

TOTAL CFP SUPPORT	\$ 805,300	\$ 562,500	\$ 1,367,800
Commissioners - CFP	\$ 18,900	\$ 13,200	\$ 32,100
2024	\$ 786,400	\$ 549,300	\$ 1,335,700

2024 CFP Support *Excluding Commissioners					
	Year	%	Wages	O/H	Wage & O/H
ACCT					
CFO	2024	15.0%	\$ 26,977	\$ 18,844	\$45,821
Controller	2024	12.5%	\$ 19,754	\$ 13,798	\$33,552
Financial Analyst	2024	10.0%	\$ 10,209	\$ 7,131	\$17,341
Procurement and Contract Supervisor	2024	50.0%	\$ 58,309	\$ 40,729	\$99,038
Purchasing Buyer	2024	30.0%	\$ 30,705	\$ 21,448	\$52,153
Purchasing Buyer (CFP)	2024	70.0%	\$ 57,180	\$ 39,940	\$97,120
Senior Accountant	2024	10.0%	\$ 11,867	\$ 8,289	\$20,156
Staff Accountant (CFP)	2024	100.0%	\$ 75,185	\$ 52,517	\$127,701
Staff Accountant I	2024	15.0%	\$ 9,620	\$ 6,720	\$16,340
Staff Accountant II	2024	5.0%	\$ 3,696	\$ 2,581	\$6,277
ADMIN					
Administrative Assistant	2024	5.0%	\$ 3,399	\$ 2,374	\$5,773
Executive Assistant	2024	5.0%	\$ 4,753	\$ 3,320	\$8,073
General Manager	2024	25.0%	\$ 65,932	\$ 46,054	\$111,986
ENG					
Electrical Engineer - Distribution	2024	2.0%	\$ 1,993	\$ 1,392	\$3,385
Electrical Engineer II	2024	2.0%	\$ 2,221	\$ 1,551	\$3,772
Engineering Manager	2024	15.0%	\$ 27,657	\$ 19,318	\$46,975
Engineering Technical Services Supervisor	2024	2.0%	\$ 2,397	\$ 1,674	\$4,071
GIS Analyst	2024	1.0%	\$ 906	\$ 633	\$1,539
System Engineering Supervisor	2024	2.0%	\$ 2,811	\$ 1,963	\$4,775
Utilities Specialist	2024	2.0%	\$ 2,440	\$ 1,705	\$4,145
HR					
HR Generalist	2024	15.0%	\$ 12,899	\$ 9,010	\$21,910
HR Manager	2024	15.0%	\$ 23,355	\$ 16,313	\$39,668
Payroll and HR Specialist	2024	15.0%	\$ 9,805	\$ 6,849	\$16,654
IS					
CF Network Administrator I	2024	90.0%	\$ 65,258	\$ 45,583	\$110,841
Cyber Security Specialist	2024	15.0%	\$ 12,953	\$ 9,048	\$22,001
IS & Telecom Manager	2024	15.0%	\$ 23,478	\$ 16,399	\$39,877
IT Technician	2024	50.0%	\$ 34,960	\$ 24,419	\$59,379
Network Administrator II	2024	15.0%	\$ 13,071	\$ 9,130	\$22,201
Network Supervisor	2024	15.0%	\$ 16,994	\$ 11,870	\$28,865
Records Retention Specialist	2024	50.0%	\$ 37,420	\$ 26,138	\$63,557
Sr Database Administrator	2024	15.0%	\$ 17,748	\$ 12,397	\$30,146
OPS					
Line Superintendent	2024	3.5%	\$ 10,790	\$ 7,537	\$18,327
Mechanic	2024	3.0%	\$ 6,413	\$ 4,479	\$10,892
Mechanic Foreman	2024	3.0%	\$ 3,607	\$ 2,519	\$6,126
Operations Admin Asst	2024	2.0%	\$ 1,450	\$ 1,013	\$2,463
Operations Manager	2024	2.0%	\$ 3,489	\$ 2,437	\$5,927
Operations Superintendent	2024	2.0%	\$ 2,615	\$ 1,827	\$4,442
Safety Superintendent	2024	20.0%	\$ 26,802	\$ 18,721	\$45,524
Tree Supervisor	2024	2.0%	\$ 2,309	\$ 1,613	\$3,923
ES					
Business Services Manager	2024	12.5%	\$ 16,204	\$ 11,318	\$27,522
PS					
Manager of Power Planning	2024	12.5%	\$ 23,630	\$ 16,506	\$40,136
Power Analyst I	2024	2.5%	\$ 3,144	\$ 2,196	\$5,340
Grand Total	2024		\$ 786,407	\$ 549,305	\$1,335,712

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	65,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2023	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2023	40,000	0	40,000	SHELVING & FURNITURE	Updated \$
2023	0	9,300	(9,300)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2023	10,000	14,000	(4,000)	CONTRACT CRANE INSPECTIONS	Updated \$
2023	869,000	0	869,000	CONTROL ROOM / OFFICE AREA REPAIRS	Deferred from 2022 / updated costs
2023	50,000	30,000	20,000	DOCUMENT MANAGEMENT SOFTWARE	Updated \$
2023	0	5,000	(5,000)	TRUCK CRANE BOX	Deferred
2023	75,000	275,000	(200,000)	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT DESIGN	Design in 2023, construction in 2024
2023	0	6,000	(6,000)	NOXIOUS WEED CONTROL	In-house effective 2023
2023	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2023	0	8,000	(8,000)	AMERICAN GOVERNOR SCHOOL	Change in training schedule
2023	0	4,350	(4,350)	AVO ELECTRICAL SERIES	Change in training schedule
2023	0	5,000	(5,000)	AVO SUBSTATION MAINTENANCE I	Change in training schedule
2023	0	7,000	(7,000)	EPTC - POWER PLANT OPERATION	Change in training schedule
2023	0	3,500	(3,500)	EPTC - RELAY PROTECTION	Change in training schedule
2023	0	6,000	(6,000)	TPC - ELECTRICAL WORKSHOP	Change in training schedule
2023	0	2,400	(2,400)	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	Change in training schedule
2023	0	1,260	(1,260)	EPTC - SYSTEM OPS PERSONAL GROUNDING	Change in training schedule
2023	1,260	0	1,260	EPTC - GENERATION SERIES	Change in training schedule
2023	4,000	7,000	(3,000)	EPTC - SWITCHING & GROUNDING	Change in training schedule
2023	1,875	3,600	(1,725)	EPTC - TRANSMISSION SERIES	Change in training schedule
2023	5,000	0	5,000	AVO CIRCUIT BREAKER MAINTENANCE	Change in training schedule
2023	6,500	4,000	2,500	TRAINING - CRANE	Change in training schedule
2023	4,000	0	4,000	TRAINING - MANLIFT/FORKLIFT	Change in training schedule
2023	4,800	0	4,800	TRAINING - SEL GENERATOR RELAY	Change in training schedule
2023	3,000	0	3,000	TRAINING - WESTERN PROTECTIVE RELAY	Change in training schedule
2023	3,800	0	3,800	TRAINING - ROCKWELL AUTOMATION FAIR	Change in training schedule
2023	3,500	0	3,500	TRAINING - FACTORY TALK TRAINING	Change in training schedule
2023	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2023	2,060,000	1,800,000	260,000	BOAT BARRIER REPLACEMENT - INSTALLATION	Updated \$
2023	60,000	80,000	(20,000)	BOAT BARRIER REPLACEMENT - DESIGN	Updated \$
2023	183,800	150,000	33,800	NORTH ROCK WALL SCALING	Updated \$
2023	1,668,100	1,068,100	600,000	NEW FACILITY - SITE PREPARATION	Updated \$ - Add booster pump/tank
2023	0	3,000	(3,000)	HYDROVISION	Remove from 2023 -2029 budget

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget
2023	414,080	382,800	31,280	A&G Exhibit F	Updated \$
2023	80,000	80,000	0	BATTERY BANK REPLACEMENT	OR&R to O&M
2023	60,000	60,000	0	BATTERY CHARGERS	OR&R to O&M
2023	50,000	50,000	0	HVAC AH-1 REPLACEMENT OFFICE AREA	OR&R to O&M
2023	16,000	16,000	0	SERVICE WATER VFD & CONTROLS	OR&R to O&M
2023	60,000	60,000	0	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	45,000	45,000	0	UNIT INSTRUMENTATION - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	150,000	150,000	0	CAMPGROUND & DAY USE PAVING	OR&R to O&M
2023	50,000	50,000	0	SPILLWAY GATE CONTROL - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	0	785,000	(785,000)	WILDLIFE MITIGATION LAND	Deferred - in legal review
2023	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2023	(23,246,675)	(22,609,670)	(637,005)	BPA PROJECT REIMBURSEMENT	Updated \$
2023	60,000	60,000	0	ELEVATOR CONTROLS - DESIGN	OR&R to O&M
2023	100,000	100,000	0	GENERATOR PROTECTIVE RELAY REPLACEMENT - DESIGN	OR&R to O&M
2023	35,000	35,000	0	UNIT TURBINE GAGE BOARD INPUTS INTO SCADA - INSTALL	OR&R to O&M
2023	4,000	4,000	0	STATION SERVICE CABINET INPUTS INTO SCADA - DESIGN	OR&R to O&M
2023	100,000	200,000	(100,000)	SCADA SUPPORT	Updated \$
2023	985,000	865,000	120,000	5-TON BRIDGE CRANE	Updated \$
2023	0	\$ 80,000	(80,000)	Battery Bank Replacement	Defer N
2023	0	\$ 60,000	(60,000)	Battery Chargers	Defer N
2023	0	\$ 2,060,000	(2,060,000)	Boat Barrier Replacement - Installation	Defer O
2023	0	\$ 75,000	(75,000)	CAMPGROUND & DAY USE PARK PAVING REPAIR	Defer N
2023	0	\$ 75,000	(75,000)	CAMPGROUND & DAY USE PARK PAVING REPAIR	Defer N
2023	0	\$ 60,000	(60,000)	Campground A Loop Restroom - Design	Defer O
2023	0	\$ 3,680,800	(3,680,800)	Debris Barrier Coating & Cathodic Protection - Construction	Defer O
2023	0	\$ 3,000	(3,000)	Generator Oil Mist Piping	Defer N
2023	0	\$ 5,000	(5,000)	Governor Oil Sump Level Indication	Defer N
2023	0	\$ 24,000	(24,000)	Oil Bearing Level Sensors - Unit 1	Defer N
2023	0	\$ 6,000	(6,000)	Oil Storage Tank Level Sensors	Defer N
2023	0	\$ 45,000	(45,000)	Service Water System Rehabilitation	Defer N
2023	0	\$ 16,000	(16,000)	SERVICE WATER VFD & CONTROLS REPLACEMENT	Defer N
2023	0	\$ 2,500	(2,500)	Sluice Gate Bulkhead Seals - Replacement	Defer N
2023	0	\$ 50,000	(50,000)	Spillway Gate Control - Alternative Analysis	Defer N
2023	0	\$ 191,000	(191,000)	Trash Rake Design	Defer O

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	0	\$ 300,000	(300,000)	Trash Removal System - Design	Defer O
2023	0	\$ 15,000	(15,000)	Turbine Oil Level Indication	Defer N
2023	0	\$ 30,000	(30,000)	Turbine Shaft Seals	Defer R
2023	0	\$ 45,000	(45,000)	Unit Instrumentation - Alternative Analysis	Defer N
2023	0	\$ 106,000	(106,000)	Bridge Sections Inspection & Analysis	Defer N
2023	0	\$ 60,000	(60,000)	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	Defer N
2023	0	\$ 48,000	(48,000)	Drainage Sump Study	Defer N
2023	0	\$ 15,000	(15,000)	Gantry Crane Jib Hoist Load Cell	Defer N
2023	0	\$ 4,000	(4,000)	Governor Jockey Pump	Defer N
2023	0	\$ 8,000	(8,000)	Generator Bus Boots	Defer N
2023	724,700	754,700	(30,000)	ES Support Labor	Updated \$
2023	506,200	527,200	(21,000)	ES Support Overhead	Updated \$
2023	445,800	510,800	(65,000)	Employee Medical Insurance	Updated \$
2023	156,100	175,600	(19,500)	Employer PERS	Updated \$
2023	22,800	27,500	(4,700)	L&I - Employer	Updated \$
2023	4,100	4,600	(500)	Long Term Disability	Updated \$
2023	3,050	3,400	(350)	Paid Family Leave Benefit	Updated \$
2023	119,000	133,400	(14,400)	Social Security Medicare	Updated \$
2023	1,000	1,200	(200)	Term Insurance Benefit	Updated \$
2023	15,000	16,900	(1,900)	VEBA Benefit	Updated \$
2023	1,555,700	1,743,700	(188,000)	Wages	Updated \$
2023	0	75,000	(75,000)	CISPUS ADULT FISH SITE RELEASE ANALYSIS	Removed N
2023	0	30,000	(30,000)	Fishing Pond Sediment Removal	Removed N
2023	0	3,500	(3,500)	Drainage Sump Level Indication	Defer N
2023	0	35,000	(35,000)	Unit Turbine Gage Board Inputs into SCADA - Installation	Defer N
2023	0	50,000	(50,000)	Man-Made Island Canal - Design	Defer O
2023	0	60,000	(60,000)	Elevator Controls - Design	Defer N
2023	0	120,000	(120,000)	Kiona Creek Enhancement	Lack Agreement O
2023	7,600	7,600	0	Construction Management Software	Pending R
2023	50,000	50,000	0	Document Management Software	Pending R
2023	50,000	50,000	0	Infrastructure Grant Proposal (HDR)	Pending N
2023	3,768,300	3,768,300	0	Spillway 4 Rail Extension - Construction	Deferred Funding O
2023	(11,607,425)	(23,246,675)	11,639,250	BPA Project Reimbursement	Updated \$
2023	(107,600)	0	(107,600)	BPA Project Reimbursement - Pending	Updated \$
2023	(3,768,300)	0	(3,768,300)	BPA Project Reimbursement - Deferred	Updated \$

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	66,030	0	66,030	Procurement and Contract Supervisor	Pending SL
2023	36,505	0	36,505	Purchasing Buyer	Pending SL
2023	92,495	0	92,495	Purchasing Buyer (CFP)	Pending SL
2023	5,500	0	5,500	Administrative Assistant	Pending SL
2023	51,955	0	51,955	IT Technician	Pending SL
2023	576,045	724,700	(148,655)	ES Support Wages	Updated \$
2023	402,370	506,200	(103,830)	ES Support Overhead	Updated \$
2023	(11,354,940)	(11,607,425)	252,485	BPA Project Reimbursement	Updated \$
2023	(252,485)	0	(252,485)	BPA Project Reimbursement - Pending SL	Updated \$
	(34,499,260)	(34,499,260)	0		

Cowlitz Falls Direct Labor Report

FY 2023	Positions	Hours	Wages	Benefits	Taxes	Total Cost
CF						
Generation Manager	1	2,080	\$ 157,620	\$ 46,863	\$ 12,058	\$ 216,541
Generation Superintendent	2	4,160	\$ 273,980	\$ 107,472	\$ 20,959	\$ 402,411
Recreation & Wildlife Supervisor	1	2,080	\$ 106,217	\$ 40,767	\$ 8,126	\$ 155,109
Resource Worker	1	2,080	\$ 89,581	\$ 50,215	\$ 6,853	\$ 146,649
Resource Worker - Lead	1	2,080	\$ 98,386	\$ 41,940	\$ 7,527	\$ 147,852
Summer Seasonal	4	2,400	\$ 53,694	\$ 2,820	\$ 4,108	\$ 60,621
Project Engineer	1	2,080	\$ 116,208	\$ 44,053	\$ 8,890	\$ 169,152
CF Admin Assistant	1	2,080	\$ 71,710	\$ 45,995	\$ 5,486	\$ 123,191
Journeyman Operator - Maintenance	4	8,320	\$ 459,134	\$ 212,816	\$ 35,124	\$ 707,074
Sr Journeyman Operator - Maintenance	1	2,080	\$ 129,139	\$ 54,907	\$ 9,879	\$ 193,925
Grand Total		29,440	\$ 1,555,668	\$ 647,848	\$ 119,009	\$ 2,322,525

From: Brad Ford
Sent: Sat Nov 12 17:05:49 2022
To: Maithreyi Shankar; Nichole Lantau; Joe First; Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA) - PG-5; Boyles,Michael D (BPA) - PGAC-6; Kevin Price
Subject: [EXTERNAL] RE: **EXTERNAL EMAIL** Re: 2023 Budget Discussion -11/10/22 Follow Up
Importance: Normal
Attachments: 2023 Budget Summary_11.12.2022.pdf; 2023 Budget Detail_11.12.2022.pdf; 2023 Budget ORR_11.12.2022.pdf; 2023 Budget Reimbursement Schedule_11.12.2022.pdf; 2023 Budget Revisions_11.12.2022.pdf; 2023 Budget - Preferred Format_11.12.2022.xlsx

Hello,

Attached is a revised, complete, Draft 2023 Budget without deferred/removed items and support labor identified.

In addition, I have attached an updated revision spreadsheet to assist with the reconciliation.

Please contact me with any questions/comments/requests.

Thank you,
 Brad
 360.740.2417

From: Maithreyi Shankar <maithreyi.shankar@propeller.com>
Sent: Thursday, November 10, 2022 3:26 PM
To: Nichole Lantau <Nicholel@lcpud.org>; Brad Ford <bradf@lcpud.org>; Joe First <joef@lcpud.org>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>; Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; Boyles,Michael D (BPA) - TENF-CSB-2 <mdboyles@bpa.gov>; Kevin Price <kevin.price@propeller.com>
Subject: **EXTERNAL EMAIL** Re: 2023 Budget Discussion -11/10/22 Follow Up

CAUTION! This email originated from outside the organization please do not click links or open attachments unless you recognize the sender and know the content is safe!

Hi Team,
I will send over minutes later, but I wanted to make sure you had this document to start the budget revisions.

I changed the colors to help differentiate what to keep and what to remove/annotate. Anything in white or green that says "Agreement" you can maintain in the budget, anything in Orange should be removed or deferred to 2024, and anything in Yellow should be annotated and in a separate list. Kiona Creek Enhancement is the only item "Lacking Agreement", and for the Infrastructure Grant Proposal, we are waiting for feedback from the attorneys.

Included in this workbook is the Staffing discussion sheet as well as the action items, copied below:

Action Items	Due Date	Owner
--------------	----------	-------

Revised Draft Budget without Deferred or Removed Items and Support Labor annotated	15-Nov	Brad
Additional Information on Costs and Time Saved for Construction Management + Document Management Software	15-Nov	Joe
Staffing Justification Consideration	17-Nov	Michael, Glen, Cherie
Follow up for Kiona Creek and Infrastructure Grant Proposal with Attorneys	17-Nov	BPA/Lewis
BPA circulate within next week	21-Nov	Michael, Glen, Cherie
Draft Budget and Budget Letter Ready for Approval	28-Nov	Team

Best,
Maithreyi

Maithreyi Shankar

Consultant

(My-thray-ee Shun-ker)

Pronouns: She/Her/Hers

Email: maithreyi.shankar@propeller.com

Mobile: (b)(6)

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From: Maithreyi Shankar <maithreyi.shankar@propeller.com>

Date: Thursday, November 10, 2022 at 11:00 AM

To: Nichole Lantau <Nicholel@lepud.org>, Brad Ford <bradf@lepud.org>, Joe First <

joef@lcpud.org>, Sonoda,Cherie D (BPA) - PGAC-RICHLAND < csonoda@bpa.gov>, Smith,Glen A (BPA) - PG-5 < gasmith@bpa.gov>, Boyles,Michael D (BPA) - TENF-CSB-2 < mdboyles@bpa.gov>, Kevin Price < kevin.price@propeller.com>

Subject: Re: 2023 Budget Discussion -11/10/22 Agenda

Hi Team,

Attached is the Agenda for this afternoon’s meeting.

The #1 focus today is to review the entire budget under 3 categories: Agreement, Open to Funding Later in 2023 Pending Additional Information, Lack of Agreement.

Here is the bulleted list of items to be reviewed today:

- * Generator Relay Installation
- * Man-Made Island Canal- Design
- * Elevator Controls - Design
- * Document Management Software
- * Construction Management Software
- * Kiona Creek Enhancement
- * Spillway 4 Rail Extension
- * Infrastructure Grant Proposal (HDR)

And our second focus will be the Staffing Allocation changes for 2023 and if time permits, methodology changes moving forward.

Positions Changed	2022 Percent Allocation	2023 Percent Allocation
Purchasing Buyer (CFP)	0	70%
Procurement Supervisor	15%	50%
Purchasing Buyer	10%	30%
Administrative Assistant	0	5%
IT Supervisor	0	15%
Sr Database Administrator	0	15%
Business Services Manager	0	12.50%

Looking forward to it!

Best,

Maithreyi

Maithreyi Shankar

Consultant

(My-thray-ee Shun-ker)

Pronouns: She/Her/Hers
Email: maithreyi.shankar@propeller.com
Mobile: (b)(6)

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From: Maithreyi Shankar <maithreyi.shankar@propeller.com>

Date: Monday, November 7, 2022 at 4:34 PM

To: Nichole Lantau <Nicholel@lcpud.org>, Brad Ford <bradf@lcpud.org>, Joe First <joef@lcpud.org>, Sonoda,Cherie D (BPA) - PGAC-RICHLAND <esonoda@bpa.gov>, Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>, Boyles,Michael D (BPA) - TENF-CSB-2 <mdboyles@bpa.gov>, Kevin Price <kevin.price@propeller.com>

Subject: 2023 Budget Discussion -11/4/22 Minutes

Hi Team,

Here are the minutes for last week's meeting in the form of a slidedeck.

I have included an overview of our Timeline, a tentative agenda for this week, a summary of the budget items resolved last week, actions regarding the remaining items to be discussed this week, and a high-level summary of our Staffing discussion. A final agenda will be provided later this week.

Please reach out if there are any questions or feedback.

Best,
Maithreyi

Maithreyi Shankar

Consultant

(My-thray-ee Shun-ker)

Pronouns: She/Her/Hers

Email: maithreyi.shankar@propeller.com

Mobile: (b)(6)

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From: Nicholel@lcpud.org

When: 1:00 PM - 3:00 PM November 10, 2022

Subject: 2023 Budget Discussion

Location: Microsoft Teams Meeting

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Clickhere to join the meeting](#)

Meeting ID: 270 266 315 634

Passcode: KJNaSK

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Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org

o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org

321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Sat Oct 08 14:58:54 2022
To: Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Nichole Lantau; Joe First
Subject: [EXTERNAL] RE: CFP Budget
Importance: Normal
Attachments: CFP 2023 - 2024 Budget Revisions_10.08.2022.xlsx

Hi,

Attached are the 2023/2024 Budget Revisions that are reflected in the latest budget documents.

Hope all are having a great weekend!
Brad
360.740.2417

From: Brad Ford
Sent: Friday, October 7, 2022 6:32 PM
To: 'Smith,Glen A (BPA) - PG-5' <gasmith@bpa.gov>; 'Sonoda,Cherie D (BPA) - PGAC-RICHLAND' <csonoda@bpa.gov>
Cc: Nichole Lantau <Nicholel@lcpud.org>; Joe First <jocf@lcpud.org>
Subject: CFP Budget

Hello,

As noted in Chris's letter of October 4, 2022, attached are updated budget documents and supplemental information regarding the three additional positions.
An updated 2023/2024 Budget Revisions will be forwarded tomorrow.

We look forward to continuing our discussions.

Thank you,
Brad
360.740.2417

Brad Ford
Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

TOTAL CFP SUPPORT	\$ 576,050	\$ 402,370	\$ 978,400
Commissioners - CFP	\$ 18,900	\$ 13,200	\$ 32,100
2023	\$ 557,150	\$ 389,170	\$ 946,300

2023 CFP Support *Excluding Commissioners					
	Year	%	Wages	O/H	Wage & O/H
ACCT					
CFO	2023	15.0%	\$ 25,692	\$ 17,946	\$43,638
Controller	2023	12.5%	\$ 18,812	\$ 13,140	\$31,953
Financial Analyst	2023	10.0%	\$ 9,724	\$ 6,792	\$16,516
Procurement and Contract Supervisor	2023	15.0%	\$ 16,661	\$ 11,638	\$28,298
Purchasing Buyer	2023	10.0%	\$ 10,747	\$ 7,507	\$18,254
Purchasing Buyer (CFP)	2023	0.0%	\$ 0	\$ 0	\$0
Senior Accountant	2023	10.0%	\$ 11,301	\$ 7,894	\$19,196
Staff Accountant (CFP)	2023	100.0%	\$ 71,602	\$ 50,014	\$121,617
Staff Accountant I	2023	15.0%	\$ 9,161	\$ 6,399	\$15,559
Staff Accountant II	2023	5.0%	\$ 3,520	\$ 2,459	\$5,978
ADMIN					
Administrative Assistant	2023	0.0%	\$ 0	\$ 0	\$0
Executive Assistant	2023	5.0%	\$ 4,526	\$ 3,162	\$7,688
General Manager	2023	25.0%	\$ 62,792	\$ 43,860	\$106,653
ENG					
Engineering Manager	2023	15.0%	\$ 26,339	\$ 18,398	\$44,738
Engineering Technical Services Supervisor	2023	2.0%	\$ 2,283	\$ 1,594	\$3,877
GIS Technician	2023	1.0%	\$ 681	\$ 475	\$1,156
System Engineering Supervisor	2023	2.0%	\$ 2,677	\$ 1,870	\$4,547
Utilities Specialist	2023	2.0%	\$ 2,324	\$ 1,623	\$3,948
HR					
HR Generalist	2023	15.0%	\$ 12,284	\$ 8,581	\$20,865
HR Manager	2023	15.0%	\$ 22,241	\$ 15,536	\$37,777
Payroll and HR Specialist	2023	15.0%	\$ 9,338	\$ 6,522	\$15,860
IS					
Information Technology Supervisor	2023	15.0%	\$ 18,130	\$ 12,664	\$30,795
IS & Telecom Manager	2023	15.0%	\$ 22,361	\$ 15,619	\$37,980
IT Technician	2023	50.0%	\$ 33,298	\$ 23,259	\$56,557
IT Technician	2023	0.0%	\$ 0	\$ 0	\$0
Network Administrator II	2023	15.0%	\$ 12,450	\$ 8,696	\$21,147
Records Retention Specialist	2023	50.0%	\$ 35,639	\$ 24,894	\$60,533
Sr Database Administrator	2023	15.0%	\$ 16,904	\$ 11,807	\$28,711
OPS					
Line Superintendent	2023	3.5%	\$ 10,277	\$ 7,178	\$17,455
Mechanic	2023	3.0%	\$ 6,226	\$ 4,349	\$10,575
Mechanic Foreman	2023	3.0%	\$ 3,502	\$ 2,446	\$5,948
Operations Admin Asst	2023	2.0%	\$ 1,187	\$ 829	\$2,016
Operations Manager	2023	2.0%	\$ 3,323	\$ 2,321	\$5,645
Operations Superintendent	2023	2.0%	\$ 2,491	\$ 1,740	\$4,231
Safety Superintendent	2023	20.0%	\$ 25,523	\$ 17,828	\$43,350
Tree Supervisor	2023	2.0%	\$ 2,199	\$ 1,536	\$3,736
ES					
Business Services Manager	2023	12.5%	\$ 15,433	\$ 10,780	\$26,213
PS					
Manager of Power Planning	2023	12.5%	\$ 22,505	\$ 15,720	\$38,225
Power Analyst I	2023	2.5%	\$ 2,994	\$ 2,091	\$5,085
Grand Total	2023		\$ 557,149	\$ 389,169	\$946,318

From: Brad Ford
Sent: Fri Jul 15 14:35:26 2022
To: Carlson,Debbie (BPA) - PGAC-RICHLAND
Cc: Nichole Lantau
Subject: [EXTERNAL] RE: **EXTERNAL EMAIL** yesterday's (Jul 14) call
Importance: Normal
Attachments: image001.gif; Draft CFP 2022 Support Labor v.4_11.20.2021.pdf; Draft CFP 2022 Direct Labor v.4_11.20.2021.pdf

Hi Debbie,

Please see attached.
FYI - the Direct Labor Report is for 2022, not 2021.

Please call or email me with any questions.

Thanks,
Brad
360.740.2417

From: Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>
Sent: Friday, July 15, 2022 2:23 PM
To: Brad Ford <bradf@lcpud.org>
Cc: Nichole Lantau <Nicholel@lcpud.org>
Subject: **EXTERNAL EMAIL** yesterday's (Jul 14) call

CAUTION! This email originated from outside the organization please do not click links or open attachments unless you recognize the sender and know the content is safe!

Greetings –

During the Teams call yesterday you presented the a sheet showing the CFP support (the District staff will provide) – that was not a part of the OY 2022 packet you sent out in June. Could I get a copy of that document?

I thank you!

debbie

I will be retiring from Bonneville at the end

of July – at that time direct correspondence
to csonoda@bpa.gov

May the sun bring you new energy by day.
May the moon softly restore you by night.
May the rain wash away your worries.
May the breeze blow new strength into
your being. May you walk gently through
the world and know its beauty all the days
of your life. an Apache Blessing

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

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public record.

2023 Budget Revisions					
Year	Revised	Original	Change	Description	Comment
2023	65,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2023	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2023	40,000	0	40,000	SHELVING & FURNITURE	Updated \$
2023	0	9,300	(9,300)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2023	10,000	14,000	(4,000)	CONTRACT CRANE INSPECTIONS	Updated \$
2023	869,000	0	869,000	CONTROL ROOM / OFFICE AREA REPAIRS	Deferred from 2022 / updated costs
2023	50,000	30,000	20,000	DOCUMENT MANAGEMENT SOFTWARE	Updated \$
2023	0	5,000	(5,000)	TRUCK CRANE BOX	Deferred
2023	75,000	275,000	(200,000)	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT DESIGN	Design in 2023; construction in 2024
2023	0	6,000	(6,000)	NOXIOUS WEED CONTROL	In-house effective 2023
2023	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2023	0	8,000	(8,000)	AMERICAN GOVERNOR SCHOOL	Change in training schedule
2023	0	4,350	(4,350)	AVO ELECTRICAL SERIES	Change in training schedule
2023	0	5,000	(5,000)	AVO SUBSTATION MAINTENANCE I	Change in training schedule
2023	0	7,000	(7,000)	EPTC - POWER PLANT OPERATION	Change in training schedule
2023	0	3,500	(3,500)	EPTC - RELAY PROTECTION	Change in training schedule
2023	0	6,000	(6,000)	TPC - ELECTRICAL WORKSHOP	Change in training schedule
2023	0	2,400	(2,400)	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	Change in training schedule
2023	0	1,260	(1,260)	EPTC - SYSTEM OPS PERSONAL GROUNDING	Change in training schedule
2023	1,260	0	1,260	EPTC - GENERATION SERIES	Change in training schedule
2023	4,000	7,000	(3,000)	EPTC - SWITCHING & GROUNDING	Change in training schedule
2023	1,875	3,600	(1,725)	EPTC - TRANSMISSION SERIES	Change in training schedule
2023	5,000	0	5,000	AVO CIRCUIT BREAKER MAINTENANCE	Change in training schedule
2023	6,500	4,000	2,500	TRAINING - CRANE	Change in training schedule
2023	4,000	0	4,000	TRAINING - MANLIFT/FORKLIFT	Change in training schedule
2023	4,800	0	4,800	TRAINING - SEL GENERATOR RELAY	Change in training schedule
2023	3,000	0	3,000	TRAINING - WESTERN PROTECTIVE RELAY	Change in training schedule
2023	3,800	0	3,800	TRAINING - ROCKWELL AUTOMATION FAIR	Change in training schedule
2023	3,500	0	3,500	TRAINING - FACTORY TALK TRAINING	Change in training schedule
2023	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2023	2,060,000	1,800,000	260,000	BOAT BARRIER REPLACEMENT - INSTALLATION	Updated \$
2023	60,000	80,000	(20,000)	BOAT BARRIER REPLACEMENT - DESIGN	Updated \$
2023	183,800	150,000	33,800	NORTH ROCK WALL SCALING	Updated \$
2023	1,668,100	1,068,100	600,000	NEW FACILITY - SITE PREPARATION	Updated \$ - Add booster pump/tank
2023	0	3,000	(3,000)	HYDROVISION	Remove from 2023 - 2029 budget
2023	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget
2023	414,080	387,800	31,280	A&G Exhibit F	Updated \$
2023	80,000	80,000	0	BATTERY BANK REPLACEMENT	OR&R to O&M
2023	60,000	60,000	0	BATTERY CHARGERS	OR&R to O&M
2023	50,000	50,000	0	HVAC AH-1 REPLACEMENT OFFICE AREA	OR&R to O&M
2023	16,000	16,000	0	SERVICE WATER VFD & CONTROLS	OR&R to O&M
2023	60,000	60,000	0	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	45,000	45,000	0	UNIT INSTRUMENTATION - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	150,000	150,000	0	CAMPGROUND & DAY USE PAVING	OR&R to O&M
2023	50,000	50,000	0	SPILLWAY GATE CONTROL - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	0	785,000	(785,000)	WILDLIFE MITIGATION LAND	Deferred - in legal review
2023	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2023	(23,246,675)	(22,609,670)	(637,005)	BPA PROJECT REIMBURSEMENT	Updated \$
2023	60,000	60,000	0	ELEVATOR CONTROLS - DESIGN	OR&R to O&M
2023	100,000	100,000	0	GENERATOR PROTECTIVE RELAY REPLACEMENT - DESIGN	OR&R to O&M
2023	35,000	35,000	0	UNIT TURBINE GAGE BOARD INPUTS INTO SCADA - INSTALL	OR&R to O&M
	(17,157,760)	(17,157,760)	0		

2024 Budget Revisions					
Year	Revised	Original	Change	Description	Comment
2024	55,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2024	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2024	7,000	0	7,000	SHELVING & FURNITURE	Updated \$
2024	0	9,500	(9,500)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2024	10,500	14,000	(3,500)	CONTRACT CRANE INSPECTIONS	Updated \$
2024	0	6,000	(6,000)	NOXIOUS WEED CONTROL	In-house effective 2023
2024	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2024	0	4,000	(4,000)	TRAINING - MANLIFT/FORKLIFT	Change in training schedule
2024	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2024	0	3,000	(3,000)	HYDROVISION	Remove from 2023 -2029 budget
2024	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget
2024	200,000	0	200,000	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT CONST	Construction in 2024
2024	426,500	394,800	31,700	A&G Exhibit F	Updated \$
2024	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2024	(11,109,520)	(11,067,220)	(42,300)	BPA PROJECT REIMBURSEMENT	Updated \$
2024	125,000	125,000	0	ELEVATOR CONTROLS - INSTALLATION	OR&R to O&M
2024	78,000	78,000	0	GENERATOR COOLING WATER REFURBISHMENT	OR&R to O&M
2024	50,000	50,000	0	GENERATOR PROTECTIVE RELAY REPLACEMENT - INSTALLATION	OR&R to O&M
2024	8,000	8,000	0	PLANT AUXILIARY EQUIP INPUTS INTO SCADA - DESIGN	OR&R to O&M
2024	200,000	200,000	0	SPILLWAY GATE CONTROL - DESIGN	OR&R to O&M
	(10,089,320)	(10,089,320)	0		

Budget summary	Budget Year	
	2022 R1	2023
O&M	\$ 3,119,480	\$ 3,052,835
Fish & Wildlife	\$ 210,380	\$ 124,440
Maintenance	\$ 1,767,950	\$ 1,971,700
Operations	\$ 291,040	\$ 302,600
Recreation	\$ 416,800	\$ 305,760
Taxes	\$ 65,100	\$ 65,100
Training & Travel	\$ 191,850	\$ 97,735
Transmission	\$ 63,000	\$ 62,000
Wage, Benefits, & Taxes	\$ 113,360	\$ 123,500
Special O&M	\$ 4,180,950	\$ 4,833,390
General	\$ 1,004,700	\$ 1,169,040
Operations	\$ 39,000	\$ 48,600
Training & Travel	\$ 23,800	\$ 26,800
Wage, Benefits, & Taxes	\$ 3,113,450	\$ 3,588,950
Wheeling	\$ 768,000	\$ 791,000
Wheeling	\$ 768,000	\$ 791,000
OR&R	\$ 4,004,670	\$ 7,892,100
Fish & Wildlife	\$ -	\$ -
Fleet	\$ 37,000	\$ 85,000
Maintenance	\$ 2,292,270	\$ 7,692,100
Operations	\$ 75,400	\$ 105,000
Recreation	\$ 1,600,000	\$ 10,000
REV	\$ (12,073,100)	\$ (16,569,325)
Wheeling	\$ (768,000)	\$ (791,000)
Project Reimbursement	\$ (11,206,100)	\$ (15,483,325)
BPA Project Reimbursement	\$ (10,505,585)	\$ (11,607,425)
BPA Project Reimbursement - 2021 Carry Over	\$ (700,515)	
BPA Project Reimbursement - Pending		\$ (107,600)
BPA Project Reimbursement - Deferred	\$ -	\$ (3,768,300)
Project Revenue	\$ (99,000)	\$ (295,000)
Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)
Interest Income	\$ (4,000)	\$ (200,000)
Grand Total	\$ -	\$ -

Budget		
	2022 R1	2023
O&M	\$ 3,119,480	\$ 3,052,835
Fish & Wildlife	\$ 210,380	\$ 124,440
Operating Expenses	\$ 210,380	\$ 124,440
R	\$ 148,380	\$ 124,440
American Fisheries Society (AFS) Membership		\$ 110
Creel Study	\$ 18,000	
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,000
Kid's Trout Derby	\$ 5,400	\$ 5,600
Mitigation Trout Program	\$ 45,000	\$ 47,000
Noxious Weed Control Contractor	\$ 9,300	\$ -
USGS Gauging Station Fees	\$ 41,600	\$ 42,640
Wildlife Society Membership	\$ 80	\$ 90
N	\$ 62,000	\$ -
CISPUS ADULT FISH SITE RELEASE ANALYSIS		\$ -
Fish Gate Position Indicators	\$ 32,000	
Fishing Pond Sediment Removal	\$ 30,000	\$ -
Maintenance	\$ 1,767,950	\$ 1,971,700
Operating Expenses	\$ 1,767,950	\$ 1,971,700
R	\$ 493,900	\$ 606,700
Buffer Zone Management	\$ 3,200	\$ 3,200
CAD Software Licensing	\$ 4,500	\$ 6,000
Computer Software	\$ 2,000	\$ 2,000
Construction Management Software	\$ 12,000	\$ 7,600
Contract Crane Inspections	\$ 12,600	\$ 10,000
Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000
Contract Drafting Services	\$ 50,000	\$ 50,000
Contract Maintenance Elevator	\$ 15,200	\$ 18,500
Dam Instrumentation	\$ 2,200	\$ 3,000
Debris Barrier - Maintenance		\$ -
Debris Removal - Trash Rake Debris Box	\$ 6,000	\$ 6,200
Diving Services	\$ 16,500	\$ 16,500
Drainage System	\$ 3,000	\$ 3,000
Electrical Parts	\$ 5,400	\$ 14,400
Equipment Rental	\$ 17,000	\$ 17,000
Equipment Watch Annual Fee		\$ 2,500
Fuel - Diesel Generator		\$ 1,500
Governor	\$ 4,000	\$ 4,000
HVAC	\$ 3,200	\$ 3,500

Budget		
	2022 R1	2023
Instrumentation Parts	\$ 5,400	\$ 10,000
MAINTENANCE - LOG BRONC	\$ 1,000	\$ 1,000
Maintenance - Unanticipated Dam Repairs	\$ -	\$ 10,000
Maintenance Management System	\$ 15,000	\$ 15,000
Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400
Mechanical & Piping	\$ 9,000	\$ 10,000
Mechanical Parts	\$ 10,600	\$ 14,000
Metal	\$ 10,000	\$ 13,000
Mobile Crane Maintenance		\$ 1,500
North Rock Wall Scaling	\$ 75,000	\$ 183,800
Painting & Special Coatings	\$ 3,200	\$ 3,200
Plant Lighting	\$ 1,000	\$ 1,000
Plant Water Wells & Testing	\$ 1,200	\$ 1,200
Protection & Control Support*		\$ 8,000
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000
SCADA Network Support	\$ 10,700	\$ 10,700
SCADA Support	\$ 120,000	\$ 100,000
Service Air Compressor	\$ 1,000	\$ 1,000
Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 3,000
Spillway Gates	\$ 5,000	\$ 5,000
Structure Maintenance; Concrete, Fencing		\$ -
Tools & Equipment - Operations	\$ 15,000	\$ 22,000
Transformer Oil Processing & Testing		\$ 1,000
Turbidity Sensor Communication	\$ 1,000	\$ 1,000
Turbine Shaft Seals	\$ 30,000	
N	\$ 1,274,050	\$ 1,365,000
ARC FLASH STUDY	\$ 35,000	
Automatic Transfer Switch Grouting	\$ 1,000	
CONTROL ROOM / OFFICE AREA REPAIRS		\$ 869,000
Control Room / Office Area Repairs - Construction	\$ 586,030	
Control Room / Office Area Repairs - Design	\$ 7,500	
Control Room Paperless Recorders	\$ 42,000	
Diesel Generator Connection to Spillway Gates 2 &	\$ 14,000	
Diesel Generator Load Bank	\$ 8,500	
Drainage Pump Handrail	\$ 2,500	
Generator Protective Relay Replacement - Design		\$ 100,000
GSU Transformer #1 Metering CT Replacement	\$ 15,000	
GSU Transformer Maintenance	\$ 3,240	
GSU Transformer Oil Processing & Testing	\$ 165,780	
HVAC AH-1 REPLACEMENT OFFICE AREA		\$ 50,000

Budget		
	2022 R1	2023
Investigate Draft Tube Liner Issues	\$ 25,000	
Piezometer Pressure Transmitters	\$ 18,000	\$ 18,000
Recoat Top Deck Above Control Room	\$ 3,500	
Repaint Elevator Shaft Exterior	\$ 1,500	
Repaint Stairwell Interior	\$ 500	
Rotor Braided Jumpers	\$ 10,000	
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000	
Seismic Study	\$ 150,000	
Service Water System Design	\$ 2,500	
SMAG Power Connection & Cable	\$ 4,500	
Spillway Gate Finite Element Analysis		\$ 90,000
Station Service Cabinet Inputs Into SCADA - Design		\$ 4,000
Temporary Offices	\$ -	\$ 230,000
Trunnion Friction Testing	\$ 65,000	
Unit Control Board Meter Replacement	\$ 42,000	
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000	
Upper Guide Bearing Oil Sample Ports		\$ 4,000
Warehouse Repairs	\$ 64,000	
Operations	\$ 291,040	\$ 302,600
Operating Expenses	\$ 291,040	\$ 302,600
R	\$ 191,040	\$ 252,600
Advertising - Dam	\$ -	\$ 1,200
CFP Cell Phones	\$ 1,600	\$ 8,400
CFP Telephones	\$ 7,000	\$ 10,800
CFP Vehicle Verizon Connect	\$ 540	\$ 2,300
COMMUNICATIONS - RADIOS, ETC	\$ 7,900	\$ 8,100
Communications Fiber - User Fee	\$ 48,500	\$ 48,500
Computer & Supplies		\$ 6,000
Dam Safety Consultant	\$ 62,000	\$ 64,000
Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800
Fall Protection Equipment	\$ 6,000	\$ 6,000
FERC Dam Movement Survey	\$ 8,400	\$ 8,800
FR Clothing - CFP	\$ 9,500	\$ 9,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400
Operator Remote SCADA Communications	\$ 8,000	\$ 9,000
Operator Supplies - Dam	\$ -	\$ 1,500
Portable Restrooms - Dam	\$ -	
Respirator Fit Testing		\$ 1,500
Rope Access Gear	\$ 3,000	\$ 4,500
Security/Plant Locks	\$ 300	\$ 300

Budget		
	2022 R1	2023
Sedimentation Report Annual Updates		\$ -
Sedimentation Survey	\$ 5,200	\$ 5,800
Shelving & Furniture	\$ 7,000	\$ 40,000
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200
N	\$ 100,000	\$ 50,000
1D Sediment Transport Study	\$ 100,000	
Sedimentation Report		\$ 50,000
Recreation	\$ 416,800	\$ 305,760
Operating Expenses	\$ 416,800	\$ 305,760
R	\$ 266,800	\$ 305,760
Advertising	\$ 3,000	\$ 3,600
Boat Launch Sediment Removal	\$ 5,000	\$ 5,000
Building Maintenance	\$ 3,200	\$ 3,200
Campground Fire Pits Graveling	\$ 500	
Campground Hosts	\$ 120,000	\$ 125,000
Campground Internet	\$ 3,000	\$ 3,200
Campground Reservation Software	\$ 5,000	\$ 5,200
Campground Telephone	\$ 1,300	\$ 1,500
Campground Wood Chips	\$ 500	\$ 500
Contract Septic and Water Services	\$ 27,000	\$ 27,000
Contract Services (Backhoe, Gravel)		\$ -
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700
Electric Utilities	\$ 6,400	\$ 11,500
EQUIPMENT REPAIRS - PARK	\$ 3,200	\$ 3,500
GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,600
Group B Annual Operating Fee - Falls Road Well	\$ -	\$ 60
MAINTENANCE - GROUND	\$ 3,200	\$ 6,400
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400
Noxious Weed Control	\$ 5,000	\$ -
Operation Supplies	\$ 2,200	\$ 2,200
Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000
Port Blakely Road Maintenance	\$ 13,500	\$ 13,500
Portable Restrooms	\$ 2,300	\$ 15,000
Potable Water and Septic System Testing	\$ 2,000	\$ 2,200
Recreation Tree Removal*	\$ -	\$ 10,000
Repairs & Supplies	\$ 10,000	\$ 10,000
Septic System Maintenance - Recreation		\$ 6,000
Sign Replacements	\$ 2,200	\$ 2,500
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000
N	\$ 150,000	

Budget		
	2022 R1	2023
Campground Restroom Improvements	\$ 30,000	
D-Loop Electrical Design & Feed Replacements	\$ 30,000	
Recreation Assessment	\$ 90,000	
Taxes	\$ 65,100	\$ 65,100
Taxes	\$ 65,100	\$ 65,100
R	\$ 65,100	\$ 65,100
County Taxes	\$ 700	\$ 700
Ecology Water Tax	\$ 7,500	\$ 7,500
Privilege Tax	\$ 56,900	\$ 56,900
Training & Travel	\$ 191,850	\$ 97,735
Operating Expenses	\$ 191,850	\$ 97,735
R	\$ 191,850	\$ 97,735
American Fisheries Society Meeting	\$ 1,500	\$ 1,500
American Governor Analog Gov Training	\$ 7,000	\$ 8,500
American Governor School		\$ -
ASDSO Conference	\$ 2,500	\$ 2,500
AVO Circuit Breaker Maintenance		\$ 5,000
AVO Electrical Series	\$ 4,350	\$ -
AVO Substation Maintenance I		\$ -
AVO Thermography I		\$ 5,000
CEATI - ANNUAL MEETING	\$ 3,000	\$ 10,500
CEATI - ASSET Management Meeting		\$ 1,800
CEATI - DSIG MEETING	\$ 2,200	\$ 4,400
CEATI - HPEIG MEETING		\$ 4,400
CEATI - HPLIG MEETING	\$ 2,800	
CLEAN CURRENTS CONFERENCE		\$ 6,000
EPTC Fundamentals of Electricity	\$ 7,200	
EPTC Generation Series	\$ 3,600	
EPTC Power Plant Operation		\$ -
EPTC Relay Protection		\$ -
EPTC Switching & Grounding		\$ 4,000
EPTC System Operations Personal Grounding	\$ 1,260	\$ 1,260
EPTC Transmission Series	\$ 3,600	\$ 1,875
HSI Online Training	\$ 800	\$ 800
HydroVision	\$ 3,000	\$ -
NW Hydro Forum	\$ 800	\$ 1,600
NWHA - ANNUAL MEETING	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 500	\$ 2,000
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000	

Budget		
	2022 R1	2023
TPC - ELECTRICAL WORKSHOP	\$ 4,350	\$ -
TPC - MECHANICAL FUNDAMENTALS AND TROUBL	\$ 2,390	\$ -
TRAINING - CRANE		\$ 6,500
TRAINING - FACTORY TALK	\$ -	\$ 3,500
TRAINING - MANLIFT/FORKLIFT		\$ 4,000
TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600
TRAINING - ROCKWELL AUTOMATION FAIR		\$ 3,800
TRAINING - SEL GENERATOR RELAY		\$ 4,800
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200
TRAINING - WESTERN PROTECTIVE RELAY		\$ 3,000
Wildlife Classes	\$ 4,000	\$ 4,000
Transmission	\$ 63,000	\$ 62,000
Operating Expenses	\$ 63,000	\$ 62,000
R	\$ 63,000	\$ 62,000
ROW Maintenance*	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000	\$ 2,000
Wage, Benefits, & Taxes	\$ 113,360	\$ 123,500
Labor	\$ 113,360	\$ 123,500
R	\$ 113,360	\$ 123,500
OT Taxes	\$ 4,100	\$ 4,500
Social Security Medicare	\$ 109,260	\$ 119,000
Social Security Medicare - F&W Tech	\$ -	
OR&R	\$ 4,004,670	\$ 7,892,100
Fish & Wildlife	\$ -	\$ -
Capital	\$ -	\$ -
O	\$ -	\$ -
Wildlife Mitigation Land	\$ -	\$ -
Fleet	\$ 37,000	\$ 85,000
Capital	\$ 37,000	\$ 85,000
O	\$ 37,000	\$ 85,000
Mower	\$ 22,000	
RT Fork Lift		\$ 85,000
Truck Box Crane		\$ -
Vehicle	\$ 15,000	
Maintenance	\$ 2,292,270	\$ 7,692,100
Capital	\$ 2,292,270	\$ 7,692,100
O	\$ 2,292,270	\$ 7,692,100
5-Ton Bridge Crane	\$ 490,000	\$ 985,000
Boat Barrier Replacement - Alternative Analysis	\$ 35,000	
Boat Barrier Replacement - Design	\$ 41,375	\$ 60,000

Budget	2022 R1	2023
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000	
Downstream Notification Siren - Design		\$ 10,000
Downstream Notification Siren - Installation		\$ -
Elevator Roof Access - Design	\$ 10,000	
Elevator Roof Access - Installation		\$ 25,000
Exciter Brush Dust Vacuum System	\$ 92,200	
Generator Hatch Cover Seals & Drains	\$ 25,000	\$ 215,000
Lathe	\$ 18,000	
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000	
New Facility - Site Preparation	\$ 60,000	\$ 1,668,100
Revenue Meters	\$ 24,000	
Roadway Gates	\$ 12,000	\$ 18,000
Roadway Lighting	\$ 20,000	
Sluice Gate Replacement - CFD & Physical Model D	\$ 115,605	
Sluice Gate Replacement - Design 1	\$ 372,000	
Sluice Gate Replacement - Design 2		\$ 867,700
Sonar & Turbidity Sensors	\$ 25,000	
South Downstream Abutment Wall Handrail	\$ 27,000	
Spillway 4 Rail Extension - Construction		\$ 3,768,300
Spillway 4 Rail Extension - Design	\$ 330,025	
Spillway Gate Hoist Covers - Construction	\$ 95,000	
Spillway Gate Hoist Covers - Design	\$ 25,000	
Spillway Handrail & Guardrail	\$ 226,585	
Transmission Line Access - Bridge Replacement Design		\$ 75,000
Trash Rake - Alternative Analysis	\$ 86,850	
Trash Removal System - Alternative Analysis	\$ 76,630	
Operations	\$ 75,400	\$ 105,000
Capital	\$ 75,400	\$ 105,000
O	\$ 75,400	\$ 105,000
Major Office & Network Equipment	\$ 25,400	\$ 25,000
Security Improvements	\$ 50,000	\$ 80,000
Recreation	\$ 1,600,000	\$ 10,000
Capital	\$ 1,600,000	\$ 10,000
O	\$ 1,600,000	\$ 10,000
Copper Canyon Take Out Site Improvements	\$ 1,600,000	
Day Use Park Flat Water Kayak Take Out		\$ 10,000
Special O&M	\$ 4,180,950	\$ 4,833,390
General	\$ 1,004,700	\$ 1,169,040
Admin & General	\$ 1,004,700	\$ 1,169,040
R	\$ 1,004,700	\$ 1,099,040

