


























A large rectangular area with horizontal ruling lines, resembling a page of lined paper. The lines are evenly spaced and extend across the width of the rectangle. The rectangle is positioned on the left side of the page.


**From:** Manary,David (BPA) - LG-7  
**Sent:** Mon Aug 29 14:25:30 2022  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA) - PG-5; Todd,Wayne A (BPA) - PGA-6  
**Subject:** FW: CF Budget 22 and 23 Comparison  
**Importance:** Normal  
**Attachments:** Cowlitz Falls Budget 22 23 Comparison.pdf

FYI-

I think I already know the answer to my question but I want to play dumb. If they have provided the prioritization then I'll get back to Allen and say so. But it was understanding from our previous conversations that no such info had been provided.

Dave

**From:** Manary,David (BPA) - LG-7  
**Sent:** Monday, August 29, 2022 2:22 PM  
**To:** Allen Unzelman <allen@vanderstoep.com>  
**Subject:** RE: CF Budget 22 and 23 Comparison

Allen,

Thanks for providing this. I assume as part of the creation of this capital program there is some type of prioritization of all these capital projects. Can you provide that? I know from my previous budgeting days I wouldn't even know where to begin having a meaningful conversation without knowing which are the critical projects that need to be addressed immediately. And I apologize if our budget folks already have that info; I haven't spoken to them about those details yet.

Dave

**From:** Allen Unzelman <allen@vanderstoep.com>  
**Sent:** Monday, August 29, 2022 1:03 PM  
**To:** Manary,David (BPA) - LG-7 <dbmanary@bpa.gov>  
**Subject:** [EXTERNAL] CF Budget 22 and 23 Comparison

Hi Dave:

I've attached a very general breakdown of the 22 and 23 budgets for Cowlitz Falls.

When we last spoke, I mentioned that from most of my conversations with staff on our end, it seemed that it was the capital projects and *not* the O&M pushing the 23 numbers upward. The attached sheet reflects this, with OR&R increasing from \$4m to \$15m.

I understand this is still an increase that needs to be worked out between our clients, but I at least

wanted to identify where the increases were coming from to inform future conversations.

Thanks!

Allen

**Allen C. Unzelman**

Vander Stoep, Blinks, Jones, & Unzelman

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Allen@vanderstoep.com

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	Budget Year		
	2022 R1	2023	2024
<b>2023 - 2024 CFP Budget (2022 for reference)</b>			
O&M	\$ 3,119,480	\$ 2,516,110	\$ 2,113,860
Fish & Wildlife	\$ 210,380	\$ 238,740	\$ 137,300
Maintenance	\$ 1,767,950	\$ 1,333,900	\$ 1,054,900
Operations	\$ 291,040	\$ 262,600	\$ 230,640
Recreation	\$ 416,800	\$ 306,760	\$ 307,660
Taxes	\$ 65,100	\$ 65,100	\$ 65,100
Training & Travel	\$ 191,850	\$ 109,110	\$ 112,760
Transmission	\$ 63,000	\$ 62,000	\$ 62,000
Wage, Benefits, & Taxes	\$ 113,360	\$ 137,900	\$ 143,500
Special O&M	\$ 4,180,950	\$ 5,098,660	\$ 5,238,360
General	\$ 1,004,700	\$ 1,094,460	\$ 1,058,560
Operations	\$ 39,000	\$ 57,300	\$ 57,400
Training & Travel	\$ 23,800	\$ 26,800	\$ 16,300
Wage, Benefits, & Taxes	\$ 3,113,450	\$ 3,920,100	\$ 4,106,100
Wheeling	\$ 768,000	\$ 791,000	\$ 815,000
Wheeling	\$ 768,000	\$ 791,000	\$ 815,000
OR&R	\$ 4,004,670	\$ 15,093,900	\$ 3,814,000
Fish & Wildlife	\$ -	\$ 955,000	\$ 360,000
Fleet	\$ 37,000	\$ 90,000	\$ 72,000
Maintenance	\$ 2,292,270	\$ 13,723,900	\$ 3,037,000
Operations	\$ 75,400	\$ 105,000	\$ 85,000
Recreation	\$ 1,600,000	\$ 220,000	\$ 260,000
REV	\$ (12,073,100)	\$ (23,499,670)	\$ (11,981,220)
Wheeling	\$ (768,000)	\$ (791,000)	\$ (815,000)
Project Reimbursement	\$ (11,206,100)	\$ (22,609,670)	\$ (11,067,220)
BPA Project Reimbursement	\$ (10,505,585)	\$ (22,609,670)	\$ (11,067,220)
BPA Project Reimbursement - 2021 Carry Over	\$ (700,515)		
BPA Project Reimbursement - Contingent	\$ -		
Project Revenue	\$ (99,000)	\$ (99,000)	\$ (99,000)
Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)	\$ (95,000)
Interest Income	\$ (4,000)	\$ (4,000)	\$ (4,000)
<b>Grand Total</b>	\$ -	\$ -	\$ -

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Tue Oct 18 13:59:14 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** FW: CFP Budget  
**Importance:** Normal  
**Attachments:** 2023 - 2029 CFP Budget Summary.pdf; 2023 - 2029 CFP Budget Detail (a).pdf; 2023 - 2029 CFP Budget Detail (b).pdf; 2023 - 2029 CFP Budget Expense Categories.pdf; 2023 - 2029 CFP Budget ORR.pdf; CFP New Positions.pdf; Network Administrator I.pdf; Procurement Contracting Specialist - DRAFT.pdf; Fish and Wildlife Technician.pdf

This includes the additional head count as well as the changes they propose to the LCPUD shared employees.

**From:** Brad Ford <bradf@lcpud.org>  
**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 <joef@lcpud.org>  
**Subject:** [EXTERNAL] 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.

**From:** Smith,Glen A (BPA) - PG-5  
**Sent:** Tue Aug 02 14:36:15 2022  
**To:** Manary,David (BPA) - LG-7  
**Subject:** FW: FY23 Budget - BPA Comments and Prep for Budget Meeting  
**Importance:** Normal  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg;  
Copy of 2023 - 2029 DRAFT 07.26.2022\_BPA initial questions (smith edits).xlsx

Dave,

I wanted to ask if you would like more coordination on budget related communications with Lewis County. I coordinated this response with Cherie as I wanted to get them thinking about issues for the upcoming budget meeting tomorrow. I am very concerned about the high budget request and will try and understand their perspective. If they are going to pursue this “ask for the world” approach, it will be another difficult year.

Glen

**From:** Smith,Glen A (BPA) - PG-5  
**Sent:** Tuesday, August 2, 2022 2:29 PM  
**To:** Brad Ford <bradf@lcpud.org>  
**Cc:** Sonoda,Cherie D (BPA) - PGAC-RICILAND <csonoda@bpa.gov>  
**Subject:** FY23 Budget - BPA Comments and Prep for Budget Meeting

Hi Brad,

Thanks for sending the budget over and we appreciate the details that is on the spreadsheet. I'm new to this process, so please bear with me while I learn how the budget process is managed. We have reviewed the initial budget at a very high level and have some topics that we would like to discuss at the budget meeting tomorrow.

