AND REGULATORY CAPABILITY				
	Local Authority	Other Jurisdictional Authority	State Mandated	Comments
<b>Codes, Ordinances &amp; Requirements</b>				
Building Code				
Zoning Ordinance				
Subdivision Ordinance				
Floodplain Ordinance				
Stormwater Management				
Post Disaster Recovery				
Real Estate Disclosure				
Growth Management				
Site Plan Review				
Public Health and Safety	X			Water Adequacy Determinations
Coastal Zone Management				
Climate Change Adaptation				
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire, etc.)				
Environmental Protection				
<b>Planning Documents</b>				
General or Comprehensive Plan				
<i>Is the plan equipped to provide linkage to this mitigation plan? Yes</i>				

TABLE 1-2 LEGAL AND REGULATORY CAPABILITY				
	Local Authority	Other Jurisdictional Authority	State Mandated	Comments
Floodplain or Basin Plan				
Stormwater Plan				
Capital Improvement Plan	X			PUD 1 CIP plan for water & electric
Habitat Conservation Plan				
Economic Development Plan				
Shoreline Management Plan				
Community Wildfire Protection Plan				
Transportation Plan				
<b>Response/Recovery Planning</b>				
Comprehensive Emergency Management Plan				
Threat and Hazard Identification and Risk Assessment				
Terrorism Plan				
Post-Disaster Recovery Plan	X			PUD 1 Disaster Preparedness Plan
Continuity of Operations Plan	X			PUD 1 Disaster Preparedness Plan
Public Health Plans				
<b>Boards and Commission</b>				
Planning Commission				
Mitigation Planning Committee				
Maintenance programs to reduce risk (e.g., tree trimming, clearing drainage systems, chipping, etc.)	X			Annual Vegetation Management program
Mutual Aid Agreements / Memorandums of Understanding	X			Mutual Aid Agreements with neighboring utilities and BPA
Other	X			PUD Wildfire Mitigation Plan

### 1.5.2 Administrative and Technical Capabilities

The assessment of the district's administrative and technical capabilities, including educational and outreach efforts, and on-going programmatic efforts are presented in Table 1-3. These are elements which



support not only mitigation, but all phases of emergency management already in place that are used to implement mitigation activities and communicate hazard-related information.

<b>TABLE 1-3 ADMINISTRATIVE AND TECHNICAL CAPABILITY</b>		
Staff/Personnel Resources	Available (Yes/No)	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	NO	
Professionals trained in building or infrastructure construction practices (building officials, fire inspectors, etc.)	NO	
Engineers specializing in construction practices?	NO	
Planners or engineers with an understanding of natural hazards	NO	
Staff with training in benefit/cost analysis	YES	District Treasurer
Surveyors	NO	
Personnel skilled or trained in GIS applications	YES	Electric & Water Depts.
Personnel skilled or trained in Hazus use	NO	
Scientist familiar with natural hazards in local area	NO	
Emergency Manager	NO	
Grant writers	YES	GM & Treasurer
Warning Systems/Services (Reverse 9-1-1, outdoor warning signs or signals, flood or fire warning program, etc.?)	NO	
Hazard data and information available to public	YES	Mason County's Data
Maintain Elevation Certificates	NO	
<b>Education and Outreach</b>		
Local citizen groups or non-profit organizations focused on emergency preparedness?	NO	
Local citizen groups or non-profit organizations focused on environmental protection?	NO	
Organization focused on individuals with access and functional needs populations	NO	
Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	YES	Ongoing through social media and print media for water use and household preparedness for loss of utilities.
Natural disaster or safety related school programs?	NO	

<b>TABLE 1-3 ADMINISTRATIVE AND TECHNICAL CAPABILITY</b>		
Staff/Personnel Resources	Available (Yes/No)	Department/Agency/Position
Public-private partnership initiatives addressing disaster-related issues?	NO	
Multi-seasonal public awareness program?	YES	Ongoing through social and print media for utility-specific messaging.
Other	NO	
<b>On-Going Mitigation Efforts</b>		
Hazardous Vegetation Abatement Program	YES	PUD 1-specific vegetation mgmt. program
Noxious Weed Eradication Program or other vegetation management	NO	
Fire Safe Councils	NO	
Chipper program	YES	PUD 1- specific chipper use for VM program.
Defensible space inspections program	NO	
Creek, stream, culvert or storm drain maintenance or cleaning program	NO	
Stream restoration program	NO	
Erosion or sediment control program	NO	
Address signage for property addresses	NO	
Other	NO	

### 1.5.3 Fiscal Capability

The assessment of the jurisdiction's fiscal capabilities is presented in Table 1-4. These are the financial tools or resources that could potentially be used to help fund mitigation activities.