Budget		
	2022 R1	2023
A&G Exhibit F	\$ 371,600	\$ 414,080
ASDSO - Government Membership	\$ -	\$ 60
Auditing - Accountability	\$ 2,300	\$ 2,350
Auditing - Financial	\$ 19,000	\$ 19,450
CEATI - MEMBERSHIP	\$ 65,300	\$ 65,300
CEATI - PROJECTS	\$ 30,000	\$ 15,000
Compliance Consultant	\$ 65,000	\$ 65,000
Document Management Software		\$ 50,000
FERC Annual Fee	\$ 100,000	\$ 103,000
Fire District Payment	\$ 19,500	\$ 20,000
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500
INSURANCE - EXCESS LIABILITY	\$ 25,000	\$ 26,000
INSURANCE - LIABILITY	\$ 10,500	\$ 11,000
INSURANCE - PROPERTY	\$ 200,000	\$ 210,000
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200	\$ 25,000
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000	\$ 20,000
Long Range Plan Analysis	\$ 35,000	\$ 35,000
NWHA Membership	\$ 800	\$ 1,000
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,300
N	\$ -	\$ 70,000
Budget Facilitator	\$ -	
Document Scanning		\$ 5,000
Infrastructure Grant Proposal (HDR)		\$ 50,000
Records Clean Up		\$ 15,000
Operations	\$ 39,000	\$ 48,600
Operating Expenses	\$ 39,000	\$ 48,600
R	\$ 39,000	\$ 48,600
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 22,500
CF Vehicle Maintenance	\$ 12,000	\$ 15,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500	\$ 6,600
Training & Travel	\$ 23,800	\$ 26,800
Admin & General	\$ 23,800	\$ 26,800
R	\$ 23,800	\$ 26,800
ARC FLASH TRAINING		\$ 3,000
NWPPA - ADMIN ASST TRAINING	\$ 2,400	\$ 2,400
TRAINING - COMPUTER	\$ 800	\$ 800
Training - Confined Space		\$ 8,000
TRAINING - FALL PROTECTION	\$ 8,000	

Budget		
	2022 R1	2023
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,000
Wage, Benefits, & Taxes	\$ 3,113,450	\$ 3,588,950
Labor	\$ 3,113,450	\$ 3,588,950
R	\$ 3,113,450	\$ 3,588,950
Employee Medical Insurance	\$ 387,700	\$ 445,800
Employee Medical Insurance - F&W Tech	\$ -	
Employer PERS	\$ 136,860	\$ 156,100
Employer PERS - F&W Tech	\$ -	
ES Support Overhead	\$ 400,300	\$ 506,200
ES Support Overhead - IS/IT	\$ -	
ES Support Overhead - Purchasing	\$ -	
ES Support Wages	\$ 572,740	\$ 724,700
ES Support Wages - IS/IT	\$ -	
ES Support Wages - Purchasing	\$ -	
Flu Shot Clinics	\$ 400	\$ 400
L&I - Employer	\$ 18,800	\$ 22,800
L&I - Employer - F&W Tech	\$ -	
Long Term Disability	\$ 3,540	\$ 4,100
Long Term Disability - F&W Tech	\$ -	
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000
Misc Pension & Benefits, CDL, Medical Exam, etc -	\$ -	
OT Benefits	\$ 8,900	\$ 7,400
OT Wages	\$ 53,400	\$ 59,100
Paid Family Leave Benefit	\$ 2,540	\$ 3,050
Paid Family Leave Benefit - F&W Tech	\$ -	
PCORI ACA Requirement	\$ 100	\$ 100
PL Cash Out	\$ 15,000	\$ 5,000
PL to VEBA Cash Out	\$ 5,000	\$ 16,000
Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000	\$ 20,000
Short Term Disability	\$ 2,000	\$ 2,000
Short Term Disability - F&W Tech	\$ -	
Standby Pay	\$ 38,300	\$ 39,500
Term Insurance Benefit	\$ 1,240	\$ 1,000
Term Insurance Benefit - F&W Tech	\$ -	
VEBA Benefit	\$ 13,350	\$ 15,000
VEBA Benefit - F&W Tech	\$ -	
Wages	\$ 1,428,280	\$ 1,555,700
Wages - F&W Tech	\$ -	

Budget		
	2022 R1	2023
Wheeling	\$ 768,000	\$ 791,000
Wheeling	\$ 768,000	\$ 791,000
Wheeling	\$ 768,000	\$ 791,000
R	\$ 768,000	\$ 791,000
Transmission Wheeling - Offset Entry	\$ 768,000	\$ 791,000
REV	\$ (12,073,100)	\$ (16,569,325)
Project Reimbursement	\$ (11,206,100)	\$ (15,483,325)
Project Reimbursement / Revenue	\$ (11,206,100)	\$ (15,483,325)
R	\$ (11,206,100)	\$ (15,483,325)
BPA Project Reimbursement	\$ (10,505,585)	\$ (11,607,425)
BPA Project Reimbursement - 2021 Carry Over	\$ (700,515)	
BPA Project Reimbursement - Deferred	\$ -	\$ (3,768,300)
BPA Project Reimbursement - Pending		\$ (107,600)
Project Revenue	\$ (99,000)	\$ (295,000)
Project Reimbursement / Revenue	\$ (99,000)	\$ (295,000)
R	\$ (99,000)	\$ (295,000)
Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)
Interest Income	\$ (4,000)	\$ (200,000)
Wheeling	\$ (768,000)	\$ (791,000)
Wheeling	\$ (768,000)	\$ (791,000)
R	\$ (768,000)	\$ (791,000)
Transmission Wheeling - Rev Entry	\$ (768,000)	\$ (791,000)
Grand Total	\$ -	\$ -

2023 Budget OR&R			
Detail	Life	Blue Book ID	Budget
5-Ton Bridge Crane	50	294	\$ 985,000
Boat Barrier Replacement - Design	25	48	\$ 60,000
Day Use Park Flat Water Kayak Take Out	100	136	\$ 10,000
Downstream Notification Siren - Design	15	35	\$ 10,000
Downstream Notification Siren - Installation	15	35	\$ -
Elevator Roof Access - Installation	100	236	\$ 25,000
Generator Hatch Cover Seals & Drains	25	32	\$ 215,000
Major Office & Network Equipment	5	701	\$ 25,000
New Facility - Site Preparation	50	90	\$ 1,668,100
Roadway Gates	50	317	\$ 18,000
RT Fork Lift	20	677	\$ 85,000
Security Improvements	7	726	\$ 80,000
Sluice Gate Replacement - Design 2	50	241	\$ 867,700
Spillway 4 Rail Extension - Construction	100	236	\$ 3,768,300
Transmission Line Access - Bridge Replacement Design	75	223	\$ 75,000
Grand Total			\$ 7,892,100

2023 - 2029 CFP Budget (2022 for reference)								
	2022 R1	2023	2024	2025	2026	2027	2028	2029
O&M	\$ 3,119,480	\$ 4,143,235	\$ 2,582,860	\$ 2,244,700	\$ 2,714,440	\$ 2,580,040	\$ 4,105,570	\$ 3,177,430
Fish & Wildlife	\$ 210,380	\$ 229,440	\$ 127,800	\$ 331,100	\$ 900,200	\$ 893,780	\$ 716,870	\$ 240,150
American Fisheries Society (AFS) Membership	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110
CISPLUS ADULT FISH SITE RELEASE ANALYSIS		\$ 75,000						
Creel Study	\$ 18,000			\$ 50,000	\$ 20,000			
ESA BioP Studies					\$ 748,000	\$ 758,000	\$ 580,000	\$ 100,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fish Gate Position Indicators	\$ 32,000							
Fishing Pond Sediment Removal	\$ 30,000	\$ 30,000						
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Habitat Management: Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,000	\$ 9,300	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,600
Kid's Trout Derby	\$ 5,400	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200
Mitigation Trout Program	\$ 45,000	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000	\$ 53,000	\$ 53,000	\$ 55,000
Noxious Weed Control Contractor	\$ 9,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPU Rearing Facilities Studies				\$ 150,000				
USGS Gauging Station Fees	\$ 41,600	\$ 42,640	\$ 43,700	\$ 44,800	\$ 45,900	\$ 46,980	\$ 48,070	\$ 49,150
Wildlife Society Membership	\$ 80	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90
Maintenance	\$ 1,767,950	\$ 2,792,700	\$ 1,528,400	\$ 1,011,600	\$ 902,100	\$ 762,300	\$ 2,473,300	\$ 2,000,900
230 kV Circuit Maintenance				\$ 45,000				\$ 45,000
ARC FLASH STUDY	\$ 35,000							
Automatic Transfer Switch Grouting	\$ 1,000							
AVR Testing					\$ 45,000			
Battery Bank Replacement		\$ 80,000						
Battery Chargers		\$ 60,000						
Bridge Sections Inspection & Analysis		\$ 106,000						
Buffer Zone Management	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,600	\$ 3,600
CAD Software Licensing	\$ 4,500	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Computer Software	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Construction Management Software	\$ 12,000	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000	\$ 8,200
Contract Crane Inspections	\$ 12,600	\$ 10,000	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	\$ 18,000
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 57,500	\$ 59,500	\$ 61,500
Contract Maintenance Elevator	\$ 15,200	\$ 18,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500
Control Room / Office Area Repairs		\$ 869,000						
Control Room / Office Area Repairs - Construction	\$ 586,030							
Control Room / Office Area Repairs - Design	\$ 7,500							
Control Room Paperless Recorders	\$ 42,000							
Dam Instrumentation	\$ 2,200	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Debris Barrier - Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Removal - Trash/Flake Debris Box	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,800
Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000							
Diesel Generator Load Bank	\$ 8,500							
Diving Services	\$ 16,500	\$ 16,500	\$ 17,000	\$ 17,000	\$ 17,500	\$ 17,500	\$ 18,000	\$ 18,000
DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS		\$ 60,000						
Drainage Pump				\$ 20,000				
Drainage Pump Handrail	\$ 2,500							
Drainage Sump Level Indication		\$ 3,300						
Drainage Sump Study		\$ 48,000						

Drainage System	\$ 3,000	\$ 3,200	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Electrical Parts	\$ 5,400	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000	\$ 16,000
Elevator Controls - Design		\$ 60,000							
Elevator Controls - Installation			\$ 125,000						
Equipment Rental	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 19,000	\$ 19,000	\$ 20,000	\$ 20,000	\$ 20,000
Equipment Watch Annual Fee		\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
FERC Part 12 Recommendations			\$ 125,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000
Forebay and Tailrace Level Sensor Replacement				\$ 45,000					
Fuel - Diesel Generator		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Gantry Crane Jib Hoist Load Cell		\$ 15,000							
Generator Bus Boots		\$ 8,000							
Generator Cooling Water Refurbishment			\$ 78,000						
Generator Oil Mist Piping		\$ 3,000							
Generator Parameter Validation Testing					\$ 120,000				
Generator Protective Relay Replacement - Design		\$ 100,000							
Generator Protective Relay Replacement - Installation			\$ 50,000						
Governor	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Governor and Turbine Oil Replacement			\$ 225,000						
Governor Jockey Pump		\$ 4,000							
Governor Oil Sump Level Indication		\$ 5,000							
GSU Transformer #1 Metering CT Replacement	\$ 15,000								
GSU Transformer Maintenance	\$ 3,240				\$ 45,000				
GSU Transformer Oil Processing & Testing	\$ 165,780								
GSU Transformer Testing						\$ 45,000			
HVAC	\$ 3,200	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,800	\$ 3,800	\$ 3,800
HVAC AH-1 REPLACEMENT OFFICE AREA		\$ 50,000							
Inspect Upstream Coating Sillway Gate 4			\$ 60,000						
Instrumentation Parts	\$ 5,400	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Intake Gate Slot Cover - Alternative Analysis							\$ 100,000	\$ 150,000	
Investigate Draft Tube Liner Issues	\$ 25,000								
MAINTENANCE - LOG BRONC	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Maintenance - Unanticipated Dam Repairs	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Maintenance Management System	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 20,000	\$ 20,000	\$ 20,000
Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400
Mechanical & Piping	\$ 9,000	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 13,000	\$ 13,000
Mechanical Parts	\$ 10,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Metal	\$ 10,000	\$ 13,000	\$ 13,000	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,900	\$ 15,300	\$ 15,300
Mobile Crane Maintenance		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
North Rock Wall Scaling	\$ 75,000	\$ 183,800							
Oil Bearing Level Sensors - Unit 1		\$ 24,000							
Oil Bearing Level Sensors - Unit 2			\$ 24,000						
Oil Storage Tank Level Sensors		\$ 6,200							
Painting & Special Coatings	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Piezometer Pressure Transmitters	\$ 18,000	\$ 18,000	\$ 18,000						
Plant Auxiliary Equipment Inputs into SCADA - Design			\$ 8,000						
Plant Auxiliary Equipment Inputs into SCADA - Installation				\$ 38,000					
Plant Lighting	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Plant Water Wells & Testing	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
Protection & Control Support*		\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
Protective Relay Testing				\$ 55,000					
Recast Top Deck Above Control Room	\$ 3,500								

Repaint Elevator Shaft Exterior	\$ 1,500								
Repaint Stairwell Interior	\$ 500								
Rotor Braided Jumpers	\$ 10,000								
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000								
SCADA Network Support	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
SCADA Support	\$ 120,000	\$ 200,000	\$ 120,000	\$ 124,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000	\$ 140,000
Seismic Study	\$ 150,000								
Septic System Maintenance - Dam				\$ 4,000			\$ 4,000		
Service Air Compressor	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Service Water System Design	\$ 2,500								
Service Water System Rehabilitation		\$ 45,000							
SERVICE WATER VFD & CONTROLS REPLACEMENT		\$ 16,000							
Sluice Gate Bulkhead Seals - Replacement		\$ 2,500							
SMAG Power Connection & Cable	\$ 4,500								
Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,800	\$ 3,800	\$ 4,200	\$ 4,200
Spillway 1 Apron Repairs - Alternative Analysis				\$ 60,000					
Spillway Gate 4 Bottom Seal Repair			\$ 80,000						
Spillway Gate Control - Alternative Analysis		\$ 50,000							
Spillway Gate Control - Design			\$ 200,000						
Spillway Gate Finite Element Analysis		\$ 90,000							
Spillway Gates	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Station Service Cabinet Inputs into SCADA - Design		\$ 4,000							
Station Service Cabinet Inputs into SCADA - Installation			\$ 16,000						
Station Service Circuit Breaker Replacement - Alternative Analysis						\$ 60,000			
Steel Structures & Equipment Coating							\$ 600,000		
Structure Maintenance; Concrete, Fencing		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tailrace Repairs & Improvements - Alternative Analysis				\$ 60,000					
Temporary Offices	\$ -	\$ 230,000	\$ 72,000	\$ 72,000	\$ 72,000				
Tools & Equipment - Operations	\$ 15,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
Transformer Oil Processing & Testing		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Trunnion Friction Testing	\$ 65,000								
Turbidity Sensor Communication	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Turbine Oil Level Indication		\$ 15,000							
Turbine Shaft Seals	\$ 30,000	\$ 30,000							
Unit 1 Major Inspection & Cleaning									\$ 500,000
Unit 1 Turbine Hub & Discharge Ring Recoating									\$ 600,000
Unit 2 Major Inspection & Cleaning								\$ 500,000	
Unit 2 Turbine Hub & Discharge Ring Recoating							\$ 600,000		
Unit Control Board Meter Replacement	\$ 42,000								
Unit Instrumentation - Alternative Analysis		\$ 45,000							
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000								
Unit Turbine Gage Board Inputs into SCADA - Installation		\$ 35,000							
Upper Guide Bearing Oil Sample Ports		\$ 4,000							
Warehouse Repairs	\$ 64,000								
Operations	\$ 291,040	\$ 302,600	\$ 237,640	\$ 240,440	\$ 245,280	\$ 245,880	\$ 249,820	\$ 255,320	
ID Sediment Transport Study	\$ 100,000								
Advertising - Dam	\$ -	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
CFP Cell Phones	\$ 1,600	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400
CFP Telephones	\$ 7,000	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800
CFP Vehicle Verizon Connect	\$ 540	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900	\$ 2,900

COMMUNICATIONS - RADIOS, ETC	\$ 7,900	\$ 8,100	\$ 8,100	\$ 8,100	\$ 8,300	\$ 8,400	\$ 8,400	\$ 8,400
Communications Fiber - User Fee	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500
Computer & Supplies		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Dam Safety Consultant	\$ 62,000	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 74,000	\$ 76,000
Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,800	\$ 12,800
Fall Protection Equipment	\$ 6,000	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 1,000	\$ 4,000
FERC Dam Movement Survey	\$ 8,400	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200	\$ 9,400
FR Clothing - CFP	\$ 9,500	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500	\$ 11,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700	\$ 2,700
Operator Remote SCADA Communications	\$ 8,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200
Operator Supplies - Dam	\$ -	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Portable Restrooms - Dam	\$ -							
Respirator Fit Testing		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Rope Access Gear	\$ 3,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500
Security/Plant Locks	\$ 300	\$ 300	\$ 340	\$ 340	\$ 380	\$ 380	\$ 420	\$ 420
Sedimentation Report		\$ 50,000						
Sedimentation Report Annual Updates		\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Sedimentation Survey	\$ 5,200	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400
Shelving & Furniture	\$ 7,000	\$ 40,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
Recreation	\$ 416,800	\$ 455,760	\$ 306,560	\$ 318,760	\$ 319,460	\$ 331,280	\$ 333,280	\$ 344,760
Advertising	\$ 3,000	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600
Boat Launch Sediment Removal	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
CAMPGROUND & DAY USE PARK PAVING REPAIR		\$ 150,000						
Campground Fire Pits Graveling	\$ 500							
Campground Hosts	\$ 120,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000	\$ 155,000
Campground Internet	\$ 3,000	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600
Campground Reservation Software	\$ 5,000	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,600	\$ 5,600
Campground Restroom Improvements	\$ 30,000							
Campground Telephone	\$ 1,300	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700
Campground Wood Chips	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Contract Septic and Water Services	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000
Contract Services (Backhoe, Gravel)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,900	\$ 2,900
D-Loop Electrical Design & Feed Replacements	\$ 30,000							
Electric Utilities	\$ 6,400	\$ 11,500	\$ 11,700	\$ 11,600	\$ 12,100	\$ 12,300	\$ 12,500	\$ 12,700
EQUIPMENT REPAIRS - PARK	\$ 3,200	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,200	\$ 4,200
GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,500	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,900	\$ 6,900	\$ 6,900
Group B Annual Operating Fee - Falls Road Well	\$ -	\$ 60	\$ 60	\$ 60	\$ 80	\$ 60	\$ 60	\$ 60
MAINTENANCE - GRCLUND	\$ 3,200	\$ 6,400	\$ 6,400	\$ 6,400	\$ 5,400	\$ 6,400	\$ 6,600	\$ 6,600
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400
Noxious Weed Control	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operation Supplies	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400
Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Port Blakely Road Maintenance	\$ 13,500	\$ 13,500	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500
Portable Restrooms	\$ 2,300	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Potable Water and Septic System Testing	\$ 2,000	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400
Recreation Assessment	\$ 90,000							
Recreation Tree Removal*	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Repairs & Supplies	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 12,900	\$ 12,900

Septic System Maintenance - Recreation		\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000
Sign Replacements	\$ 2,200	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600	\$ 2,720	\$ 2,720	\$ 2,800
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	\$ 3,800
Taxes	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100
County Taxes	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700
Ecology Water Tax	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Privilege Tax	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900
Training & Travel	\$ 191,850	\$ 97,735	\$ 111,760	\$ 70,100	\$ 70,500	\$ 67,500	\$ 53,000	\$ 57,000
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
American Governor Analog Gov Training	\$ 7,000	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500		
American Governor School		\$ -	\$ 8,000					
ASDSO Conference	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
AVO Circuit Breaker Maintenance		\$ 5,000	\$ 5,000					
AVO Electrical Series	\$ 4,350	\$ -						
AVO Substation Maintenance I		\$ -	\$ 5,000					
AVO Thermography I		\$ 5,000						
AVO Thermography II			\$ 5,000	\$ 5,000	\$ 5,000			
CEATI - ANNUAL MEETING	\$ 3,000	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500
CEATI - ASSET Management Meeting		\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800
CEATI - DSI&G MEETING	\$ 2,200	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400
CEATI - HPEIG MEETING		\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400
CEATI - HPLIG MEETING	\$ 2,800							
CLEAN CURRENTS CONFERENCE		\$ 6,000	\$ 6,000	\$ 6,000	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000
EPTC Fundamentals of Electricity	\$ 7,200							
EPTC Generation Series	\$ 3,600							
EPTC Power Plant Operation		\$ -	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
EPTC Relay Protection		\$ -	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
EPTC Switching & Grounding		\$ 4,000	\$ 7,000					
EPTC System Operations Personal Grounding	\$ 1,260	\$ 1,260	\$ 1,260					
EPTC Transmission Series	\$ 3,600	\$ 1,875	\$ 3,600	\$ 3,600				
HSI Online Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
HydroVision	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NW Hydro Forum	\$ 800	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000							
TPC - ELECTRICAL WORKSHOP	\$ 4,350	\$ -	\$ 3,000					
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ 2,390	\$ -	\$ 2,400					
TRAINING - CRANE		\$ 6,500	\$ 6,000			\$ 6,000		
TRAINING - FACTORY TALK	\$ -	\$ 3,500						
TRAINING - MANLIFT/FORKLIFT		\$ 4,000	\$ -	\$ 4,000				\$ 4,000
TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
TRAINING - ROCKWELL AUTOMATION FAIR		\$ 3,800						
TRAINING - SEL GENERATOR RELAY		\$ 4,800						
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
TRAINING - WESTERN PROTECTIVE RELAY		\$ 3,000						
Wildlife Classes	\$ 4,000	\$ 4,000	\$ 4,000					
Transmission	\$ 63,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000
ROW Maintenance*	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000			

Wage, Benefits, & Taxes	\$ 113,360	\$ 137,900	\$ 143,500	\$ 145,600	\$ 149,800	\$ 154,200	\$ 154,200	\$ 154,200
OT Taxes	\$ 4,100	\$ 4,500	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600
Social Security Medicare	\$ 109,260	\$ 133,400	\$ 138,900	\$ 141,000	\$ 145,200	\$ 149,600	\$ 149,600	\$ 149,600
Social Security Medicare - F&W Tech	\$ -							
Special O&M	\$ 4,180,950	\$ 5,164,540	\$ 5,284,660	\$ 5,289,410	\$ 5,435,010	\$ 5,579,610	\$ 5,636,410	\$ 5,670,080
General	\$ 1,004,700	\$ 1,169,040	\$ 1,113,560	\$ 1,115,260	\$ 1,141,410	\$ 1,172,510	\$ 1,215,410	\$ 1,248,980
A&G Exhibit F	\$ 371,600	\$ 414,080	\$ 426,500	\$ 405,600	\$ 418,800	\$ 430,800	\$ 444,000	\$ 457,200
ASDSO - Government Membership	\$ -	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60
Auditing - Accountability	\$ 2,300	\$ 2,350	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
Auditing - Financial	\$ 19,000	\$ 19,450	\$ 20,200	\$ 20,500	\$ 21,600	\$ 22,400	\$ 23,200	\$ 24,000
Budget Facilitator	\$ -							
CEATI - MEMBERSHIP	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300
CEATI - PROJECTS	\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000
Compliance Consultant	\$ 65,000	\$ 65,000	\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 75,000	\$ 75,000
Document Management Software		\$ 50,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Document Scanning		\$ 5,000	\$ 5,000	\$ 5,000				
FERC Annual Fee	\$ 100,000	\$ 103,000	\$ 106,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500	\$ 123,000
Fire District Payment	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,000	\$ 21,500	\$ 21,850	\$ 22,200
Infrastructure Grant Proposal (HDR)		\$ 50,000						
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600	\$ 10,100
INSURANCE - EXCESS LIABILITY	\$ 25,000	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000
INSURANCE - LIABILITY	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
INSURANCE - PROPERTY	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 255,250	\$ 268,000	\$ 281,420
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
NWHA Membership	\$ 800	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 1,400	\$ 1,600
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 9,900	\$ 10,200	\$ 10,200
Records Clean Up		\$ 15,000						
Operations	\$ 39,000	\$ 48,600	\$ 48,700	\$ 48,800	\$ 48,900	\$ 49,000	\$ 49,500	\$ 49,600
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
CF Vehicle Maintenance	\$ 12,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500	\$ 1,500
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900	\$ 7,000	\$ 7,100	\$ 7,200
Training & Travel	\$ 23,800	\$ 26,800	\$ 16,300	\$ 24,300	\$ 26,800	\$ 17,800	\$ 30,700	\$ 30,700
ARC FLASH TRAINING		\$ 3,000					\$ 3,000	
NWPPA - ADMIN ASST TRAINING	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
TRAINING - COMPUTER	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 1,000	\$ 1,000
Training - Confined Space		\$ 8,000			\$ 10,000			\$ 11,000
TRAINING - FALL PROTECTION	\$ 8,000			\$ 8,000			\$ 8,000	
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,200	\$ 8,000	\$ 8,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 10,000
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800	\$ 800
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500
Wage, Benefits, & Taxes	\$ 3,113,450	\$ 3,920,100	\$ 4,106,100	\$ 4,101,050	\$ 4,218,900	\$ 4,340,300	\$ 4,340,800	\$ 4,340,800
Employee Medical Insurance	\$ 387,700	\$ 510,800	\$ 526,100	\$ 532,000	\$ 548,000	\$ 564,400	\$ 564,400	\$ 564,400
Employee Medical Insurance - F&W Tech	\$ -							
Employer PERS	\$ 136,860	\$ 175,600	\$ 182,900	\$ 187,600	\$ 193,200	\$ 199,000	\$ 199,000	\$ 199,000
Employer PERS - F&W Tech	\$ -							
ES Support Overhead	\$ 400,300	\$ 527,200	\$ 562,500	\$ 541,300	\$ 557,500	\$ 574,200	\$ 574,200	\$ 574,200
ES Support Overhead - IS/IT	\$ -							

ES Support Overhead - Purchasing	\$ -								
ES Support Wages	\$ 572,740	\$ 754,700	\$ 805,300	\$ 774,350	\$ 797,600	\$ 821,500	\$ 821,500	\$ 821,500	
ES Support Wages - IS/IT	\$ -								
ES Support Wages - Purchasing	\$ -								
Flu Shot Clinics	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	
L&I - Employer	\$ 18,800	\$ 27,500	\$ 27,900	\$ 34,700	\$ 35,700	\$ 36,800	\$ 36,800	\$ 36,800	
L&I - Employer - F&W Tech	\$ -								
Long Term Disability	\$ 3,540	\$ 4,600	\$ 5,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	
Long Term Disability - F&W Tech	\$ -								
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	
Misc Pension & Benefits, CDL, Medical Exam, etc - F&W Tech	\$ -								
OT Benefits	\$ 8,900	\$ 7,400	\$ 7,600	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200	
OT Wages	\$ 53,400	\$ 59,100	\$ 60,900	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	
Paid Family Leave Benefit	\$ 2,540	\$ 3,400	\$ 3,600	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	
Paid Family Leave Benefit - F&W Tech	\$ -								
PCORI ACA Requirement	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	
PL Cash Out	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	
PL to VEBA Cash Out	\$ 5,000	\$ 16,000	\$ 16,500	\$ 17,000	\$ 17,500	\$ 18,000	\$ 18,500	\$ 18,500	
Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	
Short Term Disability	\$ 2,000	\$ 2,000	\$ 2,100	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	
Short Term Disability - F&W Tech	\$ -								
Standby Pay	\$ 38,300	\$ 39,500	\$ 40,700	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	
Term Insurance Benefit	\$ 1,240	\$ 1,200	\$ 1,200	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	
Term Insurance Benefit - F&W Tech	\$ -								
VEBA Benefit	\$ 13,350	\$ 16,900	\$ 17,600	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	
VEBA Benefit - F&W Tech	\$ -								
Wages	\$ 1,428,280	\$ 1,743,700	\$ 1,816,100	\$ 1,843,700	\$ 1,899,000	\$ 1,956,000	\$ 1,956,000	\$ 1,556,000	
Wages - F&W Tech	\$ -								
Wheeling	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	
Wheeling	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	
Transmission Wheeling - Offset Entry	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	
OR&E	\$ 4,004,670	\$ 14,233,900	\$ 3,537,000	\$ 8,188,000	\$ 9,317,000	\$ 3,734,000	\$ 1,662,000	\$ 1,490,000	
Fish & Wildlife	\$ -	\$ 170,000	\$ 360,000	\$ 950,000	\$ 600,000		\$ 550,000	\$ 150,000	
(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation							\$ 550,000	\$ 150,000	
Alternative Fishing Derby Site Development - Construction				\$ 600,000					
Alternative Fishing Derby Site Development - Design			\$ 200,000	\$ 50,000					
Kiona Creek Enhancement		\$ 120,000	\$ 120,000	\$ 750,000					
Man-Made Island Canal - Construction				\$ 150,000					
Man-Made Island Canal - Design		\$ 50,000							
Wildlife Meadows Unit #5			\$ 40,000						
Wildlife Mitigation Land	\$ -	\$ -							
Fleet	\$ 37,000	\$ 85,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000	
Mower	\$ 22,000								
RT Fork Lift		\$ 85,000							
Side By Side			\$ 30,000	\$ 30,000					
Truck Box Crane		\$ -							
Vehicle	\$ 15,000				\$ 38,000				
Vehicle for Replacement					\$ 45,000	\$ 83,000	\$ 45,000	\$ 45,000	
Vehicle for Resource Worker			\$ 42,000						
Maintenance	\$ 2,292,270	\$ 13,803,900	\$ 2,760,000	\$ 7,123,000	\$ 8,276,000	\$ 3,065,000	\$ 972,000	\$ 1,200,000	
5-ton Bridge Crane	\$ 490,000	\$ 865,000							

Boat Barrier Replacement - Alternative Analysis	\$ 35,000								
Boat Barrier Replacement - Design	\$ 41,375	\$ 60,000							
Boat Barrier Replacement - Installation		\$ 2,060,000							
Debris Barrier Coating & Cathodic Protection - Construction		\$ 3,680,800							
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000								
Downstream Boat Ramp			\$ 200,000	\$ 50,000					
Downstream Notification Siren - Design		\$ 10,000							
Downstream Notification Siren - Installation		\$ -	\$ 40,000						
Drainage Gallery Air Supply - Design			\$ 145,000						
Drainage Gallery Air Supply - Installation				\$ 450,000					
Drainage Sump Oil Skimmer - Design						\$ 45,000			
Drainage Sump Oil Skimmer - Installation							\$ 150,000		
Elevator Roof Access - Design	\$ 10,000								
Elevator Roof Access - Installation		\$ 25,000							
Exciter Brush Dust Vacuum System	\$ 92,200								
Exciter Replacement - Design				\$ 125,000					
Exciter Replacement - Phase I					\$ 250,000				
Exciter Replacement - Phase II						\$ 700,000			
Fire Detection System Upgrade							\$ 42,000		
Gantry Crane Controls and Drive Upgrade - Design					\$ 150,000				
Gantry Crane Controls and Drive Upgrade - Upgrades							\$ 600,000		
Generator Hatch Cover Seals & Drains	\$ 25,000	\$ 215,000							
Lathe	\$ 18,000								
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000								
New Facility - Construction				\$ 1,200,000	\$ 2,000,000				
New Facility - Design			\$ 180,000	\$ 100,000					
New Facility - Site Preparation	\$ 60,000	\$ 1,668,100							
Revenue Meters	\$ 24,000								
Roadway Gates	\$ 12,000	\$ 18,000							
Roadway Lighting	\$ 20,000								
Sluice Gate Replacement - CFD & Physical Model Design	\$ 115,605								
Sluice Gate Replacement - Construction 1			\$ 1,200,000						
Sluice Gate Replacement - Construction 2				\$ 1,400,000					
Sluice Gate Replacement - Construction 3					\$ 5,535,000				
Sluice Gate Replacement - Design 1	\$ 372,000								
Sluice Gate Replacement - Design 2		\$ 867,700							
Sonar & Turbidity Sensors	\$ 25,000								
South Downstream Abutment Wall Handrail	\$ 27,000								
South Well Pump				\$ 3,000					
Spillway 1 Apron Repairs						\$ 300,000			
Spillway 1 Apron Repairs - Design					\$ 90,000				
Spillway 4 Gate Uplift Anchoring				\$ 250,000					
Spillway 4 Rail Extension - Construction		\$ 3,768,300	\$ -						
Spillway 4 Rail Extension - Design	\$ 330,025								
Spillway Gate Control - Installation				\$ 75,000					
Spillway Gate Hoist Covers - Construction	\$ 95,000								
Spillway Gate Hoist Covers - Design	\$ 75,000								
Spillway Gate Structural Reinforcement				\$ 500,000					
Spillway Handrail & Guardrail	\$ 226,585								
Station Air Compressor Replacement							\$ 60,000		
Station Service Circuit Breaker Replacement - Design							\$ 120,000		

Station Service Circuit Breaker Replacement - Installation									\$ 1,200,000
Surge Arrestor Replacement:								\$ 20,000	
Tailrace Repairs & Improvements - Design					\$ 250,000				
Tailrace Repairs & Improvements - Installation								\$ 2,000,000	
Transmission Line Access - Bridge Replacement:				\$ -	\$ -				
Transmission Line Access - Bridge Replacement: Construction			\$ 200,000						
Transmission Line Access - Bridge Replacement: Design		\$ 75,000							
Trash Rake - Alternative Analysis	\$ 86,850								
Trash Rake Construction			\$ 700,000	\$ 1,070,000					
Trash Rake Design		\$ 191,000							
Trash Removal System - Alternative Analysis	\$ 76,630								
Trash Removal System - Construction			\$ -	\$ 1,700,000					
Trash Removal System - Design		\$ 300,000	\$ 50,000						
Unit Instrumentation - Design			\$ 45,000						
Unit Instrumentation - Installation				\$ 200,000					
Operations	\$ 75,400	\$ 105,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 95,000	\$ 95,000	\$ 95,000
Major Office & Network Equipment	\$ 25,400	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Security Improvements	\$ 50,000	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	\$ 70,000
Recreation	\$ 1,600,000	\$ 70,000	\$ 250,000		\$ 273,000	\$ 501,000		\$ -	\$ -
Campground & Day Use Park Paving					\$ 164,000			\$ -	\$ -
Campground A Loop Restroom - Design		\$ 60,000							
Campground A Loop Restroom - Installation			\$ 250,000						
Campground Electrical Replacement - Design					\$ 64,000				
Campground Electrical Replacement - Installation						\$ 322,000			
Campground Storage Building - Design					\$ 45,000				
Campground Storage Building - Installation						\$ 179,000			
Copper Canyon Take Out Site Improvements	\$ 1,600,000								
Day Use Park Flat Water Kayak Take Out		\$ 10,000							
REV	\$ (12,073,100)	\$ (24,332,675)	\$ (12,219,520)	\$ (16,561,110)	\$ (18,306,450)	\$ (12,732,650)	\$ (12,242,980)	\$ (11,176,510)	\$ (11,176,510)
Wheeling	\$ (768,000)	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
Transmission Wheeling - Rev Entry	\$ (768,000)	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
Project Reimbursement	\$ (11,206,100)	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)	\$ (10,042,510)
BPA Project Reimbursement	\$ (10,505,585)	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)	\$ (10,042,510)
BPA Project Reimbursement - 2021 Carry Over	\$ (700,515)								
BPA Project Reimbursement - Contingent	\$ -								
Project Revenue	\$ (99,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)
Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)
Interest Income	\$ (4,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)
Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Lewis County

PUBLIC UTILITY DISTRICT

P.O. BOX 330 CHEHALIS, WA 98532 • 321 N.W. PACIFIC AVENUE CHEHALIS, WA 98532
(800) 562-5612 • (360) 748-9261 • FAX (360) 740-2455 • www.lcpud.org

October 4, 2022

Bill Leady
Bonneville Power Administration
Vice President
Generation Asset Management
PO Box 3621
Portland, OR 97208-3621

Dear Mr. Leady,

In regard to your letter dated September 20, 2022, the Public Utility District No. 1 of Lewis County (PUD) offers the following comments inclusive of a recommended path forward for the parties.

Like Bonneville Power Administration (Bonneville), the PUD reiterates its commitment to prioritizing the safe, reliable, and efficient operation of the Cowlitz Falls Hydroelectric Project (CFP) consistent with the Power Purchase Agreement. We are committed to meeting all obligations of the Project including having an agreed upon budget in place 30 days prior to the start of the next Calendar Year. In response to the letter referenced; we can simply state that we have a significantly different view of the matters at hand.

The PUD is simultaneously the Owner/Operator of the CFP and a preference customer. We understand and respect that Bonneville has financial, legal, and operational constraints; and simply request that Bonneville reciprocate the same for the PUD. Entering the operating year without a budget isn't acceptable. We agreed to cease the use of mutually agreed upon budget facilitator in response to Bonneville's request to contract with another party and there has been no progress on a replacement.

We are committed to continue working with your team to provide additional information supporting the financial needs of the CFP. To advance the process we offer the following recommendations:

- Bonneville formally defer the role of hiring a 3rd party facilitator to the PUD. The PUD will expedite the contracting process.
- An executive sponsor from Bonneville and the PUD be identified to meet for no less than 30 minutes each week to monitor budget progress and provide direction to the budget team until a fully agreed upon budget has been reached.
- By close of business on October 7, 2022, PUD staff will provide to BPA an updated budget reflecting previous staff discussion. PUD staff will identify large items needing further implementation and financing discussions. Within the submittal PUD staff will include supplemental information regarding the three additional positions.
- By October 28, 2022, the parties reach consensus on the O&M and Special O&M portions of the budget.



- By November 30, 2022, the parties reach consensus on approved OR&R items and deferred OR&R items.

We appreciate the time and attention you and your team are giving to the CFP.

Sincerely,

C. Roden

Chris Roden
General Manager

BPA 2023 Budget Reimbursement Schedule

	2023 Budget
January-23	\$ 967,285
February-23	\$ 967,285
March-23	\$ 967,285
April-23	\$ 967,285
May-23	\$ 967,285
June-23	\$ 967,285
July-23	\$ 967,285
August-23	\$ 967,285
September-23	\$ 967,285
October-23	\$ 967,285
November-23	\$ 967,285
December-23	\$ 967,290

Total Scheduled Payments	\$ 11,607,425
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Operating Working Capital	\$ 350,500
Days Cash On Hand (DCOH)	\$ 11

Deferred Funding Total	\$ 3,768,300
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Pending Funding Total	\$ 107,600
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TOTAL CFP SUPPORT	\$ 712,900	\$ 498,200	\$ 1,210,100
Commissioners - CFP	\$ 18,900	\$ 13,200	\$ 32,100
2022	\$ 694,000	\$ 485,000	\$ 1,178,000

2022 CFP Support *Excluding Commissioners					
	Year	%	Wages	O/H	Wage & O/H
ACCT					
CFO	2022	15.0%	\$ 25,037	\$ 17,488	\$42,525
Controller	2022	12.5%	\$ 18,596	\$ 12,989	\$31,586
Financial Analyst	2022	10.0%	\$ 9,613	\$ 6,715	\$16,328
Purchasing Buyer	2022	10.0%	\$ 9,326	\$ 6,514	\$15,840
Senior Accountant	2022	10.0%	\$ 11,172	\$ 7,804	\$18,976
Staff Accountant (CFP)	2022	100.0%	\$ 70,567	\$ 49,291	\$119,858
Staff Accountant I	2022	15.0%	\$ 8,846	\$ 6,179	\$15,026
Staff Accountant II	2022	5.0%	\$ 3,438	\$ 2,401	\$5,839
Purchasing Buyer (CFP)	2022	100.0%	\$ 74,438	\$ 51,995	\$126,433
Procurement and Contract Supervisor	2022	15.0%	\$ 16,273	\$ 11,367	\$27,640
ADMIN					
Executive Assistant	2022	5.0%	\$ 4,462	\$ 3,117	\$7,579
General Manager	2022	25.0%	\$ 61,885	\$ 43,226	\$105,111
Public Affairs Manager	2022	12.5%	\$ 15,685	\$ 10,956	\$26,641
ENG					
Electrical Engineer	2022	2.0%	\$ 3,403	\$ 2,377	\$5,780
Engineering Manager	2022	15.0%	\$ 26,418	\$ 18,453	\$44,871
GIS Analyst	2022	1.0%	\$ 827	\$ 578	\$1,405
GIS Supervisor	2022	2.0%	\$ 2,055	\$ 1,435	\$3,490
System Engineering Supervisor	2022	2.0%	\$ 2,528	\$ 1,766	\$4,294
Utilities Specialist	2022	2.0%	\$ 1,965	\$ 1,372	\$3,337
HR					
HR Generalist	2022	15.0%	\$ 11,759	\$ 8,214	\$19,973
HR Manager	2022	15.0%	\$ 21,706	\$ 15,162	\$36,868
HR Specialist	2022	15.0%	\$ 14,005	\$ 9,782	\$23,787
IS					
IS & Telecom Manager	2022	15.0%	\$ 21,827	\$ 15,246	\$37,074
IT Technician	2022	50.0%	\$ 32,817	\$ 22,922	\$55,739
Network Supervisor	2022	15.0%	\$ 16,273	\$ 11,367	\$27,640
Records Retention Specialist	2022	50.0%	\$ 34,965	\$ 24,423	\$59,387
Sr. Database Administrator	2022	15.0%	\$ 16,608	\$ 11,601	\$28,209
Cyber Security Specialist	2022	15.0%	\$ 11,804	\$ 8,245	\$20,049
CFP IS/IT Support	2022	100.0%	\$ 65,718	\$ 45,904	\$111,622
OPS					
Line Superintendent	2022	3.5%	\$ 10,137	\$ 7,081	\$17,218
Mechanic	2022	3.0%	\$ 6,045	\$ 4,222	\$10,267
Mechanic Foreman	2022	3.0%	\$ 3,400	\$ 2,375	\$5,775
Operations Admin. Asst.	2022	2.0%	\$ 1,368	\$ 956	\$2,323
Operations Manager	2022	2.0%	\$ 3,247	\$ 2,268	\$5,515
Operations Superintendent	2022	2.0%	\$ 2,444	\$ 1,707	\$4,151
Tree Supervisor	2022	2.0%	\$ 2,045	\$ 1,428	\$3,473
Safety and Technical Services Superintenden	2022	20.0%	\$ 24,343	\$ 17,004	\$41,347
PP/ES					
Manager of Power Planning	2022	13.0%	\$ 23,620	\$ 16,499	\$40,119
Power Supply/Energy Services Analyst	2022	2.5%	\$ 2,967	\$ 2,073	\$5,040
Grand Total	2022		\$ 693,632	\$ 484,502	\$1,178,135

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	65,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2023	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2023	40,000	0	40,000	SHELVING & FURNITURE	Updated \$
2023	0	9,300	(9,300)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2023	10,000	14,000	(4,000)	CONTRACT CRANE INSPECTIONS	Updated \$
2023	869,000	0	869,000	CONTROL ROOM / OFFICE AREA REPAIRS	Deferred from 2022 / updated costs
2023	50,000	30,000	20,000	DOCUMENT MANAGEMENT SOFTWARE	Updated \$
2023	0	5,000	(5,000)	TRUCK CRANE BOX	Deferred
2023	75,000	275,000	(200,000)	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT DESIGN	Design in 2023, construction in 2024
2023	0	6,000	(6,000)	NOXIOUS WEED CONTROL	In-house effective 2023
2023	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2023	0	8,000	(8,000)	AMERICAN GOVERNOR SCHOOL	Change in training schedule
2023	0	4,350	(4,350)	AVO ELECTRICAL SERIES	Change in training schedule
2023	0	5,000	(5,000)	AVO SUBSTATION MAINTENANCE I	Change in training schedule
2023	0	7,000	(7,000)	EPTC - POWER PLANT OPERATION	Change in training schedule
2023	0	3,500	(3,500)	EPTC - RELAY PROTECTION	Change in training schedule
2023	0	6,000	(6,000)	TPC - ELECTRICAL WORKSHOP	Change in training schedule
2023	0	2,400	(2,400)	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	Change in training schedule
2023	0	1,260	(1,260)	EPTC - SYSTEM OPS PERSONAL GROUNDING	Change in training schedule
2023	1,260	0	1,260	EPTC - GENERATION SERIES	Change in training schedule
2023	4,000	7,000	(3,000)	EPTC - SWITCHING & GROUNDING	Change in training schedule
2023	1,875	3,600	(1,725)	EPTC - TRANSMISSION SERIES	Change in training schedule
2023	5,000	0	5,000	AVO CIRCUIT BREAKER MAINTENANCE	Change in training schedule
2023	6,500	4,000	2,500	TRAINING - CRANE	Change in training schedule
2023	4,000	0	4,000	TRAINING - MANLIFT/FORKLIFT	Change in training schedule
2023	4,800	0	4,800	TRAINING - SEL GENERATOR RELAY	Change in training schedule
2023	3,000	0	3,000	TRAINING - WESTERN PROTECTIVE RELAY	Change in training schedule
2023	3,800	0	3,800	TRAINING - ROCKWELL AUTOMATION FAIR	Change in training schedule
2023	3,500	0	3,500	TRAINING - FACTORY TALK TRAINING	Change in training schedule
2023	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2023	2,060,000	1,800,000	260,000	BOAT BARRIER REPLACEMENT - INSTALLATION	Updated \$
2023	60,000	80,000	(20,000)	BOAT BARRIER REPLACEMENT - DESIGN	Updated \$
2023	183,800	150,000	33,800	NORTH ROCK WALL SCALING	Updated \$
2023	1,668,100	1,068,100	600,000	NEW FACILITY - SITE PREPARATION	Updated \$ - Add booster pump/tank
2023	0	3,000	(3,000)	HYDROVISION	Remove from 2023 -2029 budget
2023	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	414,080	382,800	31,280	A&G Exhibit F	Updated \$
2023	80,000	80,000	0	BATTERY BANK REPLACEMENT	OR&R to O&M
2023	60,000	60,000	0	BATTERY CHARGERS	OR&R to O&M
2023	50,000	50,000	0	HVAC AH-1 REPLACEMENT OFFICE AREA	OR&R to O&M
2023	16,000	16,000	0	SERVICE WATER VFD & CONTROLS	OR&R to O&M
2023	60,000	60,000	0	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	45,000	45,000	0	UNIT INSTRUMENTATION - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	150,000	150,000	0	CAMPGROUND & DAY USE PAVING	OR&R to O&M
2023	50,000	50,000	0	SPILLWAY GATE CONTROL - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	0	785,000	(785,000)	WILDLIFE MITIGATION LAND	Deferred - in legal review
2023	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2023	(23,246,675)	(22,609,670)	(637,005)	BPA PROJECT REIMBURSEMENT	Updated \$
2023	60,000	60,000	0	ELEVATOR CONTROLS - DESIGN	OR&R to O&M
2023	100,000	100,000	0	GENERATOR PROTECTIVE RELAY REPLACEMENT - DESIGN	OR&R to O&M
2023	35,000	35,000	0	UNIT TURBINE GAGE BOARD INPUTS INTO SCADA - INSTALL	OR&R to O&M
2023	4,000	4,000	0	STATION SERVICE CABINET INPUTS INTO SCADA - DESIGN	OR&R to O&M
2023	100,000	200,000	(100,000)	SCADA SUPPORT	Updated \$
2023	985,000	865,000	120,000	5-TON BRIDGE CRANE	Updated \$
2023	0 \$	80,000	(80,000)	Battery Bank Replacement	Defer N
2023	0 \$	60,000	(60,000)	Battery Chargers	Defer N
2023	0 \$	2,060,000	(2,060,000)	Boat Barrier Replacement - Installation	Defer O
2023	0 \$	75,000	(75,000)	CAMPGROUND & DAY USE PARK PAVING REPAIR	Defer N
2023	0 \$	75,000	(75,000)	CAMPGROUND & DAY USE PARK PAVING REPAIR	Defer N
2023	0 \$	60,000	(60,000)	Campground A Loop Restroom - Design	Defer O
2023	0 \$	3,680,800	(3,680,800)	Debris Barrier Coating & Cathodic Protection - Construction	Defer O
2023	0 \$	3,000	(3,000)	Generator Oil Mist Piping	Defer N
2023	0 \$	5,000	(5,000)	Governor Oil Sump Level Indication	Defer N
2023	0 \$	24,000	(24,000)	Oil Bearing Level Sensors - Unit 1	Defer N
2023	0 \$	6,000	(6,000)	Oil Storage Tank Level Sensors	Defer N
2023	0 \$	45,000	(45,000)	Service Water System Rehabilitation	Defer N
2023	0 \$	16,000	(16,000)	SERVICE WATER VFD & CONTROLS REPLACEMENT	Defer N
2023	0 \$	2,500	(2,500)	Sluice Gate Bulkhead Seals - Replacement	Defer N
2023	0 \$	50,000	(50,000)	Spillway Gate Control - Alternative Analysis	Defer N
2023	0 \$	191,000	(191,000)	Trash Rake Design	Defer O
2023	0 \$	300,000	(300,000)	Trash Removal System - Design	Defer O
2023	0 \$	15,000	(15,000)	Turbine Oil Level Indication	Defer N

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	0	\$ 30,000	(30,000)	Turbine Shaft Seals	Defer R
2023	0	\$ 45,000	(45,000)	Unit Instrumentation - Alternative Analysis	Defer N
2023	0	\$ 106,000	(106,000)	Bridge Sections Inspection & Analysis	Defer N
2023	0	\$ 60,000	(60,000)	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	Defer N
2023	0	\$ 48,000	(48,000)	Drainage Sump Study	Defer N
2023	0	\$ 15,000	(15,000)	Gantry Crane Jib Hoist Load Cell	Defer N
2023	0	\$ 4,000	(4,000)	Governor Jockey Pump	Defer N
2023	0	\$ 8,000	(8,000)	Generator Bus Boots	Defer N
2023	724,700	754,700	(30,000)	ES Support Labor	Updated \$
2023	506,200	527,200	(21,000)	ES Support Overhead	Updated \$
2023	445,800	510,800	(65,000)	Employee Medical Insurance	Updated \$
2023	156,100	175,600	(19,500)	Employer PERS	Updated \$
2023	22,800	27,500	(4,700)	L&I - Employer	Updated \$
2023	4,100	4,600	(500)	Long Term Disability	Updated \$
2023	3,050	3,400	(350)	Paid Family Leave Benefit	Updated \$
2023	119,000	133,400	(14,400)	Social Security Medicare	Updated \$
2023	1,000	1,200	(200)	Term Insurance Benefit	Updated \$
2023	15,000	16,900	(1,900)	VEBA Benefit	Updated \$
2023	1,555,700	1,743,700	(188,000)	Wages	Updated \$
2023	0	75,000	(75,000)	CISPUS ADULT FISH SITE RELEASE ANALYSIS	Removed N
2023	0	30,000	(30,000)	Fishing Pond Sediment Removal	Removed N
2023	0	3,500	(3,500)	Drainage Sump Level Indication	Defer N
2023	0	35,000	(35,000)	Unit Turbine Gage Board Inputs into SCADA - Installation	Defer N
2023	0	50,000	(50,000)	Man-Made Island Canal - Design	Defer O
2023	0	60,000	(60,000)	Elevator Controls - Design	Defer N
2023	0	120,000	(120,000)	Kiona Creek Enhancement	Lack Agreement O
2023	7,600	7,600	0	Construction Management Software	Pending R
2023	50,000	50,000	0	Document Management Software	Pending R
2023	50,000	50,000	0	Infrastructure Grant Proposal (HDR)	Pending N
2023	3,768,300	3,768,300	0	Spillway 4 Rail Extension - Construction	Deferred Funding O
2023	(11,607,425)	(23,246,675)	11,639,250	BPA Project Reimbursement	Updated \$
2023	(107,600)	0	(107,600)	BPA Project Reimbursement - Pending	Updated \$
2023	(3,768,300)	0	(3,768,300)	BPA Project Reimbursement - Deferred	Updated \$
	(24,122,735)	(24,122,735)	0		