1. We want to confirm that we are working towards an approved FY23 budget by December of this year. We do appreciate the additional years projections as it is very helpful in understanding long range OR&R plans.
2. We are very concerned about the large increase in the FY23 budget in comparison with FY22. BPA's direct funding is paid for by our rate payers based on a two year rate setting process. We project our costs which include direct funding costs for Cowlitz Falls and many other hydropower projects. As such, we manage our direct funded budgets by setting targets for the upcoming budget cycle. These targets are not set in stone, but should slightly increase from the previous year for routine work. The routine work identified in your budget is significantly above last years budgeted amount.
  - a. We would like to understand more about this increase and would appreciate the additional FY22 expenditures associated with each line item as this will help to understand shortfalls and overruns to assist in determining the adequacy of FY23's budget.
  - b. We would like to propose that we set a FY23 budget target that is +/- 3% of FY22's budget,

prioritize the line items to their criticality and then work to justify those items that are still deemed critical or cannot be deferred and exceed the budget target. This process is generally followed by most of the Federal hydropower projects and it is a management approach that BPA is familiar with.

3. We also noticed that there was no labor included in the budget. As I've not reviewed budgets or have previous involvement with budgets for Cowlitz Falls, can you confirm if labor is included or if it will be included?

4. We've attached the budget sheet and we have initially highlighted some line items in yellow that we would like to discuss in more detail at a later date. There is one item in Red that is under legal review and we will await the legal determination before discussing this item as part of the FY23 budget.

At this point, I think it would be best to discuss the items above before diving into the details of various line items. Justification sheets will be needed for those OR&R items that are over \$100K and some sort of prioritization of line items would be helpful in this process.

Kindest regards,

Glen

**Glen A. Smith**

Senior Policy Advisor | PG-5

[Bonneville Power Administration](#)

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



**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND  
**Sent:** Wed Jul 27 17:05:45 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** FY 2021 CFP Budget too!  
**Importance:** Normal  
**Attachments:** CFP OY 2021 Budget approval.pdf

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Wednesday, July 27, 2022 6:20 AM  
**To:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Cc:** Manary,David (BPA) - LG-7 <dbmanary@bpa.gov>  
**Subject:** RE: DRAFT - CFP 2023/2024 Budget

I see a lot of overall variability in the budget amounts. Should we be pressing for a stable budget with inflation based increases between years? There are some things that could be delayed in order to reduce the amount of fluctuation between years. I don't know what last year's budget looked like, but, I imagine that this year's request is higher.

**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>  
**Sent:** Wednesday, July 27, 2022 6:14 AM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Cc:** Manary,David (BPA) - LG-7 <dbmanary@bpa.gov>  
**Subject:** DRAFT - CFP 2023/2024 Budget

I have started looking at the budget and writing notes about the line items. Some are normal, routine items that do not raise a concern for me – others are causing the hair on the back of my neck to raise. They are asking for a lot of way different items than I have ever seen on any budget before. Maybe that is good, but I wonder what is causing the thinking behind the new requests. I hope to have my effort done and out to you by the time you sign in on Thursday morning. If you have questions about my usual rants – let me know.

**From:** Smith,Glen A (BPA) - PG-5  
**Sent:** Fri Aug 19 12:53:03 2022  
**To:** Glen Smith  
**Subject:** FW: DRAFT - CFP 2023/2024 Budget  
**Importance:** Normal  
**Attachments:** 2023 - 2024 CFP Budget.pdf; 2023 CFP Direct Labor.pdf; 2024 CFP Direct Labor.pdf; 2023 CFP Support Labor.pdf; 2024 CFP Support Labor.pdf

**From:** Brad Ford <bradf@lcpud.org>  
**Sent:** Thursday, August 18, 2022 1:20 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 <joef@lcpud.org>  
**Subject:** [EXTERNAL] DRAFT - CFP 2023/2024 Budget

Hi Glen and Cherie,

Attached for your review is the DRAFT of the CFP 2023/2024 Budget (including wages/benefits and revenues), 2023/2024 Direct Labor and 2023/2024 Support Labor.  
Sorry for the delay in forwarding - looking forward to our discussion tomorrow.

Thank you,  
Brad  
360.740.2417

Brad Ford

Chief Financial Officer | Lewis County PUD | [www.lcpud.org](http://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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**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Tue Aug 02 15:33:32 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** FW: SOB  
**Importance:** Normal  
**Attachments:** Final FY 2015.pdf; Final FY 2016.pdf; Final FY 2017.pdf; Final FY 2018.pdf; [EXTERNAL]  
RE: \*\*EXTERNAL EMAIL\*\* Status of the Budget - FY 2019; [EXTERNAL] RE: \*\*EXTERNAL EMAIL\*\* BPA  
review: 15-Month Budget Adjustments; FW: OY 2022 CFP Budget; 2020 Final CFP Budget Detail.pdf

Hi Glen,

Attached is the final status of budget (SOB) for FY15-FY19 and shows cost bins. Summary of budgeted amounts below. It was easier for me to pull than the SOB, but to have a better comparison, I am thinking I will need to pull the budget submissions. I am hoping this is helpful for now, since its taking me a bit to orient myself with Debbie's files.

FY15- \$3.7M  
FY16- \$3.9M  
FY17- \$4.5M  
FY18- \$4.4M  
FY19- \$4.4M  
FY20- \$5.1M  
FY21- \$7.8M  
FY22 -\$10.5M

**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>  
**Sent:** Friday, September 18, 2020 12:51 PM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** SOB

FY23 OR&R

## **Kiona Creek Enhancement**

Issues:

Additional Questions:

## **Man-Made Island Canal – Design**

### **\* 5-Ton Bridge Crane**

- Will the 5 ton capacity be high enough to handle loading of equipment during a major over haul such as the rotor, stator, turbine shaft, and turbine as stated in the justification sheet? BPA had requested information on how CFP determine the 5 ton loading capacity. Please include this information on the JS (i.e. largest component/equipment weight removed during maintenance).
- What is the urgency of moving this project up as it is recommended to take place in '27 in the last LRP update in '19?
- How does this project rank in priority and urgency in regards to the other projects under \$1M?
- Please provide an updated JS. During previous JS discussions, BPA had expressed concern that the cost estimate was low. Since the JS process had been created, there has been significant cost growth from \$500K to ~\$1.367M (including prior actuals; 173%). It seems the cost identified on the FY23 budget (\$1.355M) and June 2022 JS (\$650K) do not match. Please update JS and ensure correct FY22 amounts as well.
- Why did the costs increase significantly?
- Can installation be completed over one year?
- This investment was a contested item. Need to develop a mutually agreed upon NPV or cost benefit ratio calculation.

## **Battery Bank Replacement/Battery Chargers**

- Are there industry standards that the batteries or chargers do not meet?
- For example, what are the recommended holding tolerances are industry standards for battery bank voltages under load?
- How do these two projects rank in criticality and priority with other projects under \$500K?