<b>TABLE 1-4 FISCAL CAPABILITY</b>	
Financial Resources	Accessible or Eligible to Use?
Community Development Block Grants	YES
Capital Improvements Project Funding	YES
Authority to Levy Taxes for Specific Purposes	YES
User Fees for Water, Sewer, Gas or Electric Service	YES

<b>TABLE 1-4 FISCAL CAPABILITY</b>	
Financial Resources	Accessible or Eligible to Use?
Incur Debt through General Obligation Bonds	YES
Incur Debt through Special Tax Bonds	UNKNOWN
Incur Debt through Private Activity Bonds	UNKNOWN
Withhold Public Expenditures in Hazard-Prone Areas	NO
State Sponsored Grant Programs	YES
Development Impact Fees for Homebuyers or Developers	YES
Other	NO

## 1.6 COMMUNITY CLASSIFICATION

The district's classifications under various hazard mitigation programs are presented in Table 1-5. Each of the classifications identified establish requirements which, when met, are known to increase the resilience of a community. Those which specifically require district participation or enhance mitigation efforts are indicated accordingly.

<b>TABLE 1-5 COMMUNITY CLASSIFICATIONS</b>		
	Participating (Yes/No)	Date Enrolled
Community Rating System	NO	
Building Code Effectiveness Grading Schedule	NO	
Storm Ready	NO	
Firewise	NO	
Tsunami Ready (if applicable)	NO	

## 1.7 HAZARD RISK AND VULNERABILITY RANKING

The district's Planning Team reviewed the hazard list identified within the Base Plan and have identified the hazards that affect Mason County PUD No. 1.

Table 1-6 presents the ranking of the hazards of concern based on their CPRI score. A qualitative vulnerability ranking was then assigned based on a summary of potential impact determined by past



occurrences, spatial extent, damage, casualties, and continuity of government. The assessment is categorized into the following classifications:

- Extremely Low – No or very limited impact. The occurrence and potential cost of damage to life and property is very minimal-to-nonexistent. No impact to government functions with no disruption to essential services.
- Low (Negligible) – Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal. Government functions are at 90% with limited disruption to essential services.
- Medium (Limited) – Moderate potential impact. This ranking carries a moderate threat level to the general population and /or built environment. The potential damage is more isolated, and less costly than a more widespread disaster. Government functions are at 80% with limited impact to essential services.
- High (Critical) – Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have occurred in the past. Government functions are at ~50% operations with limited delivery of essential services.
- Extremely High (Catastrophic) – Very widespread with catastrophic impact. Government functions are significantly impacted for in excess of one month.

TABLE 1-6. HAZARD RISK AND VULNERABILITY RANKING			
Hazard Rank	Hazard Type	CPRI Score	Vulnerability Rank
1	Earthquake	3.40	High
2	Severe Weather	3.0	High
3	Flood	2.8	High
4	Climate Change	2.45	Medium
5	Landslide	2.15	Medium (Greater potential for impact along roadways and power poles)
6	Wildfire	2.15	Low
6	Drought	2.15	Low

## 1.8 MITIGATION GOALS AND OBJECTIVES

The District adopts the hazard mitigation goals and objectives developed by the Planning Team described in Volume 1.

## 1.9 HAZARD MITIGATION ACTION PLAN

The Planning Team for the district identified and prioritized a wide range of actions based on the risk assessment, and their knowledge of the district assets and hazards of concern. Table 1-7 lists the action items/strategies that make up the district's hazard mitigation plan. Background information and information on how each action item will be administered, responsible agency/office (including outside the district), potential funding sources, the timeframe, and the type of initiative associated with each item are also identified.