Cowlitz Falls Direct Labor Report

<u>FY 2021</u>	Positions	Hours	Wages	Benefits	Taxes	Total Cost
CF						
CF Admin. Assistant	1	2080	\$ 70,674	\$ 44,697	\$ 5,407	\$ 120,777
Generation Manager	1	2080	\$ 155,256	\$ 45,539	\$ 11,877	\$ 212,673
Generation Superintendent	2	4160	\$ 268,828	\$ 104,301	\$ 20,565	\$ 393,693
Journeyman Operator-Maintenance	3	6240	\$ 334,333	\$ 154,056	\$ 25,576	\$ 513,966
Part Time Records	1	800	\$ 40,900	\$ 170	\$ 3,129	\$ 44,198
Recreation & Wildlife Supervisor	1	2080	\$ 102,576	\$ 39,379	\$ 7,847	\$ 149,802
Resource Worker	1	2080	\$ 86,965	\$ 39,441	\$ 6,653	\$ 133,059
Resource Worker - Lead	1	2080	\$ 95,515	\$ 40,441	\$ 7,307	\$ 143,263
Sr. Journeyman Operator-Maintenance	1	2080	\$ 125,375	\$ 52,981	\$ 9,591	\$ 187,947
Summer Seasonal	4	2400	\$ 52,123	\$ 2,561	\$ 3,987	\$ 58,671
Hydro Engineer	1	2080	\$ 95,706	\$ 40,464	\$ 7,322	\$ 143,491
Fish & Wildlife Technician	1	2080	\$ 80,818	\$ 38,723	\$ 6,183	\$ 125,724
Grand Total		30240	\$ 1,509,068	\$ 602,753	\$ 115,444	\$ 2,227,264

<i>NO formulas - paste of values only</i>		
Budget	2022 R1	2023
O&M	\$ 3,119,480	\$ 3,052,835
Fish & Wildlife	\$ 210,380	\$ 124,440
American Fisheries Society (AFS) Membership		\$ 110
CISPUS ADULT FISH SITE RELEASE ANALYSIS		\$ -
Creel Study	\$ 18,000	
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000
Fish Gate Position Indicators	\$ 32,000	
Fishing Pond Sediment Removal	\$ 30,000	\$ -
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,000
Kid's Trout Derby	\$ 5,400	\$ 5,600
Mitigation Trout Program	\$ 45,000	\$ 47,000
Noxious Weed Control Contractor	\$ 9,300	\$ -
USGS Gauging Station Fees	\$ 41,600	\$ 42,640
Wildlife Society Membership	\$ 80	\$ 90
Maintenance	\$ 1,767,950	\$ 1,971,700
ARC FLASH STUDY	\$ 35,000	
Automatic Transfer Switch Grouting	\$ 1,000	
Buffer Zone Management	\$ 3,200	\$ 3,200
CAD Software Licensing	\$ 4,500	\$ 6,000
Computer Software	\$ 2,000	\$ 2,000
Construction Management Software	\$ 12,000	\$ 7,600
Contract Crane Inspections	\$ 12,600	\$ 10,000
Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000
Contract Drafting Services	\$ 50,000	\$ 50,000
Contract Maintenance Elevator	\$ 15,200	\$ 18,500
CONTROL ROOM / OFFICE AREA REPAIRS		\$ 869,000
Control Room / Office Area Repairs - Construction	\$ 586,030	
Control Room / Office Area Repairs - Design	\$ 7,500	
Control Room Paperless Recorders	\$ 42,000	
Dam Instrumentation	\$ 2,200	\$ 3,000
Debris Barrier - Maintenance		\$ -
Debris Removal - Trash Rake Debris Box	\$ 6,000	\$ 6,200
Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000	
Diesel Generator Load Bank	\$ 8,500	
Diving Services	\$ 16,500	\$ 16,500
Drainage Pump Handrail	\$ 2,500	
Drainage System	\$ 3,000	\$ 3,000
Electrical Parts	\$ 5,400	\$ 14,400
Equipment Rental	\$ 17,000	\$ 17,000
Equipment Watch Annual Fee		\$ 2,500
Fuel - Diesel Generator		\$ 1,500
Generator Protective Relay Replacement - Design		\$ 100,000
Governor	\$ 4,000	\$ 4,000
GSU Transformer #1 Metering CT Replacement	\$ 15,000	
GSU Transformer Maintenance	\$ 3,240	
GSU Transformer Oil Processing & Testing	\$ 165,780	

COMMUNICATIONS - RADIOS, ETC	\$ 7,900	\$ 8,100
Communications Fiber - User Fee	\$ 48,500	\$ 48,500
Computer & Supplies		\$ 6,000
Dam Safety Consultant	\$ 62,000	\$ 64,000
Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800
Fall Protection Equipment	\$ 6,000	\$ 6,000
FERC Dam Movement Survey	\$ 8,400	\$ 8,800
FR Clothing - CFP	\$ 9,500	\$ 9,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400
Operator Remote SCADA Communications	\$ 8,000	\$ 9,000
Operator Supplies - Dam	\$ -	\$ 1,500
Portable Restrooms - Dam	\$ -	
Respirator Fit Testing		\$ 1,500
Rope Access Gear	\$ 3,000	\$ 4,500
Security/Plant Locks	\$ 300	\$ 300
Sedimentation Report		\$ 50,000
Sedimentation Report Annual Updates		\$ -
Sedimentation Survey	\$ 5,200	\$ 5,800
Shelving & Furniture	\$ 7,000	\$ 40,000
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200
Recreation	\$ 416,800	\$ 305,760
Advertising	\$ 3,000	\$ 3,600
Boat Launch Sediment Removal	\$ 5,000	\$ 5,000
Building Maintenance	\$ 3,200	\$ 3,200
Campground Fire Pits Graveling	\$ 500	
Campground Hosts	\$ 120,000	\$ 125,000
Campground Internet	\$ 3,000	\$ 3,200
Campground Reservation Software	\$ 5,000	\$ 5,200
Campground Restroom Improvements	\$ 30,000	
Campground Telephone	\$ 1,300	\$ 1,500
Campground Wood Chips	\$ 500	\$ 500
Contract Septic and Water Services	\$ 27,000	\$ 27,000
Contract Services (Backhoe, Gravel)		\$ -
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700
D-Loop Electrical Design & Feed Replacements	\$ 30,000	
Electric Utilities	\$ 6,400	\$ 11,500
EQUIPMENT REPAIRS - PARK	\$ 3,200	\$ 3,500
GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,600
Group B Annual Operating Fee - Falls Road Well	\$ -	\$ 60
MAINTENANCE - GROUND	\$ 3,200	\$ 6,400
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400
Noxious Weed Control	\$ 5,000	\$ -
Operation Supplies	\$ 2,200	\$ 2,200
Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000
Port Blakely Road Maintenance	\$ 13,500	\$ 13,500
Portable Restrooms	\$ 2,300	\$ 15,000
Potable Water and Septic System Testing	\$ 2,000	\$ 2,700
Recreation Assessment	\$ 90,000	
Recreation Tree Removal*	\$ -	\$ 10,000
Repairs & Supplies	\$ 10,000	\$ 10,000
Septic System Maintenance - Recreation		\$ 6,000

Sign Replacements	\$ 2,200	\$ 2,500
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000
Taxes	\$ 65,100	\$ 65,100
County Taxes	\$ 700	\$ 700
Ecology Water Tax	\$ 7,500	\$ 7,500
Privilege Tax	\$ 56,900	\$ 56,900
Training & Travel	\$ 191,850	\$ 97,735
American Fisheries Society Meeting	\$ 1,500	\$ 1,500
American Governor Analog Gov Training	\$ 7,000	\$ 8,500
American Governor School		\$ -
ASDSO Conference	\$ 2,500	\$ 2,500
AVO Circuit Breaker Maintenance		\$ 5,000
AVO Electrical Series	\$ 4,350	\$ -
AVO Substation Maintenance I		\$ -
AVO Thermography I		\$ 5,000
CEATI - ANNUAL MEETING	\$ 3,000	\$ 10,500
CEATI - ASSET Management Meeting		\$ 1,800
CEATI - DSIG MEETING	\$ 2,200	\$ 4,400
CEATI - HPEIG MEETING		\$ 4,400
CEATI - HPLIG MEETING	\$ 2,800	
CLEAN CURRENTS CONFERENCE		\$ 6,000
EPTC Fundamentals of Electricity	\$ 7,200	
EPTC Generation Series	\$ 3,600	
EPTC Power Plant Operation		\$ -
EPTC Relay Protection		\$ -
EPTC Switching & Grounding		\$ 4,000
EPTC System Operations Personal Grounding	\$ 1,260	\$ 1,260
EPTC Transmission Series	\$ 3,600	\$ 1,875
HSI Online Training	\$ 800	\$ 800
HydroVision	\$ 3,000	\$ -
NW Hydro Forum	\$ 800	\$ 1,600
NWHA - ANNUAL MEETING	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 500	\$ 2,000
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000	
TPC - ELECTRICAL WORKSHOP	\$ 4,350	\$ -
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ 2,350	\$ -
TRAINING - CRANE		\$ 6,500
TRAINING - FACTORY TALK	\$ -	\$ 3,500
TRAINING - MANLIFT/FORKLIFT		\$ 4,000
TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600
TRAINING - ROCKWELL AUTOMATION FAIR		\$ 3,800
TRAINING - SEL GENERATOR RELAY		\$ 4,800
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200
TRAINING - WESTERN PROTECTIVE RELAY		\$ 3,000
Wildlife Classes	\$ 4,000	\$ 4,000
Transmission	\$ 63,000	\$ 67,000
ROW Maintenance*	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000	\$ 2,000
Wage, Benefits, & Taxes	\$ 113,360	\$ 123,500
OT Taxes	\$ 4,100	\$ 4,500

Social Security Medicare	\$ 109,260	\$ 119,000
Social Security Medicare - F&W Tech	\$ -	
Special ORM	\$ 4,180,950	\$ 4,833,390
General	\$ 1,004,700	\$ 1,169,040
A&G Exhibit F	\$ 371,600	\$ 414,080
ASDSO - Government Membership	\$ -	\$ 60
Auditing - Accountability	\$ 2,300	\$ 2,350
Auditing - Financial	\$ 19,000	\$ 19,450
Budget Facilitator	\$ -	
CEATI - MEMBERSHIP	\$ 65,300	\$ 65,300
CEATI - PROJECTS	\$ 30,000	\$ 15,000
Compliance Consultant	\$ 65,000	\$ 65,000
Document Management Software		\$ 50,000
Document Scanning		\$ 5,000
FERC Annual Fee	\$ 100,000	\$ 103,000
Fire District Payment	\$ 19,500	\$ 20,000
Infrastructure Grant Proposal (HDR)		\$ 50,000
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500
INSURANCE - EXCESS LIABILITY	\$ 25,000	\$ 26,000
INSURANCE - LIABILITY	\$ 10,500	\$ 11,000
INSURANCE - PROPERTY	\$ 200,000	\$ 210,000
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200	\$ 25,000
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000	\$ 20,000
Long Range Plan Analysis	\$ 35,000	\$ 35,000
NWHA Membership	\$ 800	\$ 1,000
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,300
Records Clean Up		\$ 15,000
Operations	\$ 39,000	\$ 48,600
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 22,500
CF Vehicle Maintenance	\$ 12,000	\$ 15,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500	\$ 6,600
Training & Travel	\$ 23,800	\$ 26,800
ARC FLASH TRAINING		\$ 3,000
NWPPA - ADMIN ASST TRAINING	\$ 2,400	\$ 2,400
TRAINING - COMPUTER	\$ 800	\$ 800
Training - Confined Space		\$ 8,000
TRAINING - FALL PROTECTION	\$ 8,000	
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,000
Wage, Benefits, & Taxes	\$ 3,113,450	\$ 3,588,950
Employee Medical Insurance	\$ 387,700	\$ 445,800
Employee Medical Insurance - F&W Tech	\$ -	
Employer PERS	\$ 136,860	\$ 156,100
Employer PERS - F&W Tech	\$ -	
ES Support Overhead	\$ 400,300	\$ 506,200
ES Support Overhead - IS/IT	\$ -	
ES Support Overhead - Purchasing	\$ -	
ES Support Wages	\$ 572,740	\$ 724,700

ES Support Wages - IS/IT	\$ -	
ES Support Wages - Purchasing	\$ -	
Flu Shot Clinics	\$ 400	\$ 400
L&I - Employer	\$ 18,800	\$ 22,800
L&I - Employer - F&W Tech	\$ -	
Long Term Disability	\$ 3,540	\$ 4,100
Long Term Disability - F&W Tech	\$ -	
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000
Misc Pension & Benefits, CDL, Medical Exam, etc - F&W Tech	\$ -	
OT Benefits	\$ 8,900	\$ 7,400
OT Wages	\$ 53,400	\$ 59,100
Paid Family Leave Benefit	\$ 2,540	\$ 3,050
Paid Family Leave Benefit - F&W Tech	\$ -	
PCORI ACA Requirement	\$ 100	\$ 100
PL Cash Out	\$ 15,000	\$ 5,000
PL to VEBA Cash Out	\$ 5,000	\$ 16,000
Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000	\$ 20,000
Short Term Disability	\$ 2,000	\$ 2,000
Short Term Disability - F&W Tech	\$ -	
Standby Pay	\$ 38,300	\$ 39,500
Term Insurance Benefit	\$ 1,240	\$ 1,000
Term Insurance Benefit - F&W Tech	\$ -	
VEBA Benefit	\$ 13,350	\$ 15,000
VEBA Benefit - F&W Tech	\$ -	
Wages	\$ 1,428,280	\$ 1,555,700
Wages - F&W Tech	\$ -	
Wheeling	\$ 768,000	\$ 791,000
Wheeling	\$ 768,000	\$ 791,000
Transmission Wheeling - Offset Entry	\$ 768,000	\$ 791,000
OR&E	\$ 4,004,670	\$ 7,892,100
Fish & Wildlife	\$ -	\$ -
Wildlife Mitigation Land	\$ -	\$ -
Fleet	\$ 37,000	\$ 85,000
Mower	\$ 22,000	
RT Fork Lift		\$ 85,000
Truck Box Crane		\$ -
Vehicle	\$ 15,000	
Maintenance	\$ 2,292,270	\$ 7,692,100
5-Ton Bridge Crane	\$ 490,000	\$ 985,000
Boat Barrier Replacement - Alternative Analysis	\$ 35,000	
Boat Barrier Replacement - Design	\$ 41,375	\$ 60,000
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000	
Downstream Notification Siren - Design		\$ 10,000
Downstream Notification Siren - Installation		\$ -
Elevator Roof Access - Design	\$ 10,000	
Elevator Roof Access - Installation		\$ 25,000
Exciter Brush Duct Vacuum System	\$ 92,200	
Generator Hatch Cover Seals & Drains	\$ 25,000	\$ 215,000
Lathe	\$ 18,000	
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000	
New Facility - Site Preparation	\$ 60,000	\$ 1,668,100

Revenue Meters	\$ 24,000	
Roadway Gates	\$ 12,000	\$ 18,000
Roadway Lighting	\$ 20,000	
Sluice Gate Replacement - CFD & Physical Model Design	\$ 115,605	
Sluice Gate Replacement - Design 1	\$ 372,000	
Sluice Gate Replacement - Design 2		\$ 867,700
Sonar & Turbidity Sensors	\$ 25,000	
South Downstream Abutment Wall Handrail	\$ 27,000	
Spillway 4 Rail Extension - Construction		\$ 3,768,300
Spillway 4 Rail Extension - Design	\$ 330,025	
Spillway Gate Hoist Covers - Construction	\$ 95,000	
Spillway Gate Hoist Covers - Design	\$ 25,000	
Spillway Handrail & Guardrail	\$ 226,585	
Transmission Line Access - Bridge Replacement: Design		\$ 75,000
Trash Rake - Alternative Analysis	\$ 86,850	
Trash Removal System - Alternative Analysis	\$ 76,630	
Operations	\$ 75,400	\$ 105,000
Major Office & Network Equipment	\$ 25,400	\$ 25,000
Security Improvements	\$ 50,000	\$ 80,000
Recreation	\$ 1,600,000	\$ 10,000
Copper Canyon Take Out Site Improvements	\$ 1,600,000	
Day Use Park Flat Water Kayak Take Out		\$ 10,000
REV	\$ (12,073,100)	\$ (16,569,325)
Wheeling	\$ (768,000)	\$ (791,000)
Transmission Wheeling - Rev Entry	\$ (768,000)	\$ (791,000)
Project Reimbursement	\$ (11,206,100)	\$ (15,483,325)
BPA Project Reimbursement	\$ (10,505,585)	\$ (11,607,425)
BPA Project Reimbursement - 2021 Carry Over	\$ (700,515)	
BPA Project Reimbursement - Deferred	\$ -	\$ (3,768,300)
BPA Project Reimbursement - Pending		\$ (107,600)
Project Revenue	\$ (99,000)	\$ (295,000)
Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)
Interest Income	\$ (4,000)	\$ (200,000)
Grand Total	\$ -	\$ -

From: Smith, Glen A (BPA) - PG-5
Sent: Wed Oct 12 13:46:52 2022
To: Brad Ford; Joe First; Nichole Lantau; Michelle Holmes
Cc: Sonoda, Cherie D (BPA) - PGAC-RICHLAND
Subject: Recommendation for Budget Agreement - Path Forward
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Brad and All,

I wanted to provide a response to the original budget submission and to further build upon our conversation last week regarding budget targets for O&M and Special O&M.

Conceptually, I discussed the difficulty of responding line by line to the original budget request and suggested the development of budget targets for both O&M and Special O&M. With that approach in mind, here are the proposed budget targets for the major budget categories of O&M, Special O&M. These were developed in consideration of the demonstrated priority, ~~and~~ need to execute in the upcoming fiscal year, and certainty of execution success (analysis, designs, schedule, appropriate permitting and regulator needs met). These targets are suggested to allow Lewis to set priorities, as it has been very difficult for Bonneville to establish priorities between line items that appear to be similar in need. As in the LRP approach, establishing targeted budget limits helps to determine priorities of activities and line items according to the overall risks to the Project.

Bonneville's review of the budget relies on several key criteria. First, the criticality of executing the work in the fiscal year is considered. Line items that appear to be a high priority are due to their effect on safety of the public, plant personnel, and equipment along with items that are required to protect the environment and to meet additional regulatory requirements. In general, those items that include recurring costs (O&M and Special O&M) from year to year are also considered. Other factors include supporting documentation and discussions that demonstrate a high likelihood of accomplishing or executing the project and subsequent budget. As you are aware, Bonneville has expressed concerns about past under-execution of the Cowlitz Falls budget and feels that good analysis of alternatives, completed designs, and current cost estimates along with sound scheduling of activities play a major role in executing work in the future.

In review of the line items and current information that has been provided during meetings and in documentation to date, Bonneville proposes the following budget targets:

O&M Initial Budget Target **\$ 2.60 M**

This target takes into account typical recurring costs shown on past budgets and execution of the budget along with items that are non-recurring. For non-recurring costs or where recurring costs increased significantly from previous years, a judgment of their criticality and justification was used to estimate the overall budget target. In other cases, items were very roughly estimated and appeared to be a contingency without clear past expenditures that demonstrate support of the requested amount. As discussed, Bonneville recommends that Lewis track these costs for future years. If OY23 requirements

of activities within these broad contingency categories are needed, Bonneville suggests consideration of the use of other under-runs or the working capital contingency that is carried from year to year. If justified and required, budget adjustments can happen within the OY and Bonneville will consider those needs.

- Special O&M Initial Target **\$ 4.60 M**

Special O&M budget requested items had new allocations of labor that lacked justification and workload analysis. Other items do not appear to be urgent enough to warrant execution in FY23.

OR&R budget requests had several large items that lacked appropriate permits, analysis, planning and design to expect the line items to be executed in FY23. Some items appear to buy down future risks but there is no demonstrated need to execute in FY23 while others still lack enough information to determine installation requirements or whether or not the work can be completed during the fiscal year.

(1) OR&R items not ready due to permitting:

Debris Barrier Coating & Cathodic Protection – Construction

(2) OR&R items lacking final analysis, design, schedule sequencing, scoping or current estimates:

Boat Barrier Replacement – Installation

Sluice Gate Replacement – Design 2

Spillway 4 Rail Extension – Construction

Transmission Line Access – Bridge Replacement

Trash Rake – Design

Trash Removal System – Design

Campground & Day Use Park Paving

(3) OR&R Items lacking demonstrated priority or need to be completed in FY23:

Kiona Creek Enhancement

Man-Made Island Canal – Design

Battery Bank Replacement

Batter Chargers

Drainage Gallery Air Supply – Alternative Analysis

Elevator Controls – Design

Generator Protective Relay Replacement – Design

Spillway Gate Control – Alternative Analysis

Unit Instrumentation – Alternative Analysis

Unit Turbine Gage Board Inputs into SCADA – Installation

Campground A Loop Restroom – Design

Lewis is encouraged to review each line item and determine if they are important enough, ready enough

to ensure a high probability of execution and fit within the budget targets listed above. If there are items that Lewis feels should be included that exceed the budget targets, please bring those to Bonneville's attention and we can discuss during the weekly budget meetings.

Respectfully,

Glen

Glen A. Smith

Senior Policy Advisor | PG-5

[Bonneville Power Administration](#)

gasmith@bpa.gov | P 503-230-3105 | C (b)(6)



Bonneville Response to Lewis FY23 Budget

Bonneville appreciates the work that has gone into the budget process to date and there are many improvements to our process that will serve the two organizations in future budget and execution discussions. As you know, the Long Range Plan (LRP) effort had stalled due to some concerns about the models ability to appropriately weight projects without Hydroamp scoring against subject matter experts scoring. The Subject Matter Experts (SME) scoring criteria and approach should be consistent similar to the process developed to inform the Hydroamp assessment. The intent of the LRP is to appropriately show risks to the project based on condition assessments and criticality of various features of the Project dependent upon various investment budgets, capability to execute and staging/timing of the various projects. The model, when updated and the current run completed, will provide a good tool to help set future investments starting in 2024. Recent discussions of the modeling approach and changes to the system are promising and we are hopeful that the model changes, updated inputs and outputs of the planning model will help to inform investment needs for FY24 and beyond.

As for the current FY23 review and initial response from Bonneville, it has been somewhat difficult to provide clear responses to the budget submission as there are several areas within the budget that needs adjustments. For example, there is ambiguity with respect to some line items had questions as to whether they were are for contracted services or materials and excluded on site labor as the inclusion of onsite labor would “double count” for the effort. Some line items were are expected to be completed in FY22 and should not appear in the needed for FY23 budget. Additional modifications were are needed to clear up software and district labor support as costs for those items should be included in A&G Exhibit and not in other sections of the budget. Initially, there were new items in the OR&R section that lacked justification sheets and some justification sheets that lacked current information. All of the aforementioned budget submission delinquencies make it difficult for a timely review and determination of an agreed upon budget.

~~In reviewing and determining budget areas that Bonneville supports Bonneville's review of the budget relies on, there are~~ several key criteria, ~~that is used to determine Bonneville's support for the upcoming fiscal year.~~ First, the **criticality of executing the work** in the fiscal year is considered. Criticality is high for items that affect safety of the public, plant personnel, and equipment along with items that are required to protect the environment and to meet additional regulatory requirements. In general, those items that **include recurring costs** (O&M and Special O&M) from year to year are also considered. ~~Another Other factors in Bonneville support of budget line items are the~~ **clude** supporting documentation and discussions that **demonstrate a high likelihood of accomplishing or executing the line item project** and subsequent budget. As you are aware, Bonneville has expressed concerns about **past under-execution** of the Cowlitz Falls budget and feels that good analysis of alternatives, completed designs, and

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Comment [M(-L1)]: Not sure what this is getting at? Maybe revise sentence.

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current cost estimates along with sound scheduling of activities play a major role in executing work in the future.

Bonneville proposes the following budget levels for the major budget categories of O&M, Special O&M and OR&R as a result of consideration of the priority and need to execute in the fiscal year, certainty of execution success (analysis, designs, schedule, appropriate permitting and regulator needs met). Bonneville suggests these budget category limits as it is very difficult for Bonneville to establish priorities between line items that appear to be similar in need and would rely on Lewis to determine which line item is most important to execute. As in the LRP approach, establishing targeted budget limits helps to determine priorities of activities and line items according to the overall risks to the dam.

In review of the line items and current information that has been provided during meetings and in documentation to date, Bonneville proposes the following budget targets:

O&M Initial Budget Target **\$ 1.46 M**

This target takes into account typical recurring costs shown on past budgets and execution of the budget along with items that are non-recurring. For non-recurring costs or where recurring costs increased significantly from previous years, a judgment of their criticality and justification was used to estimate the overall budget target. In other cases, items were very roughly estimated and appeared to be a contingency without clear past expenditures that demonstrate support of the requested amount. As discussed, Bonneville recommends that Lewis track these costs for future years. If OY23 requirements of activities within these broad contingency categories are needed, Bonneville suggests consideration of the use of other under-runs or the working capital contingency that is carried from year to year. If justified and required, budget adjustments can happen within the OY and Bonneville will consider those needs.

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Special O&M Initial Target **\$ 4.55 M**

Special O&M budget requested items had new allocations of labor that lacked justification and workload analysis. Other items do not appear to be urgent enough to warrant execution in FY23.

OR&R budget requests had several large items that lacked appropriate permits, analysis, planning and design to expect the line items to be executed in FY23. Some items appear to buy down future risks but there is no demonstrated need to execute in FY23 while others still lack enough information to determine installation requirements or whether or not the work can be completed during the fiscal year.

(1) OR&R items not ready due to permitting, legal, defined responsibilities:

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Wildlife Mitigation Land

Debris Barrier Coating & Cathodic Protection – Construction

(2) OR&R items lacking final analysis, design, schedule sequencing, scoping or current estimates:

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- 5-Ton Bridge Crane
- Boat Barrier Replacement – Installation
- Sluice Gate Replacement – Design 2
- Spillway 4 Rail Extension – Construction
- Transmission Line Access – Bridge Replacement
- Trash Rake – Design
- Trash Removal System – Design
- Campground & Day Use Park Paving

(3) OR&R Items lacking demonstrated criticality or need to be completed in FY23:

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- Kiona Creek Enhancement
- Man-Made Island Canal – Design
- Battery Bank Replacement
- Batter Chargers
- Drainage Gallery Air Supply – Alternative Analysis
- Elevator Controls – Design
- Generator Protective Relay Replacement – Design
- Spillway Gate Control – Alternative Analysis
- Unit Instrumentation – Alternative Analysis
- Unit Turbine Gage Board Inputs into SCADA – Installation
- Campground A Loop Restroom – Design

Bonneville welcomes Lewis to produce another addendum to the budget that is complete, and has the issues identified earlier in this document resolved. Lewis is encouraged to review each line item and determine if they are important enough, ready for a high probability of execution and fit within the category budget amounts above. If there are items that Lewis feels should be included that exceed the budget amounts, please bring those to Bonneville's attention and provide documentation and additional information to demonstrate an urgent need according to the criteria mentioned above.

Dear Mr. Roden,

Thank you for your prompt response and support in working towards an agreed upon budget within 30 days of the start of the next fiscal year. In response to your letter, Bonneville has the following comments.

First, there has been progress on obtaining the services of a facilitator. ~~I think we can both agree that progress has been slow, but, there has been some delays to the process that are of no fault of either party. As you may recall, the Bonneville's~~ original path was to directly hire ~~a the mutually agreed upon~~ facilitator that had done facilitation work with multiple governmental organizations in the past ~~to include including~~ Bonneville. ~~This particular facilitator informed us late in the contracting process that tThey-were~~ did not have the resources to support our ~~proposed scope of work. To expedite the process, and~~ Bonneville staff had to change course and send the scope of work to our ~~existing~~ pool of contractors. As you know, this process can take a lot of work and some additional time. And, the staff at Bonneville have been putting in a lot of work to make the correction in approach and get to a solution as fast as possible. As discussed in the last couple of days, an award is imminent and ~~but the federal contracting rules prohibit sharing any information about the potential candidates until an award is made. We certainly understand your need to vet the selected facilitator and we will share the information as soon as possible. Even after award, we have a contractual off-ramp that will not cost a significant amount should you have concerns about the selected facilitator. I feel that we can share the information for the contractor very soon-~~ I would propose that we determine whether or not Lewis should start the process to obtain a facilitation contractor until the end of next week with the hope that we have a mutually acceptable solution by then.

As for the other bulleted items in your email, I agree that a weekly meeting is warranted as the process for having a mutually agreeable budget within 30 days of the start of the fiscal year is very close.

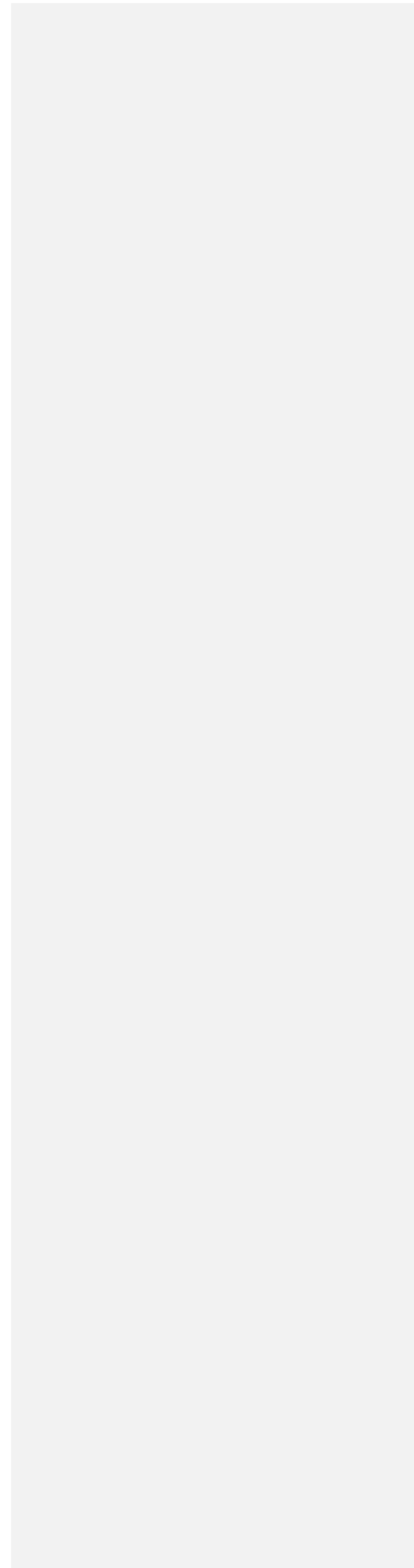
I do appreciate you and your staff's commitment to providing details and reasoning behind the increase in staffing as this information is long overdue. It appears that the workload for the three additional positions have been allocated within current staff and some staff additions have already been made. Additional discussions of new staff may not be helpful at this time and could cause significant delays in the budget process. It would be helpful, at this point, to identify the additional workload and associated allocation to staff of the proposed budget. If justified by sound reasoning of the nature of the work and additional workload required in order for staff to review and analyze the request.

I think it is very important to understand how we can reach agreement on O&M and Special O&M in order to set a timeline for such agreement. As we have discussed in the past, we cannot agree to a \$23M budget. As I understand, the budget request has increased with the latest addendum and may continue to increase as items in the '22 budget may be carried into '23. I am afraid that without some executive guidance to our teams on how to move forward on agreeing to the O&M budgets, they may continue to drag the process out past the 30 days before the fiscal year. I will say that a line by line discussion will not provide the prioritization and flexibility for

Lewis in setting priorities and providing flexibility in execution of the budget during the operating year. In the current budgeting process to date and in recent history, Bonneville staff have been put into the uncomfortable position of determining project priorities and justification.

~~If we continue to utilize this process, Bonneville has no choice but to make the difficult decisions on which line items are critical and needed for the upcoming fiscal year. Bonneville wants to work with Lewis to understand the proposed package of investments and how they may be best sequenced over the coming years to meet the safety and reliability needs of the plant. Bonneville believes this work should be collaborative but must be led by Lewis. A take it or leave it approach is untenable and Bonneville staff should not be alone in making the difficult decisions on which line items are critical and needed for the upcoming fiscal year.~~

I propose that we ask our staffs to work on a reasonable overall budgetary target for both O&M and Special O&M and allow the space for staff to determine priorities that fit within the budget targets.





Department of Energy

Bonneville Power Administration
Mail Drop 1399
P.O. Box 968
Richland, Washington 99352-0968

POWER SERVICES

July #, 2022

- In reply refer to:
1. Bonneville's December 1, 2021, CFP OY 2022 CFP Final approval from Cherie Sonoda to Brad Ford
 2. Lewis' June 24, 2022, OY 2022 CFP Budget from Brad Ford to Debbie Carlson(recent OY22 budget letter-)

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Mr. ~~Brad Ford, Chief Financial Officer~~~~Chris Roden, General Manager~~ (letter might come from Brad)

Public Utility District #1 of Lewis County
P.O. Box 330
Chehalis WA 98532-0330

Dear Mr. ~~Ford~~~~Roden~~:

Reference is made to the Public Utility District No. 1 of Lewis County's (District) June 24, 2022, ~~letter~~ ~~<insert title and date of revised OY 2022 CFP budget>~~ providing the Bonneville Power Administration (Bonneville) an updated amended budget for the Cowlitz Falls Project (CFP) for OY 2022 (OY is currently defined as January 1 – December 31).

The 2021 Operating Year Financial Account Summary (~~reference 3~~) showed an underrun of \$700,515.00. Per the Power Purchase Agreement, this underrun will be used to reduce the CFP OY 2022 Budget. BonnevillePA approves the proposed budget as written with the exception of the funding allocated for the three new positions, ~~added for~~ the IT/IS ES support position, purchasing ES support position, and CFP Fish & Wildlife technician. BonnevillePA is not in agreement with the addition of these ~~three~~ positions due to inability of the District to provide the required justification needed per agreement in the BonnevillePA/DistrictLCPUD Phase I Settlement Agreement (dated March 18, 2021). We feel strongly that this issue ~~to~~ should be elevated to as one of the highest priority to be addressed with onboarding of the facilitator in order, ~~so~~ that staffing can be resolved to support the OY 2023 budget proposal. This brings the total amount approved as \$10,505,585 for OY 2022 CFP Budget. Monthly payments will be \$875,465.42 and will commence with the August O&M payment (due August 4). A onetime ~~true up~~ true up payment of \$2,635,537.94 XXXX will be made given to address difference for the months of January 2022 - July 2022.

In addition Bonneville approves the following added items in OY 2022 CFP Budget with the caveat that their costs will not result in any added expenses to the proposed approved OY 2022 CFP Budget:

- (1) HDR study (~\$25K) to look into the possibility of the CFP being eligible for funding from the federal infrastructure bill;
- (2) Free Doc (~\$15.6K) to assist the CFP in cleaning up and organizing their documents; and,
- (3) the boat barrier design (~\$200K) for which we would expect the justification sheet for this item be updated to reflect any new information. (Do we want to add outstanding issues in JS sheets that Joe needs to update?)

On a personal note, as you know Debbie Carlson will be retiring from Bonneville at the end of July and she has asked I pass on her appreciation to you and to the rest of the District and CFP

Formatted: Section start: New page

Comment [C(-P1): If Lewis should accept this budget it could be the August O&M payment would include the true up payment; the payment which means the documentation would need to go to AP no later than July 26. OR we could issue the true up as a separate payment (but I think it best to make it with the regular O&M payment)

Comment [C(-P2): we are caught up on the JS sheets (except for the boat barrier so I would expect an update on that one)

staff that she was worked with over the last 19 years while serving as Bonneville's Project Manager for the CFP.

-

Please let me know if you have any issues concerning the CFP-OY 2022 CFP Budget or the Cowlitz Falls Project I can be reached at csonoda@bpa.gov or (509) 372 5164.

Sincerely,

Cherie Sonoda, Nuclear Supervisor
Contract Generating Resources

€

ecc:

Mr. Brad Ford, Lewis

Mr. Joe First, Lewis

Ms. Michelle Holmes, Lewis

Ms. Nichole Lantau, Lewis

Mr. Chris Roden, Lewis

Mr. Doug Streeter, Lewis

Ms. Wendy Wood, Lewis

Lewis Commissioner's: Messrs. Tim Courmyer; Michael Kelly and Ed Rothlin

ebcc:

K. Manary - FAB -6

~~S. Cooper~~

~~B. Leady~~

~~W. Todd~~

J. Wafer - FAB-MODW

L. Aaron - FRG-2

D. Manary - LG-7

S. Cooper - P-6

W. Leady - PG-5

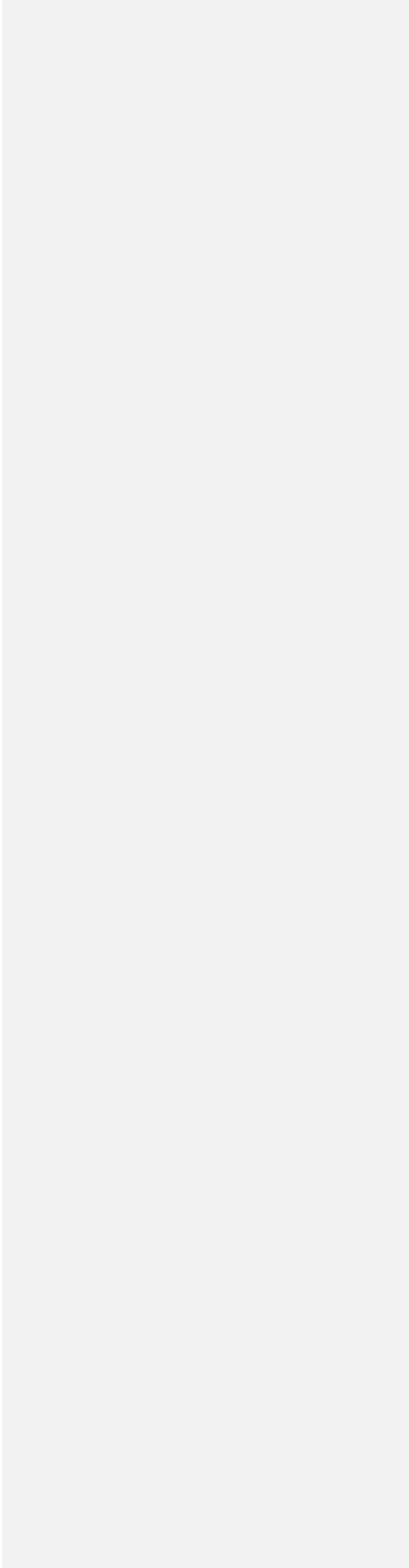
W. Todd - PGA-6

Comment [C(-P3)]: Add Suzanne? Bill Leady? Wayne? Others?

Comment [SD(-P4R3)]: Addition of Bill/Suzanne/Wayne is all I can think of.

| ~~M. Wellner - PGA-6~~
C. Sonoda - PGAC
| ~~M. Wellner - PGAF~~
L. Bleifuss - PSW-6

| Carlson.dc:5751 6/8/22 (W:office/correspondence/letters/2022/~~final DRAFT ltr for CFP~~ OY 2022 ~~CFP~~ Budget approval)



From: Maithreyi Shankar
Sent: Thu Oct 27 15:16:16 2022
To: Michelle Holmes; Kevin Price; Smith, Glen A (BPA) - PG-5; Sonoda, Cherie D (BPA) - PGAC-RICHLAND; Nichole Lantau; Joe First; Brad Ford
Subject: [EXTERNAL] 10.27.22 Budget Discussion Follow Up
Importance: Normal
Attachments: Cowlitz Falls Project Budget Process Improvements.docx

Hi Team,
Thanks for a productive discussion today!
I am attaching the doc with the Process Improvement Topics for your review/addition, and next week we can prioritize some of these topics for future discussion.

We will also send an agenda prior to Friday. Hope you all have a great weekend!

Best,
Maithreyi

Maithreyi Shankar

Consultant
(My-thray-ee Shun-ker)
Pronouns: She/Her/Hers
Email: maithreyi.shankar@propeller.com
Mobile: (b)(6)

PROPELLER

Make Momentum
PDX • SFO • SV • DEN • DFW • MSP
LinkedIn | Twitter | Facebook
www.propeller.com

From: michelleh@lcpud.org
When: 1:00 PM - 3:00 PM October 27, 2022
Subject: FW: 2023-2029 Budget Discussion
Location: Microsoft Teams Meeting

-----Original Appointment-----

From: Michelle Holmes <michelleh@lcpud.org>

Sent: Wednesday, August 3, 2022 1:53 PM

To: Michelle Holmes; Smith, Glen A (BPA) - PG-5; Sonoda, Cherie D (BPA) - PGAC-RICHLAND; Nichole Lantau; Joe First; Brad Ford

Subject: 2023-2029 Budget Discussion

When: Occurs every Thursday effective 8/11/2022 until 10/27/2022 from 1:00 PM to 3:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

Microsoft Teams meeting

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[Click here to join the meeting](#)

Meeting ID: 253 792 068 198

Passcode: BbNT7f

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Michelle Holmes

CF Administrative Assistant | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 345-1468 | e:michelleh@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

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Cowlitz Falls Project

Budget Process Improvement Options/Discussions

- Definitions of O&M, Special O&M, and OR&R
- Best Practices on Reporting/Ways of Working from Bonneville for similar Projects
- Capital (OR&R) separated from O&M Budget
 - Incremental funding
- 2-year Budget Cycle in line with Rate Case
 - outlined in PPA along with 7-year outlook
- End-of-Year Closeout Process
 - Residual Value Report (inventory of items for 2032)
 - “Performance Payments” for Special O&M
- Staffing Calculation, Long-Range Planning, and Methodology
 - procurement position
- Model Alignment for Project Prioritization
 - Through end of contract – alignment on projects from 2023 through 2032
- Budget Amendment Process
- Project Prioritization Process — Best Practices from BPA, Lewis County’s current process
- Payment Structure--Possible change for OR&R Projects from 1/12 structure
 - Funding set-asides?
- Lewis County seeking alternative funding sources (grants) for OR&R Projects
- Revise the PPA
 - Written largely with Construction considerations

From: Maithreyi Shankar
Sent: Thu Nov 03 15:10:56 2022
To: Nichole Lantau; Brad Ford; Joe First; Michelle Holmes; Sonoda,Cherie D (BPA) - PGAC-RICHLAND;
Smith,Glen A (BPA) - PG-5; Boyles,Michael D (BPA) - TENF-CSB-2; Kevin Price
Subject: [EXTERNAL] 2023 Budget Discussion - 11/4/22 Agenda
Importance: Normal
Attachments: 11.4.22 CFP Agenda.pptx

Hi Team,

Here is the agenda for tomorrow's Cowlitz Falls Budget meeting and an attached slidedeck!
In next week's agenda, we will revisit our process-related topics for future meetings.

Timeline Review

- * Schedule Alignment of remaining meetings
- * Is this enough time to reach agreement?
- * Thanksgiving week consideration

2023 Open Budget Items

- * Process shift to screen-shared budget document with in-meeting Decision Log/Action Items
- * Continuation of 11/3 discussion and decision points for remaining items
- * Discussion for Spillway 4 Rail Extension

2023 Staffing Allocation

- * If figures available from Lewis, discussion of staffing shifts and the impact of these changes to 2023 Budget

Additional Action Items

- * In prior discussions, different ongoing actions have been discussed regarding Legal, Compliance, and external processes. Let us document these together.

Future Planning Reverse Brainstorm

- * Reintroduction to activity and purpose
- * Gather ideas from full team

Best,
Maithreyi

Maithreyi Shankar

Consultant

(My-thray-ee Shun-ker)

Pronouns: She/Her/Hers

Email: maithreyi.shankar@propeller.com

Mobile: (b)(6)

PROPELLER

Make Momentum

From: Nicholel@lepud.org
When: 9:00 AM - 11:00 AM November 4, 2022
Subject: 2023 Budget Discussion
Location: Microsoft Teams Meeting

Microsoft Teams meeting

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[Click here to join the meeting](#)

Meeting ID: 255 006 371 191

Passcode: TWFGJ5

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Nichole Lantau

Staff Accountant II | Lewis County PUD | www.lepud.org
o:(360) 748-9261 | d:(360) 345-1623 | e:Nicholel@lepud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

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From: Maithreyi Shankar
Sent: Mon Nov 07 16:34:22 2022
To: Nichole Lantau; Brad Ford; Joe First; Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA)
- PG-5; Boyles,Michael D (BPA) - TENF-CSB-2; Kevin Price
Subject: [EXTERNAL] 2023 Budget Discussion -11/4/22 Minutes
Importance: Normal
Attachments: 11.4.22 CFP Minutes.pdf

Hi Team,
Here are the minutes for last week's meeting in the form of a slidedeck.
I have included an overview of our Timeline, a tentative agenda for this week, a summary of the budget items resolved last week, actions regarding the remaining items to be discussed this week, and a high-level summary of our Staffing discussion. A final agenda will be provided later this week.

Please reach out if there are any questions or feedback.

Best,
Maithreyi

Maithreyi Shankar

Consultant
(My-thray-ee Shun-ker)
Pronouns: She/Her/Hers
Email: maithreyi.shankar@propeller.com
Mobile: (b)(6)

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LinkedIn | Twitter | Facebook
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From: Nicholel@lcpud.org
When: 1:00 PM - 3:00 PM November 10, 2022
Subject: 2023 Budget Discussion
Location: Microsoft Teams Meeting

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 270 266 315 634

Passcode: KJNaSK

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Cowlitz Falls Budget Agenda

11.4.22





Timeline Review

- Schedule Alignment of remaining meetings
- Is this enough time to reach agreement?
- Thanksgiving week consideration

2023 Open Budget Items

- Continuation of 11/3 discussion and decision points for remaining items
- Process shift to screen-shared budget document with in-meeting Decision Log/Action Items

2023 Staffing Allocation

If figures available from Lewis, discussion of staffing shifts and the impact of these changes to 2023 Budget

Additional Action Items

In prior discussions, different ongoing actions have been discussed regarding Legal, Compliance, and external processes. Let us document these together.

Future Planning Reverse Brainstorm

We will reintroduce this activity and its intended purpose for this group, and we will gather ideas that will aid in future planning.



COWLITZ FALLS PROJECT

2023 Budget Timeline

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3



- Budget Facilitation Process Outlined
- Key Items Highlighted
- Future Planning Process Initiated



- Reach Agreement on Key Budget Items
- Future Planning Process and Discussions in Tandem
- Thanksgiving Week meeting scheduling



- Deadline for 2023 Budget Agreement
- Ongoing discussion for Future Process



Propeller Facilitation Process



SCREENSHARING OF BUDGET LINE ITEMS

To aid and clarify process for both groups, Propeller will screenshare the overall budget, highlighting items for discussion.



IN-MEETING DOCUMENTATION OF DECISIONS / ACTIONS NECESSARY

In this same document, Propeller will annotate current standing decision of item as well as any actions necessary to assist the final decision process



PROVIDE CURRENT LOG POST-MEETING

After each meeting, we will provide a view of this log along with open actions for the team.

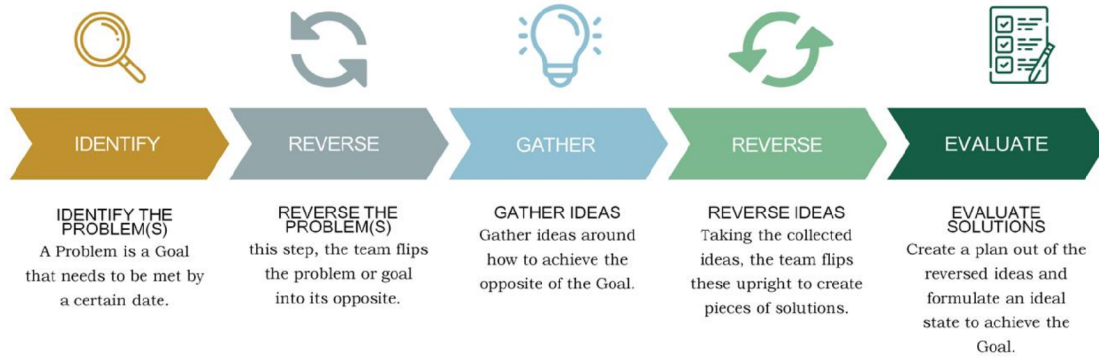


Budget Items In Deliberation

Budget Items In Deliberation	FY 2023		ACTION ITEMS / NOTES
	BUDGET AMOUNT	CURRENT DECISION	
Spillway 4 Rail Extension	\$3,768,300	Pending Further Discussion	Necessary to enable Sluice Gate Timeline
Cispus Adult Fish Site Release Analysis	\$75,000	Remove From Budget	
Fishing Pond Sediment Removal	\$30,000	Keep in Budget	BPA recommends using underrun or contingency to fund
Construction Management Software	\$7,600	Keep in Budget	Licensing cost moving forward.
Dam Instrumentation	\$3,000	Remove From Budget	Core O&M Cost, unknown which specifics, needs to be accounted for
Drainage Sump Level Indication	\$3,500	Defer to 2024	Necessary activity in 2024
Elevator Controls - Design	\$60,000	Defer to 2024	Necessary because Controls are Obsolete and spare parts are unavailable.
Spillway Gate Finite Element Analysis	\$90,000	Keep in Budget	Unable to complete on time if started in 2024.
Unit Turbine Gage Board Inputs into SCADA - Installation	\$35,000	Defer to 2024	
Sedimentation Report	\$50,000	Keep in Budget	Compliance Requirement from WA Ecology for overall reporting ending in 2028
Kiona Creek Enhancement	\$120,000	Keep in Budget	Update to amount forthcoming due to grant funding. Joe will update justification information.
Man-Made Island Canal- Design	\$50,000	Defer to 2024	Compliance Requirement from Wildlife due to Fish Stranding



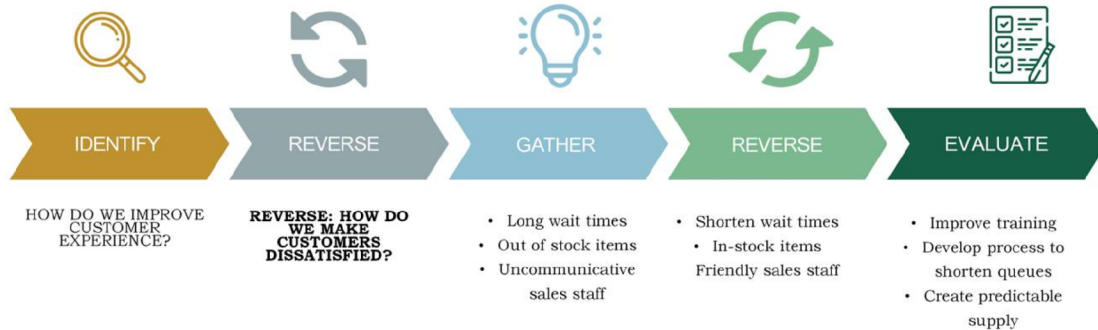
Reverse Brainstorming



Reverse Brainstorming is a technique that builds on our natural ability to more easily see problems than solutions. Instead of asking a group to brainstorm ideas that would work, the group brainstorms all the ways that they could cause a plan to fail. This technique is used because it can be easier to criticize and see gaps in a plan than to outline a strategy for success. Once the group has this list, they can look at these specific examples and come up with ways to achieve the opposite effect.