### **\* Boat Barrier Replacement – Installation**



- Was the best value alternative selected? As identified in the JS, though “the new design should take into consideration security improvements,” it “might not completely address all security concerns.” This boat barrier is to be used as a line of demarcation not necessarily impenetrable.
- Need overall analysis of Trash Rake Design, Trash Rake Removal System and Boat Barrier Installation to ensure that all systems are sized, positioned and operate in the most effective manner to remove trash from the river.
- Bonneville would expect the results of the analysis/study to inform the design of each system.
- Please provide an updated JS of the alternatives considered. Please update the alternatives and cost estimates associated with each on the JS. Please include differing schedules.
- What are the design requirements? Has the design been completed that determines the placement of supports, size of barrier and configuration/placement? If not, what funds have been expended in FY22 and what remaining portions of the design will need to be completed in FY23?
- There has been significant cost growth from \$371K to ~\$1.96M (428%). During previous JS discussions, BPA had made mention of the concern that the cost estimate was low. Note: Understood the original estimate was a class 5 estimate; it is still almost twice as much as the high range of the thresholds on the JS.
- What permits are needed for this work and when are they required to be in place to support replacement operations?

**\* Debris Barrier Coating & Cathodic Protection – Construction**

- High uncertainty of when USACE will issue a permit. Project has high likelihood of not being executed in '23.

**\* Drainage Gallery Air Supply - Alternative Analysis**

**Elevator Controls – Design**

- How does this project rank in criticality and priority with other projects under \$500K?

**\* Generator Protective Relay Replacement – Design**

**\* Sluice Gate Replacement - Design 2**

- The JS needs to be updated. Cost estimate in the FY23 budget does not match the JS.

- What is the current status of the project? Based on the schedule from June 21st 2022, JS indicates that the design will not be completed until March 2023. Is this correct?

- Is the FY23 budget costs based on an updated cost estimate? Note: BPA asked that CFP use the current cost estimates so there is a note on the JS that indicates CFP believes this project will be closer to \$10M. There should be a cost estimate to support the budget costs. Cost estimates and schedules for all alternatives should be updated.

#### \* **Spillway 4 Rail Extension – Construction**

- Justification sheets say that an alternative analysis will be complete and alternatives discussed with BPA. Has this happened? What was the outcome and agreement of path forward? Why wasn't Alternative 3, with cribbing selected?

- Please update the JS. Current JS (dated October 19 2021) still reads as though we are waiting for the 2021 alternative analysis.

- Is the design complete? If so, did the design follow the recommendations laid out in the alternatives analysis? Which sub-alternative was used (upstream bridge retrofit, new downstream bridge, new pier 9 support, new pier 10 support; table 4-1 of alternatives analysis)?

- Please incorporate updated cost estimate and schedule. Currently, JS indicates total overall costs at \$2.568M but the FY23 budget has construction at ~\$4.1M. This seems more accurate with FCRPS crane rail replacement (vs extension) costs but is it based on an updated cost estimate?

- Will construction be able to be completed in FY23?

- As previously requested, need more information regarding upcoming year projects and overcrowding in the constraints and alternative 3 section of the JS (i.e. construction would be scheduled outside of flood season).

- Is there a correlation between the "Bridge Sections Inspections & Analysis" budget line entry and the "Spillway 4 Rail Extension" entry?

- This investment was a contested item. Need to develop a mutually agreed upon NPV or cost benefit ratio calculation.

#### **Spillway Gate Control - Alternative Analysis**

- Is this line item OR&R or expense as typical alternative analysis are expensed.

- Why is this line item a priority this year?

#### \* **Transmission Line Access - Bridge Replacement**

- Determine need and alternatives. Lewis has stated that there may be alternatives to the bridge replacement and access to the transmission lines.

#### **\* Trash Rake Design**

- Need overall analysis of Trash Rake Design Trash Rake Removal System and Boat Barrier Installation to ensure that all systems are sized, positioned and operate in the most effective manner to remove trash from the river.
- Bonneville would expect the results of the analysis/study to inform the design of each system.

#### **\* Trash Removal System – Design**

- Need overall analysis of Trash Rake Design, Trash Rake Removal System and Boat Barrier Installation to ensure that all systems are sized, positioned and operate in the most effective manner to remove trash from the river.
- Bonneville would expect the results of the analysis/study to inform the design of each system.
- Please update the JS with the most up to date information. Is CFP waiting to the study/assessment to be completed prior to updating the JS? If not, please include any alternatives you have been informed of. Currently, the JS states “alternatives will be added after study.”

#### **Unit Instrumentation - Alternative Analysis**

- Are alternative analysis an expense item or capitalized?
- How does this project rank in priority in respect to other \$500K and below projects?

#### **Unit Turbine Gage Board Inputs into SCADA – Installation**

- Does this work include programming of SCADA? If so, is it double counted with O&M line item of SCADA support?
- is this work supporting other work such as new instrumentation or data points?
- How does this project rank in priority in respect to other \$500K and below projects?

#### **\* Campground & Day Use Park Paving**

- Is this work expense or OR&R? It seems like it's a repair project.

#### **Campground A Loop Restroom - Design**



## Department of Energy

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

POWER SERVICES

June 6, 2022

In reply refer to: 1. Bradley Ford email to Cherie Sonoda, "RE: BPA review: 15-Month Budget Adjustments", dated September 20, 2021.  
2. Bradley Ford letter to Debbie Carlson, "Operating Working Capital", dated April 22, 2022

Mr. Brad Ford, Chief Financial Officer  
Public Utility District #1 of Lewis County  
P.O. Box 330  
Chehalis WA 98532-0330

Dear Mr. Ford:

By this letter, the Bonneville Power Administration (Bonneville) approves the Cowlitz Falls Project (CFP) 15-month Operating Year (OY) 2021 Budget as documented in your correspondence to Cherie Sonoda, dated September 20, 2021, as noted in reference #1 above, and agreed to by both parties.

On March 2, 2021, Lewis County PUD #1 (District) and Bonneville reached a Partial Settlement Agreement whereby Bonneville was required to send the District and additional \$218,140.00 to make the District "whole" for OY 2021. The District communicated to Bonneville that the amount "due" was not to be remitted, since it would increase the OY 2021 underrun amount.

The District's OY 2021 CFP Budget called for Bonneville to provide the CFP \$7,816,840.00 for the OY. On April 22, 2022, (reference #2 above) you noted an underrun in OY 2021 spending of \$812,277.00, of which \$111,762.00 was due to unreconciled differences from the budgeted amount.

The underrun of \$700,515.00 as shown on the 2021 Operating Year Financial Account Summary will be used to offset the OY 2022 CFP Budget. Bonneville understands the \$111,762.00 will be investigated by the District to determine the source of excess cash on hand. Once determined, Lewis will follow guidelines under the Power Purchase Agreement concerning excess working capital.

In Bonneville's forthcoming approval letter for the District's OY 2022 CFP Budget, Bonneville will reduce the amount requested by the District by the \$700,515.00.

Any issues concerning the CFP should be directed to Bonneville's point of contact for the CFP, Debbie Carlson at (509) 372 5751 or [dcarlson@bpa.gov](mailto:dcarlson@bpa.gov).