TABLE 1-7. HAZARD MITIGATION ACTION PLAN MATRIX									
Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost (High/Medium/Low) or \$ Figure if Known	Sources of Funding (List Grant type, General Fund, etc.)	Timeline (Long-Term, Short-Term)	Included in Previous Plan? Yes/No	Initiative Type: Public Information, Preventive Activities, Structural Projects, Property Protection, Emergency Services, Recovery, Natural Resource Protection	Who or What Benefits? Facility, Local, County, Region
<b>INITIATIVE #1- Continue social media activity to alert customers and residents of utility interruptions, extreme weather events, disaster events, planning, resources, transportation/highway closures, etc.</b>									
Existing			PUD 1	Low	n/a	Ongoing	YES	Public Information	Local/Regional
<b>INITIATIVE #2- Procure a mobile substation to help power sections of the grid during prolonged and significant outages; keep critical facilities in power- schools, hospitals, EMS, MACECOM, etc. Can be shared with neighboring counties.</b>									
NEW			PUD 1	High	Grant	Long-term	YES	Emergency Services	Local/Regional
<b>INITIATIVE #3- Construct a Jorstad substation near the Mason/Jefferson County line to enable looping and keep the 1,600 customers on the Hwy 101 N. feeder in power if one of the other substations fails or there is a massive slide/storm that takes out infrastructure along 101.</b>									
NEW			PUD 1	High	Grant/PUD1	Short Term	YES	Preventative, Structural Projects	Local
<b>INITIATIVE #4- Construct Manzanita substation to modernize and replace the aging Union substation and provide a more robust and reliable power supply to the Union and Skokomish Valley area.</b>									
NEW			PUD 1	Low	Grant	Short-term	NO	Preventative, Structural Projects	Local
<b>INITIATIVE #5- Seven to 10 Year Vegetation Management Trim Cycle System-Wide</b>									
Existing			PUD 1	Low	PUD 1	Ongoing	YES	Preventative, Natural Resource Protection	Local
<b>INITIATIVE #6- Utility Pole Testing &amp; Replacements</b>									

**TABLE 1-7.  
HAZARD MITIGATION ACTION PLAN MATRIX**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost (High/Medium/Low) or \$ Figure if Known	Sources of Funding (List Grant type, General Fund, etc.)	Timeline (Long-Term, Short-Term)	Included in Previous Plan? Yes/No	Initiative Type: Public Information, Preventive Activities, Structural Projects, Property Protection, Emergency Services, Recovery, Natural Resource Protection	Who or What Benefits? Facility, Local, County, Region
Existing			PUD 1	Medium	PUD 1	Long-term	YES	Preventative	Local
<b>INITIATIVE #7- Interties at 106, Manzanita and Lake Cushman with PUD3 for redundant power feeds when one of us goes offline</b>									
NEW			PUD 1	Medium	PUD 1	Long term	NO	Preventative, Recovery	

## 1.10 PRIORITIZATION OF MITIGATION INITIATIVES

Once the mitigation initiatives items were identified, the Planning Team followed the same process outlined within Volume 1 to prioritize their initiatives. An analysis of six different initiative types for each identified action item was conducted. Table 1-8 identifies the prioritization for each initiative.

**TABLE 1-8.  
MITIGATION STRATEGY PRIORITY SCHEDULE**

Initiative #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Priority <sup>a</sup>
1	100+	H	L	Y	N	Y	H
2	0	H	H	Y	Y	N	M
3	3	M	H	Y	Y	Partially	M
4	7	M	L	Y	Y	Partially	H
5	3	H	M	Y	N	Y	H
6	3	M	M	Y	Y	Partially	M
7	1	M	M	Y	Y	Partially	M

a. See Chapter 1 for explanation of priorities.

## 1.11 STATUS OF PREVIOUS PLAN INITIATIVES

Table 1-9 summarizes the initiatives that were recommended in the previous version of the hazard mitigation plan and their implementation status at the time this update was prepared.



TABLE 1-9. 2023 STATUS OF PREVIOUS HAZARD MITIGATION STRATEGIES												
Mitigation Strategy	Associated Hazards							2023 Project Status	Current Status			
	Coastal Erosion	Earthquakes	Floods	Landslides	Severe Weather	Tsunami	Wildland Fire		Completed	Continual /Ongoing Nature	Removed /No Longer Relevant /No Action	Carried Over
1-Communications	X	X	X	X	X		X	Completed and ongoing.	X			
2-Mobile Substation		X	X	X	X		X	Not begun.				X
3-Jorstad Substation	X	X	X	X	X		X	Land procured. In design phase.		X		
4-Manzanita Substation	X	X	X	X	X		X	In design phase. Equipment purchased.		X		
5-Vegetation Management	X	X		X	X		X	Trimmed 3 out of 7 areas. Applied for grants for whole system trimming and highline truck. Removed danger trees each year.		X		
6-Test and Replace poles	X			X	X		X	Replaced 300+ poles. Completed pole attachment audit. Have not started inspection.		X		
7-Power Interties	X	X	X	X	X		X	Engineering design completed for 1/3 interties. Interlocal agreement between PUD 1 and PUD 3 executed. Soliciting funding.		X		