Reverse Brainstorming Example



Reverse Brainstorming is a technique that builds on our natural ability to more easily see problems than solutions. Instead of asking a group to brainstorm ideas that would work, the group brainstorms all the ways that they could cause a plan to fail. This technique is used because it can be easier to criticize and see gaps in a plan than to outline a strategy for success. Once the group has this list, they can look at these specific examples and come up with ways to achieve the opposite effect.



Cowlitz Falls Budget Agenda

11.10.22

Timeline Review

- Targeting Budget Draft by 11/17

2023 Open Budget Items

- Start with the list on Slide 4

2023 Staffing Allocation

- Methodology and Process Until Today
- Reasoning Behind Proposed Allocation

Additional Action Items

In prior discussions, different ongoing actions have been discussed regarding Legal, Compliance, and external processes. Let us document these together.

Future Process Evaluation + Plan

Shareout of results from our brainstorm combined with the Solutions and Discussion Topics from last week.



COWLITZ FALLS PROJECT

2023 Budget Timeline – November

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

NOV
10

- Staff Allocation Methodology discussion
- Remaining 2023 Items (Kiona Creek, Spillway 4 Rail Project, Infrastructure Grant Proposal, Document Management Software)
- Future Planning

NOV
17

- Budget Draft Ready for Approval

DEC
1

- Deadline for 2023 Budget Agreement
- Ongoing discussion for Future Process



Budget Items Decided 11/3	FY 2023		ACTION ITEMS / NOTES
	BUDGET AMOUNT	CURRENT DECISION	
Cispus Adult Fish Site Release Analysis	\$75,000	Remove From Budget	
Fishing Pond Sediment Removal	\$30,000	Remove From Budget	BPA recommends using underrun or contingency to fund
Construction Management Software	\$7,600	Keep in Budget	Licensing cost moving forward.
Dam Instrumentation	\$3,000	Keep in Budget	Core O&M Cost, unknown which specifics, needs to be accounted for
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Sedimentation Report	\$50,000	Keep in Budget	Compliance Requirement from WA Ecology for overall reporting ending in 2028
Man-Made Island Canal- Design	\$50,000	Defer to 2024	Compliance Requirement from Wildlife due to Fish Stranding



Budget Items To Discuss 11/10

Budget Items To Discuss 11/10	FY 2023		ACTION ITEMS / NOTES
	BUDGET AMOUNT	CURRENT DECISION	
Staffing Allocation: Wages & Benefits	See Staffing Documentation	More Discussion Needed	Review of Methodology and walkthrough of process and data to inform Allocation percentages.
Document Management Software	\$50,000	More Information Needed	Joe to provide information about license fees and ongoing cost.
Kiona Creek Enhancement	\$120,000	More Information Needed	Update to amount forthcoming due to grant funding. Joe will update justification information.
Spillway 4 Rail Extension	\$3,768,300	Contingent Funding	Team needs to discuss structure of Contingent Funding Option.
Infrastructure Grant Proposal (HDR)	\$50,000	More Information Needed	Attorneys Need to Review



Staffing Discussion Summary

- Lewis County presented the Allocation changes and overall Wages/Benefits figures for FY2023
- Increases are attributed to Support Staff Allocation changes as well as two new positions
- BPA requires more time to review figures and will have feedback in next meeting

From: Brad Ford
Sent: Sat Oct 01 16:16:17 2022
To: Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Nichole Lantau; Joe First
Subject: [EXTERNAL] CFP 2023/2024 Budget Revisions
Importance: Normal
Attachments: CFP 2023 - 2024 Budget Revisions_10.01.2022.xlsx

Hi Glen and Cherie,

Attached for your review are the 2023 and 2024 Budget revisions.

Hope all are having a great weekend!

Brad

360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

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2023 Budget Revisions					
Year	Revised	Original	Change	Description	Comment
2023	65,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2023	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2023	40,000	0	40,000	SHELVING & FURNITURE	Updated \$
2023	0	9,300	(9,300)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2023	10,000	14,000	(4,000)	CONTRACT CRANE INSPECTIONS	Updated \$
2023	869,000	0	869,000	CONTROL ROOM / OFFICE AREA REPAIRS	Deferred from 2022 / updated costs
2023	50,000	30,000	20,000	DOCUMENT MANAGEMENT SOFTWARE	Updated \$
2023	0	5,000	(5,000)	TRUCK CRANE BOX	Deferred
2023	75,000	275,000	(200,000)	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT DESIGN	Design in 2023; construction in 2024
2023	0	6,000	(6,000)	NOXIOUS WEED CONTROL	In-house effective 2023
2023	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2023	0	8,000	(8,000)	AMERICAN GOVERNOR SCHOOL	Change in training schedule
2023	0	4,350	(4,350)	AVO ELECTRICAL SERIES	Change in training schedule
2023	0	5,000	(5,000)	AVO SUBSTATION MAINTENANCE I	Change in training schedule
2023	0	7,000	(7,000)	EPTC - POWER PLANT OPERATION	Change in training schedule
2023	0	3,500	(3,500)	EPTC - RELAY PROTECTION	Change in training schedule
2023	0	6,000	(6,000)	TPC - ELECTRICAL WORKSHOP	Change in training schedule
2023	0	2,400	(2,400)	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	Change in training schedule
2023	0	1,260	(1,260)	EPTC - SYSTEM OPS PERSONAL GROUNDING	Change in training schedule
2023	1,260	0	1,260	EPTC - GENERATION SERIES	Change in training schedule
2023	4,000	7,000	(3,000)	EPTC - SWITCHING & GROUNDING	Change in training schedule
2023	1,875	3,600	(1,725)	EPTC - TRANSMISSION SERIES	Change in training schedule
2023	5,000	0	5,000	AVO CIRCUIT BREAKER MAINTENANCE	Change in training schedule
2023	6,500	4,000	2,500	TRAINING - CRANE	Change in training schedule
2023	4,000	0	4,000	TRAINING - MANLIFT/FORKLIFT	Change in training schedule
2023	4,800	0	4,800	TRAINING - SEL GENERATOR RELAY	Change in training schedule
2023	3,000	0	3,000	TRAINING - WESTERN PROTECTIVE RELAY	Change in training schedule
2023	3,800	0	3,800	TRAINING - ROCKWELL AUTOMATION FAIR	Change in training schedule
2023	3,500	0	3,500	TRAINING - FACTORY TALK TRAINING	Change in training schedule
2023	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2023	2,060,000	1,800,000	260,000	BOAT BARRIER REPLACEMENT - INSTALLATION	Updated \$
2023	60,000	80,000	(20,000)	BOAT BARRIER REPLACEMENT - DESIGN	Updated \$
2023	183,800	150,000	33,800	NORTH ROCK WALL SCALING	Updated \$
2023	1,668,100	1,068,100	600,000	NEW FACILITY - SITE PREPARATION	Updated \$ - Add booster pump/tank
2023	0	3,000	(3,000)	HYDROVISION	Remove from 2023 - 2029 budget
2023	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget
2023	414,080	387,800	31,280	A&G Exhibit F	Updated \$
2023	80,000	80,000	0	BATTERY BANK REPLACEMENT	OR&R to O&M
2023	60,000	60,000	0	BATTERY CHARGERS	OR&R to O&M
2023	50,000	50,000	0	HVAC AH-1 REPLACEMENT OFFICE AREA	OR&R to O&M
2023	16,000	16,000	0	SERVICE WATER VFD & CONTROLS	OR&R to O&M
2023	60,000	60,000	0	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	45,000	45,000	0	UNIT INSTRUMENTATION - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	150,000	150,000	0	CAMPGROUND & DAY USE PAVING	OR&R to O&M
2023	50,000	50,000	0	SPILLWAY GATE CONTROL - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	0	785,000	(785,000)	WILDLIFE MITIGATION LAND	Deferred - in legal review
2023	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2023	(23,246,675)	(22,609,679)	(637,005)	BPA PROJECT REIMBURSEMENT	Updated \$
	(17,352,769)	(17,352,769)	0		

2024 Budget Revisions					
Year	Revised	Original	Change	Description	Comment
2024	55,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2024	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2024	7,000	0	7,000	SHELVING & FURNITURE	Updated \$
2024	0	9,500	(9,500)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2024	10,500	14,000	(3,500)	CONTRACT CRANE INSPECTIONS	Updated \$
2024	0	6,000	(6,000)	NOXIOUS WEEK CONTROL	In-house effective 2023
2024	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2024	0	4,000	(4,000)	TRAINING - MANUFT/FCRKJFT	Change in training schedule
2024	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2024	0	3,000	(3,000)	HYDROVISION	Remove from 2023-2029 budget
2024	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget
2024	200,000	0	200,000	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT CONST	Construction in 2024
2024	426,500	394,800	31,700	A&G Exhibit F	Updated \$
2024	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2024	(11,109,520)	(11,067,220)	(42,300)	BPA PROJECT REIMBURSEMENT	Updated \$
	(10,550,320)	(10,550,320)	0		

From: Brad Ford
Sent: Thu Oct 27 11:07:47 2022
To: Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Boyles,Michael D (BPA) - TENF-CSB-2
Cc: Nichole Lantau; Joe First
Subject: [EXTERNAL] CFP Budget
Importance: Normal
Attachments: 2023 Budget Revisions.pdf; 2023 Budget (R) Detail.pdf; 2023 Budget (R) Summary.pdf

Hello,

Attached for discussion this afternoon:

- * Budget Revisions
- * Breakout of Recurring (R), Non-Recurring (N) O&M and OR&R (O) (excludes Wages/Benefits)

See everyone at 1:00.

Thanks,
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
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Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	65,300	42,000	23,300	CEATI - MEMBERSHIP	Updated \$
2023	22,500	31,200	(8,700)	CFP VEHICLE AND EQUIPMENT FUEL	Updated \$
2023	40,000	0	40,000	SHELVING & FURNITURE	Updated \$
2023	0	9,300	(9,300)	NOXIOUS WEED CONTROL CONTRACTOR	In-house effective 2023
2023	10,000	14,000	(4,000)	CONTRACT CRANE INSPECTIONS	Updated \$
2023	869,000	0	869,000	CONTROL ROOM / OFFICE AREA REPAIRS	Deferred from 2022 / updated costs
2023	50,000	30,000	20,000	DOCUMENT MANAGEMENT SOFTWARE	Updated \$
2023	0	5,000	(5,000)	TRUCK CRANE BOX	Deferred
2023	75,000	275,000	(200,000)	TRANSMISSION LINE ACCESS - BRIDGE REPLACEMENT DESIGN	Design in 2023, construction in 2024
2023	0	6,000	(6,000)	NOXIOUS WEED CONTROL	In-house effective 2023
2023	15,000	13,000	2,000	PORTABLE RESTROOMS	Updated \$
2023	0	8,000	(8,000)	AMERICAN GOVERNOR SCHOOL	Change in training schedule
2023	0	4,350	(4,350)	AVO ELECTRICAL SERIES	Change in training schedule
2023	0	5,000	(5,000)	AVO SUBSTATION MAINTENANCE I	Change in training schedule
2023	0	7,000	(7,000)	EPTC - POWER PLANT OPERATION	Change in training schedule
2023	0	3,500	(3,500)	EPTC - RELAY PROTECTION	Change in training schedule
2023	0	6,000	(6,000)	TPC - ELECTRICAL WORKSHOP	Change in training schedule
2023	0	2,400	(2,400)	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	Change in training schedule
2023	0	1,260	(1,260)	EPTC - SYSTEM OPS PERSONAL GROUNDING	Change in training schedule
2023	1,260	0	1,260	EPTC - GENERATION SERIES	Change in training schedule
2023	4,000	7,000	(3,000)	EPTC - SWITCHING & GROUNDING	Change in training schedule
2023	1,875	3,600	(1,725)	EPTC - TRANSMISSION SERIES	Change in training schedule
2023	5,000	0	5,000	AVO CIRCUIT BREAKER MAINTENANCE	Change in training schedule
2023	6,500	4,000	2,500	TRAINING - CRANE	Change in training schedule
2023	4,000	0	4,000	TRAINING - MANLIFT/FORKLIFT	Change in training schedule
2023	4,800	0	4,800	TRAINING - SEL GENERATOR RELAY	Change in training schedule
2023	3,000	0	3,000	TRAINING - WESTERN PROTECTIVE RELAY	Change in training schedule
2023	3,800	0	3,800	TRAINING - ROCKWELL AUTOMATION FAIR	Change in training schedule
2023	3,500	0	3,500	TRAINING - FACTORY TALK TRAINING	Change in training schedule
2023	6,400	3,400	3,000	MAINTENANCE - GROUND	Noxious weed control in-house
2023	2,060,000	1,800,000	260,000	BOAT BARRIER REPLACEMENT - INSTALLATION	Updated \$
2023	60,000	80,000	(20,000)	BOAT BARRIER REPLACEMENT - DESIGN	Updated \$
2023	183,800	150,000	33,800	NORTH ROCK WALL SCALING	Updated \$
2023	1,668,100	1,068,100	600,000	NEW FACILITY - SITE PREPARATION	Updated \$ - Add booster pump/tank
2023	0	3,000	(3,000)	HYDROVISION	Remove from 2023 -2029 budget

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	6,000	0	6,000	CLEAN CURRENTS CONFERENCE	Add to 2023 - 2029 budget
2023	414,080	382,800	31,280	A&G Exhibit F	Updated \$
2023	80,000	80,000	0	BATTERY BANK REPLACEMENT	OR&R to O&M
2023	60,000	60,000	0	BATTERY CHARGERS	OR&R to O&M
2023	50,000	50,000	0	HVAC AH-1 REPLACEMENT OFFICE AREA	OR&R to O&M
2023	16,000	16,000	0	SERVICE WATER VFD & CONTROLS	OR&R to O&M
2023	60,000	60,000	0	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	45,000	45,000	0	UNIT INSTRUMENTATION - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	150,000	150,000	0	CAMPGROUND & DAY USE PAVING	OR&R to O&M
2023	50,000	50,000	0	SPILLWAY GATE CONTROL - ALTERNATIVE ANALYSIS	OR&R to O&M
2023	0	785,000	(785,000)	WILDLIFE MITIGATION LAND	Deferred - in legal review
2023	(200,000)	(4,000)	(196,000)	INTEREST INCOME	Updated \$
2023	(23,246,675)	(22,609,670)	(637,005)	BPA PROJECT REIMBURSEMENT	Updated \$
2023	60,000	60,000	0	ELEVATOR CONTROLS - DESIGN	OR&R to O&M
2023	100,000	100,000	0	GENERATOR PROTECTIVE RELAY REPLACEMENT - DESIGN	OR&R to O&M
2023	35,000	35,000	0	UNIT TURBINE GAGE BOARD INPUTS INTO SCADA - INSTALL	OR&R to O&M
2023	4,000	4,000	0	STATION SERVICE CABINET INPUTS INTO SCADA - DESIGN	OR&R to O&M
2023	100,000	200,000	(100,000)	SCADA SUPPORT	Updated \$
2023	985,000	865,000	120,000	5-TON BRIDGE CRANE	Updated \$
2023	0	\$ 80,000	(80,000)	Battery Bank Replacement	Defer N
2023	0	\$ 60,000	(60,000)	Battery Chargers	Defer N
2023	0	\$ 2,060,000	(2,060,000)	Boat Barrier Replacement - Installation	Defer O
2023	0	\$ 75,000	(75,000)	CAMPGROUND & DAY USE PARK PAVING REPAIR	Defer N
2023	0	\$ 75,000	(75,000)	CAMPGROUND & DAY USE PARK PAVING REPAIR	Defer N
2023	0	\$ 60,000	(60,000)	Campground A Loop Restroom - Design	Defer O
2023	0	\$ 3,680,800	(3,680,800)	Debris Barrier Coating & Cathodic Protection - Construction	Defer O
2023	0	\$ 3,000	(3,000)	Generator Oil Mist Piping	Defer N
2023	0	\$ 5,000	(5,000)	Governor Oil Sump Level Indication	Defer N
2023	0	\$ 24,000	(24,000)	Oil Bearing Level Sensors - Unit 1	Defer N
2023	0	\$ 6,000	(6,000)	Oil Storage Tank Level Sensors	Defer N
2023	0	\$ 45,000	(45,000)	Service Water System Rehabilitation	Defer N
2023	0	\$ 16,000	(16,000)	SERVICE WATER VFD & CONTROLS REPLACEMENT	Defer N
2023	0	\$ 2,500	(2,500)	Sluice Gate Bulkhead Seals - Replacement	Defer N
2023	0	\$ 50,000	(50,000)	Spillway Gate Control - Alternative Analysis	Defer N
2023	0	\$ 191,000	(191,000)	Trash Rake Design	Defer O

2023 Budget Revisions

Year	Revised	Original	Change	Description	Comment
2023	0	\$ 300,000	(300,000)	Trash Removal System - Design	Defer O
2023	0	\$ 15,000	(15,000)	Turbine Oil Level Indication	Defer N
2023	0	\$ 30,000	(30,000)	Turbine Shaft Seals	Defer R
2023	0	\$ 45,000	(45,000)	Unit Instrumentation - Alternative Analysis	Defer N
2023	0	\$ 106,000	(106,000)	Bridge Sections Inspection & Analysis	Defer N
2023	0	\$ 60,000	(60,000)	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS	Defer N
2023	0	\$ 48,000	(48,000)	Drainage Sump Study	Defer N
2023	0	\$ 15,000	(15,000)	Gantry Crane Jib Hoist Load Cell	Defer N
2023	0	\$ 4,000	(4,000)	Governor Jockey Pump	Defer N
2023	0	\$ 8,000	(8,000)	Generator Bus Boots	Defer N
	(16,068,760)	(9,024,460)	(7,044,300)		

Budget		
	2022 R1	2023
O&M	\$ 3,006,120	\$ 3,132,835
Fish & Wildlife	\$ 210,380	\$ 229,440
Operating Expenses	\$ 210,380	\$ 229,440
R	\$ 148,380	\$ 124,440
American Fisheries Society (AFS) Membership		\$ 110
Creel Study	\$ 18,000	
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,000
Kid's Trout Derby	\$ 5,400	\$ 5,600
Mitigation Trout Program	\$ 45,000	\$ 47,000
Noxious Weed Control Contractor	\$ 9,300	\$ -
USGS Gauging Station Fees	\$ 41,600	\$ 42,640
Wildlife Society Membership	\$ 80	\$ 90
N	\$ 62,000	\$ 105,000
CISPUS ADULT FISH SITE RELEASE ANALYSIS		\$ 75,000
Fish Gate Position Indicators	\$ 32,000	
Fishing Pond Sediment Removal	\$ 30,000	\$ 30,000
Maintenance	\$ 1,767,950	\$ 2,070,200
Operating Expenses	\$ 1,767,950	\$ 2,070,200
R	\$ 493,900	\$ 606,700
Buffer Zone Management	\$ 3,200	\$ 3,200
CAD Software Licensing	\$ 4,500	\$ 6,000
Computer Software	\$ 2,000	\$ 2,000
Construction Management Software	\$ 12,000	\$ 7,600
Contract Crane Inspections	\$ 12,600	\$ 10,000
Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000
Contract Drafting Services	\$ 50,000	\$ 50,000
Contract Maintenance Elevator	\$ 15,200	\$ 18,500
Dam Instrumentation	\$ 2,200	\$ 3,000
Debris Barrier - Maintenance		\$ -
Debris Removal - Trash Rake Debris Box	\$ 6,000	\$ 6,200
Diving Services	\$ 16,500	\$ 16,500
Drainage System	\$ 3,000	\$ 3,000
Electrical Parts	\$ 5,400	\$ 14,400
Equipment Rental	\$ 17,000	\$ 17,000

Budget	2022 R1	2023
Equipment Watch Annual Fee		\$ 2,500
Fuel - Diesel Generator		\$ 1,500
Governor	\$ 4,000	\$ 4,000
HVAC	\$ 3,200	\$ 3,500
Instrumentation Parts	\$ 5,400	\$ 10,000
MAINTENANCE - LOG BRONC	\$ 1,000	\$ 1,000
Maintenance - Unanticipated Dam Repairs	\$ -	\$ 10,000
Maintenance Management System	\$ 15,000	\$ 15,000
Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400
Mechanical & Piping	\$ 9,000	\$ 10,000
Mechanical Parts	\$ 10,600	\$ 14,000
Metal	\$ 10,000	\$ 13,000
Mobile Crane Maintenance		\$ 1,500
North Rock Wall Scaling	\$ 75,000	\$ 183,800
Painting & Special Coatings	\$ 3,200	\$ 3,200
Plant Lighting	\$ 1,000	\$ 1,000
Plant Water Wells & Testing	\$ 1,200	\$ 1,200
Protection & Control Support*		\$ 8,000
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000
SCADA Network Support	\$ 10,700	\$ 10,700
SCADA Support	\$ 120,000	\$ 100,000
Service Air Compressor	\$ 1,000	\$ 1,000
Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 3,000
Spillway Gates	\$ 5,000	\$ 5,000
Structure Maintenance; Concrete, Fencing		\$ -
Tools & Equipment - Operations	\$ 15,000	\$ 22,000
Transformer Oil Processing & Testing		\$ 1,000
Turbidity Sensor Communication	\$ 1,000	\$ 1,000
Turbine Shaft Seals	\$ 30,000	
N	\$ 1,274,050	\$ 1,463,500
ARC FLASH STUDY	\$ 35,000	
Automatic Transfer Switch Grouting	\$ 1,000	
Control Room / Office Area Repairs		\$ 869,000
Control Room / Office Area Repairs - Construction	\$ 586,030	
Control Room / Office Area Repairs - Design	\$ 7,500	
Control Room Paperless Recorders	\$ 42,000	

Budget	2022 R1	2023
Diesel Generator Connection to Spillway Gates 2 &	\$ 14,000	
Diesel Generator Load Bank	\$ 8,500	
Drainage Pump Handrail	\$ 2,500	
Drainage Sump Level Indication		\$ 3,500
Elevator Controls - Design		\$ 60,000
Generator Protective Relay Replacement - Design		\$ 100,000
GSU Transformer #1 Metering CT Replacement	\$ 15,000	
GSU Transformer Maintenance	\$ 3,240	
GSU Transformer Oil Processing & Testing	\$ 165,780	
HVAC AH-1 REPLACEMENT OFFICE AREA		\$ 50,000
Investigate Draft Tube Liner Issues	\$ 25,000	
Piezometer Pressure Transmitters	\$ 18,000	\$ 18,000
Recoat Top Deck Above Control Room	\$ 3,500	
Repaint Elevator Shaft Exterior	\$ 1,500	
Repaint Stairwell Interior	\$ 500	
Rotor Braided Jumpers	\$ 10,000	
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000	
Seismic Study	\$ 150,000	
Service Water System Design	\$ 2,500	
SMAG Power Connection & Cable	\$ 4,500	
Spillway Gate Finite Element Analysis		\$ 90,000
Station Service Cabinet Inputs Into SCADA - Design		\$ 4,000
Temporary Offices	\$ -	\$ 230,000
Trunnion Friction Testing	\$ 65,000	
Unit Control Board Meter Replacement	\$ 42,000	
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000	
Unit Turbine Gage Board Inputs into SCADA - Installation		\$ 35,000
Upper Guide Bearing Oil Sample Ports		\$ 4,000
Warehouse Repairs	\$ 64,000	
Operations	\$ 291,040	\$ 302,600
Operating Expenses	\$ 291,040	\$ 302,600
R	\$ 191,040	\$ 252,600
Advertising - Dam	\$ -	\$ 1,200
CFP Cell Phones	\$ 1,600	\$ 8,400
CFP Telephones	\$ 7,000	\$ 10,800
CFP Vehicle Verizon Connect	\$ 540	\$ 2,300

Budget		
	2022 R1	2023
COMMUNICATIONS - RADIOS, ETC	\$ 7,900	\$ 8,100
Communications Fiber - User Fee	\$ 48,500	\$ 48,500
Computer & Supplies		\$ 6,000
Dam Safety Consultant	\$ 62,000	\$ 64,000
Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800
Fall Protection Equipment	\$ 6,000	\$ 6,000
FERC Dam Movement Survey	\$ 8,400	\$ 8,800
FR Clothing - CFP	\$ 9,500	\$ 9,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400
Operator Remote SCADA Communications	\$ 8,000	\$ 9,000
Operator Supplies - Dam	\$ -	\$ 1,500
Portable Restrooms - Dam	\$ -	
Respirator Fit Testing		\$ 1,500
Rope Access Gear	\$ 3,000	\$ 4,500
Security/Plant Locks	\$ 300	\$ 300
Sedimentation Report Annual Updates		\$ -
Sedimentation Survey	\$ 5,200	\$ 5,800
Shelving & Furniture	\$ 7,000	\$ 40,000
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200
N	\$ 100,000	\$ 50,000
1D Sediment Transport Study	\$ 100,000	
Sedimentation Report		\$ 50,000
Recreation	\$ 416,800	\$ 305,760
Operating Expenses	\$ 416,800	\$ 305,760
R	\$ 266,800	\$ 305,760
Advertising	\$ 3,000	\$ 3,600
Boat Launch Sediment Removal	\$ 5,000	\$ 5,000
Building Maintenance	\$ 3,200	\$ 3,200
Campground Fire Pits Graveling	\$ 500	
Campground Hosts	\$ 120,000	\$ 125,000
Campground Internet	\$ 3,000	\$ 3,200
Campground Reservation Software	\$ 5,000	\$ 5,200
Campground Telephone	\$ 1,300	\$ 1,500
Campground Wood Chips	\$ 500	\$ 500
Contract Septic and Water Services	\$ 27,000	\$ 27,000
Contract Services (Backhoe, Gravel)		\$ -

Budget	2022 R1	2023
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700
Electric Utilities	\$ 6,400	\$ 11,500
EQUIPMENT REPAIRS - PARK	\$ 3,200	\$ 3,500
GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,600
Group B Annual Operating Fee - Falls Road Well	\$ -	\$ 60
MAINTENANCE - GROUND	\$ 3,200	\$ 6,400
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400
Noxious Weed Control	\$ 5,000	\$ -
Operation Supplies	\$ 2,200	\$ 2,200
Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000
Port Blakely Road Maintenance	\$ 13,500	\$ 13,500
Portable Restrooms	\$ 2,300	\$ 15,000
Potable Water and Septic System Testing	\$ 2,000	\$ 2,200
Recreation Tree Removal*	\$ -	\$ 10,000
Repairs & Supplies	\$ 10,000	\$ 10,000
Septic System Maintenance - Recreation		\$ 6,000
Sign Replacements	\$ 2,200	\$ 2,500
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000
N	\$ 150,000	
Campground Restroom Improvements	\$ 30,000	
D-Loop Electrical Design & Feed Replacements	\$ 30,000	
Recreation Assessment	\$ 90,000	
Taxes	\$ 65,100	\$ 65,100
Taxes	\$ 65,100	\$ 65,100
R	\$ 65,100	\$ 65,100
County Taxes	\$ 700	\$ 700
Ecology Water Tax	\$ 7,500	\$ 7,500
Privilege Tax	\$ 56,900	\$ 56,900
Training & Travel	\$ 191,850	\$ 97,735
Operating Expenses	\$ 191,850	\$ 97,735
R	\$ 191,850	\$ 97,735
American Fisheries Society Meeting	\$ 1,500	\$ 1,500
American Governor Analog Gov Training	\$ 7,000	\$ 8,500
American Governor School		\$ -
ASDSO Conference	\$ 2,500	\$ 2,500
AVO Circuit Breaker Maintenance		\$ 5,000

Budget		
	2022 R1	2023
AVO Electrical Series	\$ 4,350	\$ -
AVO Substation Maintenance I		\$ -
AVO Thermography I		\$ 5,000
CEATI - ANNUAL MEETING	\$ 3,000	\$ 10,500
CEATI - ASSET Management Meeting		\$ 1,800
CEATI - DSIG MEETING	\$ 2,200	\$ 4,400
CEATI - HPEIG MEETING		\$ 4,400
CEATI - HPLIG MEETING	\$ 2,800	
CLEAN CURRENTS CONFERENCE		\$ 6,000
EPTC Fundamentals of Electricity	\$ 7,200	
EPTC Generation Series	\$ 3,600	
EPTC Power Plant Operation		\$ -
EPTC Relay Protection		\$ -
EPTC Switching & Grounding		\$ 4,000
EPTC System Operations Personal Grounding	\$ 1,260	\$ 1,260
EPTC Transmission Series	\$ 3,600	\$ 1,875
HSI Online Training	\$ 800	\$ 800
HydroVision	\$ 3,000	\$ -
NW Hydro Forum	\$ 800	\$ 1,600
NWHA - ANNUAL MEETING	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 500	\$ 2,000
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000	
TPC - ELECTRICAL WORKSHOP	\$ 4,350	\$ -
TPC - MECHANICAL FUNDAMENTALS AND TROUBL	\$ 2,390	\$ -
TRAINING - CRANE		\$ 6,500
TRAINING – FACTORY TALK	\$ -	\$ 3,500
TRAINING - MANLIFT/FORKLIFT		\$ 4,000
TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600
TRAINING – ROCKWELL AUTOMATION FAIR		\$ 3,800
TRAINING - SEL GENERATOR RELAY		\$ 4,800
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200
TRAINING - WESTERN PROTECTIVE RELAY		\$ 3,000
Wildlife Classes	\$ 4,000	\$ 4,000
Transmission	\$ 63,000	\$ 62,000
Operating Expenses	\$ 63,000	\$ 62,000

Budget		
	2022 R1	2023
R	\$ 63,000	\$ 62,000
ROW Maintenance*	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000	\$ 2,000
OR&R	\$ 4,004,670	\$ 8,062,100
Fish & Wildlife	\$ -	\$ 170,000
Capital	\$ -	\$ 170,000
O	\$ -	\$ 170,000
Kiona Creek Enhancement		\$ 120,000
Man-Made Island Canal - Design		\$ 50,000
Wildlife Mitigation Land	\$ -	\$ -
Fleet	\$ 37,000	\$ 85,000
Capital	\$ 37,000	\$ 85,000
O	\$ 37,000	\$ 85,000
Mower	\$ 22,000	
RT Fork Lift		\$ 85,000
Truck Box Crane		\$ -
Vehicle	\$ 15,000	
Maintenance	\$ 2,292,270	\$ 7,692,100
Capital	\$ 2,292,270	\$ 7,692,100
O	\$ 2,292,270	\$ 7,692,100
5-Ton Bridge Crane	\$ 490,000	\$ 985,000
Boat Barrier Replacement - Alternative Analysis	\$ 35,000	
Boat Barrier Replacement - Design	\$ 41,375	\$ 60,000
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000	
Downstream Notification Siren - Design		\$ 10,000
Downstream Notification Siren - Installation		\$ -
Elevator Roof Access - Design	\$ 10,000	
Elevator Roof Access - Installation		\$ 25,000
Exciter Brush Dust Vacuum System	\$ 92,200	
Generator Hatch Cover Seals & Drains	\$ 25,000	\$ 215,000
Lathe	\$ 18,000	
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000	
New Facility - Site Preparation	\$ 60,000	\$ 1,668,100
Revenue Meters	\$ 24,000	
Roadway Gates	\$ 12,000	\$ 18,000
Roadway Lighting	\$ 20,000	

Budget		
	2022 R1	2023
Sluice Gate Replacement - CFD & Physical Model D	\$ 115,605	
Sluice Gate Replacement - Design 1	\$ 372,000	
Sluice Gate Replacement - Design 2		\$ 867,700
Sonar & Turbidity Sensors	\$ 25,000	
South Downstream Abutment Wall Handrail	\$ 27,000	
Spillway 4 Rail Extension - Construction		\$ 3,768,300
Spillway 4 Rail Extension - Design	\$ 330,025	
Spillway Gate Hoist Covers - Construction	\$ 95,000	
Spillway Gate Hoist Covers - Design	\$ 25,000	
Spillway Handrail & Guardrail	\$ 226,585	
Transmission Line Access - Bridge Replacement Design		\$ 75,000
Trash Rake - Alternative Analysis	\$ 86,850	
Trash Removal System - Alternative Analysis	\$ 76,630	
Operations	\$ 75,400	\$ 105,000
Capital	\$ 75,400	\$ 105,000
O	\$ 75,400	\$ 105,000
Major Office & Network Equipment	\$ 25,400	\$ 25,000
Security Improvements	\$ 50,000	\$ 80,000
Recreation	\$ 1,600,000	\$ 10,000
Capital	\$ 1,600,000	\$ 10,000
O	\$ 1,600,000	\$ 10,000
Copper Canyon Take Out Site Improvements	\$ 1,600,000	
Day Use Park Flat Water Kayak Take Out		\$ 10,000
Special O&M	\$ 1,067,500	\$ 1,244,440
General	\$ 1,004,700	\$ 1,169,040
Admin & General	\$ 1,004,700	\$ 1,169,040
R	\$ 1,004,700	\$ 1,099,040
A&G Exhibit F	\$ 371,600	\$ 414,080
ASDSO - Government Membership	\$ -	\$ 60
Auditing - Accountability	\$ 2,300	\$ 2,350
Auditing - Financial	\$ 19,000	\$ 19,450
CEATI - MEMBERSHIP	\$ 65,300	\$ 65,300
CEATI - PROJECTS	\$ 30,000	\$ 15,000
Compliance Consultant	\$ 65,000	\$ 65,000
Document Management Software		\$ 50,000
FERC Annual Fee	\$ 100,000	\$ 103,000

Budget		
	2022 R1	2023
Fire District Payment	\$ 19,500	\$ 20,000
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500
INSURANCE - EXCESS LIABILITY	\$ 25,000	\$ 26,000
INSURANCE - LIABILITY	\$ 10,500	\$ 11,000
INSURANCE - PROPERTY	\$ 200,000	\$ 210,000
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200	\$ 25,000
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000	\$ 20,000
Long Range Plan Analysis	\$ 35,000	\$ 35,000
NWHA Membership	\$ 800	\$ 1,000
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,300
N	\$ -	\$ 70,000
Budget Facilitator	\$ -	
Document Scanning		\$ 5,000
Infrastructure Grant Proposal (HDR)		\$ 50,000
Records Clean Up		\$ 15,000
Operations	\$ 39,000	\$ 48,600
Operating Expenses	\$ 39,000	\$ 48,600
R	\$ 39,000	\$ 48,600
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 22,500
CF Vehicle Maintenance	\$ 12,000	\$ 15,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500	\$ 6,600
Training & Travel	\$ 23,800	\$ 26,800
Admin & General	\$ 23,800	\$ 26,800
R	\$ 23,800	\$ 26,800
ARC FLASH TRAINING		\$ 3,000
NWPPA - ADMIN ASST TRAINING	\$ 2,400	\$ 2,400
TRAINING - COMPUTER	\$ 800	\$ 800
Training - Confined Space		\$ 8,000
TRAINING - FALL PROTECTION	\$ 8,000	
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,000
Wheeling	\$ 768,000	\$ 791,000
Wheeling	\$ 768,000	\$ 791,000

Budget		
	2022 R1	2023
Wheeling	\$ 768,000	\$ 791,000
R	\$ 768,000	\$ 791,000
Transmission Wheeling - Offset Entry	\$ 768,000	\$ 791,000
Grand Total	\$ 8,846,290	\$ 13,230,375

Budget		
	2022 R1	2023
O&M	\$ 3,006,120	\$ 3,132,835
Fish & Wildlife	\$ 210,380	\$ 229,440
Maintenance	\$ 1,767,950	\$ 2,070,200
Operations	\$ 291,040	\$ 302,600
Recreation	\$ 416,800	\$ 305,760
Taxes	\$ 65,100	\$ 65,100
Training & Travel	\$ 191,850	\$ 97,735
Transmission	\$ 63,000	\$ 62,000
OR&R	\$ 4,004,670	\$ 8,062,100
Fish & Wildlife	\$ -	\$ 170,000
Fleet	\$ 37,000	\$ 85,000
Maintenance	\$ 2,292,270	\$ 7,692,100
Operations	\$ 75,400	\$ 105,000
Recreation	\$ 1,600,000	\$ 10,000
Special O&M	\$ 1,067,500	\$ 1,244,440
General	\$ 1,004,700	\$ 1,169,040
Operations	\$ 39,000	\$ 48,600
Training & Travel	\$ 23,800	\$ 26,800
Wheeling	\$ 768,000	\$ 791,000
Wheeling	\$ 768,000	\$ 791,000
Grand Total	\$ 8,846,290	\$ 13,230,375

From: Joe First
Sent: Wed Sep 21 21:57:14 2022
To: Smith, Glen A (BPA) - PG-5
Cc: Brad Ford; Nichole Lantau; Sonoda, Cherie D (BPA) - PGAC-RICHLAND
Subject: [EXTERNAL] Cowlitz Falls = Justification Sheets
Importance: Normal

Glen,

I placed new or updated justification sheets in the sharefile folder for the following projects for your review:

- * Control Room Repairs
- * Kiona Creek Enhancement
- * Generator Relay Replacement
- * Transmission Line – Bridge Replacement
- * North Rock Wal Scaling

Joe

Joe First

Generation Manager | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 345-1469 | e:joef@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Joe First
Sent: Tue Oct 04 18:32:15 2022
To: Smith, Glen A (BPA) - PG-5
Cc: Thomas Beebe
Subject: [EXTERNAL] Cowlitz Falls - Sluice Gate Replacement Project
Importance: Normal

Glen,

We are available on the following dates to provide a summary and update of the sluice gate replacement project:

- * Wednesday, October 12, between 8:00 – 9:30 am
- * Thursday October 13, between 10:00 am – 12:00 pm
- * Tuesday, October 25, between 11:00 am – 3:00 pm
- * Wednesday, October 26, between 9:00 – 10:00 am
- * Wednesday, November 2, between 8:00 – 10:00 am
- * Thursday, November 3, between 9:00 – 10:00 am

I will plan on a one hour meeting. Let me know which dates will work for you and I will send out a meeting request.

Thank you

Joe

Joe First

Generation Manager | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 345-1469 | e:joef@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

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From: Joe First
Sent: Mon Aug 15 14:21:34 2022
To: Smith,Glen A (BPA) - PG-5; Wellner,Michael T (BPA) - PGA-6
Subject: [EXTERNAL] Cowlitz Falls Long Range Plan
Importance: Normal

Glen, Mike,

We would like to discuss the Cowlitz Falls Long Range Plan and our next steps. I will schedule one hour for the meeting – we may not need this much time. I am available on the following dates:

- * Wednesday, August 24, 2:00 pm
- * Thursday, August 25, 3:00 pm
- * Monday, August 26, 3:00 pm
- * Tuesday, August 30, between 8:00 – 10:30 am, between 11:15 am – 2:00 pm
- * Wednesday, August 31, between 8:00 – 10:00 am, between 11:00 am - 2:00 pm
- * Thursday, September 1, between 8:00 am – 12:00 pm

Mike – we would like you to attend to give your perspective and hand this over to Glen.

Please let me know which dates will work for you.

Thank you

Joc

Joe First

Generation Manager | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 345-1469 | e:joef@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Tue Oct 04 16:45:27 2022
To: Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Joe First; Nichole Lantau
Subject: [EXTERNAL] Cowlitz Falls Project OY 2022 - YTD August (preliminary)
Importance: Normal
Attachments: 2022-08 CFP Monthly Financial Account Summary (prelim).pdf; 2022-08 CFP Monthly ORR Summary (prelim).pdf

Hello,

Preliminary OY 2022 thru August (excluding Labor/Benefits) is attached for review.
Hope all are enjoying the sunshine!

Thank you,
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

DRAFT - 2022 CFP Budget to Actual through August 31, 2022 (excluding Labor)											1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	Total Actual	Total Budget	Total Variance	August Comments:
Fish & Wildlife																						
O&M																						
Creel Study	537.010001	9,346	-	5,683	-	-	-	-	-	15,029	18,000	2,971	Complete									
Fish & Wildlife Contract Services (RTL Consulting)	537.010002	-	-	-	1,512	-	-	-	-	1,512	10,000	8,488	On-call service									
Fish Gate Position Indicators	537.010003	-	-	31,240	-	-	-	-	-	31,240	32,000	760	Purchase complete									
Fishing Pond Sediment Removal	537.010004	-	-	-	-	-	-	-	-	-	30,000	30,000	Waiting for flood & drawdown to perform work in this quarter									
Habitat & Fish Recovery Services (WDFW)	537.060001	-	-	-	-	-	-	-	-	-	10,000	10,000	On-call service									
Habitat Management; Fertilizer, Spraying, Plants	537.010005	-	-	-	-	(366)	-	-	-	(366)	9,000	9,366	Annual fertilizer, plants will be procured this quarter									
Kid's Trout Derby	537.010006	-	-	-	-	2,196	684	-	-	2,880	5,400	2,520	Complete									
Mitigation Trout Program	537.010007	-	-	-	-	-	-	-	-	-	45,000	45,000	Waiting for invoice									
Noxious Weed Control Contractor	537.010008	-	-	-	-	-	-	-	-	-	9,300	9,300	Complete - no charge in 2022									
USGS Gauging Station Fees	537.010010	41,091	-	-	-	-	-	-	-	41,091	41,600	509	Complete									
American Fisheries Society (AFS) Membership - Annual Fees	537.010013	105	-	-	-	-	-	-	-	105	-	(105)	Unbudgeted - Complete									
Wildlife Society Membership	537.010009	-	-	-	-	-	-	-	-	-	80	80	Waiting for invoice									
Fish & Wildlife Total										91,491	210,380	118,889										
Admin & General																						
Special O&M																						
A&G Exhibit F	921.000901	30,967	30,967	30,967	30,967	30,967	30,967	30,967	30,967	247,736	371,600	123,864	Accrued on a monthly basis									
ASDGO - Government Membership	930.200904	55	-	-	-	-	-	-	-	55	-	(55)	Unbudgeted - Complete									
Auditing - Accountability	923.000902	-	-	-	-	-	-	-	-	-	2,300	2,300	Auditors requested information in September									
Auditing - Financial	923.000901	-	2,940	-	-	9,660	5,924	-	-	18,524	19,000	476										
CEATI - MEMBERSHIP	930.200901	-	-	-	-	-	-	-	-	-	65,300	65,300										
CEATI - PROJECTS	930.200902	-	-	-	-	-	-	-	-	-	30,000	30,000										
Compliance Consultant	923.000907	4,445	4,445	-	4,445	8,889	4,445	4,445	4,445	35,557	65,000	29,443										
FERC Annual Fee	928.000901	-	-	-	-	-	-	102,192	-	102,192	100,000	(2,192)	Complete									
Fire District Payment	923.000903	-	-	-	-	-	-	-	-	-	19,500	19,500	Payment in September									
Infrastructure Grant Proposal (HDR)	923.000908	-	-	-	-	-	-	-	-	-	-	-	Task Order complete, HDR working on proposal, Phase 1 will be complete this quarter									
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	924.000901	-	-	-	-	-	4,018	-	-	4,018	7,200	3,182										
INSURANCE - EXCESS LIABILITY	924.000902	34,425	-	-	(361)	-	-	-	-	34,064	25,000	(9,064)										
INSURANCE - LIABILITY	924.000903	-	-	-	-	-	-	-	-	-	10,500	10,500										
INSURANCE - PROPERTY	924.000904	-	-	-	181,955	16,092	-	-	-	198,047	200,000	1,953										
LEGAL SERVICES - BIOP & FERC ISSUES	923.000904	-	-	-	-	5,143	-	-	-	5,143	24,200	19,058										
LEGAL SERVICES - GENERAL ISSUES	923.000905	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	13,328	20,000	6,672										
Long Range Plan Analysis	923.000906	405	-	-	-	-	-	-	-	405	35,000	34,595	Revised Task order is being developed, LRP will be modified this quarter									
NWHA Membership	930.200903	-	-	-	-	-	-	-	-	-	800	800	Invoice expected this quarter									
OFFICE SUPPLIES AND EXPENSES	921.000902	220	159	747	222	556	721	258	32	2,916	9,300	6,384										
Admin & General Total										661,986	1,004,700	342,714										
Maintenance																						
O&M																						
ARC FLASH STUDY	544.000001	-	-	-	-	-	-	-	-	-	35,000	35,000	Project will be complete this quarter, CF site visit 10/3/2022									
Automatic Transfer Switch Grouting	544.000002	-	-	-	-	-	-	-	-	-	1,000	1,000	Project will be complete this quarter									
Buffer Zone Management	545.000001	-	-	-	-	-	-	-	-	-	3,200	3,200										
CAD Software Licensing	545.000002	-	-	-	-	-	-	1,978	-	1,978	4,500	2,522										
Computer Software	545.000003	-	-	-	-	-	-	-	-	-	2,000	2,000										
Construction Management Software	545.000004	-	-	-	-	-	-	-	-	-	12,000	12,000	Will be procured in this quarter.									
Contract Crane Inspections	545.000005	-	-	-	-	-	-	-	-	-	12,600	12,600	Complete not invoiced yet. Will be \$4,600									
Contract Diesel Generator Maintenance	543.000001	-	-	-	-	-	-	4,107	4,569	8,676	10,000	1,324	Complete									
Contract Drafting Services	545.000006	-	-	-	-	-	-	-	-	-	50,000	50,000	Will be performed this quarter.									
Contract Maintenance Elevator	543.000002	4,442	-	-	4,442	-	-	4,442	693	14,020	15,200	1,180	Total estimate for 2022 is \$18,500									
Control Room / Office Area Repairs - Construction	545.000007	-	5,400	5,221	-	30,192	8,769	6,052	9,648	65,282	586,030	520,748	Construction will be deferred until 2023. Some consulting costs remaining for 2022 due to re-bidding in November (estimated an additional \$20,000)									
Control Room / Office Area Repairs - Design	545.000007	-	-	-	-	-	-	-	-	-	7,500	7,500	Complete, same GL as construction									
Control Room Paperless Recorders	545.000008	-	-	-	-	-	-	-	-	-	42,000	42,000	PO #211 issued (2 ordered, total \$25,000 installed)									
Dam Instrumentation	543.000003	-	-	-	-	-	-	-	-	-	2,200	2,200										
Debris Removal - Trash Rake Debris Box	543.000004	-	423	487	-	-	813	-	-	1,723	6,000	4,277										
Diesel Generator Connection to Spillway Gates 2 & 3	543.000005	423	(423)	-	-	-	-	-	-	-	14,000	14,000	Will be procured in this quarter.									
Diesel Generator Load Bank	543.000006	-	-	-	-	-	-	12,077	-	12,077	8,500	(3,577)	Complete									
Diving Services	543.000007	-	-	-	-	-	-	-	-	-	16,500	16,500	This was not required for unit maintenance this year.									
Drainage Pump Handrail	544.000003	-	-	-	1,627	-	-	-	-	1,627	2,500	873	Complete									
Drainage System	545.000009	-	-	-	-	-	-	-	-	-	3,000	3,000	This will be procured this quarter									
Electrical Parts	544.000004	-	-	-	491	(95)	-	143	-	540	5,400	4,860	This will be procured this quarter									
Equipment Rental	543.000008	-	-	-	-	3,813	126	-	2,875	6,813	17,000	10,187	Additional equipment rentals this quarter									

DRAFT - 2022 CFP Budget to Actual through August 31, 2022 (excluding Labor)	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	Total Actual	Total Budget	Total Variance	August Comments:	
Equipment Watch (Computer Software)	545.000025	-	-	-	-	-	2,684	-	2,684	-	(2,684)	Unbudgeted	
Governor	543.000009	-	-	1,335	3,487	-	-	-	4,822	4,000	(822)	Complete	
GSU Transformer #1 Metering CT Replacement	544.000005	-	-	-	4,963	-	-	-	4,963	15,000	10,037	Waiting on Invoice	
GSU Transformer Maintenance	544.000006	-	-	-	-	-	-	-	-	3,240	3,240	Waiting on Invoice	
GSU Transformer Oil Processing & Testing	544.000015	-	-	-	-	-	-	-	-	165,780	165,780	Waiting on Invoice	
HVAC	545.000010	-	-	-	-	-	-	-	-	3,200	3,200		
Instrumentation Parts	544.000007	-	-	-	-	-	-	-	-	5,400	5,400		
Investigate Draft Tube Liner Issues	543.000010	-	-	-	-	-	-	-	-	25,000	25,000	Complete, no outside consulting services used	
MAINTENANCE - LOG BRONC	543.000011	43	-	-	-	586	15	-	644	1,000	356	Complete	
Maintenance - Unanticipated Dam Repairs	543.000034	-	-	-	-	-	-	-	-	-	-	Unbudgeted	
Maintenance Management System	545.000011	-	-	-	-	-	-	-	-	15,000	15,000	Will review systems this quarter.	
Maintenance - Mobile Crane	543.000036	-	-	54	344	-	-	-	398	-	(398)	Unbudgeted	
Maintenance Supplies for Electric Plant	544.000008	148	2,155	122	756	-	285	-	3,466	5,400	1,934		
Mechanical & Piping	543.000012	-	-	-	848	1,256	3,085	5,189	9,000	9,000	3,811		
Mechanical Parts	544.000009	3,118	-	-	-	-	-	4,651	7,769	10,600	2,831		
Metal	543.000013	-	-	-	-	-	-	-	-	10,000	10,000		
Mobile Crane Maintenance	543.000036	-	-	54	344	-	-	-	398	-	(398)	Unbudgeted	
North Rock Wall Scaling	545.000012	1,573	-	-	-	-	-	81,316	82,889	75,000	(7,889)	Work completed in 2022, additional work in 2023	
Painting & Special Coatings	543.000014	-	-	-	-	-	-	909	909	3,200	2,291		
Piezometer Pressure Transmitters	543.000015	-	-	-	-	-	-	-	-	18,000	18,000	Will be procured this quarter	
Plant Lighting	545.000013	-	-	-	-	-	-	-	-	1,000	1,000		
Plant Water Wells & Testing	545.000014	-	-	-	-	-	-	-	-	1,200	1,200		
Protection and Control Support*	544.000025	-	-	-	-	2,149	3,745	5,893	-	-	(5,893)	Unbudgeted	
Recoat Top Deck Above Control Room	544.000010	-	-	-	-	-	-	-	-	3,500	3,500	This is now included in the Control Room Repairs project. No expenditures in 2022.	
Repaint Elevator Shaft Exterior	544.000011	-	-	-	-	-	-	-	-	1,500	1,500	This will be performed this quarter	
Repaint Stairwell Interior	544.000012	-	-	-	-	-	-	-	-	500	500	This will be performed this quarter	
Rotor Braided Jumpers	544.000013	-	-	-	-	-	-	-	-	10,000	10,000	This will be performed this quarter	
Safety Equipment - Non PPE	545.000015	-	-	-	-	-	388	2,035	2,422	5,000	2,578		
Sandblast and Coat Draft Tube Platform Brackets	544.000014	-	-	-	-	-	-	-	-	3,000	3,000	This will be performed this quarter.	
SCADA Network Support	543.000016	-	29	-	-	401	965	-	1,395	10,700	9,305	Additional charges this quarter	
SCADA Support	543.000017	401	3,330	7,135	-	2,821	-	4,350	18,037	120,000	101,963		
Seismic Study	543.000018	23,725	37,725	-	11,823	4,613	7,280	-	85,165	150,000	64,835	This project will be completed this quarter. Estimated to be about \$150,000.	
Service Air Compressor	543.000019	-	-	-	-	-	-	-	-	1,000	1,000		
Service Water System Design	545.000016	-	-	-	-	-	-	-	-	2,500	2,500		
SMAG Power Connection & Cable	543.000020	-	-	2,328	-	-	-	-	2,328	4,500	2,172		
Smoke Detectors & Fire Water Systems	545.000017	310	-	-	-	-	-	-	310	2,600	2,290		
Spillway Gates	543.000021	-	-	-	-	-	-	-	-	5,000	5,000		
Temporary Offices	545.000018	-	-	-	-	-	-	-	-	-	-		
Tools & Equipment - Operations	545.000019	210	4,285	9,964	1,592	489	355	1,474	18,768	15,000	(3,768)	Additional tools purchased for new employees.	
Trunnion Friction Testing	543.000022	-	-	-	-	1,244	3,471	1,236	5,951	65,000	59,049	Onsite work complete, BCI is working on final reports	
Turbidity Sensor Communication	543.000023	-	-	-	-	-	-	-	-	1,000	1,000		
Turbine Shaft Seals	544.000016	26,396	-	-	-	-	-	-	26,396	30,000	3,604	Complete	
Unit Control Board Meter Replacement	544.000017	-	-	-	-	-	-	-	-	42,000	42,000	This will be completed this quarter	
Unit Turbine Gage Board Inputs into SCADA - Design	544.000018	-	-	-	-	-	-	-	-	4,000	4,000	This will be completed this quarter	
Warehouse Repairs	545.000020	-	-	26	-	-	-	-	26	64,000	63,974	This will be completed this quarter	
Maintenance Total									393,560	1,767,950	1,374,390		
Operations													
O&M													
ID Sediment Transport Study	543.000024	-	-	-	-	2,853	-	5,601	8,454	100,000	91,546	Partial invoice in September, remainder completed this quarter	
Advertising - Dam	539.000019	149	475	-	250	-	-	-	874	-	(874)	Unbudgeted	
CFP Cell Phones	539.000003	754	754	80	1,428	754	924	797	6,286	1,600	(4,686)	Under budgeted this item	
CFP Telephones	539.000002	812	816	633	765	1,461	1,006	948	649	7,090	7,000	Under budgeted this item	
CFP Vehicle Verizon Connect	539.000018	189	189	189	189	189	-	378	1,510	540	(970)	Under budgeted this item	
COMMUNICATIONS - RADIOS, ETC	539.000004	-	-	628	-	-	-	-	628	7,900	7,272		
Computer & Supplies	539.000021	-	-	2,726	-	4,998	782	4,368	12,874	-	(12,874)	Unbudgeted	
Communications Fiber - User Fee	539.000001	824	824	824	824	824	7,292	824	13,060	48,500	35,440	To be invoiced	
Dam Safety Consultant	537.000001	(824)	6,534	-	-	4,983	1,130	1,516	12,488	25,826	62,000	36,174	This will be under budget due to less travel by consultant
Electric Utilities - Secondary Power Feed	539.000005	1,214	142	-	-	868	1,327	92	-	3,643	11,500	7,857	
Fall Protection Equipment	539.000006	-	-	1,566	-	-	1,784	1,581	522	5,453	6,000	547	
FERC Dam Movement Survey	535.000001	-	2,717	-	-	-	-	-	2,717	8,400	5,683	Onsite work completed in August. Waiting on invoicing	
FR Clothing - CFP	539.000007	161	683	1,208	2,031	2,505	952	586	-	8,126	9,500	1,374	
GARBAGE SERVICE - OPERATIONS	539.000008	219	373	230	228	230	228	228	-	1,737	2,400	663	
Operator Remote SCADA Communications	539.000009	873	413	284	243	4,108	601	345	245	8,000	886		