Sincerely,

Cherie Sonoda, Nuclear Supervisor  
Contract Generating Resources

ecc:

Mr. Joe First, Lewis

Ms. Michelle Holmes, Lewis

Ms. Nichole Lantau, Lewis

Mr. Chris Roden, Lewis

Mr. Doug Streeter, Lewis

Ms. Wendy Wood, Lewis

Messrs. T. Courmyer, M. Kelly, E. Rothlin, Commissioners

2023 - 2029 CFP Budget							
	2023	2024	2025	2026	2027	2028	2029
Fish & Wildlife	\$ 399,440	\$ 487,800	\$ 1,281,100	\$ 1,500,200	\$ 893,780	\$ 1,266,870	\$ 390,150
Fleet	\$ 85,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
General	\$ 1,169,040	\$ 1,113,560	\$ 1,115,260	\$ 1,141,410	\$ 1,172,510	\$ 1,215,410	\$ 1,248,980
Maintenance	\$ 16,596,600	\$ 4,288,400	\$ 8,134,600	\$ 9,178,100	\$ 3,827,300	\$ 3,445,300	\$ 3,200,900
Operations	\$ 456,200	\$ 371,340	\$ 374,240	\$ 379,180	\$ 379,880	\$ 394,320	\$ 399,920
Recreation	\$ 525,760	\$ 566,660	\$ 318,760	\$ 592,460	\$ 832,280	\$ 333,280	\$ 344,760
Taxes	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100
Training & Travel	\$ 124,535	\$ 128,060	\$ 94,400	\$ 97,300	\$ 85,300	\$ 83,700	\$ 87,700
Transmission	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000
Wage, Benefits, & Taxes	\$ 4,058,000	\$ 4,249,600	\$ 4,246,650	\$ 4,368,700	\$ 4,494,500	\$ 4,495,000	\$ 4,495,000
Wheeling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Revenue	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)
REV	\$ (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)
Interest Income	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)
Project Reimbursement	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)
REV	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)
BPA Project Reimbursement	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)
<b>Grand Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Tentative Approval	2023 - 2029 CFP Budget Estimates (2023 for reference)										BPA Question
	Budget Year										
	(Excludes Wages & Benefits)										
	2022	2023	2024	2025	2026	2027	2028	2029			
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		Is this Tacoma's responsibility?	
CISPUS ADULT FISH SITE RELEASE ANALYSIS		\$ 75,000								Since the adult fish program is managed by Tacoma, please explain Tacoma's role along with Lewis. For example, are you all cost sharing this effort? Please provide any agreements or MOU with Tacoma pertaining to this issue.	
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								Expenditures would be helpful to answer this question. How much was done last year and what is remaining to be completed in FY23?	
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			
IPU 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	\$ 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							
Kona Creek Enhancement		\$ 120,000	\$ 120,000	\$ 750,000						Need additional information for this project and associated costs and justification in a justification sheet.	
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								Under legal review. BPA cannot support finding at this time.	
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								Why does this need to be purchased now?	
Side By Side			\$ 30,000	\$ 30,000							
Truck Box Crane		\$ 5,000								Why does this need to be purchased now?	
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			
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	\$ 20,900	\$ 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		Is this based on number of people attending or a membership fee for the organization?	
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		Need more explanation of recurring costs.	
Document Scanning		\$ 5,000	\$ 5,000	\$ 5,000						Is this contracted?	
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								Please explain why this is needed in FY23	
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600	\$ 10,100			

Tentative Approval	2023 - 2029 CFP Budget Estimates (2023 for reference)										BPA Question
	Budget Year										
	(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029		
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	Please provide current LRP for BPA review and justification for necessity of peripulatory costs.	
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	\$ 9,500	\$ 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			\$ 106,000							Please provide reasoning for the bridge inspection for FY23. Is it on a cyclic schedule that is best engineering practice or requirement?	
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	Are these costs shared with Lewis	
Computer Software		\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	Are these costs shared with Lewis	
Construction Management Software		\$ 12,000	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000	\$ 8,200	Are these costs shared with Lewis	
Contract Crane Inspections		\$ 12,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	Do you need these services annually?	
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	\$ 55,000	\$ 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		\$ 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	Is this repair of instrumentation?	
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	Is this repair of the debris box?	
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	Do you have annual diving needs or is this a retainer?	
Drainage Pump					\$ 20,000						
Drainage Pump Handrail		\$ 2,500									
Drainage Sump Level Indication			\$ 3,500							Is this repair or addition of a new sensor?	
Drainage Sump Study			\$ 48,000							Why does this need to happen now?	
Drainage System		\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	Is this a contract or budget for repairs?	
Electrical Parts		\$ 5,400	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000	Are these spare parts?	
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	\$ 2,500	Please explain this more	
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							Please explain the urgency on this item.	
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	What is this for?	
Governor and Turbine Oil Replacement				\$ 225,000							
Governor Jockey Pump			\$ 4,000							Is this a replacement?	
Governor Oil Sump Level Indication			\$ 5,000							Is this a replacement?	
GSU Transformer #1 Metering CT Replacement		\$ 15,000									
GSU Transformer Maintenance		\$ 3,240				\$ 45,000					



Tentative Approval	2023 - 2029 CFP Budget Estimates (2023 for reference)										BPA Question
	Budget Year										
	2022	2023	2024	2025	2026	2027	2028	2029			
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			Is this a contract service?
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			Why the increase?
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			
Maintenance - Unanticipated Dam Repairs	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000			Why wasn't this included in '22? Should have?
Maintenance Management System	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 20,000	\$ 20,000			Are these costs the support contract for the software? What is difference between construction software?
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	\$ 14,900	\$ 14,900	\$ 15,300			
Mobile Crane Maintenance		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500			Is this a contracted service?
North Rock Wall Scaling	\$ 75,000	\$ 150,000									Prior rock scaling was estimated to be good for 6-7 years. Please provide reasoning this cost expenditure is required in FY23
Oil Bearing Level Sensors - Unit 1		\$ 24,000									Is this sensor new or replacing a broken one?
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			Need more detail as for this line item.
Protective Relay Testing				\$ 55,000							
Racoon 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			What is the driver for the \$80k increase from FY22
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									Why? Are there tests showing an emergent need?
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									Why this year?
Spillway Gates	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000			Are these inspections or budgeted maintenance?
Steel Structures & Equipment Coating							\$ 600,000				
Structure Maintenance; Concrete, Fencing		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Temporary Offices	\$ -	\$ 230,000	\$ 72,000	\$ 72,000	\$ 72,000						What are these offices for? Why the large charge in FY23 and assuming that they will be leased?
Tools & Equipment - Operations	\$ 15,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000			Why the large increase?
Transformer Oil Processing & Testing		\$ 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			Please explain this more.
Turbine Oil Level Indication		\$ 15,000									Why the need now?
Turbine Shaft Seals	\$ 30,000	\$ 30,000									Are these leaking and is one year unit 1 and this year unit 2?