DRAFT - 2022 CFP Budget to Actual through August 31, 2022 (excluding Labor)	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	Total Actual	Total Budget	Total Variance	August Comments:
Operator Supplies - Dam	539.000017	289	-	145	-	340	624	3	569	1,969	-	(1,969) Unbudgeted
Portable Restrooms - Dam	539.000016	100	200	-	-	-	-	-	300	-	-	(300) Unbudgeted - Complete
Respirator Fit Testing	539.000020	-	-	-	-	1,484	-	-	1,484	-	-	(1,484) Unbudgeted - Complete
Rope Access Gear	539.000010	-	-	-	-	-	-	-	-	3,000	3,000	
Security/Plant Locks	539.000011	-	-	-	-	-	-	-	-	300	300	
Sedimentation Survey	535.000002	-	-	-	-	-	-	-	-	5,200	5,200	Survey complete, waiting on invoice
Shelving & Furniture	539.000012	-	-	-	1,505	48	-	6,031	-	7,583	7,000	(583) This will be over budget \$25,000 due to creating new office space for employees
Subscriptions, Prints, Copies and Maps	539.000013	45	-	117	286	-	216	99	75	838	2,200	1,362
Spedal O&M												
CF Vehicle and Equipment Fuel	184.000000	1,386	1,248	1,703	1,628	2,944	3,185	2,026	1,916	16,035	16,000	(35) Increase in fuel costs
CF Vehicle Maintenance	184.000000	163	555	54	-	1,787	-	2,397	1,756	6,712	12,000	5,288
CONSUMABLE SUPPLIES - FIRST AID	539.000901	-	73	27	-	-	-	-	-	100	3,200	3,100
CONSUMABLE SUPPLIES - JANITORIAL	539.000902	-	44	-	-	293	302	-	316	955	1,300	345
CONSUMABLE SUPPLIES - SAFETY & PPE	539.000903	26	424	1,043	-	225	4,240	894	75	6,927	6,500	(427)
Operations Total										148,295	330,040	181,745
Recreation												
O&M												
Advertising	537.020002	-	-	44	-	2,800	645	-	-	3,489	3,000	(489) Complete
Boat Launch Sediment Removal	545.020001	-	-	-	-	-	-	-	-	-	5,000	5,000
Building Maintenance	545.020002	33	-	-	-	960	-	-	-	992	3,200	2,208
Campground Fire Pits Graveling	545.020003	-	-	-	612	-	-	-	-	612	500	(112)
Campground Hosts	537.020003	-	-	-	-	-	-	-	-	-	120,000	120,000
Campground Internet	537.020004	-	-	-	224	-	222	-	222	669	3,000	2,331
Campground Reservation Software	537.020005	-	-	-	-	-	-	-	-	-	5,000	5,000
Campground Restroom Improvements	545.020004	91	-	-	-	-	-	-	-	91	30,000	29,909
Campground Telephone	537.020006	128	141	141	128	128	128	133	132	1,059	1,300	241
Campground Wood Chips	545.020005	-	-	-	-	-	-	-	-	-	500	500
Contract Septic and Water Services	537.020007	3,000	-	2,400	2,806	1,500	1,500	-	1,500	12,706	27,000	14,294
Contract Services (Dock Installation and Removal)	545.020006	-	-	-	-	-	-	-	-	-	2,500	2,500
D-Loop Electrical Design & Feed Replacements	545.020007	-	-	-	-	7,929	35,945	3,892	-	47,766	30,000	(17,766)
Electric Utilities	537.020008	219	140	-	-	4,629	566	1,183	-	6,736	6,400	(336)
EQUIPMENT REPAIRS - PARK	545.020009	729	-	-	72	-	425	-	289	1,514	3,200	1,686
GARBAGE SERVICE - RECREATION	537.020009	154	-	162	161	447	1,301	-	2,616	4,841	6,400	1,559
Group B Annual Operating Fee - Falls Road Well	537.020016	60	-	-	-	-	-	-	-	60	-	(60) Unbudgeted - Complete
MAINTENANCE - GROUND	545.020008	18	108	-	146	862	576	437	2,799	4,947	3,200	(1,747)
MAINTENANCE - SEWER & WATER SYSTEM	545.020012	-	-	-	180	-	-	4,163	8,478	12,821	6,400	(6,421)
Noxious Weed Control	537.010008	-	-	-	-	-	-	-	-	-	5,000	5,000
Operation Supplies	537.020010	55	-	-	-	-	926	-	92	1,073	2,200	1,127
Port Blakely Road Access Agreement	537.020001	-	-	-	-	-	-	-	-	-	30,000	30,000
Port Blakely Road Maintenance	545.020010	-	-	-	-	-	-	-	-	-	13,500	13,500
Portable Restrooms	537.020011	190	485	585	515	945	515	1,040	730	5,005	2,300	(2,705)
Potable Water and Septic System Testing	537.020012	-	-	-	840	92	392	438	-	1,762	2,000	238
Recreation Assessment	545.020011	-	-	-	-	-	-	-	-	-	90,000	90,000
Recreation Tree Removal*	545.020015	2,939	4,674	1,811	-	1,286	-	-	-	10,710	-	(10,710)
Repairs & Supplies	537.020013	892	(54)	775	146	3,559	954	1,660	374	8,307	10,000	1,693
Sign Replacements	545.020013	-	-	240	240	-	-	-	-	480	2,200	1,720
Tools & Equipment - Recreation	545.020014	300	411	177	-	743	66	417	-	2,174	3,000	826
Recreation Total										127,815	416,800	288,985
Taxes												
O&M												
County Taxes	539.000014	-	-	-	732	-	-	-	-	732	700	(32) Complete
Ecology Water Tax	539.000015	-	-	-	-	-	-	-	-	-	7,500	7,500
Business & Sales Tax	408.300000	-	-	-	-	401	129	-	54	584	-	(584)
Privilege Tax	408.200000	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	34,000	56,900	22,900
Taxes Total										35,316	65,100	29,784
Training & Travel												
O&M												
American Fisheries Society Meeting	537.010011	-	-	-	-	-	-	-	-	-	1,500	1,500
American Governor Analog Gov Training	543.000026	-	-	-	2,494	-	1,177	-	-	3,671	7,000	3,329

DRAFT - 2022 CFP Budget to Actual through August 31, 2022 (excluding Labor)											August Comments:		
	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	Total Actual	Total Budget	Total Variance		
ASDSO Conference	543.000025	-	-	-	-	940	-	1,144	2,084	2,500	416		
AVD Electrical Series	544.000019	-	-	-	-	-	844	-	844	4,350	3,506		
CEATI - ANNUAL MEETING	543.000027	-	3,477	6,796	-	-	-	-	10,273	3,000	(7,273)	Over budget - there were three attendees	
CEATI - DSIG MEETING	543.000028	-	-	-	-	-	-	-	-	2,200	2,200		
CEATI - HPLIG MEETING	543.000029	-	-	-	-	-	-	-	-	2,800	2,800		
EPTC Fundamentals of Electricity	544.000020	-	1,430	-	-	-	-	-	1,430	7,200	5,770		
EPTC Generation Series	544.000021	-	1,800	-	-	-	-	-	1,800	3,600	1,800		
EPTC System Operations Personal Grounding	544.000022	-	630	-	-	-	-	-	630	1,260	630		
EPTC Transmission Series	544.000023	-	3,600	-	-	-	-	-	3,600	3,600	-		
HSI Online Training	545.000021	-	647	-	-	-	-	-	647	800	153		
HydroVision	544.000024	-	-	1,025	-	-	1,422	3,122	5,569	3,000	(2,569)		
NW Hydro Forum	543.000030	-	-	138	138	657	-	-	1,144	2,076	800	(1,276)	
NWHA - ANNUAL MEETING	543.000031	-	650	993	-	-	-	-	1,643	800	(843)		
NWHA - WORKSHOP	545.000022	-	-	138	138	657	-	-	932	500	(432)		
NWPPA - LEADERSHIP TRAINING	543.000032	-	-	-	-	-	-	-	-	3,400	3,400		
OPERATOR TRAINING DEVELOPMENT 2022	543.000033	7,790	(7,460)	-	232	8,700	-	19,160	475	28,897	130,000	101,103	
TPC - ELECTRICAL WORKSHOP	545.000023	-	-	-	-	4,780	929	-	5,709	4,350	(1,359)		
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	545.000024	-	-	-	-	3,585	-	-	3,585	2,390	(1,195)		
TRAINING - PESTICIDE APPLICATION	537.020014	-	-	272	150	50	-	-	472	1,600	1,128		
TRAINING - PROJECT MANAGEMENT ACADEMY	543.000048	-	-	-	-	-	-	-	-	-	-	NEW - Unbudgeted	
TRAINING - WATER & WASTEWATER	537.020015	-	-	-	-	-	-	-	-	1,200	1,200		
Wildlife Classes	537.010012	-	-	-	-	-	1,175	-	1,175	4,000	2,825		
Special O&M													
NWPPA - ADMIN ASST TRAINING	921.000905	-	-	-	-	-	-	-	-	2,400	2,400		
TRAINING - COMPUTER	921.000904	-	-	-	-	-	190	-	190	800	610		
TRAINING - FALL PROTECTION	925.100901	-	-	-	-	-	-	-	-	8,000	8,000		
TRAINING - ROPE ACCESS	925.100902	-	-	-	-	-	-	-	-	8,000	8,000	Training schedule for October 17-19	
WPLUDA - ADMIN ROUNDTABLE	921.000906	-	-	-	-	-	-	-	-	600	600		
WPLUDA/APPA/NWPPA - ACCOUNTANT TRAINING	921.000903	-	-	-	-	-	-	-	-	4,000	4,000		
Training & Travel Total									75,228	215,650	140,422		
Transmission													
O&M													
Transmission Line Maintenance*	571.000000	-	-	-	-	1,102	-	-	1,102	-	(1,102)	Unbudgeted*ES tree crew - direct billed	
ROW Maintenance*	571.000001	-	2,951	-	-	-	-	-	2,951	60,000	57,049	*ES tree crew - direct billed	
Transmission Line Corridor Planting	571.000002	-	659	-	-	-	-	-	659	3,000	2,341	Planting will happen this quarter	
Transmission Total									3,610	63,000	59,390		
O&M Total									\$ 1,537,300	\$ 4,073,620	\$ 2,536,320		
Project Reimbursement													
BPA Project Reimbursement	456.200000	(498,960)	(498,960)	(498,960)	(498,960)	(498,960)	(498,960)	(498,960)	(3,991,680)	(10,505,585)	(6,511,905)		
BPA Project 2021 Carry Over									0	(700,515)	(700,515)		
Project Reimbursement Total									(3,991,680)	(11,206,100)	(7,214,420)		
Project Revenue													
Campground Revenue (Net of Service Fees)	417.000000	-	-	-	-	(96,045)	(14,186)	(10,009)	(120,239)	(95,000)	25,239		
Campground Revenues Subject to Sales Tax	417.010000	-	-	-	-	(878)	(1,400)	(1,467)	(3,745)	-	3,745		
Campground Merchant Service Fees	417.100000	-	-	-	-	7,574	1,351	2,010	10,934	-	(10,934)		
Interest Income	419.000000	-	-	-	-	-	-	-	-	(4,000)	(4,000)	To be allocated	
Project Revenue Total									(113,049)	(99,000)	14,049		
Project Reimbursement/Revenue Total									\$ (4,104,729)	\$ (11,305,100)	\$ (7,200,371)	Actual excludes labor	
OR&R													
Vehicle & Equipment	106.000000	-	-	18,095	-	23,171	-	-	41,266	55,000	13,734	2 used vehicles paid for in October	
Projects	107.000000	57,673	46,730	58,533	49,726	143,297	245,885	172,142	780,316	1,554,302	3,949,670	2,395,368	See Work Order sheet
OR&R Total									\$ 1,595,568	\$ 4,004,670	\$ 2,409,102		

From: Brad Ford
Sent: Fri Nov 04 18:25:39 2022
To: Boyles,Michael D (BPA) - TENF-CSB-2; Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Nichole Lantau; Joe First
Subject: [EXTERNAL] Cowlitz Falls Project OY 2022 - YTD September (preliminary)
Importance: Normal
Attachments: 2022-09 CFP Monthly Financial Account Summary (prelim).pdf; 2022-09 CFP Monthly ORR Summary (prelim).pdf

Hello,

Preliminary OY 2022 thru September (excluding Labor/Benefits) is attached for review.
Hope all have a great weekend!

Thank you,
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
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Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

Work Order	2022 CFP Budget to Actual through August 31, 2022									Total		August Notes:		
		1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	Total Actual	Total Budget		Variance	
Mower	106.000000	-	-	18,095	-	-	-	-	-	18,095	22,000	3,905	Complete	
Vehicle	106.000000	-	-	-	-	-	-	-	-	0	15,000	15,000	This will be completed this quarter	
Lathe	106.000000	-	-	-	-	23,171	-	-	-	23,171	18,000	(5,171)	Complete	
Vehicle & Equipment Total		-	-	18,095	-	23,171	-	-	-	41,266	55,000	13,734		
CF17-104	5-Ton Bridge Crane	107.000000	-	-	-	-	-	-	-	-	490,000	490,000	Completed Task Order for engineering support. Will complete bid specifications this quarter. Bid in this quarter 2022/Q1 2023. 2022 costs will be \$20,000.	
220037	Boat Barrier Replacement - Alternative Analysis	107.000000	-	9,557	3,630	-	22,677	8,098	2,818	-	46,780	35,000	(11,780)	This project is complete and will be expensed
220037	Boat Barrier Replacement - Design	107.000000	-	-	-	-	-	-	-	-	-	41,375	41,375	Task Order is complete, 2022 costs will be about \$275,000
CF20-128	Debris Barrier Coating & Cathodic Protection - Design	107.000000	-	-	-	-	-	58,079	-	58,079	60,000	1,921	Project is on hold waiting for Army Corps of Engineer permit approval - No additional costs in 2022	
220065	Elevator Roof Access - Design	107.000000	-	-	-	-	-	-	-	-	10,000	10,000	Design this quarter	
220066	Exciter Brush Dust Vacuum System	107.000000	-	-	-	-	-	-	-	-	92,200	92,200	Installation will take place in this quarter, estimated costs \$92,000	
CF21-O-153	Generator Hatch Cover Seals & Drains	107.000000	-	-	-	-	-	-	-	5,521	5,521	25,000	19,479	Seals & Coating ordered - delivery this quarter
220069	Mobile Diesel Generator & Log Bronc Cover	107.000000	-	-	-	-	-	-	-	-	-	25,000	25,000	Procure this quarter
CF21-O-156	New Facility - Site Preparation	107.000000	-	1,295	423	-	4,897	20,033	8,443	1,083	36,174	60,000	23,826	No additional costs in 2022
220071	Revenue Meters	107.000000	-	-	-	-	-	-	-	-	-	24,000	24,000	These will be procured and installed this quarter
220072	Roadway Gates	107.000000	-	-	-	-	-	-	-	-	-	12,000	12,000	These will be procured and installed this quarter
220073	Roadway Lighting	107.000000	-	-	-	-	-	-	-	-	-	20,000	20,000	These will be procured and installed this quarter
CF21-O-158	Sluice Gate Replacement - CFD & Physical Model Design	107.000000	-	13,464	517	48,203	5,112	-	-	54,735	122,031	115,605	(6,426)	This phase of the project is complete
CF21-O-158	Sluice Gate Replacement - Design 1	107.000000	-	-	-	-	-	-	-	-	-	372,000	372,000	Completed Task Order for engineering design. Consultant is working on design. 2022 cost estimate is correct.
CF21-O-159	Sonar & Turbidity Sensors	107.000000	1,686	-	1,875	1,524	8,696	27,063	162	6,890	47,897	25,000	(22,897)	This project is complete
220077	South Downstream Abutment Wall Handrail	107.000000	78	-	(78)	-	-	-	-	-	-	27,000	27,000	This project will be incorporated into the sluice gate project - No costs in 2022
CF21-O-160	Spillway 4 Rail Extension - Design	107.000000	-	-	31,129	-	61,305	77,864	-	49,070	219,368	330,025	110,657	The actuals will be close to the cost estimate
220079	Spillway Gate Hoist Covers - Construction	107.000000	-	-	-	-	-	-	-	-	-	95,000	95,000	This will be procured this quarter
220079	Spillway Gate Hoist Covers - Design	107.000000	-	-	-	-	-	-	-	-	-	25,000	25,000	These will be designed this quarter
CF21-O-157	Spillway Handrail & Guardrail	107.000000	-	-	-	-	-	72,758	91,869	64,229	228,856	226,585	(2,271)	This project is complete
220081	Trash Rake - Alternative Analysis	107.000000	7,296	15,508	17,438	-	12,736	2,268	10,767	10,488	76,500	86,850	10,350	Draft Alternative Analysis is complete, CF review comments sent to consultant, will be expensed.
220082	Trash Removal System - Alternative Analysis	107.000000	-	6,493	-	-	18,984	10,031	-	-	35,508	76,630	41,122	The Alternative Analysis is almost complete and will be expensed
220085	Major Office & Network Equipment	107.000000	-	-	-	-	-	-	-	-	-	25,400	25,400	Remaining items will be procured this quarter
220084	Security Improvements	107.000000	13,603	-	-	-	-	2,296	-	-	15,899	50,000	34,101	This will be procured this quarter
221187	Transmission Line Access - Bridge Replacement	107.000000	-	-	-	-	-	-	-	9,000	9,000	0	(9,000)	Unbudgeted for 2022 - included in 2023 budget
CF21-O-147	Copper Canyon Take Out Site Improvements	107.000000	35,087	413	3,521	-	8,890	25,474	4	579,300	652,689	1,600,000	947,311	Copper Canyon Creek Take-Out Site is complete. Work on Alt site 1 & 2 will be performed this quarter and early 2023.
OR&R Total			57,751	46,730	58,455	49,726	143,297	245,885	172,142	780,316	1,554,302	3,949,670	2,395,368	

RAFT - 2022 CFP Budget to Actual through September 30, 2022 (excluding Labor)	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	Total Actual	Total Budget	Total Variance	Comments as of 11/4/2022:
Fish & Wildlife													
O&M													
Creel Study	537.010001	9,346	-	5,683	-	-	-	-	-	15,029	18,000	2,971	Completed
Fish & Wildlife Contract Services (RTL Consulting)	537.010002	-	-	-	1,512	-	-	-	1,717	3,229	10,000	6,771	On-call service
Fish Gate Position Indicators	537.010003	-	-	31,240	-	-	-	-	-	31,240	32,000	760	Completed
Fishing Pond Sediment Removal	537.010004	-	-	-	-	-	-	-	-	-	30,000	30,000	Waiting for flood & drawdown to perform work in Q4
Habitat & Fish Recovery Services (WDFW)	537.060001	-	-	-	-	-	-	-	-	-	10,000	10,000	On-call service
Habitat Management; Fertilizer, Spraying, Plants	537.010005	-	-	-	-	(366)	-	-	-	(366)	9,000	9,366	Annual fertilizer, plants procured in Q4
Kid's Trout Derby	537.010006	-	-	-	2,196	684	-	-	440	3,320	5,400	2,080	Complete
Mitigation Trout Program	537.010007	-	-	-	-	-	-	-	-	-	45,000	45,000	Waiting for invoices
Novicus Weed Control Contractor	537.010008	-	-	-	-	-	-	-	-	-	9,300	9,300	Work performed inhouse
USGS Gauging Station Fees	537.010010	41,091	-	-	-	-	-	-	-	41,091	41,600	509	Completed
American Fisheries Society (AFS) Membership - Annual Fee:	537.010013	105	-	-	-	-	-	-	-	105	-	(105)	Unbudgeted - completed
Wildlife Society Membership	537.010009	-	-	-	-	-	-	-	-	-	80	80	Waiting for invoice
Fish & Wildlife Total										93,648	210,380	116,732	
Admin & General													
Special O&M													
A&G Exhibit F	921.000901	30,967	30,967	30,967	30,967	30,967	30,967	30,967	30,967	278,703	371,600	92,897	Accrued on a monthly basis
ASDSO - Government Membership	930.200904	55	-	-	-	-	-	-	-	55	-	(55)	Unbudgeted - completed
Auditing - Accountability	923.000902	-	-	-	-	-	-	-	-	-	2,300	2,300	Auditors requested information in September
Auditing - Financial	923.000901	-	2,940	-	-	9,660	5,924	-	-	18,524	19,000	476	Will go over budget - prep work will happen in December
CEATI - MEMBERSHIP	930.200901	-	-	-	-	-	-	-	-	-	65,300	65,300	Later in Q4
CEATI - PROJECTS	930.200902	-	-	-	-	-	-	-	-	-	30,000	30,000	Later in Q4
Compliance Consultant	923.000907	4,445	4,445	-	4,445	8,889	4,445	4,445	4,445	40,002	65,000	24,998	Will come in under budget approximately \$10,000
FERC Annual Fee	928.000901	-	-	-	-	-	-	102,192	-	102,192	100,000	(2,192)	Completed
Fire District Payment	923.000903	-	-	-	-	-	-	-	20,328	20,328	19,500	(828)	Completed
Infrastructure Grant Proposal (HDR)	923.000908	-	-	-	-	-	-	-	-	-	-	-	Task Order signed, HDR working on proposal, Phase 1 will be complete in Q4
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	924.000901	-	-	-	-	-	4,018	-	-	4,018	7,200	3,182	
INSURANCE - EXCESS LIABILITY	924.000902	34,425	-	-	(361)	-	-	-	-	34,064	25,000	(9,064)	
INSURANCE - LIABILITY	924.000903	-	-	-	-	-	-	-	5,340	5,340	10,500	5,160	
INSURANCE - PROPERTY	924.000904	-	-	-	181,955	16,092	-	-	-	198,047	200,000	1,953	
LEGAL SERVICES - BIOP & FERC ISSUES	923.000904	-	-	-	-	5,143	-	-	-	5,143	24,200	19,058	
LEGAL SERVICES - GENERAL ISSUES	923.000905	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	14,994	20,000	5,006	Fixed rate
Long Range Plan Analysis	923.000906	405	-	-	-	-	-	-	-	405	35,000	34,595	Task order signed. B&V onsite assessment on November 9. Work will proceed in Q4 2022 and Q1 2023.
NWHA Membership	930.200903	-	-	-	-	-	-	-	-	-	800	800	Invoice expected in Q4
Office Expenses & Supplies	921.000902	220	159	747	222	556	721	258	923	3,838	9,300	5,462	
Admin & General Total										725,653	1,004,700	279,047	
Maintenance													
O&M													
ARC FLASH STUDY	544.000001	-	-	-	-	-	-	-	-	-	35,000	35,000	Complete in Q4, CF site visit 10/3/2022
Automatic Transfer Switch Grouting	544.000002	-	-	-	-	-	-	-	-	-	1,000	1,000	Complete in Q4
Buffer Zone Management	545.000001	-	-	-	-	-	-	-	-	-	3,200	3,200	Perform in Q4
CAD Software Licensing	545.000002	-	-	-	-	-	-	1,978	-	1,978	4,500	2,522	Completed
Computer Software	545.000003	-	-	-	-	-	-	-	-	-	2,000	2,000	
Construction Management Software	545.000004	-	-	-	-	-	-	-	-	-	12,000	12,000	Procure in in Q4
Contract Crane Inspections	545.000005	-	-	-	-	-	-	-	-	-	12,600	12,600	Invoiced and paid in October - \$4,635.40
Contract Diesel Generator Maintenance	543.000001	-	-	-	-	-	4,107	4,569	-	8,676	10,000	1,324	Completed
Contract Drafting Services	545.000006	-	-	-	-	-	-	-	13,781	13,781	50,000	36,219	Perform in Q4
Contract Maintenance Elevator	543.000002	4,442	-	-	4,442	-	4,442	693	302	14,322	15,200	878	Total estimate for 2022 is \$18,800 - remainder paid in October
Control Room / Office Area Repairs - Construction	545.000007	-	5,400	5,221	-	30,192	8,769	6,052	9,648	65,282	586,030	520,748	Will bid project in November - perform construction in 2023 - some consulting costs remaining for 2022 due to re-bidding in November (estimated an additional \$20,000)
Control Room / Office Area Repairs - Design	545.000007	-	-	-	-	-	-	-	-	-	7,500	7,500	Completed, same GI as construction
Control Room Paperless Recorders	545.000008	-	-	-	-	-	-	-	-	-	42,000	42,000	PO #211 issued (2 ordered, total \$25,000 installed)
Dam Instrumentation	543.000003	-	-	-	-	-	-	-	-	-	2,200	2,200	
Debris Removal - Trash Rake Debris Box	543.000004	-	423	487	-	-	813	-	-	1,723	6,000	4,277	Services in Q4
Diesel Generator Connection to Spillway Gates 2 & 3	543.000005	423	(423)	-	-	-	-	-	-	-	14,000	14,000	Procure in Q4
Diesel Generator Load Bank	543.000006	-	-	-	-	-	-	12,077	-	12,077	8,500	(3,577)	Completed
Diving Services	543.000007	-	-	-	-	-	-	-	-	-	16,500	16,500	Not required for unit maintenance this year
Drainage Pump Handrail	544.000003	-	-	-	1,627	-	-	-	-	1,627	2,500	873	Completed

RAFT - 2022 CFP Budget to Actual through September 30, 2022 (excluding Labor)	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	Total Actual	Total Budget	Total Variance	Comments as of 11/4/2022:	
Drainage System	545.000009	-	-	-	-	-	-	-	-	-	3,000	3,000	3,000	Procure in Q4
Electrical Parts	544.000004	-	-	491	(95)	-	143	-	-	540	5,400	4,860	4,860	Procure in Q4
Equipment Rental	543.000008	-	-	-	3,813	126	-	2,875	-	6,813	17,000	10,187	10,187	Additional equipment rentals in Q4
Equipment Watch (Computer Software)	545.000025	-	-	-	-	-	2,684	-	-	2,684	-	-	(2,684)	Unbudgeted
Governor	543.000009	-	-	-	1,335	3,487	-	-	3,099	7,921	4,000	-	(3,921)	Completed
GSU Transformer #1 Metering CT Replacement	544.000005	-	-	-	-	4,963	-	-	-	4,963	15,000	-	10,037	Completed for 2022 - more work will need to be performed in 2023
GSU Transformer Maintenance	544.000006	-	-	-	-	-	-	-	6,146	6,146	3,240	-	(2,906)	Completed
														Completed - additional costs incurred due to moisture and silicon in the oil and
GSU Transformer Oil Processing & Testing	544.000015	-	-	-	-	-	-	-	1,638	1,638	165,780	-	164,142	replacement of the conservator bladders
HVAC	545.000010	-	-	-	-	-	-	-	-	-	3,200	-	3,200	Procure in Q4
Instrumentation Parts	544.000007	-	-	-	-	-	-	-	-	-	5,400	-	5,400	Procure in Q4
Investigate Draft Tube Liner Issues	543.000010	-	-	-	-	-	-	-	-	-	25,000	-	25,000	Completed, no outside consulting services used
MAINTENANCE - LOG BRONC	543.000011	43	-	-	-	-	586	15	-	644	1,000	-	356	Completed
Maintenance - Unanticipated Dam Repairs	543.000034	-	-	-	-	-	-	-	-	-	-	-	-	Unbudgeted
Maintenance Management System	545.000011	-	-	-	-	-	-	-	-	-	15,000	-	15,000	Review systems in Q4
Maintenance - Mobile Crane	543.000036	-	-	-	54	344	-	-	-	398	-	-	(398)	Unbudgeted
Maintenance Supplies for Electric Plant	544.000008	-	148	2,155	122	756	-	285	1,046	4,512	5,400	-	888	
Mechanical & Piping	543.000012	-	-	-	-	848	-	1,256	3,085	2,841	9,000	-	970	
Mechanical Parts	544.000009	-	3,118	-	-	-	-	4,651	-	7,769	10,600	-	2,831	
Metal	543.000013	-	-	-	-	-	-	-	-	-	10,000	-	10,000	
Mobile Crane Maintenance	543.000036	-	-	-	54	344	-	-	-	398	-	-	(398)	Unbudgeted
North Rock Wall Scaling	545.000012	-	1,573	-	-	-	-	81,316	-	82,889	75,000	-	(7,889)	Work completed in 2022, additional work in 2023
Painting & Special Coatings	543.000014	-	-	-	-	-	-	909	-	909	3,200	-	2,291	
Piezometer Pressure Transmitters	543.000015	-	-	-	-	-	-	-	-	-	18,000	-	18,000	Ordered late October
Plant Lighting	545.000013	-	-	-	-	-	-	-	-	-	1,000	-	1,000	
Plant Water Wells & Testing	545.000014	-	-	-	-	-	-	-	-	-	1,200	-	1,200	
Protection and Control Support*	544.000025	-	-	-	-	-	2,157	3,745	-	5,902	-	-	(5,902)	Unbudgeted
Recast Top Deck Above Control Room	544.000010	-	-	-	-	-	-	-	-	-	3,500	-	3,500	This is now included in the Control Room Repairs project - no expenditures in
Repaint Elevator Shaft Exterior	544.000011	-	-	-	-	-	-	-	-	-	1,500	-	1,500	Perform in Q4
Repaint Stairwell Interior	544.000012	-	-	-	-	-	-	-	-	-	500	-	500	Perform in Q4
Rotor Braided Jumpers	544.000013	-	-	-	-	-	-	-	4,112	4,112	10,000	-	5,888	Perform in Q4
Safety Equipment - Non PPE	545.000015	-	-	-	-	947	388	2,035	-	3,369	5,000	-	1,631	
Sandblast and Coat Draft Tube Platform Brackets	544.000014	-	-	-	-	-	-	-	-	-	3,000	-	3,000	Perform in Q4
SCADA Network Support	543.000016	-	-	29	-	401	965	-	-	1,395	10,700	-	9,305	Additional charges in Q4
SCADA Support	543.000017	-	401	3,330	7,135	-	2,821	4,350	8,664	26,701	120,000	-	93,299	Additional charges in Q4
Seismic Study	543.000018	-	23,725	37,725	-	11,823	4,613	7,280	-	85,165	150,000	-	64,835	To be completed in Q4 - Estimated to be \$150,000
Service Air Compressor	543.000019	-	-	-	-	-	-	-	-	-	1,000	-	1,000	
Service Water System Design	545.000016	-	-	-	-	-	-	-	-	-	2,500	-	2,500	
SMAAG Power Connection & Cable	543.000020	-	-	-	2,328	-	-	-	2,693	5,021	4,500	-	(521)	
Smoke Detectors & Fire Water Systems	545.000017	-	310	-	-	-	-	-	-	310	2,600	-	2,290	
Spillway Gates	543.000021	-	-	-	-	-	-	-	-	-	5,000	-	5,000	
Temporary Offices	545.000018	-	-	-	-	-	-	-	-	-	-	-	-	
Tools & Equipment - Operations	545.000019	210	4,285	9,964	1,992	-	489	355	1,474	366	19,134	15,000	(4,134)	Additional tools purchased for new employees.
Trunnion Friction Testing	543.000022	-	-	-	-	1,244	3,471	1,236	51,253	57,205	65,000	-	7,795	Onsite work complete, BDI is working on final reports
Turbidity Sensor Communication	543.000023	-	-	-	-	-	-	-	-	-	1,000	-	1,000	
Turbine Shaft Seals	544.000016	26,396	-	-	-	-	-	-	-	26,396	30,000	-	3,604	Completed
Unit Control Board Meter Replacement	544.000017	-	-	-	-	-	-	-	-	-	42,000	-	42,000	Complete in Q4
Unit Turbine Gage Board Inputs into SCADA - Design	544.000018	-	-	-	-	-	-	-	-	-	4,000	-	4,000	Complete in Q4
Warehouse Repairs	545.000020	-	-	26	-	-	-	-	-	26	64,000	-	63,974	Complete in Q4
Maintenance Total										490,457	1,767,950		1,277,493	
Operations														
O&M														
1D Sediment Transport Study	543.000024	-	-	-	-	2,853	-	5,601	3,416	11,870	100,000	-	88,130	Study will be completed in November
Advertising - Dam	539.000019	149	475	-	-	250	-	-	-	874	-	-	(874)	Unbudgeted
CFP Cell Phones	539.000003	754	754	80	1,428	754	924	797	797	7,086	1,600	-	(5,486)	Under budgeted this item
CFP Telephones	539.000002	812	816	633	765	1,461	1,006	948	649	8,029	7,000	-	(1,029)	Under budgeted this item
CFP Vehicle Verizon Connect	539.000018	189	189	189	189	-	378	189	189	1,699	540	-	(1,159)	Under budgeted this item
Communications - Radios, Etc	539.000004	-	-	-	628	-	-	-	-	628	7,900	-	7,272	Complete in Q4
Computer & Supplies	539.000021	-	-	-	2,726	-	4,998	782	4,368	294	13,169	-	(13,169)	Unbudgeted
Communications Fiber - User Fee	539.000001	824	824	824	824	824	7,292	824	824	13,884	48,500	-	34,616	Invoiced in October
Dam Safety Consultant	537.000001	(824)	6,534	-	-	4,983	1,130	1,516	12,488	-	25,826	62,000	36,174	This will be under budget due to less travel by consultant

RAFT - 2022 CFP Budget to Actual through September 30, 2022 (excluding Labor)	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	Total Actual	Total Budget	Total Variance	Comments as of 11/4/2022:	
Electric Utilities - Secondary Power Feed	539.000005	1,214	142	-	-	868	1,327	92	-	1,600	5,243	11,500	6,257	Ongoing monthly expense
Fall Protection Equipment	539.000006	-	-	1,566	-	-	1,784	1,581	522	-	5,453	6,000	547	
FERC Dam Movement Survey	535.000001	-	2,717	-	-	-	-	-	-	-	2,717	8,400	5,683	Onsite work completed in August - waiting on invoicing
FR Clothing - CFP	539.000007	161	683	1,208	2,031	2,505	952	586	-	291	8,416	9,500	1,084	
Garbage Service - Operations	539.000008	219	373	230	228	230	228	228	-	459	2,195	2,400	205	
Operator Remote SCADA Communications	539.000009	873	413	284	243	4,108	601	345	245	245	7,359	8,000	641	
Operator Supplies - Dam	539.000017	289	-	145	-	340	624	3	569	3	1,972	-	(1,972)	Unbudgeted
Portable Restrooms - Dam	539.000016	100	200	-	-	-	-	-	-	-	300	-	(300)	Unbudgeted - Complete
Respirator Fit Testing	539.000020	-	-	-	-	1,484	-	-	-	-	1,484	-	(1,484)	Unbudgeted - Complete
Rope Access Gear	539.000010	-	-	-	-	-	-	-	-	-	-	3,000	3,000	Procure in Q4
Security/Plant Locks	539.000011	-	-	-	-	-	-	-	-	-	-	300	300	
Sedimentation Survey	535.000002	-	-	-	-	-	-	-	-	-	-	5,200	5,200	Survey complete, waiting on invoice
														This will be over budget \$25,000 due to creating new office space for employees
Shelving & Furniture	539.000012	-	-	-	1,505	48	-	6,031	-	1,212	8,795	7,000	(1,795)	
Subscriptions, Prints, Copies and Maps	539.000013	45	-	117	286	-	216	99	75	1,959	2,797	2,200	(597)	
Special O&M														
CF Vehicle and Equipment Fuel	184.000000	1,386	1,248	1,703	1,628	2,944	3,185	2,026	1,916	1,489	17,524	16,000	(1,524)	Increase in fuel prices
CF Vehicle Maintenance	184.000000	163	555	54	-	1,787	-	2,397	1,756	967	7,679	12,000	4,321	
Consumable Supplies - First Aid	539.000001	-	73	27	-	-	-	-	-	6,100	6,200	3,200	(3,000)	AED replacement, significant increase
Consumable Supplies - Janitorial	539.000902	-	44	-	-	293	302	-	316	-	955	1,300	345	
Consumable Supplies - Safety & PPE	539.000903	26	424	1,043	-	225	4,240	894	75	140	7,068	6,500	(568)	
Operations Total											169,220	330,040	160,820	
Recreation														
O&M														
Advertising	537.020002	-	-	44	-	2,800	645	-	-	-	3,489	3,000	(489)	Completed
Boat Launch Sediment Removal	545.020001	-	-	-	-	-	-	-	-	-	-	5,000	5,000	Work Complete
Building Maintenance	545.020002	33	-	-	-	960	-	-	-	-	992	3,200	2,208	
Campground Fire Pits Graveling	545.020003	-	-	-	612	-	-	-	-	-	612	500	(112)	
Campground Hosts	537.020003	-	-	-	-	-	-	-	-	-	-	120,000	120,000	Waiting for vendor to complete intent forms - last contact week of 10-24
Campground Internet	537.020004	-	-	-	224	-	222	-	222	318	987	3,000	2,013	
Campground Reservation Software	537.020005	-	-	-	-	-	-	-	-	-	-	5,000	5,000	
Campground Restroom Improvements	545.020004	91	-	-	-	-	-	-	-	-	91	30,000	29,909	Perform in Q4
Campground Telephone	537.020006	128	141	141	128	128	128	133	132	134	1,193	1,300	107	
Campground Wood Chips	545.020005	-	-	-	-	-	-	-	-	-	-	500	500	
Contract Septic and Water Services	537.020007	3,000	-	2,400	2,806	1,500	1,500	-	1,500	1,500	14,206	27,000	12,794	
Contract Services (Dock Installation and Removal)	545.020006	-	-	-	-	-	-	-	-	-	-	2,500	2,500	Waiting for invoice
														Over budget, there is \$25,000 in additional expenses, will be completed in Q4
D-Loop Electrical Design & Feed Replacements	545.020007	-	-	-	-	7,929	35,945	3,892	-	-	47,766	30,000	(17,766)	Under budgeted this item
Electric Utilities	537.020008	219	140	-	-	4,629	566	1,183	-	2,287	9,023	6,400	(2,623)	
EQUIPMENT REPAIRS - PARK	545.020009	729	-	-	72	-	425	-	289	1,247	2,761	3,200	439	
GARBAGE SERVICE - RECREATION	537.020009	154	-	162	161	447	1,301	-	2,616	1,236	6,077	6,400	323	
Group B Annual Operating Fee - Falls Road Well	537.020016	60	-	-	-	-	-	-	-	-	60	-	(60)	Unbudgeted - Complete
MAINTENANCE - GROUND	545.020008	18	108	-	146	862	576	437	2,799	478	5,425	3,200	(2,225)	
MAINTENANCE - SEWER & WATER SYSTEM	545.020012	-	-	-	180	-	-	4,163	8,478	-	12,821	6,400	(6,421)	
Noxious Weed Control	537.010008	-	-	-	-	-	-	-	-	-	-	5,000	5,000	Work performed inhouse
Operation Supplies	537.020010	55	-	-	-	-	926	-	92	-	1,073	2,200	1,127	
Port Blakely Road Access Agreement	537.020001	-	-	-	-	-	-	-	-	-	-	30,000	30,000	To be invoiced
Port Blakely Road Maintenance	545.020010	-	-	-	-	-	-	-	-	-	-	13,500	13,500	To be invoiced
														There have been cost increases and more portable restrooms.
Portable Restrooms	537.020011	190	485	585	515	945	515	1,040	730	1,782	6,787	2,300	(4,487)	
Potable Water and Septic System Testing	537.020012	-	-	-	840	92	392	438	-	776	2,538	2,000	(538)	
														The consultants selection will be performed in Q4 - assessment will likely be
Recreation Assessment	545.020011	-	-	-	-	-	-	-	-	-	-	90,000	90,000	completed in 2023
Recreation Tree Removal*	545.020015	3,591	4,336	1,285	-	1,286	-	-	-	-	10,497	-	(10,497)	*ES tree crew - direct billed
Repairs & Supplies	537.020013	892	(54)	775	146	3,559	954	1,660	374	1,042	9,348	10,000	652	
Sign Replacements	545.020013	-	-	240	240	-	-	-	-	-	480	2,200	1,720	
Tools & Equipment - Recreation	545.020014	360	411	177	-	743	66	417	-	-	2,174	3,000	826	
Recreation Total											138,403	416,800	278,397	
Taxes														
O&M														
County Taxes	539.000014	-	-	-	732	-	-	-	-	-	732	700	(32)	Completed

RAFT - 2022 CFP Budget to Actual through September 30, 2022 (excluding Labor)	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	Total Actual	Total Budget	Total Variance	Comments as of 11/4/2022:
Ecology Water Tax	539.000015	-	-	-	-	-	-	-	-	-	7,500	7,500	
Business & Sales Tax	408.300000	-	-	-	-	401	129	-	54	584	-	(584)	
Privilege Tax	408.200000	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	38,250	56,900	18,650	Showing monthly accrual for Privilege Tax, 2021 actual was \$50,716
Taxes Total										39,566	65,100	25,534	
Training & Travel													
O&M													
American Fisheries Society Meeting	537.010011	-	-	-	-	-	-	-	-	-	1,500	1,500	
American Governor Analog Gov Training	543.000026	-	-	-	2,494	-	1,177	-	-	3,671	7,000	3,329	
ASDSO Conference	543.000025	-	-	-	-	-	940	-	1,144	2,084	2,500	416	
AVO Electrical Series	544.000019	-	-	-	-	-	-	844	-	844	4,350	3,506	
CEATI - Annual Meeting	543.000027	-	3,477	6,796	-	-	-	-	-	10,909	3,000	(7,909)	Over budget - there were three attendees
CEATI - DSIG Meeting	543.000028	-	-	-	-	-	-	-	1,733	1,733	2,200	467	
CEATI - HPLUG Meeting	543.000029	-	-	-	-	-	-	-	1,758	1,758	2,800	1,042	
EPTC Fundamentals of Electricity	544.000020	-	1,430	-	-	-	-	-	-	1,430	7,200	5,770	
EPTC Generation Series	544.000021	-	1,800	-	-	-	-	-	-	1,800	3,600	1,800	
EPTC System Operations Personal Grounding	544.000022	-	630	-	-	-	-	-	-	630	1,260	630	
EPTC Transmission Series	544.000023	-	3,600	-	-	-	-	-	-	3,600	3,600	-	
HSI Online Training	545.000021	-	647	-	-	-	-	-	-	647	800	153	
HydroVision	544.000024	-	-	1,025	-	-	1,422	3,122	-	5,569	3,000	(2,569)	
NW Hydro Forum	543.000030	-	-	138	138	657	-	-	1,144	2,076	800	(1,276)	
NWHA - Annual Meeting	543.000031	-	650	993	-	-	-	-	-	1,643	800	(843)	
NWHA - Workshop	545.000022	-	-	138	138	657	-	-	-	932	500	(432)	
NWPPA - Leadership Training	543.000032	-	-	-	-	-	-	-	-	-	3,400	3,400	
Operator Training Development 2022	543.000033	7,790	(7,460)	-	232	8,700	-	19,160	475	28,897	130,000	101,103	Waiting for invoice
TPC - Electrical Workshop	545.000023	-	-	-	-	-	4,780	929	-	5,709	4,350	(1,359)	
TPC - Mechanical Fundamentals and Troubleshooting	545.000024	-	-	-	-	-	3,585	-	-	3,585	2,390	(1,195)	
Training - Pesticide Application	537.020014	-	-	272	150	50	-	-	-	472	1,600	1,128	
Training - Project Management Academy	543.000048	-	-	-	-	-	-	-	1,995	1,995	-	(1,995)	NEW - Unbudgeted
Training - Water & Wastewater	537.020015	-	-	-	-	-	-	-	-	-	1,200	1,200	
Wildlife Classes	537.010012	-	-	-	-	-	-	1,175	-	1,175	4,000	2,825	
Special O&M													
NWPPA - Admin Assistant Training	921.000905	-	-	-	-	-	-	-	-	-	2,400	2,400	
Training - Computer	921.000904	-	-	-	-	-	-	190	-	190	800	610	
Training - Fall Protection	925.100901	-	-	-	-	-	-	-	-	-	8,000	8,000	
Training - Rope Access	925.100902	-	-	-	-	-	-	-	-	-	8,000	8,000	Training scheduled for October 17-19
WPUJA - Admin Roundtable	921.000906	-	-	-	-	-	-	-	-	-	600	600	
WPUJA/APPA/NWPPA - Accountant Training	921.000903	-	-	-	-	-	-	-	-	-	4,000	4,000	
Training & Travel Total										81,349	215,650	134,301	
Transmission													
O&M													
Transmission Line Maintenance*	571.000000	-	-	-	-	1,102	-	-	-	1,102	-	(1,102)	Unbudgeted*ES tree crew - direct billed
ROW Maintenance*	571.000001	-	2,951	-	-	-	-	-	10,696	13,647	60,000	46,353	*ES tree crew - direct billed
Transmission Line Corridor Planting	571.000002	-	659	-	-	-	-	-	-	659	3,000	2,341	Planting in Q4
Transmission Total										14,306	63,000	48,694	
O&M Total										\$ 1,752,602	\$ 4,073,620	\$ 2,321,018	
Project Reimbursement													
BPA Project Reimbursement	456.200000	(498,960)	(498,960)	(498,960)	(498,960)	(498,960)	(498,960)	(498,960)	(3,887,509)	(7,879,189)	(10,505,585)	(2,626,396)	
BPA Project 2021 Carry Over										0	(700,515)	(700,515)	
Project Reimbursement Total										(7,879,189)	(11,206,100)	(3,326,911)	
Project Revenue													
Campground Revenue (Net of Service Fees)	417.000000	-	-	-	-	(96,045)	(14,186)	(10,009)	-	(120,239)	(95,000)	25,239	
Campground Revenues Subject to Sales Tax	417.010000	-	-	-	-	(878)	(1,400)	(1,467)	-	(3,745)	-	3,745	
Campground Merchant Service Fees	417.100000	-	-	-	-	7,574	1,351	2,010	-	10,934	-	(10,934)	
Interest Income	419.000000	-	-	-	-	-	-	-	-	-	(4,000)	(4,000)	To be allocated
Project Revenue Total										(113,049)	(99,000)	14,049	
Project Reimbursement/Revenue Total										\$ (7,992,238)	\$ (11,305,100)	\$ (3,312,862)	Actual excludes labor
OR&R													
Vehicle & Equipment	106.000000	-	-	18,095	-	23,171	-	-	-	41,266	55,000	13,734	2 used vehicles paid for in November
Projects	107.000000	57,673	46,730	58,533	49,726	143,297	245,885	172,142	780,316	1,668,926	3,949,670	2,280,744	See Work Order sheet
OR&R Total										\$ 1,710,192	\$ 4,004,670	\$ 2,294,479	

Work Order	2022 CFP Budget to Actual through September 30, 21	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	Total Actual	Total Budget	Total Variance	Comments as of 11/4/2022:	
Mower	106.000000	-	-	18,095	-	-	-	-	-	-	18,095	22,000	3,905	Completed	
Vehicle	106.000000	-	-	-	-	-	-	-	-	-	0	15,000	15,000	Complete in Q4	
Lathe	106.000000	-	-	-	-	23,171	-	-	-	-	23,171	18,000	(5,171)	Completed	
Vehicle & Equipment Total		-	-	18,095	-	23,171	-	-	-	-	41,266	55,000	13,734		
CF17-104	5-Ton Bridge Crane	107.000000	-	-	-	-	-	-	-	-	-	490,000	490,000	Bid Specification is complete - advertise for bid in November	
CF20-128	Debris Barrier Coating & Cathodic Protection - Design	107.000000	-	-	-	-	-	58,079	-	-	58,079	60,000	1,921	No new updates	
CF21-O-147	Copper Canyon Take Out Site Improvements	107.000000	35,087	413	3,521	8,890	25,474	4	579,300	90,280	742,969	1,600,000	857,031	Work will begin on Alternative Site 1 in November	
CF21-O-153	Generator Hatch Cover Seals & Drains	107.000000	-	-	-	-	-	-	5,521	-	5,521	25,000	19,479	Seals are onsite	
CF21-O-156	New Facility - Site Preparation	107.000000	-	1,295	423	4,897	20,033	8,443	1,083	13,213	49,387	60,000	10,613	Water system testing will take place in November & December 2022	
CF21-O-157	Spillway Handrail & Guardrail	107.000000	-	-	-	-	72,758	91,869	64,229	11,131	239,987	226,585	(13,402)	Completed	
CF21-O-158	Sluice Gate Replacement - CFD & Physical Model Design	107.000000	-	13,464	517	48,203	5,112	-	54,735	-	122,031	115,605	(6,426)	Phase of project completed	
CF21-O-158	Sluice Gate Replacement - Design 1	107.000000	-	-	-	-	-	-	-	-	-	372,000	372,000	Design continues - 60% design will be complete in March 2023	
CF21-O-159	Sonar & Turbidity Sensors	107.000000	1,686	-	1,875	1,524	8,696	27,063	162	6,890	-	47,897	25,000	(22,897) Completed	
														The 100% plans & specifications will be completed in November - the plans will then	
CF21-O-160	Spillway 4 Rail Extension - Design	107.000000	-	-	31,129	-	61,305	77,864	-	49,070	-	219,368	330,025	110,657	be reviewed by FERC - District will advertise for bid in February
220037	Boat Barrier Replacement - Alternative Analysis	107.000000	-	9,557	3,630	-	22,677	8,098	2,818	-	-	46,780	35,000	(11,780)	Project completed and will be expensed
														Work on the design continues - geotechnical work on the anchor points will be	
220037	Boat Barrier Replacement - Design	107.000000	-	-	-	-	-	-	-	-	-	41,375	41,375	completed in December 2022 - the 60% design will be completed in February 2023	
220065	Elevator Roof Access - Design	107.000000	-	-	-	-	-	-	-	-	-	10,000	10,000	Design in Q4	
220066	Exciter Brush Dust Vacuum System	107.000000	-	-	-	-	-	-	-	-	-	92,200	92,200	Delivery & install in Q4	
220069	Mobile Diesel Generator & Log Bronc Cover	107.000000	-	-	-	-	-	-	-	-	-	25,000	25,000	Procure and install in Q4	
220071	Revenue Meters	107.000000	-	-	-	-	-	-	-	-	-	24,000	24,000	These were purchased in October	
220072	Roadway Gates	107.000000	-	-	-	-	-	-	-	-	-	12,000	12,000	Procure and install in Q4	
220073	Roadway Lighting	107.000000	-	-	-	-	-	-	-	-	-	20,000	20,000	Procure and install in Q4	
220077	South Downstream Abutment Wall Handrail	107.000000	78	-	(78)	-	-	-	-	-	-	27,000	27,000	Project will be incorporated into the sluice gate project - no costs in 2022	
220079	Spillway Gate Hoist Covers - Construction	107.000000	-	-	-	-	-	-	-	-	-	95,000	95,000	Procure in Q4	
220079	Spillway Gate Hoist Covers - Design	107.000000	-	-	-	-	-	-	-	-	-	25,000	25,000	Design in Q4	
220081	Trash Rake - Alternative Analysis	107.000000	7,296	15,508	17,438	-	12,736	2,268	10,767	10,488	-	76,500	86,850	10,350 100% Alternative Analysis is complete and being reviewed by CF staff	
220082	Trash Removal System - Alternative Analysis	107.000000	-	6,493	-	-	18,984	10,031	-	-	-	35,508	76,630	41,122 Alternative Analysis completed and will be expensed	
220084	Security Improvements	107.000000	13,603	-	-	-	-	2,296	-	-	-	15,899	50,000	34,101 Procure in Q4	
220085	Major Office & Network Equipment	107.000000	-	-	-	-	-	-	-	-	-	25,400	25,400	Procure in Q4	
221187	Transmission Line Access - Bridge Replacement	107.000000	-	-	-	-	-	-	-	9,000	-	9,000	0	(9,000) Unbudgeted for 2022 - included in 2023 budget	
OR&R Total		57,751	46,730	58,455	49,726	143,297	245,885	172,142	780,316	114,624	1,668,926	3,949,670	2,280,744		

From: Brad Ford
Sent: Tue Jul 26 17:41:13 2022
To: Carlson,Debbie (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Nichole Lantau; Joe First
Subject: [EXTERNAL] DRAFT - CFP 2023/2024 Budget
Importance: Normal
Attachments: 2023 - 2029 DRAFT 07.26.2022.xlsx

Hi Debbie, Glen, and Cherie,

Attached for your review is the first DRAFT of the CFP 2023/2024 Budget Expenses (excluding wages and benefits) with 5 Year Outlook and 2022 for reference.