Tentative Approval	2023 - 2029 CFP Budget Estimates (2022 for reference)										BPA Question
	Budget Year										
(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029			
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									Updated IS required.
Battery Bank Replacement		\$ 80,000									
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									Updated IS required.
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									Updated IS required
Generator Protective Relay Replacement - Design		\$ 100,000									Updated IS required
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									Updated IS required
Pant: Auxiliary Equipment inputs into SCADA - Design			\$ 8,000								
Pant: 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		\$ 16,000									
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							

Tentative Approval	2023 - 2029 CFP Budget Estimates (2022 for reference)										BPA Question
	Budget Year										
	2022	2023	2024	2025	2026	2027	2028	2029			
Sluice Gate Replacement - Construction 3					\$ 5,536,000						
Sluice Gate Replacement - Design 1	\$ 372,000										
<b>Sluice Gate Replacement - Design 2</b>		\$ 867,700									Updated JS required
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							
<b>Spillway 4 Rail Extension - Construction</b>		\$ 3,768,300	\$ -								Updated JS required
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 Host Covers - Construction	\$ 95,000										
Spillway Gate Host Covers - Design	\$ 75,000										
Spillway Gate Structural Reinforcement				\$ 300,000							
Spillway Handrail & Guardrail	\$ 126,585										
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						\$ 60,200					
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					
<b>Transmission Line Access - Bridge Replacement</b>		\$ 275,000	\$ -	\$ -	\$ -						JS required
Trash Rake - Alternative Analysis	\$ 86,850										
Trash Rake Construction			\$ 700,000	\$ 1,070,000							
<b>Trash Rake Design</b>		\$ 151,000									JS required
Trash Removal System - Alternative Analysis	\$ 76,630										
Trash Removal System - Construction			\$ -	\$ 1,700,000							
<b>Trash Removal System - Design</b>		\$ 300,000	\$ 50,000								JS required
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	\$ 1,200		
CFP Cell Phones	\$ 1,600	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400		Why the increase?
CFP Telephones	\$ 7,000	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800		Why the increase?
CFP Vehicle Verizon Connect	\$ 540	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900			Why the increase?
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	\$ 48,500		
Computer & Supplies		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000			Why the increase?
Dam Safety Consultant	\$ 62,000	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 74,000	\$ 76,000			What is the method or procurement and how much is typically spent annually?
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			Why the yearly variation?
FERC Dam Movement Survey	\$ 8,400	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200	\$ 9,400			Is this contracted?
FR Clothing - CFP	\$ 9,500	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500	\$ 11,500			is this contracted or for purchasing? How much has been spent annually in the past?
GARRAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700	\$ 2,700			

Tentative Approval	2023 - 2029 CFP Budget Estimates (2022 for reference)									BPA Question
	Budget Year									
	2022	2023	2024	2025	2026	2027	2028	2029		
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	Is this to purchase the gear and what is annual expenditure?	
Security/Plant Locks	\$ 300	\$ 300	\$ 340	\$ 340	\$ 380	\$ 380	\$ 420	\$ 420		
Sedimentation Report		\$ 50,000							What is this for?	
Sedimentation Report Annual Updates	\$ -	\$ 20,000	\$ 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		
<b>OR&amp;R</b>	<b>\$ 75,400</b>	<b>\$ 105,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 95,000</b>	<b>\$ 95,000</b>		
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		
<b>Special O&amp;M</b>	<b>\$ 39,000</b>	<b>\$ 57,300</b>	<b>\$ 57,400</b>	<b>\$ 57,500</b>	<b>\$ 57,600</b>	<b>\$ 57,700</b>	<b>\$ 58,200</b>	<b>\$ 58,300</b>		
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	\$ 31,200	Why has cost doubled from FY22?	
CF Vehicle Maintenance	\$ 17,000	\$ 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		
<b>Recreation</b>	<b>\$ 2,016,800</b>	<b>\$ 526,760</b>	<b>\$ 567,660</b>	<b>\$ 319,760</b>	<b>\$ 593,460</b>	<b>\$ 833,280</b>	<b>\$ 334,780</b>	<b>\$ 346,260</b>		
<b>O&amp;M</b>	<b>\$ 416,800</b>	<b>\$ 306,760</b>	<b>\$ 307,660</b>	<b>\$ 319,760</b>	<b>\$ 320,460</b>	<b>\$ 332,280</b>	<b>\$ 334,780</b>	<b>\$ 346,260</b>		
Advertising	\$ 3,000	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600		
Baot Launch Sediment Removal	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	Is this contracted?	
Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	Is this contracted?	
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	Are these services or just recurring support fees?	
Campground Restroom Improvements	\$ 30,000								Was this work completed in '22?	
Campground Telephone	\$ 1,300	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700	Is this for maintenance or a contract?	
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								Was this work completed in '22?	
Electric Utilities	\$ 6,400	\$ 11,500	\$ 11,700	\$ 11,900	\$ 12,100	\$ 12,300	\$ 12,500	\$ 12,700	Why the increase?	
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	Is this a contract or labor?	
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	Why the large increase from '22?	
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	Is this both material and labor?	
Septic System Maintenance - Recreation	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -	\$ 6,000	\$ -	What is the difference between this and Contract Septic, line304?	
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		
<b>OR&amp;R</b>	<b>\$ 1,600,000</b>	<b>\$ 220,000</b>	<b>\$ 260,000</b>		<b>\$ 273,000</b>	<b>\$ 501,000</b>				
<b>Campground &amp; Day Use Park Paving</b>		<b>\$ 150,000</b>			<b>\$ 164,000</b>				Are these costs based on estimates?	

Tentative Approval	2023 - 2029 CFP Budget Estimates (2022 for reference)										BPA Question
	Budget Year										
(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029			
Campground A Loop Restroom - Design		\$ 60,000									
Campground A Loop Restroom - Installation			\$ 260,000								
Campground Electrical Replacement - Design					\$ 64,000						
Campground Electrical Replacement - Installation						\$ 372,000					
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	\$ 65,100	\$ 65,100	
O&M	\$ 65,100	\$ 65,100	\$ 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	\$ 700	\$ 700	
Ecology Water Tax	\$ 7,500	\$ 7,500	\$ 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	\$ 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			Went from \$60k to \$135K - need to reduce and spread out
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 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	\$ 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	\$ 10,500	\$ 10,500	Why has this increased?
CEATI - ASSET Management Meeting		\$ 1,800	\$ 1,800	\$ 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	\$ 4,400	\$ 4,400	
CEATI - HPEIG MEETING	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	
CEATI - HPLUG 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	\$ 7,000	\$ 7,000	
EPTC Relay Protection		\$ 3,500	\$ 3,500	\$ 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	\$ 800	\$ 800	
HydroVision	\$ 3,000	\$ 3,000	\$ 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	\$ 1,600	\$ 1,600	
NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 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	\$ 2,000	\$ 2,000	
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400	\$ 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								what is this work, building a new workshop?
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	\$ 1,600	\$ 1,600	
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200	\$ 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	\$ 2,400	\$ 2,400	Why is this a recurring training? Do requirements or skills change so often?
TRAINING - COMPUTER	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	
Training - Confined Space		\$ 8,000			\$ 10,000				\$ 11,000		
TRAINING - FALL PROTECTION	\$ 8,000			\$ 8,000				\$ 8,000			

Tentative Approval	2023 - 2029 CFP Budget Estimates (2022 for reference)										BPA Question
	Budget Year										
	(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029		
TRAINING - ROPE ACCESS		\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 10,000		
WPLUDA - ADMIN ROUNDTABLE		\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800	\$ 800		
WPLUDA/APPA/NWPPA - ACCOUNTANT TRAINING		\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500	Why is this a recurring training? Do requirements or skills change so often?	
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					
Wages, Benefits and Taxes		\$ 3,226,810	\$ 4,000,000								
Grand Total		\$ 11,305,100	\$ 22,585,570	\$ 6,851,520	\$ 11,399,260	\$ 13,018,050	\$ 7,322,150	\$ 6,837,980	\$ 5,767,010		
			ESTIMATED								

Lewis Response	Additional follow up:
<p>In BIOP, needed to build an adult fish release site. Conjunction with US Forest Service, and Tacoma. Is havin operational issues. Have a split cost with Tacoma, have responsibility to pay. Sometimes cost share is 50/50, this is rough and a placeholder.</p>	<p>BPA needs to understand the drivers, need and priority. Has any regulatory body say that it is currently deficient? What are the impacts and consequences to leave as is or defer? What agreements or MOU's are in place with Tacoma regarding this issue? Does this actually qualify as maintenance under the agreement with Tacoma?</p>
<p>Use existing flood draw down, extend it for a few days to do sediment removal. This is contingency if drawdown doesn't happen. BIOP mitigation, plant 25k rainbow trout in day use fishing pond and reservoir.</p>	<p>What is the criteria for when this needs to be done? What monitoring shows when this needs to be performed? LCPUD has \$350k in reserves. This seems to be an ideal use if draw down happens.</p>
<p>Did receive grant funding from lower columbia fish recovery. Put these in as placeholders, uncertain of costs to the district.</p>	

Lewis Response	Additional follow up:
Need to get the new program setup and then run annually. Did not agree to final method last year with BPA. Need to kickstart for FY24.	What is the deliverable for the \$35,000? Was this based on vendor quote for service?
Dam is series of bridges and sections. Never has been looked at, need to determine frequency of bridge inspections etc. No known issues, but want to check. Wasn't designed with concrete movement consideration. Have done local repair, but need closer view.	Needs JS sheet.



Lewis Response	Additional follow up:
Have not selected a system yet, have reviewed them and looking to adopt smaller scale system.	
Prices have increased, didn't complete the full scope, will be on a 5 year cycle. Need to split some costs with Tacoma as it's their responsibility.	BPA needs updated bid for firm estimate on cost.
District resource, as needed, based on actuals, do metering stuff. Should be included in labor. Late minute addition and should in the future be included with labor.	What drove the need for this if new? If district is now taking over existing work, should this reduce cost in other areas of the maintenance?
No actuals yet, do not have programmer on staff, need to contract it, Chris Roden wanted to use this number initially and see what actuals are later....FY22 actuals needed, not sure what costs will be.	
Waiting on permit, need to continuously monitor well water. Will update tank. New temporary offices cannot be supported by existing well. FY23 includes boat and offices. Needed to add office space that isn't in the dam.	







Lewis Response

Additional follow up:

Lewis Response	Additional follow up:













































































This image shows a large rectangular area with horizontal lines, resembling a table or document page. It contains four thick yellow horizontal bars. The bars are located at approximately the 15%, 32%, 60%, and 75% marks of the vertical axis. The rest of the area is filled with thin, light gray horizontal lines.








2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
<b>O&amp;M</b>	\$ 4,143,235	\$ 2,582,860	\$ 2,244,700	\$ 2,714,440	\$ 2,580,040	\$ 4,105,570	\$ 3,177,430
<b>Fish &amp; Wildlife</b>	\$ 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
CISPUS ADULT FISH SITE RELEASE ANALYSIS	\$ 75,000						
Creel Study			\$ 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
Fishing Pond Sediment Removal	\$ 30,000						
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,300	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,600
Kid's Trout Derby	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200
Mitigation Trout Program	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000	\$ 53,000	\$ 53,000	\$ 55,000
Noxious Weed Control Contractor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPU Rearing Facilities Studies			\$ 150,000				
USGS Gauging Station Fees	\$ 42,640	\$ 43,700	\$ 44,800	\$ 45,900	\$ 46,980	\$ 48,070	\$ 49,150
Wildlife Society Membership	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90
<b>Maintenance</b>	\$ 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
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	\$ 3,600	\$ 3,600
CAD Software Licensing	\$ 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
Construction Management Software	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000	\$ 8,200
Contract Crane Inspections	\$ 10,000	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
Contract Diesel Generator Maintenance	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	\$ 18,000
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 57,500	\$ 59,500	\$ 61,500
Contract Maintenance Elevator	\$ 18,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500
Control Room / Office Area Repairs	\$ 869,000						
Dam Instrumentation	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Debris Barrier - Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Removal - Trash Rake Debris Box	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,800
Diving Services	\$ 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 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
Electrical Parts	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000
Elevator Controls - Design	\$ 60,000						
Elevator Controls - Installation		\$ 125,000					
Equipment Rental	\$ 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

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
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 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
Governor and Turbine Oil Replacement		\$ 225,000					
Governor Jockey Pump	\$ 4,000						
Governor Oil Sump Level Indication	\$ 5,000						
GSU Transformer Maintenance				\$ 45,000			
GSU Transformer Testing					\$ 45,000		
HVAC	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,800	\$ 3,800
HVAC AH-1 REPLACEMENT OFFICE AREA	\$ 50,000						
Inspect Upstream Coating Spillway Gate 4		\$ 60,000					
Instrumentation Parts	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Intake Gate Slot Cover - Alternative Analysis						\$ 100,000	\$ 150,000
MAINTENANCE - LOG BRONC	\$ 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
Maintenance Management System	\$ 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
Mechanical & Piping	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 13,000
Mechanical Parts	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Metal	\$ 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	\$ 183,800						
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
Piezometer Pressure Transmitters	\$ 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
Plant Water Wells & Testing	\$ 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				
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
SCADA Network Support	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
SCADA Support	\$ 200,000	\$ 120,000	\$ 124,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000
Septic System Maintenance - Dam			\$ 4,000			\$ 4,000	



2023 - 2029 CFP Budget							
	2023	2024	2025	2026	2027	2028	2029
Service Air Compressor	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Service Water System Rehabilitation	\$ 45,000						
SERVICE WATER VFD & CONTROLS REPLACEMENT	\$ 16,000						
Sluice Gate Bulkhead Seals - Replacement	\$ 2,500						
Smoke Detectors & Fire Water Systems	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,800	\$ 3,800	\$ 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
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	\$ 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
Turbidity Sensor Communication	\$ 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						
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 Instrumentation - Alternative Analysis	\$ 45,000						
Unit Turbine Gage Board Inputs into SCADA - Installation	\$ 35,000						
Upper Guide Bearing Oil Sample Ports	\$ 4,000						
<b>Operations</b>	<b>\$ 302,600</b>	<b>\$ 237,640</b>	<b>\$ 240,440</b>	<b>\$ 245,280</b>	<b>\$ 245,880</b>	<b>\$ 249,820</b>	<b>\$ 255,320</b>
Advertising - Dam	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
CFP Cell Phones	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400
CFP Telephones	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800
CFP Vehicle Verizon Connect	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
COMMUNICATIONS - RADIOS, ETC	\$ 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
Computer & Supplies	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Dam Safety Consultant	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 74,000	\$ 76,000
Electric Utilities - Secondary Power Feed	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,800	\$ 12,800
Fall Protection Equipment	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 1,000	\$ 4,000
FERC Dam Movement Survey	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200	\$ 9,400
FR Clothing - CFP	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500	\$ 11,500
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700	\$ 2,700
Operator Remote SCADA Communications	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200