Please note that the Excel file is a paste of values.

I will forward the wages/benefits and revenue portions as soon as possible.

I'm looking forward to our meeting on Wednesday, August 3.

Thank you,
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

2023 - 2029 CFP Budget Estimates (2022 for reference)	Budget Year							
	2022	2023	2024	2025	2026	2027	2028	2029
(Excludes Wages & Benefits)								
Fish & Wildlife	\$ 210,380	\$ 1,193,740	\$ 497,300	\$ 1,290,600	\$ 1,509,700	\$ 903,480	\$ 1,276,570	\$ 399,850
O&M	\$ 210,380	\$ 238,740	\$ 137,300	\$ 340,600	\$ 909,700	\$ 903,480	\$ 726,570	\$ 249,850
American Fisheries Society (AFS) Membership		\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110
CISPIUS ADULT FISH SITE RELEASE ANALYSIS		\$ 75,000						
Creel Study	\$ 18,000			\$ 50,000	\$ 20,000			
ESA B/Op Studies					\$ 748,000	\$ 758,000	\$ 580,000	\$ 100,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fish Gate Position Indicators	\$ 32,000							
Fishing Pond Sediment Removal	\$ 30,000	\$ 30,000						
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,000	\$ 9,300	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,600
Kid's Trout Derby	\$ 5,400	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200
Mitigation Trout Program	\$ 45,000	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000	\$ 53,000	\$ 53,000	\$ 55,000
Noxious Weed Control Contractor	\$ 9,300	\$ 9,300	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,700	\$ 9,700	\$ 9,700
TPU Rearing Facilities Studies				\$ 150,000				
USGS Gauging Station Fees	\$ 41,600	\$ 42,640	\$ 43,700	\$ 44,800	\$ 45,900	\$ 46,980	\$ 48,070	\$ 49,150
Wildlife Society Membership	\$ 80	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90
OR&R	\$ -	\$ 955,000	\$ 360,000	\$ 950,000	\$ 600,000		\$ 550,000	\$ 130,000
(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation							\$ 550,000	\$ 130,000
Alternative Fishing Derby Site Development - Construction				\$ 600,000				
Alternative Fishing Derby Site Development - Design			\$ 200,000	\$ 50,000				
Kiona Creek Enhancement		\$ 120,000	\$ 120,000	\$ 750,000				
Man-Made Island Canal - Construction			\$ 150,000					
Man-Made Island Canal - Design		\$ 50,000						
Wildlife Meadows Unit #5			\$ 40,000					
Wildlife Mitigation Land	\$ -	\$ 785,000						
Fleet	\$ 37,000	\$ 90,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
OR&R	\$ 37,000	\$ 90,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
Mower	\$ 22,000							
RT Fork Lift		\$ 85,000						
Side By Side			\$ 30,000	\$ 30,000				
Truck Box Crane		\$ 5,000						
Vehicle	\$ 15,000				\$ 38,000			
Vehicle for Replacement					\$ 45,000	\$ 83,000	\$ 45,000	\$ 45,000
Vehicle for Resource Worker			\$ 42,000					
General	\$ 1,004,700	\$ 1,094,460	\$ 1,058,560	\$ 1,091,960	\$ 1,118,110	\$ 1,149,210	\$ 1,196,110	\$ 1,229,680
Special O&M	\$ 1,004,700	\$ 1,094,460	\$ 1,058,560	\$ 1,091,960	\$ 1,118,110	\$ 1,149,210	\$ 1,196,110	\$ 1,229,680
A&G Exhibit F	\$ 371,600	\$ 382,800	\$ 394,800	\$ 405,600	\$ 418,800	\$ 430,800	\$ 444,000	\$ 457,200
ASUSO - Government Membership	\$ -	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60
Auditing - Accountability	\$ 2,300	\$ 2,350	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
Auditing - Financial	\$ 19,000	\$ 19,450	\$ 20,200	\$ 20,900	\$ 21,600	\$ 22,400	\$ 23,200	\$ 24,000
Budget Facilitator	\$ -							
CEATI - MEMBERSHIP	\$ 65,300	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 46,000	\$ 46,000
CEATI - PROJECTS	\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000
Compliance Consultant	\$ 65,000	\$ 65,000	\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 75,000	\$ 75,000
Document Management Software		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Document Scanning		\$ 5,000	\$ 5,000	\$ 5,000				
FERC Annual Fee	\$ 100,000	\$ 103,000	\$ 105,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500	\$ 123,000
Fire District Payment	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,000	\$ 21,500	\$ 21,850	\$ 22,200
Infrastructure Grant Proposal (HDR)		\$ 50,000						
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600	\$ 10,100
INSURANCE - EXCESS LIABILITY	\$ 25,000	\$ 25,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000
INSURANCE - LIABILITY	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
INSURANCE - PROPERTY	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 255,250	\$ 268,000	\$ 281,420
LEGAL SERVICES - B OP & FERC ISSUES	\$ 24,200	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

2023 - 2029 CFP Budget Estimates (2022 for reference)									
(Excludes Wages & Benefits)									
	2022	2023	2024	2025	2026	2027	2028	2029	
Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
NWHA Membership	\$ 800	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 1,400	\$ 1,600	
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 9,900	\$ 10,200	\$ 10,200	
Records Clean Up		\$ 15,000							
Maintenance	\$ 4,060,220	\$ 15,057,800	\$ 4,091,900	\$ 8,137,600	\$ 9,180,600	\$ 3,829,300	\$ 3,448,800	\$ 3,203,900	
O&M	\$ 1,767,950	\$ 1,333,900	\$ 1,054,900	\$ 856,600	\$ 904,600	\$ 704,300	\$ 2,376,800	\$ 1,853,900	
230 kV Circuit Maintenance				\$ 45,000				\$ 45,000	
ARC FLASH STUDY	\$ 35,000								
Automatic Transfer Switch Grouting	\$ 1,000								
AVR Testing					\$ 45,000				
Bridge Sections Inspection & Analysis		\$ 105,000							
Buffer Zone Management	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,600	\$ 3,600	
CAD Software Licensing	\$ 4,500	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	
Computer Software	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	
Construction Management Software	\$ 12,000	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000	\$ 8,200	
Contract Crane Inspections	\$ 12,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	
Contract Diesel Generator Maintenance	\$ 10,000	\$ 17,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	\$ 18,000	
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 57,500	\$ 59,500	\$ 61,500	
Contract Maintenance Elevator	\$ 15,200	\$ 18,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	
Control Room / Office Area Repairs - Construction	\$ 596,030								
Control Room / Office Area Repairs - Design	\$ 7,500								
Control Room Paperless Recorders	\$ 42,000								
Dam Instrumentation	\$ 2,200	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	
Debris Barrier - Maintenance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debris Removal - Trash Rake Debris Box	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,800	
Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000								
Diesel Generator Load Bank	\$ 8,500								
Diving Services	\$ 16,500	\$ 16,500	\$ 17,000	\$ 17,000	\$ 17,500	\$ 17,500	\$ 18,000	\$ 18,000	
Drainage Pump				\$ 20,000					
Drainage Pump Handrail	\$ 2,500								
Drainage Sump Level Indication		\$ 3,500							
Drainage Sump Study		\$ 48,000							
Drainage System	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	
Electrical Parts	\$ 5,400	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000	
Equipment Rental	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 19,000	\$ 19,000	\$ 20,000	\$ 20,000	
Equipment Watch Annual Fee		\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	
FERC Part 12 Recommendations			\$ 125,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	
Forebay and Tailrace Level Sensor Replacement				\$ 45,000					
Fuel - Diesel Generator		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	
Gantry Crane Jib Hoist Load Cell		\$ 15,000							
Generator Bus Boots		\$ 8,000							
Generator Oil Mist Piping		\$ 3,000							
Generator Parameter Validation Testing					\$ 120,000				
Governor	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	
Governor and Turbine Oil Replacement			\$ 225,000						
Governor Jockey Pump		\$ 4,000							
Governor Oil Sump Level Indication		\$ 5,000							
GSU Transformer #1 Metering CT Replacement	\$ 15,000								
GSU Transformer Maintenance	\$ 3,240				\$ 45,000				
GSU Transformer Oil Processing & Testing	\$ 155,780								
GSU Transformer Testing						\$ 45,000			
HVAC	\$ 3,200	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,800	\$ 3,800	
Inspect Upstream Coating Spillway Gate 4			\$ 60,000						
Instrumentation Parts	\$ 5,400	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Investigate Draft Tube Liner Issues	\$ 25,000								
MAINTENANCE - LCG BRONC	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	

2023 - 2029 CFP Budget Estimates (2023 for reference)	Budget Year							
(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029
Maintenance - Unanticipated Dam Repairs	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Maintenance Management System	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 20,000	\$ 20,000
Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400
Mechanical & Piping	\$ 9,000	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 13,000
Mechanical Parts	\$ 10,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Metal	\$ 10,000	\$ 13,000	\$ 13,000	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,900	\$ 15,300
Mobile Crane Maintenance		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
North Rock Wall Scaling	\$ 75,000	\$ 150,000						
Oil Bearing Level Sensors - Unit 1		\$ 24,000						
Oil Bearing Level Sensors - Unit 2			\$ 24,000					
Oil Storage Tank Level Sensors		\$ 6,000						
Painting & Special Coatings	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Piezometer Pressure Transmitters	\$ 18,000	\$ 18,000	\$ 18,000					
Plant Lighting	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Plant Water Wells & Testing	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
Protection & Control Support		\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
Protective Relay Testing			\$ 55,000					
Recoat Top Deck Above Control Room	\$ 3,500							
Repaint Elevator Shaft Exterior	\$ 1,500							
Repaint Stairwell Interior	\$ 500							
Rotor Braided Jumpers	\$ 10,000							
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000							
SCADA Network Support	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
SCADA Support	\$ 120,000	\$ 200,000	\$ 120,000	\$ 124,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000
Seismic Study	\$ 150,000							
Septic System Maintenance - Dam			\$ 4,000				\$ 4,000	
Service Air Compressor	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Service Water System Design	\$ 2,500							
Service Water System Rehabilitation		\$ 45,000						
Sluice Gate Bulkhead Seals - Replacement		\$ 2,500						
SMAG Power Connection & Cable	\$ 4,500							
Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,800	\$ 3,800	\$ 4,200
Spillway Gate 4 Bottom Seal Repair			\$ 80,000					
Spillway Gate Finite Element Analysis		\$ 90,000						
Spillway Gates	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Steel Structures & Equipment: Coating							\$ 600,000	
Structure Maintenance: Concrete, Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Temporary Offices	\$ -	\$ 230,000	\$ 72,000	\$ 72,000	\$ 72,000			
Tools & Equipment - Operations	\$ 15,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
Transformer Oil Processing & Testing	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Trunnion Friction Testing	\$ 65,000							
Turbidity Sensor Communication	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Turbine Oil Level Indication		\$ 15,000						
Turbine Shaft Seals	\$ 30,000	\$ 30,000						
Unit 1 Major Inspection & Cleaning								\$ 500,000
Unit 1 Turbine Hub & Discharge Ring Recoating								\$ 600,000
Unit 2 Major Inspection & Cleaning							\$ 500,000	
Unit 2 Turbine Hub & Discharge Ring Recoating							\$ 600,000	
Unit Control Board Meter Replacement	\$ 42,000							
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000							
Upper Guide Bearing Oil Sample Ports		\$ 4,000						
Warehouse Repairs	\$ 64,000							
OR&R	\$ 2,292,270	\$ 13,723,900	\$ 3,037,000	\$ 7,281,000	\$ 8,276,000	\$ 3,125,000	\$ 1,072,000	\$ 1,350,000
5-Ton Bridge Crane	\$ 490,000	\$ 865,000						
Battery Bank Replacement		\$ 80,000						

2023 - 2029 CFP Budget Estimates (2022 for reference) (Excludes Wages & Benefits)	Budget Year							
	2022	2023	2024	2025	2026	2027	2028	2029
Battery Chargers		\$ 60,000						
Boat Barrier Replacement - Alternative Analysis	\$ 35,000							
Boat Barrier Replacement - Design	\$ 41,375	\$ 80,000						
Boat Barrier Replacement - Installation		\$ 1,800,000						
Debris Barrier: Coating & Cathodic Protection - Construction		\$ 3,680,800						
Debris Barrier: Coating & Cathodic Protection - Design	\$ 60,000							
Downstream Boat Ramp			\$ 200,000	\$ 50,000				
Downstream Notification Siren - Design		\$ 10,000						
Downstream Notification Siren - Installation		\$ -	\$ 40,000					
Drainage Gallery Air Supply - Alternative Analysis		\$ 60,000						
Drainage Gallery Air Supply - Design			\$ 145,000					
Drainage Gallery Air Supply - Installation				\$ 450,000				
Drainage Sump Oil Skimmer - Design					\$ 45,000			
Drainage Sump Oil Skimmer - Installation						\$ 150,000		
Elevator Controls - Design		\$ 60,000						
Elevator Controls - Installation			\$ 125,000					
Elevator Roof Access - Design	\$ 10,000							
Elevator Roof Access - Installation		\$ 25,000						
Exciter Brush Dust Vacuum System	\$ 92,200							
Exciter Replacement - Design				\$ 125,000				
Exciter Replacement - Phase I					\$ 250,000			
Exciter Replacement - Phase II						\$ 700,000		
Fire Detection System Upgrade							\$ 42,000	
Gantry Crane Controls and Drive Upgrade - Design					\$ 150,000			
Gantry Crane Controls and Drive Upgrade - Upgrades							\$ 600,000	
Generator Cooling Water Refurbishment			\$ 78,000					
Generator Hatch Cover Seals & Drains	\$ 25,000	\$ 215,000						
Generator Protective Relay Replacement - Design		\$ 100,000						
Generator Protective Relay Replacement - Installation			\$ 50,000					
HVAC AH-1 Replacement Office Area		\$ 50,000						
Intake Gate Slot Cover - Alternative Analysis							\$ 100,000	\$ 150,000
Lathe	\$ 18,000							
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000							
New Facility - Construction				\$ 1,200,000	\$ 2,000,000			
New Facility - Design			\$ 180,000	\$ 100,000				
New Facility - Site Preparation	\$ 60,000	\$ 1,068,100						
Plant Auxiliary Equipment Inputs into SCADA - Design			\$ 8,000					
Plant Auxiliary Equipment Inputs into SCADA - Installation				\$ 38,000				
Revenue Meters	\$ 24,000							
Roadway Gates	\$ 12,000	\$ 18,000						
Roadway Lighting	\$ 20,000							
Service Water VFD & Controls Replacement		\$ 15,000						
Sluice Gate Replacement - CFD & Physical Model Design	\$ 115,505							
Sluice Gate Replacement - Construction 1			\$ 1,200,000					
Sluice Gate Replacement - Construction 2				\$ 1,400,000				
Sluice Gate Replacement - Construction 3					\$ 5,536,000			
Sluice Gate Replacement - Design 1	\$ 372,000							
Sluice Gate Replacement - Design 2		\$ 867,700						
Sonar & Turbidity Sensors	\$ 25,000							
South Downstream Abutment Wall Handrail	\$ 27,000							
South Well Pump			\$ 3,000					
Spillway 1 Apron Repairs						\$ 300,000		
Spillway 1 Apron Repairs - Alternative Analysis				\$ 60,000				
Spillway 1 Apron Repairs - Design					\$ 90,000			
Spillway 4 Gate Uplift Anchoring				\$ 250,000				
Spillway 4 Rail Extension - Construction		\$ 3,768,300	\$ -					

2023 - 2029 CFP Budget Estimates (2022 for reference)	Budget Year							
(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029
Spillway 4 Rail Extension - Design	\$ 330,025							
Spillway Gate Control - Alternative Analysis		\$ 50,000						
Spillway Gate Control - Design			\$ 200,000					
Spillway Gate Control - Installation				\$ 75,000				
Spillway Gate Hoist Covers - Construction	\$ 95,000							
Spillway Gate Hoist Covers - Design	\$ 25,000							
Spillway Gate Structural Reinforcement				\$ 500,000				
Spillway Handrail & Guardrail	\$ 226,585							
Station Air Compressor Replacement							\$ 60,000	
Station Service cabinet Inputs Into SCADA - Design		\$ 4,000						
Station Service cabinet Inputs Into SCADA - Installation			\$ 16,000					
Station Service Circuit Breaker Replacement - Alternative Analysis					\$ 60,000			
Station Service Circuit Breaker Replacement - Design						\$ 120,000		
Station Service Circuit Breaker Replacement - Installation								\$ 1,200,000
Surge Arrestor Replacement						\$ 20,000		
Tailrace Repairs & Improvements - Alternative Analysis			\$ 60,000					
Tailrace Repairs & Improvements - Design					\$ 250,000			
Tailrace Repairs & Improvements - Installation						\$ 2,000,000		
Transmission Line Access - Bridge Replacement		\$ 275,000	\$ -	\$ -	\$ -			
Trash Rake - Alternative Analysis	\$ 86,850							
Trash Rake Construction			\$ 700,000	\$ 1,070,000				
Trash Rake Design		\$ 191,000						
Trash Removal System - Alternative Analysis	\$ 76,630							
Trash Removal System - Construction			\$ -	\$ 1,700,000				
Trash Removal System - Design		\$ 300,000	\$ 50,000					
Unit Instrumentation - Alternative Analysis		\$ 45,000						
Unit Instrumentation - Design			\$ 45,000					
Unit Instrumentation - Installation				\$ 200,000				
Unit Turbine Gage Board Inputs into SCADA - Installation		\$ 35,000						
Operations	\$ 405,440	\$ 424,900	\$ 373,040	\$ 375,940	\$ 380,880	\$ 381,580	\$ 396,020	\$ 401,620
O&M	\$ 291,040	\$ 262,600	\$ 230,640	\$ 233,440	\$ 238,280	\$ 238,880	\$ 242,820	\$ 248,320
1D Sediment Transport Study	\$ 100,000							
Advertising - Dam	\$ -	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
CFP Cell Phones	\$ 1,600	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400
CFP Telephones	\$ 7,000	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800
CFP Vehicle Verizon Connect	\$ 340	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
COMMUNICATIONS - RADIOS, ETC	\$ 7,900	\$ 8,100	\$ 8,100	\$ 8,100	\$ 8,300	\$ 8,400	\$ 8,400	\$ 8,400
Communications Fiber - User Fee	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500
Computer & Supplies		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Dam Safety Consultant	\$ 62,000	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 74,000	\$ 76,000
Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,800	\$ 12,800
Fall Protection Equipment	\$ 6,000	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 1,000	\$ 4,000
FERC Dam Movement Survey	\$ 8,400	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200	\$ 9,400
FR Clothing - CFP	\$ 9,500	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500	\$ 11,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700	\$ 2,700
Operator Remote SCADA Communications	\$ 8,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200
Operator Supplies - Dam	\$ -	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Portable Restrooms - Dam	\$ -							
Respirator Fit Testing		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Rope Access Gear	\$ 3,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500
Security/Plant Locks	\$ 300	\$ 300	\$ 340	\$ 340	\$ 380	\$ 380	\$ 420	\$ 420
Sedimentation Report		\$ 50,000						
Sedimentation Report Annual Updates		\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Sedimentation Survey	\$ 5,200	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400
Shelving & Furniture	\$ 7,000							
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200

2023 - 2029 CFP Budget Estimates (2022 for reference)									
(Excludes Wages & Benefits)	Budget Year								
	2022	2023	2024	2025	2026	2027	2028	2029	
OR&R	\$ 75,400	\$ 105,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 95,000	\$ 95,000	
Major Office & Network Equipment	\$ 25,400	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
Security Improvements	\$ 50,000	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	
Special O&M	\$ 39,000	\$ 57,300	\$ 57,400	\$ 57,500	\$ 57,600	\$ 57,700	\$ 58,200	\$ 58,300	
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	
CF Vehicle Maintenance	\$ 12,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500	\$ 1,500	
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900	\$ 7,000	\$ 7,100	\$ 7,200	
Recreation	\$ 2,016,800	\$ 526,750	\$ 567,660	\$ 319,760	\$ 593,460	\$ 833,280	\$ 334,780	\$ 346,260	
O&M	\$ 416,800	\$ 306,750	\$ 307,660	\$ 319,760	\$ 320,460	\$ 332,280	\$ 334,780	\$ 346,260	
Advertising	\$ 3,000	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	
Boat Launch Sediment Removal	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	
Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	
Campground Fire Pits Graveling	\$ 500								
Campground Hosts	\$ 120,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000	\$ 155,000	
Campground Internet	\$ 3,000	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	
Campground Reservation Software	\$ 5,000	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,600	\$ 5,600	
Campground Restroom Improvements	\$ 30,000								
Campground Telephone	\$ 1,300	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700	
Campground Wood Chips	\$ 300	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	
Contract Septic and Water Services	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	
Contract Services (Backhoe, Gravel)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,900	\$ 2,900	
D-Loop Electrical Design & Feed Replacements	\$ 30,000								
Electric Utilities	\$ 6,400	\$ 11,500	\$ 11,700	\$ 11,900	\$ 12,100	\$ 12,300	\$ 12,500	\$ 12,700	
EQUIPMENT REPAIRS - PARK	\$ 3,200	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,200	\$ 4,200	
GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,900	\$ 6,900	\$ 6,900	
Group B Annual Operating Fee - Falls Road Well	\$ -	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	
MAINTENANCE - GROUND	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	
Noxious Weed Control	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,500	\$ 6,500	
Operation Supplies	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400	
Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	
Port Blakely Road Maintenance	\$ 13,500	\$ 13,500	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500	
Portable Restrooms	\$ 2,300	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	
Potable Water and Septic System Testing	\$ 2,000	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400	
Recreation Assessment	\$ 90,000								
Recreation Tree Removal	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Repairs & Supplies	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 12,900	\$ 12,900	
Septic System Maintenance - Recreation	\$ 6,000	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000	
Sign Replacements	\$ 2,200	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600	\$ 2,720	\$ 2,720	\$ 2,800	
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	\$ 3,800	
OR&R	\$ 1,600,000	\$ 220,000	\$ 260,000		\$ 273,000	\$ 501,000		\$ -	
Campground & Day Use Park Paving		\$ 150,000			\$ 164,000			\$ -	
Campground A Loop Restroom - Design		\$ 60,000							
Campground A Loop Restroom - Installation			\$ 260,000						
Campground Electrical Replacement - Design					\$ 64,000				
Campground Electrical Replacement - Installation						\$ 322,000			
Campground Storage Building - Design					\$ 45,000				
Campground Storage Building - Installation						\$ 179,000			
Copper Canyon Take Out Site Improvements	\$ 1,600,000								
Day Use Park Flat Water Kayak Take Out		\$ 10,000							
Taxes	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	
O&M	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	
County Taxes	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	

2023 - 2029 CFP Budget Estimates (2022 for reference) (excludes Wages & Benefits)	Budget Year							
	2022	2023	2024	2025	2026	2027	2028	2029
Ecology Water Tax	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Privilege Tax	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900
Training & Travel	\$ 215,650	\$ 135,910	\$ 129,060	\$ 91,400	\$ 90,300	\$ 82,300	\$ 80,700	\$ 80,700
O&M	\$ 191,850	\$ 109,110	\$ 112,760	\$ 67,100	\$ 63,500	\$ 64,500	\$ 50,000	\$ 50,000
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
American Governor Analog Gov Training	\$ 7,000	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500		
American Governor School		\$ 8,000	\$ 8,000					
ASDSO Conference	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
AVO Circuit Breaker Maintenance			\$ 5,000					
AVO Electrical Series	\$ 4,350	\$ 4,350						
AVO Substation Maintenance I		\$ 5,000	\$ 5,000					
AVO Thermography I		\$ 5,000						
AVO Thermography II			\$ 5,000	\$ 5,000	\$ 5,000			
CEATI - ANNUAL MEETING	\$ 3,000	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500
CEATI - ASSET Management Meeting		\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800
CEATI - DSG MEETING	\$ 2,200	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400
CEATI - HFFIG MEETING		\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400
CEATI - HPLIG MEETING	\$ 2,800							
EPTC Fundamentals of Electricity	\$ 7,200							
EPTC Generation Series	\$ 3,600							
EPTC Power Plant Operation		\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
EPTC Relay Protection		\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
EPTC Switching & Grounding		\$ 7,000	\$ 7,000					
EPTC System Operations Personal Grounding	\$ 1,260	\$ 1,260	\$ 1,260					
EPTC Transmission Series	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600				
HSI Online Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
HydroVision	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
NW Hydro Forum	\$ 800	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000							
TPC - ELECTRICAL WORKSHOP	\$ 4,350	\$ 6,000	\$ 3,000					
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ 2,390	\$ 2,400	\$ 2,400					
TRAINING - CRANE		\$ 4,000	\$ 6,000			\$ 6,000		
TRAINING - MANLIFT/FORKLIFT			\$ 4,000					
TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
Wildlife Classes	\$ 4,000	\$ 4,000	\$ 4,000					
Special O&M	\$ 23,800	\$ 26,800	\$ 16,300	\$ 24,300	\$ 26,800	\$ 17,800	\$ 30,700	\$ 30,700
ARC FLASH TRAINING		\$ 3,000					\$ 3,000	
NWPPA - ADMIN ASST TRAINING	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
TRAINING - COMPUTER	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 1,000	\$ 1,000
Training - Confined Space		\$ 8,000			\$ 10,000			\$ 11,000
TRAINING - FALL PROTECTION	\$ 8,000		\$ 8,000	\$ 8,000		\$ 8,000		\$ 8,000
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 10,000
WPUDA - ADMIN ROUNDTABLE	\$ 500	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800	\$ 800
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500
Transmission	\$ 63,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000
O&M	\$ 63,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000
ROW Maintenance	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000			
Wheeling	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Wheeling	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Transmission Wheeling - Offset Entry	\$ 758,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Grand Total	\$ 8,846,290	\$ 19,441,670	\$ 7,731,620	\$ 12,303,360	\$ 13,922,150	\$ 8,226,250	\$ 7,742,080	\$ 6,671,110

From: Brad Ford
Sent: Sat Sep 24 14:54:55 2022
To: Kelly, Laurie E (BPA) - FTL-2; Smith, Jessica L (BPA) - FTL-2
Cc: Smith, Glen A (BPA) - PG-5; Sonoda, Cherie D (BPA) - PGAC-RICHLAND
Subject: [EXTERNAL] Debt Service Payment
Importance: High
Attachments: Debt Invoice PUDN1LEWIS13.pdf

Hello,

Thought it best to forward the attached invoice since Debbie Carlson retired.
Please call or email me with any questions.

Thank you!
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

Invoice Date: 8/4/2022
 Invoice Number: 2052233

Funds due on 9/30/2022

LEWIS PUD/COWLITZ - BONNEVILLE POWER
 PO Box 3621
 Portland, Oregon 97208

Contact	Phone	Fax	Email
Laurie Kelly			lekelly@bpa.gov
Jessica Smith			jlsmith@bpa.gov

Account Number: 205014000

PUBLIC UTILITY DISTRICT NO.1 OF LEWIS COUNTY WASHINGTON COWLITZ FALLS HYDROELECTRIC PROJECT

Invoice for Debt Service Payment on 10/1/2022

Cusip	Maturity Date	Accrual Start Date	Accrual End Date	No. of Days	Principal Balance	Interest Rate	Interest	Principal	Premium/Discount
527839DG6	10/1/2022	4/1/2022	9/30/2022	180	\$4,220,000.00	5.00%	\$105,500.00	\$4,220,000.00	
527839DH4	10/1/2023	4/1/2022	9/30/2022	180	\$4,435,000.00	5.00%	\$110,875.00	\$0.00	
527839DJ0	10/1/2024	4/1/2022	9/30/2022	180	\$4,655,000.00	5.25%	\$122,193.75	\$0.00	
527839DK7	10/1/2025	4/1/2022	9/30/2022	180	\$4,900,000.00	5.25%	\$128,625.00	\$0.00	
527839DL5	10/1/2026	4/1/2022	9/30/2022	180	\$5,155,000.00	5.25%	\$135,318.75	\$0.00	
527839DM3	10/1/2027	4/1/2022	9/30/2022	180	\$5,430,000.00	5.25%	\$142,537.50	\$0.00	
527839DN1	10/1/2028	4/1/2022	9/30/2022	180	\$5,710,000.00	5.25%	\$149,887.50	\$0.00	
527839DP6	10/1/2029	4/1/2022	9/30/2022	180	\$6,010,000.00	5.25%	\$157,762.50	\$0.00	
527839DQ4	10/1/2030	4/1/2022	9/30/2022	180	\$6,330,000.00	5.25%	\$166,162.50	\$0.00	
527839DR2	10/1/2031	4/1/2022	9/30/2022	180	\$6,660,000.00	4.00%	\$133,200.00	\$0.00	
527839DS0	10/1/2032	4/1/2022	9/30/2022	180	\$7,115,000.00	5.25%	\$186,768.75	\$0.00	
					\$60,620,000.00		\$1,538,831.25	\$4,220,000.00	

Interest Due:	\$1,538,831.25
Total Principal Due:	\$4,220,000.00
Principal Deposit Due:	
205014000 Cash on Hand:	(\$0.25)
Net Due:	\$5,758,831.00

PAYMENT SUMMARY

Total Interest Due:	\$1,538,831.25
Total Principal Due:	\$4,220,000.00
Total Credits:	(\$0.25)
TOTAL DUE 9/30/2022	\$5,758,831.00

Notes





WIRING INSTRUCTIONS

US Bank must receive funds prior to 10:30 A.M. CST to ensure DTCC receives funds prior to their same day settlement deadline of 2:00 P.M. CST. Any payments received by DTCC after the 2:00 P.M. deadline will be allocated the next day.

ABA:	091000022
BBK:	U.S. Bank N.A.
A/C:	180121196976
BNF:	U.S. Bank Trust N.A.
OBI:	PUDN1LEWIS13

U.S. BANK CONTACTS

Prod Ops Jacki Keller
Analyst

Email: jacqueline.keller@usbank.com

Phone: (651)-466-6143

PUDN1LEWIS13

From: Nichole Lantau
Sent: Thu Oct 13 15:56:22 2022
To: Smith, Glen A (BPA) - PG-5
Subject: [EXTERNAL] R & NR Analysis
Importance: Normal
Attachments: CF Budget R - NR Analysis 10-13-22.xlsx

Hi Glen,

I've attached the R & NR analysis we discussed today. Please update the BPA portion of the spreadsheet with the R & NR. I will then save it as the completed analysis.

Thank you,

Nichole

Nichole Lantau

Staff Accountant II | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 345-1623 | e:Nicholel@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Mon Sep 19 17:25:50 2022
To: Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Joe First; Nichole Lantau; Michelle Holmes
Subject: [EXTERNAL] RE: **EXTERNAL EMAIL** BPA Questions - Labor and OR&R
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; BPA ORR Questions With Lewis Responses 09.19.2022.docx

Hello,

Please see the attached responses to the Temporary Office Space and OR&R questions. We continue to work on the Staffing questions.

Thanks,
Brad
360.740.2417

From: Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>
Sent: Thursday, September 1, 2022 8:40 AM
To: Brad Ford <bradf@lcpud.org>; Joe First <joef@lcpud.org>; Nichole Lantau <Nicholel@lcpud.org>; Michelle Holmes <michelleh@lcpud.org>
Cc: Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>
Subject: **EXTERNAL EMAIL** BPA Questions - Labor and OR&R

CAUTION! This email originated from outside the organization please do not click links or open attachments unless you recognize the sender and know the content is safe!

Hi Budget Team,

I've attached some questions after reviewing Labor Budget and OR&R justification sheets along with other OR&R projects that fall below the \$100K threshold.

Please keep in mind that I don't have much background on many of these issues and am trying to get a clearer picture of the needs, conditions and importance of these items.

It would also be good to discuss the consequences if the OR&R projects do not get completed in FY23.

I hope that we can start reviewing these at today's meeting.

Thanks,

Glen

Glen A. Smith

Senior Policy Advisor | PG-5

Bonneville Power Administration

gasmith@bpa.gov | P 503-230-3105 | C (b)(6)



Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org

o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org

321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Thu Oct 20 09:40:13 2022
To: Smith,Glen A (BPA) - PG-5; Joe First; Nichole Lantau; Michelle Holmes
Cc: Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Boyles,Michael D (BPA) - TENF-CSB-2
Subject: [EXTERNAL] RE: **EXTERNAL EMAIL** Check on Expense Items
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi Glen,

The below design line items are OR&R projects and are not expense items.

Thanks,
Brad
360.740.2417

From: Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>
Sent: Tuesday, October 18, 2022 6:33 AM
To: Brad Ford <bradf@lcpud.org>; Joe First <joef@lcpud.org>; Nichole Lantau <Nicholel@lcpud.org>; Michelle Holmes <michelleh@lcpud.org>
Cc: Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>; Boyles,Michael D (BPA) - TENF-CSB-2 <mdboyles@bpa.gov>
Subject: **EXTERNAL EMAIL** Check on Expense Items

CAUTION! This email originated from outside the organization please do not click links or open attachments unless you recognize the sender and know the content is safe!

Hi Brad and Nicole,

Can you all verify that the following OR&R line items are not expense?

Man-Made Island Canal - Design
Boat Barrier Replacement - Design
Downstream Notification Siren - Design
Sluice Gate Replacement - Design 2
Trash Rake Design
Trash Removal System - Design
Campground A Loop Restroom – Design

Thanks,

Glen

Glen A. Smith

Senior Policy Advisor | PG-5

Bonneville Power Administration

gasmith@bpa.gov | P 503-230-3105 | C (b)(6)



Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org

o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org

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Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Mon Oct 24 14:57:19 2022
To: Smith,Glen A (BPA) - PG-5
Cc: Leady Jr,William J (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Boyles,Michael D (BPA) - TENF-CSB-2; kevin.price@propeller.com; maithreyi.shankar@propeller.com; Chris Roden; Joe First; Nichole Lantau
Subject: [EXTERNAL] RE: **EXTERNAL EMAIL** F2F Agenda
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Agenda_10.25.2022.pdf

Hi Glen,

Sorry for the delay in forwarding the attached Agenda.
We are looking forward to tomorrow's meeting.

Thank you,
Brad
360.740.2417

From: Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>
Sent: Thursday, October 20, 2022 3:47 PM
To: Brad Ford <bradf@lcpud.org>
Cc: Leady Jr,William J (BPA) - PG-5 <wjleady@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>; Boyles,Michael D (BPA) - TENF-CSB-2 <mdboyles@bpa.gov>
Subject: **EXTERNAL EMAIL** F2F Agenda

CAUTION! This email originated from outside the organization please do not click links or open attachments unless you recognize the sender and know the content is safe!

Hi Brad,

I wanted to follow up with our discussion today regarding an agenda.

Could you provide the agenda and any details that you think would help us in being prepared for the upcoming meeting?

Thanks,

Glen

Glen A. Smith
Senior Policy Advisor | PG-5
[Bonneville Power Administration](#)

gasmith@bpa.gov | P 503-230-3105 | C (b)(6)



Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Wed Aug 31 10:22:10 2022
To: Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Smith,Glen A (BPA) - PG-5
Subject: [EXTERNAL] RE: **EXTERNAL EMAIL** Sept. O&M payment
Importance: Normal

Hi Cherie,

Thanks so much for confirming the dollar amounts – I agree.

Brad
360.740.2417

From: Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>
Sent: Tuesday, August 30, 2022 10:19 AM
To: Brad Ford <bradf@lcpud.org>
Cc: Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>
Subject: **EXTERNAL EMAIL** Sept. O&M payment

CAUTION! This email originated from outside the organization please do not click links or open attachments unless you recognize the sender and know the content is safe!

Hi Brad,

Per our discussion last week. The Sept. O&M payment will be as follows:

Monthly payment: \$875,465.42
One-time FY22 truc up through August: \$3,012,043.36
Total: \$3,887,508.78

Best regards,
Cherie

Brad Ford
Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a

public record.

From: Brad Ford
Sent: Tue Aug 02 13:08:20 2022
To: Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Smith,Glen A (BPA) - PG-5; Joe First; Nichole Lantau; Chris Roden
Subject: [EXTERNAL] RE: BPA approval of the OY 2022 CFP Budget
Importance: Normal

Dear Ms. Sonoda:

Thank you for the Bonneville Power Administration (Bonneville) letter of July 15, 2022 approving the Cowlitz Falls Project (CFP) Operating Year (OY) 2022 Budget, with certain exceptions and additions.

The Public Utility District No. 1 of Lewis County (District) is in agreement with:

- * using the OY 2021 underrun of \$700,515.00 to reduce the OY 2022 Budget Payment Schedule
- * delaying the three new proposed positions
- * total amount of \$10,505,585.00
- * monthly payments of \$875,465.42 commencing in August
- * a onetime true up of \$2,635,537.94
- * including three additional items (HDR Study, Free Doc and boat barrier design) within the approved amount

The District further agrees with elevating labor discussions as a priority item within the upcoming budget process and believes it necessary to confirm each of our respective understandings of the Phase I Settlement Agreement given our different interpretations.

We remain committed to our role as stewards of the Project. Please contact me with any questions or concerns.

Sincerely,
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Brad Ford
Sent: Fri Sep 02 11:41:47 2022
To: Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Joe First; Nichole Lantau
Subject: [EXTERNAL] RE: Cowlitz Falls Project OY 2022 - YTD July (preliminary)
Importance: Normal
Attachments: 2022-07 CFP Monthly ORR Summary (prelim).pdf

Hello,

Preliminary OY 2022 OR&R thru July is attached for review and discussion.
Hope all have a wonderful three-day holiday weekend!

Brad
360.740.2417

From: Brad Ford
Sent: Wednesday, August 31, 2022 6:38 PM
To: Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; 'Sonoda,Cherie D (BPA) - PGAC-RICHLAND' <csonoda@bpa.gov>
Cc: Joe First <jocf@lcpud.org>; Nichole Lantau <Nicholcl@lcpud.org>
Subject: Cowlitz Falls Project OY 2022 - YTD July (preliminary)

Hello,

Preliminary OY 2022 thru July (excluding Labor/Benefits) is attached for review and discussion.
An additional file for OR&R will be forwarded later this week.

Thank you,
Brad
360.740.2417

Brad Ford
Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

LCPUD	BPA	2023 - 2025 CFP Budget (2022 for reference) as of 10/11/2022 Brad provided to BPA	2022 R1	2023	2024	2025	2026	2027	2028	2029
		O&M	\$ 3,119,480	\$ 4,143,235	\$ 2,582,860	\$ 2,244,700	\$ 2,714,440	\$ 2,580,040	\$ 4,105,570	\$ 3,177,430
		Fish & Wildlife	\$ 210,380	\$ 229,440	\$ 127,800	\$ 331,100	\$ 900,200	\$ 893,780	\$ 716,870	\$ 240,150
R	R	American Fisheries Society (AFS) Membership		\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110	\$ 110
NR	NR	CISPUS ADULT FISH SITE RELEASE ANALYSIS		\$ 75,000						
R		Creel Study (every 5 years)	\$ 18,000			\$ 50,000	\$ 20,000			
NR		ESA BiOp Studies					\$ 748,000	\$ 758,000	\$ 580,000	\$ 100,000
R	R	Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
NR		Fish Gate Position Indicators	\$ 32,000							
NR	R	Fishing Pond Sediment Removal	\$ 30,000	\$ 30,000						
R	R	Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
R	R	Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,000	\$ 9,300	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,600
R	R	Kid's Trout Derby	\$ 5,400	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 5,200
R	R	Mitigation Trout Program	\$ 45,000	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000	\$ 53,000	\$ 53,000	\$ 55,000
Remove		Noxious Weed Control Contractor	\$ 9,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NR		TPU Rearing Facilities Studies				\$ 150,000				
R	R	USGS Gauging Station Fees	\$ 41,600	\$ 42,640	\$ 43,700	\$ 44,800	\$ 45,900	\$ 46,980	\$ 48,070	\$ 49,150
R	R	Wildlife Society Membership	\$ 80	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90
		Maintenance	\$ 1,767,950	\$ 2,792,700	\$ 1,528,400	\$ 1,011,600	\$ 902,100	\$ 762,300	\$ 2,473,300	\$ 2,000,900
R		230 kV Circuit Maintenance				\$ 45,000				\$ 45,000
NR		ARC FLASH STUDY	\$ 35,000							
NR		Automatic Transfer Switch Grouting	\$ 1,000							
R		AVR Testing (Once every 5 years)					\$ 45,000			
NR	NR	Battery Bank Replacement		\$ 80,000						
NR	NR	Battery Chargers		\$ 60,000						
NR	NR	Bridge Sections Inspection & Analysis		\$ 106,000						
R	R	Buffer Zone Management	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,600	\$ 3,600
R	R	CAD Software Licensing	\$ 4,500	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
R	R	Computer Software	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
R	NR	Construction Management Software (annual subscription)	\$ 12,000	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000	\$ 8,200
R	R	Contract Crane Inspections	\$ 12,600	\$ 10,000	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
R	R	Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	\$ 18,000
R	R	Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 57,500	\$ 59,500	\$ 61,500
R	R	Contract Maintenance Elevator	\$ 15,200	\$ 18,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500
NR		Control Room / Office Area Repairs		\$ 869,000						
NR	NR	Control Room / Office Area Repairs - Construction	\$ 585,030							
NR		Control Room / Office Area Repairs - Design	\$ 7,500							
NR		Control Room Paperless Recorders	\$ 42,000							
R	NR	Dam Instrumentation (annual maintenance & replacement)	\$ 2,200	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Remove		Debris Barrier - Maintenance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R	NR	Debris Removal - Trash Rake Debris Box (LeMay pickup-maint)	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,800
NR		Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000							
NR		Diesel Generator Load Bank	\$ 8,500							
R	R	Diving Services	\$ 16,500	\$ 16,500	\$ 17,000	\$ 17,000	\$ 17,500	\$ 17,500	\$ 18,000	\$ 18,000
NR	NR	DRAINAGE GALLERY AIR SUPPLY - ALTERNATIVE ANALYSIS		\$ 60,000						
NR		Drainage Pump				\$ 20,000				
NR		Drainage Pump Handrail	\$ 2,500							
NR	NR	Drainage Sump Level Indication		\$ 3,500						
NR	NR	Drainage Sump Study		\$ 48,000						

R	R	Drainage System	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
R	R	Electrical Parts	\$ 5,400	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000	\$ 16,000
NR	NR	Elevator Controls - Design		\$ 60,000							
NR		Elevator Controls - Installation			\$ 125,000						
R	R	Equipment Rental	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 19,000	\$ 19,000	\$ 20,000	\$ 20,000	\$ 20,000
R	R	Equipment Watch Annual Fee		\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
R		FERC Part 12 Recommendations			\$ 125,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ 200,000
NR		Forebay and Tailrace Level Sensor Replacement			\$ 45,000						
R	R	Fuel - Diesel Generator		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
NR	NR	Gantry Crane Jib Hoist Load Cell		\$ 15,000							
NR	NR	Generator Bus Boots		\$ 8,000							
NR		Generator Cooling Water Refurbishment			\$ 78,000						
NR	NR	Generator Oil Mist Piping		\$ 3,000							
R		Generator Parameter Validation Testing					\$ 120,000				
NR		Generator Protective Relay Replacement - Design		\$ 100,000							
NR		Generator Protective Relay Replacement - Installation			\$ 50,000						
R	NR	Governor (annual maintenance - consumable & replacmnt parts)	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
NR		Governor and Turbine Oil Replacement			\$ 225,000						
NR	NR	Governor Jockey Pump		\$ 4,000							
NR	NR	Governor Oil Sump Level Indication		\$ 5,000							
NR		GSU Transformer #1 Metering CT Replacement	\$ 15,000								
NR		GSU Transformer Maintenance	\$ 3,240				\$ 45,000				
NR		GSU Transformer Oil Processing & Testing	\$ 165,730								
R		GSU Transformer Testing						\$ 45,000			
R	R	HVAC	\$ 3,200	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,800	\$ 3,800	\$ 3,800
NR	NR	HVAC AH-1 REPLACEMENT OFFICE AREA		\$ 50,000							
NR		Inspect Upstream Coating Spillway Gate 4			\$ 50,000						
R	R	Instrumentation Parts	\$ 5,400	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
NR		Intake Gate Slot Cover - Alternative Analysis							\$ 100,000	\$ 150,000	
NR		Investigate Draft Tube Liner Issues	\$ 25,000								
R	R	MAINTENANCE - LOG BRONC	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
R	R	Maintenance - Unanticipated Dam Repairs	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
R	NR	Maintenance Management System (annual subscription)	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 20,000	\$ 20,000	\$ 20,000
R	R	Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400
R	R	Mechanical & Piping	\$ 9,000	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 13,000	\$ 13,000
R	R	Mechanical Parts	\$ 10,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
R	R	Metal	\$ 10,000	\$ 13,000	\$ 13,000	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,900	\$ 15,300	\$ 15,300
R	R	Mobile Crane Maintenance		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
R	NR	North Rock Wall Scaling (about every 5 years)	\$ 75,000	\$ 183,800							
NR	NR	Oil Bearing Level Sensors - Unit 1		\$ 24,000							
NR	NR	Oil Bearing Level Sensors - Unit 2			\$ 24,000						
NR	NR	Oil Storage Tank Level Sensors		\$ 6,000							
R	R	Painting & Special Coatings	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
NR	R	Piezometer Pressure Transmitters (replacement)	\$ 18,000	\$ 18,000	\$ 18,000						
NR	NR	Plant Auxiliary Equipment Inputs into SCADA - Design			\$ 8,000						
NR	NR	Plant Auxiliary Equipment Inputs into SCADA - Installation				\$ 38,000					
R	R	Plant Lighting	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
R	R	Plant Water Wells & Testing	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
R	R	Protection & Control Support*		\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
R		Protective Relay Testing (every 5-6 years)				\$ 55,000					
NR		Recast Top Deck Above Control Room	\$ 3,500								