2023 - 2029 CFP Budget								
	2023	2024	2025	2026	2027	2028	2029	
Operator Supplies - Dam	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Respirator Fit Testing	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Rope Access Gear	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500
Security/Plant Locks	\$ 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	\$ 20,000
Sedimentation Survey	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400	
Shelving & Furniture	\$ 40,000	\$ 7,000	\$ 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
<b>Recreation</b>	<b>\$ 455,760</b>	<b>\$ 306,660</b>	<b>\$ 318,760</b>	<b>\$ 319,460</b>	<b>\$ 331,280</b>	<b>\$ 333,280</b>	<b>\$ 344,760</b>	
Advertising	\$ 3,600	\$ 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 Hosts	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000	\$ 155,000	
Campground Internet	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	
Campground Reservation Software	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,600	\$ 5,600	
Campground Telephone	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700	
Campground Wood Chips	\$ 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)	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,900	\$ 2,900	
Electric Utilities	\$ 11,500	\$ 11,700	\$ 11,900	\$ 12,100	\$ 12,300	\$ 12,500	\$ 12,700	
EQUIPMENT REPAIRS - PARK	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,200	\$ 4,200	
GARBAGE SERVICE - RECREATION	\$ 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	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	
Noxious Weed Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operation Supplies	\$ 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	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500
Portable Restrooms	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Potable Water and Septic System Testing	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400	
Recreation Tree Removal*	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Repairs & Supplies	\$ 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	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600	\$ 2,720	\$ 2,720	\$ 2,800	
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	\$ 3,800	
<b>Taxes</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>
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
<b>Training &amp; Travel</b>	<b>\$ 97,735</b>	<b>\$ 111,760</b>	<b>\$ 70,100</b>	<b>\$ 70,500</b>	<b>\$ 67,500</b>	<b>\$ 53,000</b>	<b>\$ 57,000</b>	
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500

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	2023	2024	2025	2026	2027	2028	2029
American Governor Analog Gov Training	\$ 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
AVO Circuit Breaker Maintenance	\$ 5,000	\$ 5,000					
AVO Electrical Series	\$ -						
AVO Substation Maintenance I	\$ -	\$ 5,000					
AVO Thermography I	\$ 5,000						
AVO Thermography II		\$ 5,000	\$ 5,000	\$ 5,000			
CEATI - ANNUAL MEETING	\$ 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 - DSIG MEETING	\$ 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
CLEAN CURRENTS CONFERENCE	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
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					
EPTC Transmission Series	\$ 1,875	\$ 3,600	\$ 3,600				
HSI Online Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
HydroVision	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NW Hydro Forum	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 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
TPC - ELECTRICAL WORKSHOP	\$ -	\$ 3,000					
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ -	\$ 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
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
TRAINING - WESTERN PROTECTIVE RELAY	\$ 3,000						
Wildlife Classes	\$ 4,000	\$ 4,000					
<b>Transmission</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>
ROW Maintenance*	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000			
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$ 137,900</b>	<b>\$ 143,500</b>	<b>\$ 145,600</b>	<b>\$ 149,800</b>	<b>\$ 154,200</b>	<b>\$ 154,200</b>	<b>\$ 154,200</b>
OT Taxes	\$ 4,500	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600
Social Security Medicare	\$ 133,400	\$ 138,900	\$ 141,000	\$ 145,200	\$ 149,600	\$ 149,600	\$ 149,600
<b>OR&amp;R</b>	<b>\$ 14,233,900</b>	<b>\$ 3,537,000</b>	<b>\$ 8,188,000</b>	<b>\$ 9,317,000</b>	<b>\$ 3,734,000</b>	<b>\$ 1,662,000</b>	<b>\$ 1,490,000</b>
<b>Fish &amp; Wildlife</b>	<b>\$ 170,000</b>	<b>\$ 360,000</b>	<b>\$ 950,000</b>	<b>\$ 600,000</b>		<b>\$ 550,000</b>	<b>\$ 150,000</b>
(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation						\$ 550,000	\$ 150,000
Alternative Fishing Derby Site Development - Construction				\$ 600,000			

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	2023	2024	2025	2026	2027	2028	2029
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	\$ -						
<b>Fleet</b>	<b>\$ 85,000</b>	<b>\$ 72,000</b>	<b>\$ 30,000</b>	<b>\$ 83,000</b>	<b>\$ 83,000</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>
RT Fork Lift	\$ 85,000						
Side By Side		\$ 30,000	\$ 30,000				
Truck Box Crane	\$ -						
Vehicle				\$ 38,000			
Vehicle for Replacement				\$ 45,000	\$ 83,000	\$ 45,000	\$ 45,000
Vehicle for Resource Worker		\$ 42,000					
<b>Maintenance</b>	<b>\$ 13,803,900</b>	<b>\$ 2,760,000</b>	<b>\$ 7,123,000</b>	<b>\$ 8,276,000</b>	<b>\$ 3,065,000</b>	<b>\$ 972,000</b>	<b>\$ 1,200,000</b>
5-Ton Bridge Crane	\$ 865,000						
Boat Barrier Replacement - Design	\$ 60,000						
Boat Barrier Replacement - Installation	\$ 2,060,000						
Debris Barrier Coating & Cathodic Protection - Construction	\$ 3,680,800						
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 - Installation	\$ 25,000						
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	\$ 215,000						
New Facility - Construction			\$ 1,200,000	\$ 2,000,000			
New Facility - Design		\$ 180,000	\$ 100,000				
New Facility - Site Preparation	\$ 1,668,100						
Roadway Gates	\$ 18,000						
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 2	\$ 867,700						
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				

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	2023	2024	2025	2026	2027	2028	2029
Spillway 4 Rail Extension - Construction	\$ 3,768,300	\$ -					
Spillway Gate Control - Installation			\$ 75,000				
Spillway Gate Structural Reinforcement			\$ 500,000				
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 Construction		\$ 700,000	\$ 1,070,000				
Trash Rake Design	\$ 191,000						
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				
<b>Operations</b>	<b>\$ 105,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 95,000</b>	<b>\$ 95,000</b>
Major Office & Network Equipment	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Security Improvements	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000
<b>Recreation</b>	<b>\$ 70,000</b>	<b>\$ 260,000</b>		<b>\$ 273,000</b>	<b>\$ 501,000</b>		<b>\$ -</b>
Campground & Day Use Park Paving				\$ 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		
Day Use Park Flat Water Kayak Take Out	\$ 10,000						
<b>Special O&amp;M</b>	<b>\$ 5,164,540</b>	<b>\$ 5,284,660</b>	<b>\$ 5,289,410</b>	<b>\$ 5,436,010</b>	<b>\$ 5,579,610</b>	<b>\$ 5,636,410</b>	<b>\$ 5,670,080</b>
<b>General</b>	<b>\$ 1,169,040</b>	<b>\$ 1,113,560</b>	<b>\$ 1,115,260</b>	<b>\$ 1,141,410</b>	<b>\$ 1,172,510</b>	<b>\$ 1,215,410</b>	<b>\$ 1,248,980</b>
A&G Exhibit F	\$ 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	\$ 2,350	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
Auditing - Financial	\$ 19,450	\$ 20,200	\$ 20,900	\$ 21,600	\$ 22,400	\$ 23,200	\$ 24,000
CEATI - MEMBERSHIP	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300
CEATI - PROJECTS	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000
Compliance Consultant	\$ 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	\$ 103,000	\$ 106,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500	\$ 123,000
Fire District Payment	\$ 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	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600	\$ 10,100