NR		Repaint Elevator Shaft Exterior	\$ 1,500									
NR		Repaint Stairwell Interior	\$ 500									
NR		Rotor Braided Jumpers	\$ 10,000									
R	R	Safety Equipment - Non PPE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
NR		Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000									
R	R	SCADA Network Support	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
R	R	SCADA Support	\$ 120,000	\$ 200,000	\$ 120,000	\$ 124,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000		
NR		Seismic Study	\$ 150,000									
R	R	Septic System Maintenance - Dam				\$ 4,000				\$ 4,000		
R	R	Service Air Compressor	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
NR		Service Water System Design	\$ 2,500									
NR	NR	Service Water System Rehabilitation		\$ 45,000								
NR	NR	SERVICE WATER VFD & CONTROLS REPLACEMENT		\$ 16,000								
NR	NR	Sluice Gate Bulkhead Seals - Replacement		\$ 2,500								
NR		SMAG Power Connection & Cable	\$ 4,500									
R	R	Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,800	\$ 3,800	\$ 4,200		
NR	NR	Spillway 1 Apron Repairs - Alternative Analysis				\$ 60,000						
NR	NR	Spillway Gate 4 Bottom Seal Repair			\$ 80,000							
NR	NR	Spillway Gate Control - Alternative Analysis		\$ 50,000								
NR	NR	Spillway Gate Control - Design			\$ 200,000							
NR	NR	Spillway Gate Finite Element Analysis		\$ 90,000								
R	R	Spillway Gates	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
NR	NR	Station Service Cabinet Inputs into SCADA - Design		\$ 4,000								
NR	NR	Station Service Cabinet Inputs into SCADA - Installation			\$ 16,000							
NR	NR	Station Service Circuit Breaker Replacement - Alternative Analysis						\$ 60,000				
NR	NR	Steel Structures & Equipment Coating								\$ 500,000		
Remove		Structure Maintenance: Concrete, Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NR		Tailrace Repairs & Improvements - Alternative Analysis				\$ 60,000						
NR	NR	Temporary Offices	\$ -	\$ 230,000	\$ 72,000	\$ 72,000	\$ 72,000					
R	R	Tools & Equipment - Operations	\$ 15,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
R	R	Transformer Oil Processing & Testing		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
NR		Trunnion Friction Testing	\$ 65,000									
R	NR	Turbidity Sensor Communication (mthly fees for remote comm)	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
NR	NR	Turbine Oil Level Indication		\$ 15,000								
R	R	Turbine Shaft Seals (last 4 - 6 years)	\$ 30,000	\$ 30,000								
NR		Unit 1 Major Inspection & Cleaning									\$ 500,000	
NR		Unit 1 Turbine Hub & Discharge Ring Recoating									\$ 600,000	
NR		Unit 2 Major Inspection & Cleaning								\$ 500,000		
NR		Unit 2 Turbine Hub & Discharge Ring Recoating								\$ 500,000		
NR		Unit Control Board Meter Replacement	\$ 42,000									
NR	NR	Unit Instrumentation - Alternative Analysis		\$ 45,000								
NR		Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000									
NR	NR	Unit Turbine Gage Board Inputs into SCADA - Installation		\$ 35,000								
NR	NR	Upper Guide Bearing Oil Sample Ports		\$ 4,000								
NR		Warehouse Repairs	\$ 64,000									
		Operations	\$ 291,040	\$ 302,600	\$ 237,640	\$ 240,440	\$ 245,280	\$ 245,880	\$ 249,820	\$ 255,320		
NR		1D Sediment Transport Study	\$ 100,000									
R	R	Advertising - Dam	\$ -	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
R	R	CFP Cell Phones	\$ 1,600	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400
R	R	CFP Telephones	\$ 7,000	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800
R	R	CFP Vehicle Verizon Connect	\$ 540	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900		

R	R	COMMUNICATIONS - RADIOS, ETC	\$ 7,900	\$ 8,100	\$ 8,100	\$ 8,100	\$ 8,300	\$ 8,400	\$ 8,400	\$ 8,400
R	R	Communications Fiber - User Fee	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500
R	R	Computer & Supplies		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
R	R	Dam Safety Consultant	\$ 62,000	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 74,000	\$ 76,000
R	R	Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,800	\$ 12,800
R	R	Fall Protection Equipment	\$ 6,000	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 1,000	\$ 4,000
R	R	FERC Dam Movement Survey	\$ 8,400	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200	\$ 9,400
R	R	FR Clothing - CFP	\$ 9,500	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500	\$ 11,500
R	R	GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700	\$ 2,700
R	R	Operator Remote SCADA Communications	\$ 8,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200
R	R	Operator Supplies - Dam	\$ -	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
R		Portable Restrooms - Dam	\$ -							
R	R	Respirator Fit Testing		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
R	R	Rope Access Gear	\$ 3,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500
R	R	Security/Plant Locks	\$ 300	\$ 300	\$ 340	\$ 340	\$ 380	\$ 380	\$ 420	\$ 420
NR	NR	Sedimentation Report		\$ 50,000						
R	R	Sedimentation Report Annual Updates		\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
R	R	Sedimentation Survey (checked yearly)	\$ 5,200	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400
R	R	Shelving & Furniture (2023 exception)	\$ 7,000	\$ 40,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
R	R	Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
		Recreation	\$ 416,800	\$ 455,760	\$ 306,660	\$ 318,760	\$ 319,460	\$ 331,280	\$ 333,280	\$ 344,760
R	R	Advertising	\$ 3,000	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600
R	R	Boat Launch Sediment Removal	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
R	R	Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
NR	NR	CAMPGROUND & DAY USE PARK PAVING REPAIR		\$ 150,000						
R	R	Campground Fire Pits Graveling (every 5 years - need to add)	\$ 500							
R	R	Campground Hosts	\$ 120,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000	\$ 155,000
R	R	Campground Internet	\$ 3,000	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600
R	R	Campground Reservation Software	\$ 5,000	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,600	\$ 5,600
NR	NR	Campground Restroom Improvements	\$ 30,000							
R	R	Campground Telephone	\$ 1,300	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700
R	R	Campground Wood Chips	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
R	R	Contract Septic and Water Services	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000
Remove		Contract Services (Backhoe, Gravel)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R	R	Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,900	\$ 2,900
NR	NR	D-Loop Electrical Design & Feed Replacements	\$ 30,000							
R	R	Electric Utilities	\$ 6,400	\$ 11,500	\$ 11,700	\$ 11,900	\$ 12,100	\$ 12,300	\$ 12,500	\$ 12,700
R	R	EQUIPMENT REPAIRS - PARK	\$ 3,200	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,200	\$ 4,200
R	R	GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,900	\$ 6,900	\$ 6,900
R	R	Group B Annual Operating Fee - Falls Road Well	\$ -	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60
R	R	MAINTENANCE - GROUND	\$ 3,200	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600
R	R	MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400
Remove		Noxious Weed Control	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R	R	Operation Supplies	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400
R	R	Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
R	R	Port Blakely Road Maintenance	\$ 13,500	\$ 13,500	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500
R	R	Portable Restrooms	\$ 2,300	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
R	R	Potable Water and Septic System Testing	\$ 2,000	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400
NR		Recreation Assessment	\$ 50,000							
R	R	Recreation Tree Removal*	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
R	R	Repairs & Supplies	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 12,900	\$ 12,900

R	R	Septic System Maintenance - Recreation		\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000		
R	R	Sign Replacements	\$ 2,200	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600	\$ 2,720	\$ 2,720	\$ 2,800		
R	R	Tools & Equipment - Recreation	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	\$ 3,800		
		Taxes	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100		
R	R	County Taxes	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700		
R	R	Ecology Water Tax	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500		
R	R	Privilege Tax	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900		
		Training & Travel	\$ 191,850	\$ 97,735	\$ 111,760	\$ 70,100	\$ 70,500	\$ 67,500	\$ 53,000	\$ 57,000		
R	R	American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500		
R	R	American Governor Analog Gov Training	\$ 7,000	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500				
R	R	American Governor School		\$ -	\$ 8,000							
R	R	ASDSO Conference	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500		
R	R	AVO Circuit Breaker Maintenance		\$ 5,000	\$ 5,000							
R	R	AVO Electrical Series	\$ 4,350	\$ -								
R	R	AVO Substation Maintenance I		\$ -	\$ 5,000							
R	R	AVO Thermography I		\$ 5,000								
R		AVO Thermography II			\$ 5,000	\$ 5,000						
R	R	CEATI - ANNUAL MEETING	\$ 3,000	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500		
R	R	CEATI - ASSET Management Meeting		\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800		
R	R	CEATI - DSG MEETING	\$ 2,200	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400		
R	R	CEATI - HPEIG MEETING		\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400		
R		CEATI - HPLIG MEETING (name change above)	\$ 2,800									
R	R	CLEAN CURRENTS CONFERENCE		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000		
R		EPTC Fundamentals of Electricity	\$ 7,200									
R	R	EPTC Generation Series	\$ 3,600									
R	R	EPTC Power Plant Operation		\$ -	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000		
R	R	EPTC Relay Protection		\$ -	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500		
R	R	EPTC Switching & Grounding		\$ 4,000	\$ 7,000							
R	R	EPTC System Operations Personal Grounding	\$ 1,260	\$ 1,260	\$ 1,260							
R	R	EPIC Transmission Series	\$ 3,600	\$ 1,875	\$ 3,600	\$ 3,600						
R	R	HSI Online Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800		
Remove	R	HydroVision	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
R	R	NW Hydro Forum	\$ 800	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600		
R	R	NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800		
R	R	NWHA - WORKSHOP	\$ 500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000		
R	R	NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400		
R		OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000									
R	R	TPC - ELECTRICAL WORKSHOP	\$ 4,350	\$ -	\$ 3,000							
R	R	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ 2,390	\$ -	\$ 2,400							
R	R	TRAINING - CRANE		\$ 6,500	\$ 6,000			\$ 6,000				
R	R	TRAINING - FACTORY TALK	\$ -	\$ 3,500								
R	R	TRAINING - MANLIFT/FORKLIFT		\$ 4,000	\$ -		\$ 4,000			\$ 4,000		
R	R	TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600		
R	R	TRAINING - ROCKWELL AUTOMATION FAIR		\$ 3,800								
R	R	TRAINING - SEL GENERATOR RELAY		\$ 4,800								
R	R	TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200		
R	R	TRAINING - WESTERN PROTECTIVE RELAY		\$ 3,000								
R	R	Wildlife Classes	\$ 4,000	\$ 4,000	\$ 4,000							
		Transmission	\$ 63,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000		
R	R	ROW Maintenance*	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000		
R	R	Transmission Line Corridor Planting	\$ 3,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000					

		Wage, Benefits, & Taxes	\$ 113,360	\$ 137,900	\$ 143,500	\$ 145,600	\$ 149,800	\$ 154,200	\$ 154,200	\$ 154,200
R	R	OT Taxes	\$ 4,100	\$ 4,500	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600
R	R	Social Security Medicare	\$ 109,250	\$ 133,400	\$ 138,900	\$ 141,000	\$ 145,200	\$ 149,600	\$ 149,600	\$ 149,600
R	R	Social Security Medicare - F&W Tech	\$ -							
		Special O&M	\$ 4,180,950	\$ 5,164,540	\$ 5,284,660	\$ 5,289,410	\$ 5,436,010	\$ 5,579,610	\$ 5,636,410	\$ 5,670,080
		General	\$ 1,004,700	\$ 1,169,040	\$ 1,113,560	\$ 1,115,260	\$ 1,141,410	\$ 1,172,510	\$ 1,215,410	\$ 1,248,980
R	R	A&G Exhibit F	\$ 371,600	\$ 414,080	\$ 426,500	\$ 405,500	\$ 418,800	\$ 430,800	\$ 444,000	\$ 457,200
R	R	ASDSO - Government Membership	\$ -	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60
R	R	Auditing - Accountability	\$ 2,300	\$ 2,350	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
R	R	Auditing - Financial	\$ 19,000	\$ 19,450	\$ 20,200	\$ 20,900	\$ 21,600	\$ 22,400	\$ 23,200	\$ 24,000
		Budget Facilitator	\$ -							
R	R	CEATHI - MEMBERSHIP	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300
R	R	CEATHI - PROJECTS	\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000
R	R	Compliance Consultant	\$ 65,000	\$ 65,000	\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 75,000	\$ 75,000
R	NR	Document Management Software (annual subscription)		\$ 50,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
NR	NR	Document Scanning		\$ 5,000	\$ 5,000	\$ 5,000				
R	R	FERC Annual Fee	\$ 100,000	\$ 103,000	\$ 106,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500	\$ 123,000
R	R	Fire District Payment	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,000	\$ 21,500	\$ 21,850	\$ 22,200
NR	NR	Infrastructure Grant Proposal (HDR)		\$ 50,000						
R	R	INSURANCE - CYBER/CR/ME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600	\$ 10,100
R	R	INSURANCE - EXCESS LIABILITY	\$ 25,000	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000
R	R	INSURANCE - LIABILITY	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
R	R	INSURANCE - PROPERTY	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 255,250	\$ 268,000	\$ 281,420
R	R	LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
R	R	LEGAL SERVICES - GENERAL ISSUES	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
R	R	Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
R	R	NWHA Membership	\$ 800	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 1,400	\$ 1,600
R	R	OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 9,900	\$ 10,200	\$ 10,200
NR	NR	Records Clean Up		\$ 15,000						
		Operations	\$ 39,000	\$ 48,600	\$ 48,700	\$ 48,800	\$ 48,900	\$ 49,000	\$ 49,500	\$ 49,600
R	R	CF Vehicle and Equipment Fuel	\$ 16,000	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
R	R	CF Vehicle Maintenance	\$ 12,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
R	R	CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400
R	R	CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500	\$ 1,500
R	R	CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900	\$ 7,000	\$ 7,100	\$ 7,200
		Training & Travel	\$ 23,800	\$ 26,800	\$ 16,300	\$ 24,300	\$ 26,800	\$ 17,800	\$ 30,700	\$ 30,700
R	R	ARC FLASH TRAINING		\$ 3,000					\$ 3,000	
R	R	NWPPA - ADMIN ASST TRAINING	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
R	R	TRAINING - COMPUTER	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 1,000	\$ 1,000
R	R	Training - Confined Space		\$ 8,000			\$ 10,000			\$ 11,000
R	R	TRAINING - FALL PROTECTION	\$ 8,000			\$ 8,000			\$ 8,000	
R	R	TRAINING - RCPE ACCESS	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 10,000
R	R	WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800	\$ 800
R	R	WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500
		Wage, Benefits, & Taxes	\$ 3,113,450	\$ 3,920,100	\$ 4,106,100	\$ 4,101,050	\$ 4,218,900	\$ 4,340,300	\$ 4,340,800	\$ 4,340,800
R	R	Employee Medical Insurance	\$ 387,700	\$ 510,800	\$ 526,100	\$ 532,000	\$ 548,000	\$ 564,400	\$ 564,400	\$ 564,400
R	R	Employee Medical Insurance - F&W Tech	\$ -							
R	R	Employer PERS	\$ 136,850	\$ 175,600	\$ 182,900	\$ 187,500	\$ 193,200	\$ 199,000	\$ 199,000	\$ 199,000
R	R	Employer PERS - F&W Tech	\$ -							
R	R	ES Support Overhead	\$ 400,900	\$ 527,200	\$ 562,500	\$ 541,300	\$ 557,500	\$ 574,200	\$ 574,200	\$ 574,200
R	R	ES Support Overhead - IS/IT	\$ -							

R		ES Support Overhead - Purchasing	\$ -																			
R	R	ES Support Wages	\$ 572,740	\$ 754,700	\$ 805,300	\$ 774,350	\$ 797,600	\$ 821,500	\$ 821,500	\$ 821,500	\$ 821,500											
R		ES Support Wages - IS/IT	\$ -																			
R		ES Support Wages - Purchasing	\$ -																			
R	R	Flu Shot Clinics	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400											
R	R	L&I - Employer	\$ 18,800	\$ 27,500	\$ 27,500	\$ 34,700	\$ 35,700	\$ 36,800	\$ 36,800	\$ 36,800	\$ 36,800											
R		L&I - Employer - F&W Tech	\$ -																			
R	R	Long Term Disability	\$ 3,540	\$ 4,600	\$ 5,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500											
R	R	Long Term Disability - F&W Tech	\$ -																			
R	R	Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000											
R		Misc Pension & Benefits, CDL, Medical Exam, etc - F&W Tech	\$ -																			
R	R	OT Benefits	\$ 8,900	\$ 7,400	\$ 7,600	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200											
R	R	OT Wages	\$ 53,400	\$ 59,100	\$ 60,900	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400											
R	R	Paid Family Leave Benefit	\$ 2,540	\$ 3,400	\$ 3,600	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400											
R		Paid Family Leave Benefit - F&W Tech	\$ -																			
R	R	PCORI ACA Requirement	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100											
R	R	PL Cash Out:	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000											
R	R	PL to VEBA Cash Out	\$ 5,000	\$ 16,000	\$ 16,500	\$ 17,000	\$ 17,500	\$ 18,000	\$ 18,500	\$ 18,500	\$ 18,500											
R	R	Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000											
R	R	Short Term Disability	\$ 2,000	\$ 2,000	\$ 2,100	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200											
R		Short Term Disability - F&W Tech	\$ -																			
R	R	Standby Pay	\$ 38,300	\$ 39,500	\$ 40,700	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000											
R	R	Term Insurance Benefit	\$ 1,240	\$ 1,200	\$ 1,200	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700											
R		Term Insurance Benefit - F&W Tech	\$ -																			
R	R	VEBA Benefit	\$ 13,350	\$ 16,900	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500											
R		VEBA Benefit - F&W Tech	\$ -																			
R	R	Wages	\$ 1,428,280	\$ 1,743,700	\$ 1,816,100	\$ 1,843,700	\$ 1,899,000	\$ 1,956,000	\$ 1,956,000	\$ 1,956,000	\$ 1,956,000											
R		Wages - F&W Tech	\$ -																			
		Wheeling	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000											
		Wheeling	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000											
		Transmission Wheeling - Offset Entry	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000											
		OR&R	\$ 4,004,670	\$ 14,233,900	\$ 3,537,000	\$ 8,188,000	\$ 9,317,000	\$ 3,734,000	\$ 1,662,000	\$ 1,490,000												
		Fish & Wildlife	\$ -	\$ 170,000	\$ 360,000	\$ 950,000	\$ 600,000		\$ 550,000	\$ 150,000												
OR&R		(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation							\$ 550,000	\$ 150,000												
OR&R		Alternative Fishing Derby Site Development - Construction					\$ 600,000															
OR&R		Alternative Fishing Derby Site Development - Design			\$ 200,000	\$ 50,000																
OR&R		Kiona Creek Enhancement		\$ 120,000	\$ 120,000	\$ 750,000																
OR&R		Man-Made Island Canal - Construction				\$ 150,000																
OR&R		Man-Made Island Canal - Design		\$ 50,000																		
OR&R		Wildlife Meadows Unit #5			\$ 40,000																	
OR&R		Wildlife Mitigation Land	\$ -	\$ -																		
		Fleet	\$ 37,000	\$ 85,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000												
OR&R		Mower	\$ 22,000																			
OR&R		RT Fork Lift	\$ 85,000																			
OR&R		Side By Side		\$ 30,000	\$ 30,000																	
OR&R		Truck Box Crane		\$ -																		
OR&R		Vehicle	\$ 15,000				\$ 38,000															
OR&R		Vehicle for Replacement					\$ 45,000	\$ 83,000	\$ 45,000	\$ 45,000												
OR&R		Vehicle for Resource Worker			\$ 42,000																	
		Maintenance	\$ 2,292,270	\$ 13,803,900	\$ 2,760,000	\$ 7,123,000	\$ 8,276,000	\$ 3,065,000	\$ 972,000	\$ 1,200,000												
OR&R		5-Ton Bridge Crane	\$ 490,000	\$ 865,000																		

OR&R	Boat Barrier Replacement - Alternative Analysis	\$ 35,000							
OR&R	Boat Barrier Replacement - Design	\$ 41,375	\$ 60,000						
OR&R	Boat Barrier Replacement - Installation		\$ 2,060,000						
OR&R	Debris Barrier Coating & Cathodic Protection - Construction		\$ 3,680,800						
OR&R	Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000							
OR&R	Downstream Boat Remp		\$ 200,000	\$ 50,000					
OR&R	Downstream Notification Siren - Design	\$ 10,000							
OR&R	Downstream Notification Siren - Installation	\$ -	\$ 40,000						
OR&R	Drainage Gallery Air Supply - Design		\$ 145,000						
OR&R	Drainage Gallery Air Supply - Installation			\$ 450,000					
OR&R	Drainage Sump Oil Skimmer - Design				\$ 45,000				
OR&R	Drainage Sump Oil Skimmer - Installation					\$ 150,000			
OR&R	Elevator Roof Access - Design	\$ 10,000							
OR&R	Elevator Roof Access - Installation	\$ 25,000							
OR&R	Exciter Brush Dust Vacuum System	\$ 92,200							
OR&R	Exciter Replacement - Design			\$ 125,000					
OR&R	Exciter Replacement - Phase I				\$ 250,000				
OR&R	Exciter Replacement - Phase II					\$ 700,000			
OR&R	Fire Detection System Upgrade						\$ 42,000		
OR&R	Gantry Crane Controls and Drive Upgrade - Design				\$ 150,000				
OR&R	Gantry Crane Controls and Drive Upgrade - Upgrades						\$ 600,000		
OR&R	Generator Hatch Cover Seals & Drains	\$ 25,000	\$ 215,000						
OR&R	Lathe	\$ 18,000							
OR&R	Mobile Diesel Generator & Log Bronc Cover	\$ 25,000							
OR&R	New Facility - Construction			\$ 1,200,000	\$ 2,000,000				
OR&R	New Facility - Design			\$ 180,000	\$ 100,000				
OR&R	New Facility - Site Preparation	\$ 60,000	\$ 1,668,100						
OR&R	Revenue Meters	\$ 24,000							
OR&R	Roadway Gates	\$ 12,000	\$ 18,000						
OR&R	Roadway Lighting	\$ 20,000							
OR&R	Sluice Gate Replacement - CFD & Physical Model Design	\$ 115,605							
OR&R	Sluice Gate Replacement - Construction 1			\$ 1,200,000					
OR&R	Sluice Gate Replacement - Construction 2			\$ 1,400,000					
OR&R	Sluice Gate Replacement - Construction 3				\$ 5,536,000				
OR&R	Sluice Gate Replacement - Design 1	\$ 372,000							
OR&R	Sluice Gate Replacement - Design 2	\$ 867,700							
OR&R	Sonar & Turbidity Sensors	\$ 25,000							
OR&R	South Downstream Abutment Wall Handrail	\$ 27,000							
OR&R	South Well Pump			\$ 3,000					
OR&R	Spillway 1 Apron Repairs				\$ 300,000				
OR&R	Spillway 1 Apron Repairs - Design				\$ 90,000				
OR&R	Spillway 4 Gate Uplift Anchoring			\$ 250,000					
OR&R	Spillway 4 Rail Extension - Construction	\$ 3,768,300	\$ -						
OR&R	Spillway 4 Rail Extension - Design	\$ 330,025							
OR&R	Spillway Gate Control - Installation			\$ 75,000					
OR&R	Spillway Gate Hoist Covers - Construction	\$ 95,000							
OR&R	Spillway Gate Hoist Covers - Design	\$ 75,000							
OR&R	Spillway Gate Structural Reinforcement			\$ 500,000					
OR&R	Spillway Handrail & Guardrail	\$ 225,535							
OR&R	Station Air Compressor Replacement						\$ 60,000		
OR&R	Station Service Circuit Breaker Replacement - Design						\$ 120,000		

OR&R	Station Service Circuit Breaker Replacement - Installation									\$ 1,200,000
OR&R	Surge Arrestor Replacement						\$ 20,000			
OR&R	Tailrace Repairs & Improvements - Design					\$ 250,000				
OR&R	Tailrace Repairs & Improvements - Installation						\$ 2,000,000			
OR&R	Transmission Line Access - Bridge Replacement				\$ -	\$ -				
OR&R	Transmission Line Access - Bridge Replacement Construction			\$ 200,000						
OR&R	Transmission Line Access - Bridge Replacement Design	\$ 75,000								
OR&R	Trash Rake - Alternative Analysis	\$ 86,850								
OR&R	Trash Rake Construction		\$ 700,000	\$ 1,070,000						
OR&R	Trash Rake Design	\$ 151,000								
OR&R	Trash Removal System - Alternative Analysis	\$ 76,630								
OR&R	Trash Removal System - Construction		\$ -	\$ 1,700,000						
OR&R	Trash Removal System - Design	\$ 300,000	\$ 50,000							
OR&R	Unit Instrumentation - Design		\$ 45,000							
OR&R	Unit Instrumentation - Installation			\$ 200,000						
	Operations	\$ 75,400	\$ 105,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 95,000	\$ 95,000	
OR&R	Major Office & Network Equipment	\$ 25,400	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
OR&R	Security Improvements	\$ 50,000	\$ 80,000	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	
	Recreation	\$ 1,600,000	\$ 70,000	\$ 260,000		\$ 273,000	\$ 501,000			\$ -
O&M	Campground & Day Use Park Paving					\$ 164,000				\$ -
OR&R	Campground A Loop Restroom - Design	\$ 60,000								
OR&R	Campground A Loop Restroom - Installation		\$ 260,000							
OR&R	Campground Electrical Replacement - Design					\$ 64,000				
OR&R	Campground Electrical Replacement - Installation						\$ 322,000			
OR&R	Campground Storage Building - Design					\$ 45,000				
OR&R	Campground Storage Building - Installation						\$ 179,000			
OR&R	Copper Canyon Take Out Site Improvements	\$ 1,600,000								
OR&R	Day Use Park Flat Water Kayak Take Out		\$ 10,000							
	REV	\$ (12,073,100)	\$ (24,332,675)	\$ (12,219,520)	\$ (16,561,110)	\$ (18,306,450)	\$ (12,732,650)	\$ (12,242,980)	\$ (11,176,510)	
	Wheeling	\$ (768,000)	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	
	Transmission Wheeling - Rev Entry	\$ (768,000)	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	
	Project Reimbursement	\$ (11,206,100)	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)	
	BPA Project Reimbursement	\$ (10,505,585)	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)	
	BPA Project Reimbursement - 2021 Carry Over	\$ (700,515)								
	BPA Project Reimbursement - Contingent	\$ -								
	Project Revenue	\$ (99,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	
	Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	
	Interest Income	\$ (4,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	
	Grand Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Glen	O&M
10/11/2022	Fish & Wildlife
R	American Fisheries Society (AFS) Membership
NR	CISPUS ADULT FISH SITE RELEASE ANALYSIS
R	Fish & Wildlife Contract Services (RTL Consulting)
R	Fishing Pond Sediment Removal
R	Habitat & Fish Recovery Services (WDFW)
R	Habitat Management; Fertilizer, Spraying, Plants
R	Kid's Trout Derby
R	Mitigation Trout Program
R	USGS Gauging Station Fees
R	Wildlife Society Membership
	Maintenance
NR	Battery Bank Replacement
NR	Battery Chargers
NR	Bridge Sections Inspection & Analysis
R	Buffer Zone Management
R	CAD Software Licensing
R	Computer Software
NR	Construction Management Software
R	Contract Crane Inspections
R	Contract Diesel Generator Maintenance
R	Contract Drafting Services
R	Contract Maintenance Elevator
NR	Control Room / Office Area Repairs - Construction
NR	Dam Instrumentation
NR	Debris Removal - Trash Rake Debris Box
R	Diving Services
NR	Drainage Gallery Air Supply - Alternative Analysis
NR	Drainage Sump Level Indication
NR	Drainage Sump Study
R	Drainage System
R	Electrical Parts
NR	Elevator Controls - Design
R	Equipment Rental
R	Equipment Watch Annual Fee
R	Fuel - Diesel Generator
NR	Gantry Crane Jib Hoist Load Cell
NR	Generator Bus Boots
NR	Generator Oil Mist Piping
NR	Governor
NR	Governor Jockey Pump
NR	Governor Oil Sump Level Indication
R	HVAC
NR	HVAC AH-1 Replacement Office Area
R	Instrumentation Parts
R	MAINTENANCE - LOG BRONC
R	Maintenance - Unanticipated Dam Repairs
NR	Maintenance Management System
R	Maintenance Supplies for Electric Plant
R	Mechanical & Piping

R	Mechanical Parts
R	Metal
R	Mobile Crane Maintenance
NR	North Rock Wall Scaling
NR	Oil Bearing Level Sensors - Unit 1
NR	Oil Storage Tank Level Sensors
R	Painting & Special Coatings
R	Piezometer Pressure Transmitters
R	Plant Lighting
R	Plant Water Wells & Testing
R	Protection & Control Support
R	Safety Equipment - Non PPE
R	SCADA Network Support
R	SCADA Support
R	Service Air Compressor
NR	Service Water System Rehabilitation
NR	Service Water VFD & Controls Replacement
R	Sluice Gate Bulkhead Seals - Replacement
R	Smoke Detectors & Fire Water Systems
NR	Spillway Gate Control - Alternative Analysis
NR	Spillway Gate Finite Element Analysis
R	Spillway Gates
NR	Station Service cabinet Inputs into SCADA - Design
NR	Temporary Offices
R	Tools & Equipment - Operations
R	Transformer Oil Processing & Testing
NR	Turbidity Sensor Communication
NR	Turbine Oil Level Indication
R	Turbine Shaft Seals
NR	Unit Instrumentation - Alternative Analysis
NR	Unit Turbine Gage Board Inputs into SCADA - Installation
NR	Upper Guide Bearing Oil Sample Ports
	Operations
R	Advertising - Dam
R	CFP Cell Phones
R	CFP Telephones
R	CFP Vehicle Verizon Connect
R	COMMUNICATIONS - RADIOS, ETC
R	Communications Fiber - User Fee
R	Computer & Supplies
R	Dam Safety Consultant
R	Electric Utilities - Secondary Power Feed
R	Fall Protection Equipment
R	FERC Dam Movement Survey
R	FR Clothing - CFP
R	GARBAGE SERVICE - OPERATIONS
R	Operator Remote SCADA Communications
R	Operator Supplies - Dam
R	Respirator Fit Testing
R	Rope Access Gear
R	Security/Plant Locks

NR	Sedimentation Report
NR	Sedimentation Survey
NR	Shelving & Furniture
R	Subscriptions, Prints, Copies and Maps
	Recreation
R	Advertising
R	Boat Launch Sediment Removal
R	Building Maintenance
R	Campground Host
R	Campground Internet
NR	Campground & Day Use Park Paving
R	Campground Reservation Software
NR	Campground Restroom Improvements
R	Campground Telephone
R	Campground Wood Chips
R	Contract Septic and Water Services
R	Contract Services (Dock Installation and Removal)
NR	D-Loop Electrical Design & Feed Replacements
R	Electric Utilities
R	EQUIPMENT REPAIRS - PARK
R	GARBAGE SERVICE - RECREATION
R	Group B Annual Operating Fee - Falls Road Well
R	MAINTENANCE - GROUND
R	MAINTENANCE - SEWER & WATER SYSTEM
R	Operation Supplies
R	Port Blakely Road Access Agreement
R	Port Blakely Road Maintenance
R	Portable Restrooms
R	Potable Water and Septic System Testing
R	Recreation Tree Removal
R	Repairs & Supplies
R	Septic System Maintenance - Recreation
R	Sign Replacements
R	Tools & Equipment - Recreation
	Taxes
R	County Taxes
R	Ecology Water Tax
R	Privilege Tax
	Training & Travel
R	American Fisheries Society Meeting
R	American Governor Analog Gov Training
R	American Governor School
R	ASDSU Conference
R	AVO Circuit Breaker Maintenance
R	AVO Electrical Series
R	AVO Substation Maintenance I
R	AVO Thermography I
R	CEATI - ANNUAL MEETING
R	CEATI - ASSET Management Meeting
R	CEATI - DSIG MEETING
R	CEATI - HPEIG MEETING

R	Clean Currents Conference
R	EPTC Power Plant Operation
R	EPTC Generation Series
R	EPTC Relay Protection
R	EPTC Switching & Grounding
R	EPTC System Operations Personal Grounding
R	EPTC Transmission Series
R	HSI Online Training
R	HydroVision
R	NW Hydro Forum
R	NWHA - ANNUAL MEETING
R	NWHA - WORKSHOP
R	NWPPA - LEADERSHIP TRAINING
R	TPC - ELECTRICAL WORKSHOP
R	TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING
R	TRAINING - CRANE
R	TRAINING - MANLIFT/FORKLIFT
R	TRAINING - PESTICIDE APPLICATION
R	TRAINING - SEL Generator Relay
R	TRAINING - Western Protective Relay
R	TRAINING - Rockwell Automation Fair
R	TRAINING - Factory Talk Training
R	TRAINING - WATER & WASTEWATER
R	Wildlife Classes
	Transmission
R	ROW Maintenance
R	Transmission Line Corridor Planting
	Wage, Benefits, & Taxes
R	OT Taxes
R	Social Security Medicare
R	Social Security Medicare - F&W Tech
	Special O&M
	General
R	A&G Exhibit F
R	ASDSO - Government Membership
R	Auditing - Accountability
R	Auditing - Financial
R	CEATI - MEMBERSHIP
R	CEATI - PROJECTS
R	Compliance Consultant
NR	Document Management Software
NR	Document Scanning
R	FERC Annual Fee
R	Fire District Payment
NR	Infrastructure Grant Proposal (IDR)
R	INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS
R	INSURANCE - EXCESS LIABILITY
R	INSURANCE - LIABILITY
R	INSURANCE - PROPERTY
R	LEGAL SERVICES - BIOP & FERC ISSUES
R	LEGAL SERVICES - GENERAL ISSUES

R	Long Range Plan Analysis
R	NWHA Membership
R	OFFICE SUPPLIES AND EXPENSES
NR	Records Clean Up
Operations	
R	CF Vehicle and Equipment Fuel
R	CF Vehicle Maintenance
R	CONSUMABLE SUPPLIES - FIRST AID
R	CONSUMABLE SUPPLIES - JANITORIAL
R	CONSUMABLE SUPPLIES - SAFETY & PPE
Training and Travel	
R	ARC FLASH TRAINING
R	NWPPA - ADMIN ASST TRAINING
R	TRAINING - COMPUTER
R	Training - Confined Space
R	TRAINING - FALL PROTECTION
R	TRAINING - ROPE ACCESS
R	WPUA - ADMIN ROUNDTABLE
R	WPUA/APFA/NWPPA - ACCOUNTANT TRAINING
Wage, Benefits, & Taxes	
R	Employee Medical Insurance
R	Employer PERS
R	ES Support Overhead
R	ES Support Wages
R	Flu Shot Clinics
R	L&I Employer
R	Long Term Disability
R	Long Term Disability - F&W Tech
R	Misc Pension & Benefits, CDL, Medical Exam, etc
R	OI Benefits
R	OT Wages
R	Paid Family Leave Benefit
R	PCORI ACA Requirement
R	PI Cash Out
R	PL to VEBA Cash Out
R	Retiree/COBRA Med Ins - Premiums & Claims
R	Short Term Disability
R	Standby Pay
R	Term Insurance Benefit
R	VEBA Benefit
R	Wages

From: Brad Ford
Sent: Thu Aug 04 18:35:17 2022
To: Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Cc: Smith,Glen A (BPA) - PG-5; Joe First; Nichole Lantau; Chris Roden
Subject: [EXTERNAL] RE: RE: BPA approval of the OY 2022 CFP Budget
Importance: Normal
Attachments: 2022 CFP Budget Summary - Approved.pdf; 2022 CFP Budget Expense Categories Summary - Approved.pdf; 2022 CFP Budget Expense Categories Detail (a) - Approved.pdf; 2022 CFP Budget Expense Categories Detail (b) - Approved.pdf; 2022 CFP Budget ORR - Approved.pdf; 2022 CFP Budget Direct Labor - Approved.pdf; 2022 CFP Budget Support Labor - Approved.pdf; 2022 CFP Budget Reimbursement Schedule - Approved.pdf; 2022 CFP Budget Detail - Approved.xlsx

Dear Ms. Sonoda:

As requested during our meeting on Wednesday, August 3, attached are the CFP OY 2022 Approved Budget documents.

Thank you,
Brad
360.740.2417

From: Brad Ford
Sent: Tuesday, August 2, 2022 1:08 PM
To: 'Sonoda,Cherie D (BPA) - PGAC-RICHLAND' <csonoda@bpa.gov>
Cc: 'gasmith@bpa.gov' <gasmith@bpa.gov>; Joe First <joef@lcpud.org>; Nichole Lantau <Nicholel@lcpud.org>; Chris Roden <chris@lcpud.org>
Subject: RE: BPA approval of the OY 2022 CFP Budget

Dear Ms. Sonoda:

Thank you for the Bonneville Power Administration (Bonneville) letter of July 15, 2022 approving the Cowlitz Falls Project (CFP) Operating Year (OY) 2022 Budget, with certain exceptions and additions.

The Public Utility District No. 1 of Lewis County (District) is in agreement with:

- * using the OY 2021 underrun of \$700,515.00 to reduce the OY 2022 Budget Payment Schedule
- * delaying the three new proposed positions
- * total amount of \$10,505,585.00
- * monthly payments of \$875,465.42 commencing in August
- * a onetime true up of \$2,635,537.94
- * including three additional items (HDR Study, Free Doc and boat barrier design) within the approved amount

The District further agrees with elevating labor discussions as a priority item within the upcoming budget process and believes it necessary to confirm each of our respective understandings of the Phase I

Settlement Agreement given our different interpretations.

We remain committed to our role as stewards of the Project. Please contact me with any questions or concerns.

Sincerely,
Brad
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

From: Maithreyi Shankar
Sent: Fri Oct 28 15:18:43 2022
To: Smith,Glen A (BPA) - PG-5; Michelle Holmes; Kevin Price; Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Nichole Lantau; Joe First; Brad Ford
Subject: [EXTERNAL] Re: 10.27.22 Budget Discussion Follow Up
Importance: Normal

Hi Glen,

Yes, this list is not at all a list of issues/goals as yet, but more a first effort to document the topics that had organically raised at the meeting last Tuesday. And because of that, some may be more broad topics, solutions to issues, or background information necessary for alignment, but can serve as a starting point for what has been considered so far.

I think spending time next week either during our Friday session or ideally beforehand refining this list into more defined issues/goals/potential solutions is a great next step, especially to anchor around what collectively the future process should look like. It may be worthwhile to start Friday's meeting with ideating that ideal future process and then working backwards to the captured issues that need to be resolved in order to achieve that.

Best,
Maithreyi

Maithreyi Shankar

Consultant

(My-thray-ee Shun-ker)

Pronouns: She/Her/Hers

Email: maithreyi.shankar@propeller.com

Mobile: (b)(6)

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From: Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>
Date: Friday, October 28, 2022 at 2:33 PM

To: Maithreyi Shankar <maithreyi.shankar@propeller.com>, Michelle Holmes <michelleh@lcpud.org>, Kevin Price <kevin.price@propeller.com>, Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>, Nichole Lantau <Nicholel@lcpud.org>, Joe First <joef@lcpud.org>, Brad Ford <bradf@lcpud.org>

Subject: RE: 10.27.22 Budget Discussion Follow Up

Hi Maithreyi,

I was hoping that we could get a list of “issues or goals” that we could prioritize and begin to develop an action plan to resolve the issues. Some of the topics appear to be solutions or actions instead of identifying the issue. I would like to see the items on this document to be more focused on either issues or goals that we want to accomplish in order to resolve differences and improve our budget process.

For example, “Definitions of O&M, Special O&M, and OR&R” could be written in an issue context as, “Evaluating budget items, impacts on residual value, and application of the incentive clause are impacted by inconsistent or unclear definitions of O&M, Special O&M and OR&R”. Or, a goal (due to issues) could be to “Develop agreed upon definitions to O&M, Special O&M and OR&R. And add reasoning of being more consistent and clearly defining items that could be affected by the incentive clause and helping to establish residual value along.

Also, some items seem to naturally nest within the context a broader issue statement. It seems like some items are ideas that could be used to solve a topic? The items on separating the budgets, 2 year cycles, project prioritization all could be things to help resolve issues around establishing a reasonable and defensible budget within the specified timeframe.

Can we have a meeting to discuss the list and re-formulate the items so that we can capture what we are trying to solve and how best to lay it all out??

Thanks,

Glen

From: Maithreyi Shankar <maithreyi.shankar@propeller.com>

Sent: Thursday, October 27, 2022 3:16 PM

To: Michelle Holmes <michelleh@lcpud.org>; Kevin Price <kevin.price@propeller.com>; Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>; Nichole Lantau <Nicholel@lcpud.org>; Joe First <joef@lcpud.org>; Brad Ford <bradf@lcpud.org>

Subject: [EXTERNAL] 10.27.22 Budget Discussion Follow Up

Hi Team,

Thanks for a productive discussion today!

I am attaching the doc with the Process Improvement Topics for your review/addition, and next week we can prioritize some of these topics for future discussion.

We will also send an agenda prior to Friday. Hope you all have a great weekend!

Best,

Maithreyi

Maithreyi Shankar

Consultant

(My-thray-ee Shun-ker)

Pronouns: She/Her/Hers

Email: maithreyi.shankar@propeller.com

Mobile: (b)(6)

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From: michelleh@lcpud.org

When: 1:00 PM - 3:00 PM October 27, 2022

Subject: FW: 2023-2029 Budget Discussion

Location: Microsoft Teams Meeting

-----Original Appointment-----

From: Michelle Holmes <michelleh@lcpud.org>

Sent: Wednesday, August 3, 2022 1:53 PM

To: Michelle Holmes; Smith,Glen A (BPA) - PG-5; Sonoda,Cherie D (BPA) - PGAC-RICHLAND;
Nichole Lantau; Joe First; Brad Ford

Subject: 2023-2029 Budget Discussion

When: Occurs every Thursday effective 8/11/2022 until 10/27/2022 from 1:00 PM to 3:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Meeting ID: 253 792 068 198

Passcode: BbNT7f

[Download Teams](#) | [Join on the web](#)
[Learn More](#) | [Meetingoptions](#)

Michelle Holmes

CF Administrative Assistant | Lewis County PUD | www.lcpud.org
o:(360) 748-9261 | d:(360) 345-1468 | e:michelleh@lcpud.org
321 NW Pacific Ave | PO Box 330 | Chehalis, WA 98532-0330

Public Utility District No. 1 of Lewis County is required to comply with the Washington Public Records Act, RCW Ch.42.56. Information submitted via e-mail, including personal information may be subject to disclosure as a public record.

Work Order	2022 CFP Budget to Actual through July 31, 2022	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	Total Actual	Total Budget	Total Variance	Notes:
Mower		-	-	18,095	-	-	-	-	18,095	22,000	3,905	Complete
Vehicle		-	-	-	-	-	-	-	0	15,000	15,000	This will be completed in Q4.
Lathe		-	-	-	-	23,171	-	-	23,171	18,000	(5,171)	Complete
Vehicle & Equipment Total		-	-	18,095	-	23,171	-	-	\$41,266	\$55,000	\$13,734	
CF17-104	5-Ton Bridge Crane	-	-	-	-	-	-	-	-	490,000	490,000	Completed Task Order for engineering support. Will complete bid specifications in Q4. Bid in Q4 2022/Q1 2023.
220037	Boat Barrier Replacement - Alternative Analysis	-	9,557	3,630	-	22,677	8,098	2,818	46,780	35,000	(11,780)	This project is complete.
220037	Boat Barrier Replacement - Design	-	-	-	-	-	-	-	-	41,375	41,375	Task Order for design is being developed. Project is on hold waiting for Army Corps of Engineer permit approval.
CF20-128	Debris Barrier Coating & Cathodic Protection - Design	-	-	-	-	-	-	58,079	58,079	60,000	1,921	Design in Q4.
220065	Elevator Roof Access - Design	-	-	-	-	-	-	-	-	10,000	10,000	Installation will take place in Q4.
220066	Exciter Brush Dust Vacuum System	-	-	-	-	-	-	-	-	92,200	92,200	Seals have been ordered, delivery in Q4.
CF21-O-153	Generator Hatch Cover Seals & Drains	-	-	-	-	-	-	-	-	25,000	25,000	Procure in Q4.
220069	Mobile Diesel Generator & Log Bronc Cover	-	-	-	-	-	-	-	-	25,000	25,000	This project is on hold waiting on Lewis County water system permit approval.
CF21-O-156	New Facility - Site Preparation	-	1,295	423	-	4,897	20,033	8,443	35,091	60,000	24,909	These will be procured and installed in Q4.
220071	Revenue Meters	-	-	-	-	-	-	-	-	24,000	24,000	These will be procured and installed in Q4.
220072	Roadway Gates	-	-	-	-	-	-	-	-	12,000	12,000	These will be procured and installed in Q4.
220073	Roadway Lighting	-	-	-	-	-	-	-	-	20,000	20,000	These will be procured and installed in Q4.
CF21-O-158	Sluice Gate Replacement - CFD & Physical Model Design	-	13,464	517	48,203	5,112	-	-	67,296	115,605	48,309	This phase of the project is complete.
CF21-O-158	Sluice Gate Replacement - Design 1	-	-	-	-	-	-	-	-	372,000	372,000	Completed Task Order for engineering design.
CF21-O-159	Sonar & Turbidity Sensors	1,686	-	1,875	1,524	8,696	27,002	162	40,945	25,000	(15,945)	Consultant is working on design.
220077	South Downstream Abutment Wall Handrail	78	-	(78)	-	-	-	-	-	27,000	27,000	This project is complete.
CF21-O-160	Spillway 4 Rail Extension - Design	-	-	31,129	-	61,305	77,864	-	170,298	330,025	159,727	This phase of the project is complete. Invoicing for remaining work needs to be processed.
220079	Spillway Gate Hoist Covers - Construction	-	-	-	-	-	-	-	-	95,000	95,000	This will be procured in Q4.
220079	Spillway Gate Hoist Covers - Design	-	-	-	-	-	-	-	-	25,000	25,000	These will be designed in Q4.
CF21-O-157	Spillway Handrail & Guardrail	-	-	-	-	-	72,758	91,869	164,627	226,585	61,958	This project is complete.
220081	Trash Rake - Alternative Analysis	7,296	15,508	17,438	-	12,736	2,268	10,767	66,013	86,850	20,837	Draft Alternative Analysis is complete and CF review comments sent to consultant.
220082	Trash Removal System - Alternative Analysis	-	6,493	-	-	18,984	10,031	-	35,508	76,630	41,122	The consultant is currently working on the Alternative Analysis. Will be complete in Q4.
220085	Major Office & Network Equipment	-	-	-	2,726	-	4,696	-	7,422	25,400	17,978	Remaining items will be procured in Q4.
220084	Security Improvements	13,603	-	-	-	-	2,235	-	15,838	50,000	34,162	This will be procured in Q4.
CF21-O-147	Copper Canyon Take Out Site Improvements	35,087	413	3,521	-	8,890	25,474	4	73,389	1,600,000	1,526,611	This project will be completed or near completed in Q4.
OR&R Total		57,751	46,730	58,455	52,452	143,297	250,459	172,142	781,286	3,949,670	3,168,384	There may be some items remaining to be completed in 2023 due to weather constraints.

From: Manary, David (BPA) - LG-7
Sent: Mon Oct 24 14:39:41 2022
To: Sonoda, Cherie D (BPA) - PGAC-RICHLAND; Smith, Glen A (BPA) - PG-5
Subject: 20210317_113636.pdf
Importance: Normal
Attachments: 20210317_113636.pdf

From: Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Sent: Mon Aug 01 16:30:44 2022
To: Smith,Glen A (BPA) - PG-5
Subject: 2023 - 2029 DRAFT 07.26.2022.xlsx
Importance: Normal
Attachments: 2023 - 2029 DRAFT 07.26.2022.xlsx

Hi Glen,

I took Debbie's questions and highlighted what I think we should ask.

Yellow- BPA needs to a better understand prior to proceeding. This includes a re-review of the justification sheets for the OR&R above \$100k.

Orange- information that is good to know. We can talk tomorrow if some of the orange ones are worth including in the pool of initial questions or not.

Red- we will not fund. The mitigation land is the only one I noted as red. It is under legal review. We do not agree with this expenditure until resolved.

Of note, it is good they put FY22 budgeted numbers, but I would also like to see FY22 actuals compared with FY22 budgeted.

Total amount is very high, FY23 is over \$19M; FY22 was \$8.8M. In my brief review, it looks like the OR&R is the main driver of the cost increase. I think the focus likely needs to be on timing of these expenditures to see if we can get better smoothing of costs, assuming we agree with the projects and their timing under the justification sheets.

I will summarize the questions and send over prior to our meeting tomorrow.

-Cherie

2022 CFP Budget Summary - Approved		Budget Year 2022
Fish & Wildlife	\$	210,380
Fleet	\$	37,000
General	\$	1,004,700
Maintenance	\$	4,060,220
Operations	\$	405,440
Recreation	\$	2,016,800
Taxes	\$	65,100
Training & Travel	\$	215,650
Transmission	\$	63,000
Wage, Benefits, & Taxes	\$	3,226,810
Wheeling	\$	-
Project Reimbursement	\$	(11,206,100)
REV	\$	(11,206,100)
BPA Project Reimbursement	\$	(10,505,585)
BPA Project Reimbursement - 2021 Carry Over	\$	(700,515)
BPA Project Reimbursement - Contingent	\$	-
Project Revenue	\$	(99,000)
REV	\$	(99,000)
Campground Revenue (Net of Service Fees)	\$	(95,000)
Interest Income	\$	(4,000)
Grand Total	\$	-

PARTIAL SETTLEMENT AGREEMENT

THIS PARTIAL SETTLEMENT AGREEMENT (“Agreement”) is made and entered into this ____ day of March 2021, by and between the Bonneville Power Administration (“Bonneville”) and the Public Utility District No. 1 of Lewis County (“Lewis”), and where indicated collectively (the “Parties”).

I. RECITALS

A. Lewis owns and operates a hydroelectric project on the Cowlitz River known as the Cowlitz Falls Project (the “Project”).

B. Bonneville and Lewis are parties to that certain Amendatory Contract for Power Purchase (DE-MS79-91BP3212) dated May 08, 1991, (the “Contract”) wherein Lewis agreed to sell all of the Project Output during the Term of the Contract to Bonneville, and Bonneville agreed to pay Lewis during each Operating Year of the Term of the Contract a mutually agreed upon amount equal to the Project Power Costs as set forth in the Contract.

C. Section 9(a) of the Contract requires the Parties to develop a mutually agreeable Annual Operating Budget prior to the start of each Operating Year.

D. The Parties were unable to develop a mutually agreeable Annual Operating Budget prior to the start of the Fiscal Year (FY 2021) Operating Year.

E. On or about October 28, 2020, Lewis delivered the Notice of Invocation of Binding Arbitration Under Section 31 of the Contract to Bonneville attached hereto as Exhibit 1 (the “Arbitration Notice”) and submitting 68 issues arising for the FY 2021 Annual Operating Budget for binding arbitration.

F. The Parties have found it mutually beneficial to discuss the issues identified in the Arbitration Notice prior to formal commencing the arbitration. These discussions resulted in the Parties coming to agreement on some of the issues identified in the Arbitration Notice. Before continuing negotiations or moving forward with arbitration on the remaining unsettled issues, the Parties desire to enter this Agreement to formally settle and memorialize their resolution of the issues for which they have come to agreement.

II. SETTLEMENT AGREEMENT

1. **Definitions.** Unless otherwise indicated herein, all capitalized terms in this Agreement shall have the same meaning as shown in the Contract. References to “Issue No. ____” or “Issue Nos. ____” shall refer to the issue numbers assigned to the issues subject to arbitration in Attachment 1 of Lewis’s Arbitration Notice.

2. **Neutral Facilitator.** The Parties agree to identify and hire a mutually agreeable neutral facilitator (the “Facilitator”) to assist the Parties with the FY 2022 Annual Operating Budget process within the earlier of (i) 30 days of resolution of all issues listed in Attachment 1 of

the Arbitration Notice by either settlement or arbitration or (ii) April 1, 2021. The Facilitator shall also assist the Parties in developing a mutually agreeable Administrative and General Overhead Cost Methodology (“A&G Methodology”) in accordance with Section 3 below.

The Parties estimate the cost of the Facilitator will be \$25,000. For purposes of settlement only and with no precedent for future budget discussions beyond FY 2022, the Parties agree to split the cost of the Facilitator evenly with Bonneville agreeing to add \$12,500 to the FY 2021 Annual Operating Budget to fund Bonneville’s half of the estimated cost of the Facilitator as a Project Power Cost. The other \$12,500 of the estimated cost will be paid directly by Lewis without reimbursement from BPA for purposes of settlement only and without precedent for future years. The service agreement with the Facilitator shall include a “not to exceed amount” of \$25,000. In the event the Facilitator notifies the Parties that the cost will or will soon exceed that amount, the Parties shall meet to determine whether to continue with the Facilitator and, if so, how to share the additional cost. The Parties may request a Facilitator’s assistance in resolving matters in addition to the FY 2022 Annual Operating Budget and the A&G Methodology, including possible future Annual Operating Budgets, as they may mutually agree from time to time.

3. **Administrative and General (“A&G”).** The Parties agree to settle Issue No. 1 by including \$400,000 in the FY 2021 Annual Operating Budget for purposes of assigning A&G costs to the Project in accordance with Section 9(a)(7) of the Contract. Said amount shall be for settlement purposes only and shall not be precedential for future Annual Operating Budgets. The Parties shall work with the Facilitator to develop and complete a mutually agreeable A&G Methodology within 60 days of the Facilitator’s selection. Upon completion, Exhibit F of the Contract will be amended to reflect the newly agreed upon methodology. In addition, the \$400,000 FY 2021 A&G settlement amount identified herein shall be subject to an end of year true-up using the newly agreed upon methodology.

4. **Labor – Wage, Benefits, & Taxes.** The Parties hereby settle Issue Nos. 46-67, subject to the following:

4.1 **Direct Labor.** The FY 2021 Annual Operating Budget shall include a total of \$2,094,400 consistent with the direct labor detail shown in the attached hereto **Exhibit 2** incorporated herein by this reference, which covers the direct labor positions listed in the attached **Exhibit 3** and incorporated herein by this reference. This includes a new Engineer for the Project to be hired during FY 2021. The advertisement for the Engineer position must state that (i) the successful applicant will have experience with hydroelectric facilities; and (ii) a PE is strongly preferred, but the selected candidate must, at a minimum, have a Bachelor of Engineering degree from an ABET accredited engineering program. The Parties further agree that the part-time records position is removed from the FY 2021 Annual Operating Budget and will be discussed in the FY 2022 Annual Operating Budget process.

4.2 **Support Labor - Budgeted Reimbursement Amount.** The FY 2021 Annual Operating Budget shall include a total of \$808,200 to reimburse Lewis for the costs of support labor and overhead provided to the Project during FY 2021, which amount includes funding of a new accountant position for the Project at a budgeted amount of

\$126,000. The total reimbursement amount for support labor and overhead provided herein is for purposes of settling the FY 2021 Annual Operating Budget only; shall have no precedent for future budget discussions; and shall not be subject to or part of any kind of end of year true-up, whether under Section 13(b) and/14(b) of the Contract or otherwise. The Parties further agree to discuss inclusion of an IT support position dedicated to the Project as part of the FY 2022 Annual Operating Budget process.

4.3 **Support Labor – Tracking.** For purposes of this Agreement, support staff includes any employee whose position is listed on the attached hereto **Exhibit 4** incorporated herein by this reference and/or any other non-direct labor employee whose time is attributed to the Project. The Parties mutually agree on the following method for tracking and reporting on support labor allocated to the Project.

4.3.1 Lewis shall track support costs in a way that demonstrates what specific projects or tasks Lewis employees are charging to the Project. Specifically, Lewis support staff will track what functional area of the Project’s work they are supporting and provide a brief written description of the length of specific tasks worked on and reason for the work. This information needs to be auditable, transparent, and verifiable in order to justify the appropriate level of indirect staff support. The Parties agree that support staff will track their time and activities in accordance with the categories and methods set forth in the example provided in Exhibit 7. For employees tracking time, time will be tracked in half-hour increments. Time will be rounded up or down to the nearest half-hour increment and tasks requiring less than 15 minutes will be considered de minimis and not counted against the Project.

4.3.2 For positions that the Parties agree will not be required to track support costs under 4.3.1, Lewis shall provide a rationale deemed sufficient by Bonneville to support forgoing collection of support labor data. Parties must mutually agree to any increase of budget allocation percentage over the prior year’s allocation percentage for any position not required to track support costs under this section and Bonneville reserves the ability to revisit and/or renegotiate whether such positions should be time-tracked by Lewis in subsequent budget years.

5. **Settled De Minimis Items.** The Parties hereby agree that to settle the issues listed in **Exhibit 5** attached hereto and incorporated herein by this reference for the amounts shown therein for purposes of setting the FY 2021 Annual Operating Budget.

6. **Uncovered Matters.** The Parties do not settle any issues listed in Attachment 1 to the Arbitration Notice that are not expressly identified or incorporated by reference in Section 1 through 5 of this Agreement (the “Unsettled Issues”). A list of the Unsettled Issues is attached hereto as **Exhibit 6** incorporated herein by this reference. Upon mutual execution of this Agreement, the attorneys for the Parties shall meet to determine whether to continue with settlement discussions for purposes of attempting to resolve some or all of the Unsettled Issues or

instead move such Unsettled Issues into arbitration. In addition, except as otherwise expressly provided herein, this Agreement (i) does not settle or resolve any matter or claim not related to the FY 2021 Annual Operating Budget that either Party may have against the other and (ii) shall not be deemed to be a release or waiver by either Party of any such matter or claim.

7. **Adjustment to Monthly Payments.** Commencing with the month immediately following mutual execution of this Agreement, Bonneville shall adjust the monthly payments made to Lewis under the Contract for FY 2021 to \$498,960/month to account for the agreement reached within Section 1 through Section 5 above. Bonneville shall continue to pay said monthly amount until such time as the Unsettled Issues are finally resolved, whether by settlement or binding arbitration, after which time the monthly payment amount will again be adjusted if it is necessary to account for such additional final resolution(s). In addition, contemporaneously with making the first adjusted monthly payment required under this Section, BPA shall make a one-time true-up payment to Lewis in the amount of \$472,704 to account for the agreement reached under Section 1 through Section 5 with respect to the month of mutual execution of this Agreement and prior months in FY 2021. The Parties further acknowledge that additional true-up(s) may become necessary following final resolution of the Unsettled Issues.

8. **Governing Law.** This Agreement shall be construed and interpreted in accordance with the Governing Law - Section 32 of the Contract.

9. **Counterparts.** This Agreement may be executed in counterparts, each of which is an original and all of which, taken together, constitute one and the same instrument.

Bonneville Power Administration

Signature: _____

Signatory: _____

Title: _____

Date: _____

Public Utility District No. 1 of Lewis County

Signature: CRC

Signatory: CHRIS RODEN

Title: MANAGER

Date: 3.16.21

Exhibit 1

Copy of Arbitration Notice

Partial Settlement Agreement

Lewis County
PUBLIC UTILITY DISTRICT

P.O. BOX 330 CHEHALIS, WA 98532 • 321 N.W. PACIFIC AVENUE CHEHALIS, WA 98532
(800) 562-5612 • (360) 748-9261 • FAX (360) 740-2455 • www.lcpud.org

October 28, 2020

Mr. Kieran Connolly
Vice President
Generation Asset Management
Bonneville Power Administration
PO Box 3621
Portland, OR 97208-3621

RE: PGAC/Richland - Notice of Invocation of Binding Arbitration Under Section 31 of
Amendatory Contract for Power Purchase, Contract No. DE-MS79-91BP93212 (the
"Contract")

Dear Mr. Connolly:

Despite our collective best efforts, the Public Utility District No. 1 of Lewis County (the "District") and the Bonneville Power Administration ("BPA") have failed to agree on the FY 2021 Annual Operating Budget for the Cowlitz Falls Project (the "Project") prior to the start of the FY 2021 operating year. This represents the third consecutive year where the District and BPA have not reached an agreement on the budget before the start of the Project's operating year (let alone thirty (30) days prior to the beginning of the operating year as required under Section 9(a)(1) of the Contract). Indeed, in recent years, considerable portions of the operating year have elapsed before the District and BPA have reached agreement on the Annual Operating Budget. For example, the FY 2019 Annual Operating Budget was not agreed to until over five (5) months into the operating year. For FY 2020, more than six (6) months of the operating year was over before an agreement was reached.

The current cycle of starting each operating year without an agreed to budget is unsustainable and putting the long-term safe and reliable operation of the Project at risk. The District develops its budget proposals for the Project based on the assumption that it will have the entire operating year in which to implement them. Budget uncertainty that extends into the middle of the operating year due to a failure to reach agreement inevitably delays execution of the hiring of needed staff, the preparation and implementation of large projects and routine maintenance, and the acquisition of necessary equipment and inventory until that uncertainty is resolved. The District's experience from prior years is that, the longer into the operating year it takes to reach agreement on the Annual Operating Budget, the more likely critical projects will be deferred in the final Annual Operating Budget due to the District's practical need of getting a budget in place. Good stewardship of the Project demands that the District and BPA break this cycle.



It is for the above reasons that the District hereby invokes binding arbitration pursuant to Section 31(c)(1) of the Contract. Further discussions without a neutral third-party are unlikely to bridge the funding gap between the District and BPA proposals for the FY 2021 Annual Operating Budget in a timely manner. In addition, by invoking binding arbitration for the FY 2021 Annual Operating Budget, the District also hereby invokes the right under Section 31(e) of the Contract to have an arbitrator standing ready to apply the principles of Sections 7(a)-(i) of the Contract to help resolve issues that may arise as part of the budgeting process for FY 2022 and future operating years. We see this as an absolute necessity going forward to help ensure that the FY 2022 and future Annual Operating Budgets are in place thirty (30) days prior to the start of the operating year as required under Section 9(a)(1) of the Contract.

Attached as Attachment 1 is a list of the 68 issues arising from the FY 2021 Annual Operating Budget that the District has identified for arbitration. The issue list is based on each of the budget line items where (1) the District's budget proposal of September 24, 2020, as shown in the budget summary and detail attached as Attachment 2 to this letter, and BPA's budget proposal of October 9, 2020, as shown in the budget summary and detail attached as Attachment 3 to this letter, differed in amount; and (2) the District has determined to not accept BPA's proposal.

The timelines for the arbitration process under the Contract are short and will be on the parties quickly. For the benefit and ease of both the District and BPA, the District has identified the process steps below as well as the date each step must be completed in accordance with the Contract. Unless otherwise indicated, all dates shown are counted from the date of this notice, which is also the day the notice was mailed and emailed to BPA. Please have a representative from BPA contact me at their earliest convenience so we can begin the process of identifying a mutually agreeable arbitrator, which the Contract requires to be done within fifteen (15) days from the date of this notice.

Contract Sec.	Arbitration Step	Due Date
31(c)(1)	District's Notice of Invocation of Binding Arbitration	October 28, 2020
31(c)(2)	BPA's Notice of Additional Issues due	November 07, 2020
31(c)(3)	Parties to mutually agree upon an arbitrator	November 12, 2020
31(c)(4)	If unable to agree upon an arbitrator, each party to designate a representative	November 22, 2020
31(c)(5)	Party representatives to send notice to parties identifying the arbitrator the representatives have mutually selected	December 02, 2020
31(c)(7)	Parties submit to the arbitrator their written proposals for resolution of issues submitted for arbitration	20 days after the appointment of arbitrator
31(c)(10)	Arbitrator issues written opinion deciding each issue submitted for arbitration	30 days after written submittals

In closing, the District appreciates the efforts BPA staff has put forward in trying to reach a mutually agreeable budget for the FY 2021 operating year. This year's process was an improvement over prior years with better coordination and communication on both sides. The District nonetheless believes that annual cycle of agreeing to an Annual Operating Budget after the beginning of the subject operating year is not sustainable and that invoking binding arbitration is the best way to put it to an end. We remain committed to our role as the stewards of the Project and look forward to hearing from BPA soon in order to coordinate the remaining steps of the arbitration process.

Sincerely,

C. Roden

Chris Roden
General Manager
Public Utility District No. 1 of Lewis County

ATTACHMENT 1

List of District's Issues for Arbitration

<u>Issue No.</u>	<u>Budget Line Item</u>	<u>LCPUD Proposal for FY 2021</u>	<u>BPA Proposal for FY 2021</u>
Admin & General – General			
1.	A&G Exhibit F	\$537,700	\$100,000
2.	Engineering Consultants	\$65,000	\$16,200
3.	Legal Services (General Issues)	\$20,000	\$15,000
4.	Misc.	\$5,400	\$2,700
Admin & General – Training and Travel			
5.	Computer Training	\$800	\$0
6.	WPUDA Admin Roundtable	\$600	\$0
7.	WPUDA Records Roundtable	\$300	\$0
Operating Expenses – Fish & Wildlife			
8.	Alternative Fishing Derby Site Development (OR&R Project)	\$50,000	\$0
9.	Habitat Management; Fertilizer, Spraying, Plants	\$8,700	\$8,400
10.	Kid's Trout Derby	\$5,200	\$2,400
Operating Expenses – General			
11.	230 kV Circuit Breaker Maintenance	\$45,000	\$0
12.	5-Ton Bridge Crane (OR&R Project)	\$500,000	\$0
13.	Buffer Zone Management	\$2,000	\$1,000
14.	CEATI Projects	\$15,000	\$0
15.	CF Project Telephones	\$7,000	\$3,300
16.	Cooling Water Valves	\$8,000	\$0
17.	Electrical Contractors	\$45,000	\$20,000
18.	Electrical Parts	\$14,000	\$8,000
19.	Instrumentation Parts	\$10,000	\$8,000
20.	Mechanical Contractors	\$45,000	\$20,000
21.	Mechanical Parts	\$14,000	\$8,000
22.	New Facility – Analysis/Design/Site Testing (OR&R Project)	\$45,000	\$36,722
23.	Radio/Pager System Improvements	\$25,000	\$0
24.	Smoke Detectors & Fire Water Systems	\$2,600	\$1,600
25.	Spillway Handrail & Guardrail (OR&R Project)	\$140,000	\$70,000
26.	Structure Maintenance; Concrete, Fencing	\$20,000	\$10,000
27.	Tools & Equipment	\$15,000	\$6,000
Operating Expenses – Operating Expenses			
28.	ID Sediment Transport Study	\$100,000	\$0
29.	Dam Instrumentation	\$6,000	\$4,000
30.	Diving Services	\$12,500	\$12,000
31.	Equipment Rental	\$30,800	\$18,900

32.	Mechanical & Piping	\$9,000	\$6,600
33.	Metal	\$12,000	\$3,000
34.	Sedimentation Survey	\$5,200	\$2,700
35.	Spillway 4 Rail Extension – Alternative Analysis (OR&R Project)	\$45,000	\$0
36.	Spillway Gates	\$5,000	\$3,000
Operating Expenses – Recreation			
37.	Campground Internet	\$3,000	\$1,500
38.	Contract Services (Backhoe, Gravel)	\$7,000	\$2,000
39.	Copper Creek Take Out Site Parking	\$75,000	\$0
40.	Ground Maintenance	\$3,200	\$0
41.	Open/Close Packwood Gate	\$2,600	\$0
42.	Portable Restrooms	\$2,200	\$2,100
43.	Repairs & Supplies	\$9,000	\$8,200
44.	Sewer & Water System Maintenance	\$6,400	\$4,400
Operating Expenses – Transmission			
45.	ROW Maintenance	\$60,000	\$50,000
Labor - Wage, Benefits, & Taxes			
46.	Employee Medical Insurance	\$411,400	\$2,727,218
47.	Employer PERS	\$131,400	
48.	ES Support Overhead	\$439,200	
49.	ES Support Wages	\$627,900	
50.	Flu Shot Clinics	\$400	
51.	L&I - Employer	\$16,200	
52.	Long Term Disability	\$3,200	
53.	Misc Pension & Benefits, CDL, Medical Exam, etc	\$5,000	
54.	OT Benefits	\$7,000	
55.	OT Taxes	\$4,000	
56.	OT Wages	\$52,000	
57.	Paid Family Leave Benefit	\$2,100	
58.	PCORI ACA Requirement	\$100	
59.	PL Cash Out	\$15,000	
60.	Retiree/COBRA Med Ins - Premiums & Claims	\$20,000	
61.	Short Term Disability	\$2,000	
62.	Social Security Medicare	\$100,400	
63.	Standby Pay	\$37,100	
64.	Term Ins Benefit	\$1,400	
65.	VEBA Benefit	\$12,200	
66.	VEBA Cash Out	\$5,000	
67.	Wages	\$1,312,500	
68.	*Debt Funding	\$0	\$0

*Financing proceeds and the associated payment structure have been removed per BPA's request as depicted in the budget response letter.

Exhibit 2

Direct Labor Detail

Issue No.	Description	Amount
46	Employee Medical Insurance	\$385,200
47	Employer PERS	\$121,100
50	Flu Shot Clinics	\$400
51	L&I - Employer	\$14,200
52	Long Term Disability	\$ 2,900
53	Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000
54	OT Benefits	\$7,000
55	OT Taxes	\$4,000
56	OT Wages	\$52,000
57	Paid Family Leave Benefit	\$1,900
58	PCORI ACA Requirement	\$100
59	PL Cash Out	\$15,000
60	Retiree/COBRA Med Ins - Premiums & Claims	\$20,000
61	Short Term Disability	\$2,000
62	Social Security Medicare	\$90,000
63	Standby Pay	\$37,100
64	Term Ins Benefit	\$1,200
65	VEBA Benefit	\$11,300
66	VEBA Cash Out	\$5,000
67	Wages	\$1,176,000
70	Hydro Engineer	\$143,000
71	Part Time Records	\$0
	Total:	\$2,094,400

Exhibit 3

List of Direct Labor Positions

<TO BE ADDED>

2021 Cowlitz Falls Direct Labor Report

FY 2021

CF

CF Admin. Assistant
Generation Manager
Recreation & Wildlife Supervisor
Resource Worker
Resource Worker - Lead
Sr. Journeyman Operator-Maintenance
Hydro Engineer
Generation Superintendent 1
Generation Superintendent 2
Journeyman Operator-Maintenance 1
Journeyman Operator-Maintenance 2
Journeyman Operator-Maintenance 3
Journeyman Operator-Maintenance 4
Summer Seasonal 1
Summer Seasonal 2
Summer Seasonal 3
Summer Seasonal 4

Exhibit 4

List of Support Staff Positions

Dept.	Role	Basis
ACCT	Staff Accountant (CFP)	Allocated %
ADMIN	Commissioners	Allocated %
ENG	GIS Analyst	Allocated %
ENG	GIS Supervisor	Allocated %
ENG	System Engineering Supervisor	Allocated %
ENG	Utilities Specialist	Allocated %
HR	HR Manager	Allocated %
IS	IS & Telecom Manager	Allocated %
OPS	Line Superintendent	Allocated %
OPS	Mechanic	Allocated %
OPS	Mechanic Foreman	Allocated %
OPS	Operations Admin. Asst.	Allocated %
OPS	Operations Manager	Allocated %
OPS	Operations Superintendent	Allocated %
OPS	Tree Supervisor	Allocated %
PP/ES	Power Supply/Energy Services Analyst	Allocated %
ADMIN	General Manager	Task Tracking
ADMIN	Executive Assistant	Task Tracking
ADMIN	General Manager	Task Tracking
ADMIN	Public Affairs Manager	Task Tracking
ACCT	CFO	Task Tracking
ACCT	Controller	Task Tracking
ACCT	Financial Analyst	Task Tracking
ACCT	Procurement and Risk Supervisor	Task Tracking
ACCT	Purchasing Buyer	Task Tracking
ACCT	Senior Accountant	Task Tracking
ACCT	Staff Accountant I	Task Tracking
ACCT	Staff Accountant II	Task Tracking
ENG	Engineering Manager	Task Tracking
HR	HR Generalist	Task Tracking
HR	HR Specialist	Task Tracking
IS	IT Technician	Task Tracking
IS	Records Retention Specialist	Task Tracking
IS	Network Supervisor	Task Tracking
IS	Sr. Database Administrator	Task Tracking
OPS	Safety and Meter Superintendent	Task Tracking
PP/ES	Manager of Power Planning	Task Tracking

Exhibit 5

List of Settled De Minimis Items

Issue No.	Description	Amount
4	Misc.	\$ 5,400
5	Computer Training	\$ 800
6	WPUDA Admin Roundtable	\$ 600
7	WPUDA Records Roundtable	\$ 300
10	Kid's Trout Derby	\$ 5,200
34	Sedimentation Survey	\$ 5,200
36	Spillway Gates	\$ 5,000
9	Habitat Management; Fertilizer, Spraying, Plants	\$ 8,400
13	Buffer Zone Management	\$ 1,000
19	Instrumentation Parts	\$ 8,000
24	Smoke Detectors & Fire Water Systems	\$ 1,600
29	Dam Instrumentation	\$ 4,000
30	Diving Services	\$ 12,000
32	Mechanical & Piping	\$ 6,600
37	Campground Internet	\$ 1,500
42	Portable Restrooms	\$ 2,100
43	Repairs & Supplies	\$ 8,200
44	Sewer & Water System Maintenance	\$ 4,400
22	New Facility – Analysis/Design/Site Testing (OR&R Project)	\$ 36,800

Exhibit 6

List of Unsettled Issues*

<u>Issue No.</u>	<u>Budget Line Item</u>	<u>LCPUD Proposal for FY 2021</u>	<u>BPA Proposal for FY 2021</u>
Admin & General – General			
1.	A&G Exhibit F	\$537,700	\$100,000
2.	Engineering Consultants	\$65,000	\$16,200
3.	Legal Services (General Issues)	\$20,000	\$15,000
4.	Misc.	\$5,400	\$2,700
Admin & General – Training and Travel			
5.	Computer Training	\$800	\$0
6.	WPUDA Admin Roundtable	\$600	\$0
7.	WPUDA Records Roundtable	\$300	\$0
Operating Expenses – Fish & Wildlife			
8.	Alternative Fishing Derby Site Development (OR&R Project)	\$50,000	\$0
9.	Habitat Management; Fertilizer, Spraying, Plants	\$8,700	\$8,400
10.	Kid's Trout Derby	\$5,200	\$2,400
Operating Expenses – General			
11.	230 kV Circuit Breaker Maintenance	\$45,000	\$0
12.	5-Ton Bridge Crane (OR&R Project)	\$500,000	\$0
13.	Buffer Zone Management	\$2,000	\$1,000
14.	CEATI Projects	\$15,000	\$0
15.	CF Project Telephones	\$7,000	\$3,300
16.	Cooling Water Valves	\$8,000	\$0
17.	Electrical Contractors	\$45,000	\$20,000
18.	Electrical Parts	\$14,000	\$8,000
19.	Instrumentation Parts	\$10,000	\$8,000
20.	Mechanical Contractors	\$45,000	\$20,000
21.	Mechanical Parts	\$14,000	\$8,000
22.	New Facility – Analysis/Design/Site Testing (OR&R Project)	\$45,000	\$36,722
23.	Radio/Pager System Improvements	\$25,000	\$0
24.	Smoke Detectors & Fire Water Systems	\$2,600	\$1,600
25.	Spillway Handrail & Guardrail (OR&R Project)	\$140,000	\$70,000
26.	Structure Maintenance; Concrete, Fencing	\$20,000	\$10,000
27.	Tools & Equipment	\$15,000	\$6,000
Operating Expenses – Operating Expenses			
28.	1D Sediment Transport Study	\$100,000	\$0
29.	Dam Instrumentation	\$6,000	\$4,000
30.	Diving Services	\$12,500	\$12,000

Partial Settlement Agreement

31.	Equipment Rental	\$30,800	\$18,900
32.	Mechanical & Piping	\$9,000	\$6,600
33.	Metal	\$12,000	\$3,000
34.	Sedimentation Survey	\$5,200	\$2,700
35.	Spillway 4 Rail Extension – Alternative Analysis (OR&R Project)	\$45,000	\$0
36.	Spillway Gates	\$5,000	\$3,000
Operating Expenses – Recreation			
37.	Campground Internet	\$3,000	\$1,500
38.	Contract Services (Backhoe, Gravel)	\$7,000	\$2,000
39.	Copper Creek Take Out Site Parking	\$75,000	\$0
40.	Ground Maintenance	\$3,200	\$0
41.	Open/Close Packwood Gate	\$2,600	\$0
42.	Portable Restrooms	\$2,200	\$2,100
43.	Repairs & Supplies	\$9,000	\$8,200
44.	Sewer & Water System Maintenance	\$6,400	\$4,400
Operating Expenses – Transmission			
45.	ROW Maintenance	\$60,000	\$50,000
Labor – Wage, Benefits, & Taxes			
46.	Employee Medical Insurance	\$411,400	\$2,727,218
47.	Employer PERS	\$131,400	
48.	ES Support Overhead	\$439,200	
49.	ES Support Wages	\$627,900	
50.	Flu Shot Clinics	\$400	
51.	L&I – Employer	\$16,200	
52.	Long Term Disability	\$3,200	
53.	Misc Pension & Benefits, CDL, Medical Exam, etc	\$5,000	
54.	OT Benefits	\$7,000	
55.	OT Taxes	\$4,000	
56.	OT Wages	\$52,000	
57.	Paid Family Leave Benefit	\$2,100	
58.	PCORI ACA Requirement	\$100	
59.	PL Cash Out	\$15,000	
60.	Retiree/COBRA Med-Ins – Premiums & Claims	\$20,000	
61.	Short Term Disability	\$2,000	
62.	Social Security Medicare	\$100,400	
63.	Standby Pay	\$37,100	
64.	Term Ins Benefit	\$1,400	
65.	VEBA Benefit	\$12,200	
66.	VEBA Cash Out	\$5,000	
67.	Wages	\$1,312,500	
68.	Debt Funding	\$0	\$0

* The Unsettled Issues are shown without strikethrough. Settled issues are shown with strikethrough for informational purposes.

Partial Settlement Agreement

Exhibit 7

Example of Support Labor Tracking

Sample Employee X

Item No.	Date	Hours Spent	Work order (if applicable)	Description of work performed
1	2/19/2021	1		Monthly meeting with BPA to discuss status of the budget
2	2/22/2021	0.5		Reviewed draft CFP estimates and impact on current budget for alternate take out site

Sample Employee Y

Item No.	Date	Hours Spent	Work order (if applicable)	Description of work performed
1	2/19/2021	1.5	1002345	Installation of software patches for CFP. Performed installation on 5/6 CFP computers.

Partial Settlement Agreement

2022 CFP Budget Expense Categories Summary - Approved		Budget Year 2022
O&M		\$ 3,119,480
Fish & Wildlife		\$ 210,380
Maintenance		\$ 1,767,950
Operations		\$ 291,040
Recreation		\$ 416,800
Taxes		\$ 65,100
Training & Travel		\$ 191,850
Transmission		\$ 63,000
Wage, Benefits, & Taxes		\$ 113,360
OR&R		\$ 4,004,670
Fish & Wildlife		\$ -
Fleet		\$ 37,000
Maintenance		\$ 2,292,270
Operations		\$ 75,400
Recreation		\$ 1,600,000
Special O&M		\$ 4,180,950
General		\$ 1,004,700
Operations		\$ 39,000
Training & Travel		\$ 23,800
Wage, Benefits, & Taxes		\$ 3,113,450
Grand Total		\$ 11,305,100

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
O&M	\$ 3,119,480
Fish & Wildlife	\$ 210,380
Creel Study	\$ 18,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000
Fish Gate Position Indicators	\$ 32,000
Fishing Pond Sediment Removal	\$ 30,000
Habitat & Fish Recovery Services (WDFW)	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000
Kid's Trout Derby	\$ 5,400
Mitigation Trout Program	\$ 45,000
Noxious Weed Control Contractor	\$ 9,300
USGS Gauging Station Fees	\$ 41,600
Wildlife Society Membership	\$ 80
Maintenance	\$ 1,767,950
ARC FLASH STUDY	\$ 35,000
Automatic Transfer Switch Grouting	\$ 1,000
Buffer Zone Management	\$ 3,200
CAD Software Licensing	\$ 4,500
Computer Software	\$ 2,000
Construction Management Software	\$ 12,000
Contract Crane Inspections	\$ 12,600
Contract Diesel Generator Maintenance	\$ 10,000
Contract Drafting Services	\$ 50,000
Contract Maintenance Elevator	\$ 15,200
Control Room / Office Area Repairs - Construction	\$ 586,030
Control Room / Office Area Repairs - Design	\$ 7,500
Control Room Paperless Recorders	\$ 42,000
Dam Instrumentation	\$ 2,200
Debris Removal - Trash Rake Debris Box	\$ 6,000
Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000
Diesel Generator Load Bank	\$ 8,500
Diving Services	\$ 16,500
Drainage Pump Handrail	\$ 2,500
Drainage System	\$ 3,000
Electrical Parts	\$ 5,400
Equipment Rental	\$ 17,000
Governor	\$ 4,000

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
GSU Transformer #1 Metering CT Replacement	\$ 15,000
GSU Transformer Maintenance	\$ 3,240
GSU Transformer Oil Processing & Testing	\$ 165,780
HVAC	\$ 3,200
Instrumentation Parts	\$ 5,400
Investigate Draft Tube Liner Issues	\$ 25,000
MAINTENANCE - LOG BRONC	\$ 1,000
Maintenance - Unanticipated Dam Repairs	\$ -
Maintenance Management System	\$ 15,000
Maintenance Supplies for Electric Plant	\$ 5,400
Mechanical & Piping	\$ 9,000
Mechanical Parts	\$ 10,600
Metal	\$ 10,000
North Rock Wall Scaling	\$ 75,000
Painting & Special Coatings	\$ 3,200
Piezometer Pressure Transmitters	\$ 18,000
Plant Lighting	\$ 1,000
Plant Water Wells & Testing	\$ 1,200
Recoat Top Deck Above Control Room	\$ 3,500
Repaint Elevator Shaft Exterior	\$ 1,500
Repaint Stairwell Interior	\$ 500
Rotor Braided Jumpers	\$ 10,000
Safety Equipment - Non PPE	\$ 5,000
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000
SCADA Network Support	\$ 10,700
SCADA Support	\$ 120,000
Seismic Study	\$ 150,000
Service Air Compressor	\$ 1,000
Service Water System Design	\$ 2,500
SMAG Power Connection & Cable	\$ 4,500
Smoke Detectors & Fire Water Systems	\$ 2,600
Spillway Gates	\$ 5,000
Temporary Offices	\$ -
Tools & Equipment - Operations	\$ 15,000
Trunnion Friction Testing	\$ 65,000
Turbidity Sensor Communication	\$ 1,000
Turbine Shaft Seals	\$ 30,000

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
Unit Control Board Meter Replacement	\$ 42,000
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000
Warehouse Repairs	\$ 64,000
Operations	\$ 291,040
1D Sediment Transport Study	\$ 100,000
Advertising - Dam	\$ -
CFP Cell Phones	\$ 1,600
CFP Telephones	\$ 7,000
CFP Vehicle Verizon Connect	\$ 540
COMMUNICATIONS - RADIOS, ETC	\$ 7,900
Communications Fiber - User Fee	\$ 48,500
Dam Safety Consultant	\$ 62,000
Electric Utilities - Secondary Power Feed	\$ 11,500
Fall Protection Equipment	\$ 6,000
FERC Dam Movement Survey	\$ 8,400
FR Clothing - CFP	\$ 9,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400
Operator Remote SCADA Communications	\$ 8,000
Operator Supplies - Dam	\$ -
Portable Restrooms - Dam	\$ -
Rope Access Gear	\$ 3,000
Security/Plant Locks	\$ 300
Sedimentation Survey	\$ 5,200
Shelving & Furniture	\$ 7,000
Subscriptions, Prints, Copies and Maps	\$ 2,200
Recreation	\$ 416,800
Advertising	\$ 3,000
Boat Launch Sediment Removal	\$ 5,000
Building Maintenance	\$ 3,200
Campground Fire Pits Graveling	\$ 500
Campground Hosts	\$ 120,000
Campground Internet	\$ 3,000
Campground Reservation Software	\$ 5,000
Campground Restroom Improvements	\$ 30,000
Campground Telephone	\$ 1,300
Campground Wood Chips	\$ 500
Contract Septic and Water Services	\$ 27,000

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
Contract Services (Dock Installation and Removal)	\$ 2,500
D-Loop Electrical Design & Feed Replacements	\$ 30,000
Electric Utilities	\$ 6,400
EQUIPMENT REPAIRS - PARK	\$ 3,200
GARBAGE SERVICE - RECREATION	\$ 6,400
Group B Annual Operating Fee - Falls Road Well	\$ -
MAINTENANCE - GROUND	\$ 3,200
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400
Noxious Weed Control	\$ 5,000
Operation Supplies	\$ 2,200
Port Blakely Road Access Agreement	\$ 30,000
Port Blakely Road Maintenance	\$ 13,500
Portable Restrooms	\$ 2,300
Potable Water and Septic System Testing	\$ 2,000
Recreation Assessment	\$ 90,000
Recreation Tree Removal	\$ -
Repairs & Supplies	\$ 10,000
Sign Replacements	\$ 2,200
Tools & Equipment - Recreation	\$ 3,000
Taxes	\$ 65,100
County Taxes	\$ 700
Ecology Water Tax	\$ 7,500
Privilege Tax	\$ 56,900
Training & Travel	\$ 191,850
American Fisheries Society Meeting	\$ 1,500
American Governor Analog Gov Training	\$ 7,000
ASDSO Conference	\$ 2,500
AVO Electrical Series	\$ 4,350
CEATI - ANNUAL MEETING	\$ 3,000
CEATI - DSIG MEETING	\$ 2,200
CEATI - HPLIG MEETING	\$ 2,800
EPTC Fundamentals of Electricity	\$ 7,200
EPTC Generation Series	\$ 3,600
EPTC System Operations Personal Grounding	\$ 1,260
EPTC Transmission Series	\$ 3,600
HSI Online Training	\$ 800
HydroVision	\$ 3,000

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
NW Hydro Forum	\$ 800
NWHA - ANNUAL MEETING	\$ 800
NWHA - WORKSHOP	\$ 500
NWPPA - LEADERSHIP TRAINING	\$ 3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$ 130,000
TPC - ELECTRICAL WORKSHOP	\$ 4,350
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ 2,390
TRAINING - PESTICIDE APPLICATION	\$ 1,600
TRAINING - WATER & WASTEWATER	\$ 1,200
Wildlife Classes	\$ 4,000
Transmission	\$ 63,000
ROW Maintenance	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000
Wage, Benefits, & Taxes	\$ 113,360
OT Taxes	\$ 4,100
Social Security Medicare	\$ 109,260
Social Security Medicare - F&W Tech	\$ -
OR&R	\$ 4,004,670
Fish & Wildlife	\$ -
Wildlife Mitigation Land	\$ -
Fleet	\$ 37,000
Mower	\$ 22,000
Vehicle	\$ 15,000
Maintenance	\$ 2,292,270
5-Ton Bridge Crane	\$ 490,000
Boat Barrier Replacement - Alternative Analysis	\$ 35,000
Boat Barrier Replacement - Design	\$ 41,375
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000
Elevator Roof Access - Design	\$ 10,000
Exciter Brush Dust Vacuum System	\$ 92,200
Generator Hatch Cover Seals & Drains	\$ 25,000
Lathe	\$ 18,000
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000
New Facility - Site Preparation	\$ 60,000
Revenue Meters	\$ 24,000
Roadway Gates	\$ 12,000
Roadway Lighting	\$ 20,000

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
Sluice Gate Replacement - CFD & Physical Model Design	\$ 115,605
Sluice Gate Replacement - Design 1	\$ 372,000
Sonar & Turbidity Sensors	\$ 25,000
South Downstream Abutment Wall Handrail	\$ 27,000
Spillway 4 Rail Extension - Design	\$ 330,025
Spillway Gate Hoist Covers - Construction	\$ 95,000
Spillway Gate Hoist Covers - Design	\$ 25,000
Spillway Handrail & Guardrail	\$ 226,585
Trash Rake - Alternative Analysis	\$ 86,850
Trash Removal System - Alternative Analysis	\$ 76,630
Operations	\$ 75,400
Major Office & Network Equipment	\$ 25,400
Security Improvements	\$ 50,000
Recreation	\$ 1,600,000
Copper Canyon Take Out Site Improvements	\$ 1,600,000
Special O&M	\$ 4,180,950
General	\$ 1,004,700
A&G Exhibit F	\$ 371,600
ASDSO - Government Membership	\$ -
Auditing - Accountability	\$ 2,300
Auditing - Financial	\$ 19,000
Budget Facilitator	\$ -
CEATI - MEMBERSHIP	\$ 65,300
CEATI - PROJECTS	\$ 30,000
Compliance Consultant	\$ 65,000
FERC Annual Fee	\$ 100,000
Fire District Payment	\$ 19,500
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200
INSURANCE - EXCESS LIABILITY	\$ 25,000
INSURANCE - LIABILITY	\$ 10,500
INSURANCE - PROPERTY	\$ 200,000
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000
Long Range Plan Analysis	\$ 35,000
NWHA Membership	\$ 800
OFFICE SUPPLIES AND EXPENSES	\$ 9,300
Operations	\$ 39,000

2022 CFP Budget Expense Categories Detail (a) - Approved	Budget Year 2022
CF Vehicle and Equipment Fuel	\$ 16,000
CF Vehicle Maintenance	\$ 12,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500
Training & Travel	\$ 23,800
NWPPA - ADMIN ASST TRAINING	\$ 2,400
TRAINING - COMPUTER	\$ 800
TRAINING - FALL PROTECTION	\$ 8,000
TRAINING - ROPE ACCESS	\$ 8,000
WPUDA - ADMIN ROUNDTABLE	\$ 600
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000
Wage, Benefits, & Taxes	\$ 3,113,450
Employee Medical Insurance	\$ 387,700
Employee Medical Insurance - F&W Tech	\$ -
Employer PERS	\$ 136,860
Employer PERS - F&W Tech	\$ -
ES Support Overhead	\$ 400,300
ES Support Overhead - IS/IT	\$ -
ES Support Overhead - Purchasing	\$ -
ES Support Wages	\$ 572,740
ES Support Wages - IS/IT	\$ -
ES Support Wages - Purchasing	\$ -
Flu Shot Clinics	\$ 400
L&I - Employer	\$ 18,800
L&I - Employer - F&W Tech	\$ -
Long Term Disability	\$ 3,540
Long Term Disability - F&W Tech	\$ -
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000
Misc Pension & Benefits, CDL, Medical Exam, etc - F&W Tech	\$ -
OT Benefits	\$ 8,900
OT Wages	\$ 53,400
Paid Family Leave Benefit	\$ 2,540
Paid Family Leave Benefit - F&W Tech	\$ -
PCORI ACA Requirement	\$ 100
PL Cash Out	\$ 15,000
Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000

2022 CFP Budget Expense Categories Detail (a) - Approved		Budget Year
		2022
Short Term Disability	\$	2,000
Short Term Disability - F&W Tech	\$	-
Standby Pay	\$	38,300
Term Insurance Benefit	\$	1,240
Term Insurance Benefit - F&W Tech	\$	-
VEBA Benefit	\$	13,350
VEBA Benefit - F&W Tech	\$	-
VEBA Cash Out	\$	5,000
Wages	\$	1,428,280
Wages - F&W Tech	\$	-
Grand Total	\$	11,305,100

From: Sonoda,Cherie D (BPA) - PGAC-RICHLAND
Sent: Tue Aug 02 10:04:45 2022
To: Smith,Glen A (BPA) - PG-5
Subject: 2023 - 2029 DRAFT 07.26.2022_BPA initial questions.xlsx
Importance: Normal
Attachments: 2023 - 2029 DRAFT 07.26.2022_BPA initial questions.xlsx

Updated spreadsheet. We stopped at “electrical parts”.

2022 CFP Budget Expense Categories Detail (b) - Approved	Budget Year 2022
Fish & Wildlife	\$ 210,380
O&M	\$ 210,380
Creel Study	\$ 18,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000
Fish Gate Position Indicators	\$ 32,000
Fishing Pond Sediment Removal	\$ 30,000
Habitat & Fish Recovery Services (WDFW)	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000
Kid's Trout Derby	\$ 5,400
Mitigation Trout Program	\$ 45,000
Noxious Weed Control Contractor	\$ 9,300
USGS Gauging Station Fees	\$ 41,600
Wildlife Society Membership	\$ 80
OR&R	\$ -
Wildlife Mitigation Land	\$ -
Fleet	\$ 37,000
OR&R	\$ 37,000
Mower	\$ 22,000
Vehicle	\$ 15,000
General	\$ 1,004,700
Special O&M	\$ 1,004,700
A&G Exhibit F	\$ 371,600
ASDSO - Government Membership	\$ -
Auditing - Accountability	\$ 2,300
Auditing - Financial	\$ 19,000
Budget Facilitator	\$ -
CEATI - MEMBERSHIP	\$ 65,300
CEATI - PROJECTS	\$ 30,000
Compliance Consultant	\$ 65,000
FERC Annual Fee	\$ 100,000
Fire District Payment	\$ 19,500
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200
INSURANCE - EXCESS LIABILITY	\$ 25,000
INSURANCE - LIABILITY	\$ 10,500
INSURANCE - PROPERTY	\$ 200,000
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000

2022 CFP Budget Expense Categories Detail (b) - Approved	Budget Year 2022
Long Range Plan Analysis	\$ 35,000
NWHA Membership	\$ 800
OFFICE SUPPLIES AND EXPENSES	\$ 9,300
Maintenance	\$ 4,060,220
O&M	\$ 1,767,950
ARC FLASH STUDY	\$ 35,000
Automatic Transfer Switch Grouting	\$ 1,000
Buffer Zone Management	\$ 3,200
CAD Software Licensing	\$ 4,500
Computer Software	\$ 2,000
Construction Management Software	\$ 12,000
Contract Crane Inspections	\$ 12,600
Contract Diesel Generator Maintenance	\$ 10,000
Contract Drafting Services	\$ 50,000
Contract Maintenance Elevator	\$ 15,200
Control Room / Office Area Repairs - Construction	\$ 586,030
Control Room / Office Area Repairs - Design	\$ 7,500
Control Room Paperless Recorders	\$ 42,000
Dam Instrumentation	\$ 2,200
Debris Removal - Trash Rake Debris Box	\$ 6,000
Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000
Diesel Generator Load Bank	\$ 8,500
Diving Services	\$ 16,500
Drainage Pump Handrail	\$ 2,500
Drainage System	\$ 3,000
Electrical Parts	\$ 5,400
Equipment Rental	\$ 17,000
Governor	\$ 4,000
GSU Transformer #1 Metering CT Replacement	\$ 15,000
GSU Transformer Maintenance	\$ 3,240
GSU Transformer Oil Processing & Testing	\$ 165,780
HVAC	\$ 3,200
Instrumentation Parts	\$ 5,400
Investigate Draft Tube Liner Issues	\$ 25,000
MAINTENANCE - LOG BRONC	\$ 1,000
Maintenance - Unanticipated Dam Repairs	\$ -
Maintenance Management System	\$ 15,000

2022 CFP Budget Expense Categories Detail (b) - Approved	Budget Year 2022
Maintenance Supplies for Electric Plant	\$ 5,400
Mechanical & Piping	\$ 9,000
Mechanical Parts	\$ 10,600
Metal	\$ 10,000
North Rock Wall Scaling	\$ 75,000
Painting & Special Coatings	\$ 3,200
Piezometer Pressure Transmitters	\$ 18,000
Plant Lighting	\$ 1,000
Plant Water Wells & Testing	\$ 1,200
Recoat Top Deck Above Control Room	\$ 3,500
Repaint Elevator Shaft Exterior	\$ 1,500
Repaint Stairwell Interior	\$ 500
Rotor Braided Jumpers	\$ 10,000
Safety Equipment - Non PPE	\$ 5,000
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000
SCADA Network Support	\$ 10,700
SCADA Support	\$ 120,000
Seismic Study	\$ 150,000
Service Air Compressor	\$ 1,000
Service Water System Design	\$ 2,500
SMAG Power Connection & Cable	\$ 4,500
Smoke Detectors & Fire Water Systems	\$ 2,600
Spillway Gates	\$ 5,000
Temporary Offices	\$ -
Tools & Equipment - Operations	\$ 15,000
Trunnion Friction Testing	\$ 65,000
Turbidity Sensor Communication	\$ 1,000
Turbine Shaft Seals	\$ 30,000
Unit Control Board Meter Replacement	\$ 42,000
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000
Warehouse Repairs	\$ 64,000
OR&R	\$ 2,292,270
5-Ton Bridge Crane	\$ 490,000
Boat Barrier Replacement - Alternative Analysis	\$ 35,000
Boat Barrier Replacement - Design	\$ 41,375
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000
Elevator Roof Access - Design	\$ 10,000

2022 CFP Budget Expense Categories Detail (b) - Approved	Budget Year 2022
Exciter Brush Dust Vacuum System	\$ 92,200
Generator Hatch Cover Seals & Drains	\$ 25,000
Lathe	\$ 18,000
Mobile Diesel Generator & Log Bronc Cover	\$ 25,000
New Facility - Site Preparation	\$ 60,000
Revenue Meters	\$ 24,000
Roadway Gates	\$ 12,000
Roadway Lighting	\$ 20,000
Sluice Gate Replacement - CFD & Physical Model Design	\$ 115,605
Sluice Gate Replacement - Design 1	\$ 372,000
Sonar & Turbidity Sensors	\$ 25,000
South Downstream Abutment Wall Handrail	\$ 27,000
Spillway 4 Rail Extension - Design	\$ 330,025
Spillway Gate Hoist Covers - Construction	\$ 95,000
Spillway Gate Hoist Covers - Design	\$ 25,000
Spillway Handrail & Guardrail	\$ 226,585
Trash Rake - Alternative Analysis	\$ 86,850
Trash Removal System - Alternative Analysis	\$ 76,630
Operations	\$ 405,440
O&M	\$ 291,040
1D Sediment Transport Study	\$ 100,000
Advertising - Dam	\$ -
CFP Cell Phones	\$ 1,600
CFP Telephones	\$ 7,000
CFP Vehicle Verizon Connect	\$ 540
COMMUNICATIONS - RADIOS, ETC	\$ 7,900
Communications Fiber - User Fee	\$ 48,500
Dam Safety Consultant	\$ 62,000
Electric Utilities - Secondary Power Feed	\$ 11,500
Fall Protection Equipment	\$ 6,000
FERC Dam Movement Survey	\$ 8,400
FR Clothing - CFP	\$ 9,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400
Operator Remote SCADA Communications	\$ 8,000
Operator Supplies - Dam	\$ -
Portable Restrooms - Dam	\$ -
Rope Access Gear	\$ 3,000

2022 CFP Budget Expense Categories Detail (b) - Approved	Budget Year 2022
Security/Plant Locks	\$ 300
Sedimentation Survey	\$ 5,200
Shelving & Furniture	\$ 7,000
Subscriptions, Prints, Copies and Maps	\$ 2,200
Special O&M	\$ 39,000
CF Vehicle and Equipment Fuel	\$ 16,000
CF Vehicle Maintenance	\$ 12,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,500
OR&R	\$ 75,400
Major Office & Network Equipment	\$ 25,400
Security Improvements	\$ 50,000
Recreation	\$ 2,016,800
O&M	\$ 416,800
Advertising	\$ 3,000
Boat Launch Sediment Removal	\$ 5,000
Building Maintenance	\$ 3,200
Campground Fire Pits Graveling	\$ 500
Campground Hosts	\$ 120,000
Campground Internet	\$ 3,000
Campground Reservation Software	\$ 5,000
Campground Restroom Improvements	\$ 30,000
Campground Telephone	\$ 1,300
Campground Wood Chips	\$ 500
Contract Septic and Water Services	\$ 27,000
Contract Services (Dock Installation and Removal)	\$ 2,500
D-Loop Electrical Design & Feed Replacements	\$ 30,000
Electric Utilities	\$ 6,400
EQUIPMENT REPAIRS - PARK	\$ 3,200
GARBAGE SERVICE - RECREATION	\$ 6,400
Group B Annual Operating Fee - Falls Road Well	\$ -
MAINTENANCE - GROUND	\$ 3,200
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400
Noxious Weed Control	\$ 5,000
Operation Supplies	\$ 2,200
Port Blakely Road Access Agreement	\$ 30,000

2022 CFP Budget Expense Categories Detail (b) - Approved		Budget Year
		2022
Port Blakely Road Maintenance	\$	13,500
Portable Restrooms	\$	2,300
Potable Water and Septic System Testing	\$	2,000
Recreation Assessment	\$	90,000
Recreation Tree Removal	\$	-
Repairs & Supplies	\$	10,000
Sign Replacements	\$	2,200
Tools & Equipment - Recreation	\$	3,000
OR&R	\$	1,600,000
Copper Canyon Take Out Site Improvements	\$	1,600,000
Taxes	\$	65,100
O&M	\$	65,100
County Taxes	\$	700
Ecology Water Tax	\$	7,500
Privilege Tax	\$	56,900
Training & Travel	\$	215,650
O&M	\$	191,850
American Fisheries Society Meeting	\$	1,500
American Governor Analog Gov Training	\$	7,000
ASDSO Conference	\$	2,500
AVO Electrical Series	\$	4,350
CEATI - ANNUAL MEETING	\$	3,000
CEATI - DSIG MEETING	\$	2,200
CEATI - HPLIG MEETING	\$	2,800
EPTC Fundamentals of Electricity	\$	7,200
EPTC Generation Series	\$	3,600
EPTC System Operations Personal Grounding	\$	1,260
EPTC Transmission Series	\$	3,600
HSI Online Training	\$	800
HydroVision	\$	3,000
NW Hydro Forum	\$	800
NWHA - ANNUAL MEETING	\$	800
NWHA - WORKSHOP	\$	500
NWPPA - LEADERSHIP TRAINING	\$	3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$	130,000
TPC - ELECTRICAL WORKSHOP	\$	4,350
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$	2,390

2022 CFP Budget Expense Categories Detail (b) - Approved	Budget Year 2022
TRAINING - PESTICIDE APPLICATION	\$ 1,600
TRAINING - WATER & WASTEWATER	\$ 1,200
Wildlife Classes	\$ 4,000
Special O&M	\$ 23,800
NWPPA - ADMIN ASST TRAINING	\$ 2,400
TRAINING - COMPUTER	\$ 800
TRAINING - FALL PROTECTION	\$ 8,000
TRAINING - ROPE ACCESS	\$ 8,000
WPUDA - ADMIN ROUNDTABLE	\$ 600
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000
Transmission	\$ 63,000
O&M	\$ 63,000
ROW Maintenance	\$ 60,000
Transmission Line Corridor Planting	\$ 3,000
Wage, Benefits, & Taxes	\$ 3,226,810
O&M	\$ 113,360
OT Taxes	\$ 4,100
Social Security Medicare	\$ 109,260
Social Security Medicare - F&W Tech	\$ -
Special O&M	\$ 3,113,450
Employee Medical Insurance	\$ 387,700
Employee Medical Insurance - F&W Tech	\$ -
Employer PERS	\$ 136,860
Employer PERS - F&W Tech	\$ -
ES Support Overhead	\$ 400,300
ES Support Overhead - IS/IT	\$ -
ES Support Overhead - Purchasing	\$ -
ES Support Wages	\$ 572,740
ES Support Wages - IS/IT	\$ -
ES Support Wages - Purchasing	\$ -
Flu Shot Clinics	\$ 400
L&I - Employer	\$ 18,800
L&I - Employer - F&W Tech	\$ -
Long Term Disability	\$ 3,540
Long Term Disability - F&W Tech	\$ -
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000
Misc Pension & Benefits, CDL, Medical Exam, etc - F&W Tech	\$ -

2022 CFP Budget Expense Categories Detail (b) - Approved		Budget Year
		2022
OT Benefits	\$	8,900
OT Wages	\$	53,400
Paid Family Leave Benefit	\$	2,540
Paid Family Leave Benefit - F&W Tech	\$	-
PCORI ACA Requirement	\$	100
PL Cash Out	\$	15,000
Retiree/COBRA Med Ins - Premiums & Claims	\$	20,000
Short Term Disability	\$	2,000
Short Term Disability - F&W Tech	\$	-
Standby Pay	\$	38,300
Term Insurance Benefit	\$	1,240
Term Insurance Benefit - F&W Tech	\$	-
VEBA Benefit	\$	13,350
VEBA Benefit - F&W Tech	\$	-
VEBA Cash Out	\$	5,000
Wages	\$	1,428,280
Wages - F&W Tech	\$	-
Grand Total	\$	11,305,100