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
INSURANCE - EXCESS LIABILITY	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000
INSURANCE - LIABILITY	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
INSURANCE - PROPERTY	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 255,250	\$ 268,000	\$ 281,420
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 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
Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
NWHA Membership	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 1,400	\$ 1,600
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 9,900	\$ 10,200	\$ 10,200
Records Clean Up	\$ 15,000						
<b>Operations</b>	<b>\$ 48,600</b>	<b>\$ 48,700</b>	<b>\$ 48,800</b>	<b>\$ 48,900</b>	<b>\$ 49,000</b>	<b>\$ 49,500</b>	<b>\$ 49,600</b>
CF Vehicle and Equipment Fuel	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
CF Vehicle Maintenance	\$ 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	\$ 3,400	\$ 3,400
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500	\$ 1,500
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900	\$ 7,000	\$ 7,100	\$ 7,200
<b>Training &amp; Travel</b>	<b>\$ 26,800</b>	<b>\$ 16,300</b>	<b>\$ 24,300</b>	<b>\$ 26,800</b>	<b>\$ 17,800</b>	<b>\$ 30,700</b>	<b>\$ 30,700</b>
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
TRAINING - COMPUTER	\$ 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	
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 10,000
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800	\$ 800
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$ 3,920,100</b>	<b>\$ 4,106,100</b>	<b>\$ 4,101,050</b>	<b>\$ 4,218,900</b>	<b>\$ 4,340,300</b>	<b>\$ 4,340,800</b>	<b>\$ 4,340,800</b>
Employee Medical Insurance	\$ 510,800	\$ 526,100	\$ 532,000	\$ 548,000	\$ 564,400	\$ 564,400	\$ 564,400
Employer PERS	\$ 175,600	\$ 182,900	\$ 187,600	\$ 193,200	\$ 199,000	\$ 199,000	\$ 199,000
ES Support Overhead	\$ 527,200	\$ 562,500	\$ 541,300	\$ 557,500	\$ 574,200	\$ 574,200	\$ 574,200
ES Support Wages	\$ 754,700	\$ 805,300	\$ 774,350	\$ 797,600	\$ 821,500	\$ 821,500	\$ 821,500
Flu Shot Clinics	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
L&I - Employer	\$ 27,500	\$ 27,500	\$ 34,700	\$ 35,700	\$ 36,800	\$ 36,800	\$ 36,800
Long Term Disability	\$ 4,600	\$ 5,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
OT Benefits	\$ 7,400	\$ 7,600	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200
OT Wages	\$ 59,100	\$ 60,900	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400
Paid Family Leave Benefit	\$ 3,400	\$ 3,600	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
PCORI ACA Requirement	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
PL Cash Out	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
PL to VEBA Cash Out	\$ 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
Short Term Disability	\$ 2,000	\$ 2,100	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
Standby Pay	\$ 39,500	\$ 40,700	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000
Term Insurance Benefit	\$ 1,200	\$ 1,200	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700
VEBA Benefit	\$ 16,900	\$ 17,600	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500
Wages	\$ 1,743,700	\$ 1,816,100	\$ 1,843,700	\$ 1,899,000	\$ 1,956,000	\$ 1,956,000	\$ 1,956,000

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
<b>Wheeling</b>	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Wheeling	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Transmission Wheeling - Offset Entry	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
<b>REV</b>	\$ (24,332,675)	\$ (12,219,520)	\$ (16,561,110)	\$ (18,306,450)	\$ (12,732,650)	\$ (12,242,980)	\$ (11,176,510)
Wheeling	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
Transmission Wheeling - Rev Entry	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
<b>Project Revenue</b>	\$ (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)
Interest Income	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)
<b>Project Reimbursement</b>	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)
BPA Project Reimbursement	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)
<b>Grand Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Cowlitz Falls Direct Labor Report**

<b>FY 2023</b>	<b>Positions</b>	<b>Hours</b>	<b>Wages</b>	<b>Benefits</b>	<b>Taxes</b>	<b>Total Cost</b>
<b>CF</b>						
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	2	4,160	\$ 219,792	\$ 95,929	\$ 16,814	\$ 332,536
Fish & Wildlife Technician	1	2,080	\$ 84,464	\$ 40,289	\$ 6,462	\$ 131,214
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
<b>Grand Total</b>		<b>33,600</b>	<b>\$ 1,743,717</b>	<b>\$ 740,013</b>	<b>\$ 133,394</b>	<b>\$ 2,617,124</b>



2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
<b>Fish &amp; Wildlife</b>	\$ 399,440	\$ 487,800	\$ 1,281,100	\$ 1,500,200	\$ 893,780	\$ 1,266,870	\$ 390,150
<b>O&amp;M</b>	\$ 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
CISPUS ADULT FISH SITE RELEASE ANALYSIS	\$ 75,000						
Creel Study			\$ 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
Fishing Pond Sediment Removal	\$ 30,000						
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000	\$ 9,300	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,600
Kid's Trout Derby	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200
Mitigation Trout Program	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000	\$ 53,000	\$ 53,000	\$ 55,000
Noxious Weed Control Contractor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPU Rearing Facilities Studies			\$ 150,000				
USGS Gauging Station Fees	\$ 42,640	\$ 43,700	\$ 44,800	\$ 45,900	\$ 46,980	\$ 48,070	\$ 49,150
Wildlife Society Membership	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90
<b>OR&amp;R</b>	\$ 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	\$ -						
<b>Fleet</b>	\$ 85,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
<b>OR&amp;R</b>	\$ 85,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
RT Fork Lift	\$ 85,000						
Side By Side		\$ 30,000	\$ 30,000				
Truck Box Crane	\$ -						
Vehicle				\$ 38,000			
Vehicle for Replacement				\$ 45,000	\$ 83,000	\$ 45,000	\$ 45,000
Vehicle for Resource Worker		\$ 42,000					
<b>General</b>	\$ 1,169,040	\$ 1,113,560	\$ 1,115,260	\$ 1,141,410	\$ 1,172,510	\$ 1,215,410	\$ 1,248,980
<b>Special O&amp;M</b>	\$ 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	\$ 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	\$ 2,350	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
Auditing - Financial	\$ 19,450	\$ 20,200	\$ 20,900	\$ 21,600	\$ 22,400	\$ 23,200	\$ 24,000
CEATI - MEMBERSHIP	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300	\$ 65,300
CEATI - PROJECTS	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000
Compliance Consultant	\$ 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	\$ 103,000	\$ 106,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500	\$ 123,000

2023 - 2029 CFP Budget								
	2023	2024	2025	2026	2027	2028	2029	
Fire District Payment	\$ 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	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600	\$ 10,100	
INSURANCE - EXCESS LIABILITY	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000	
INSURANCE - LIABILITY	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000	
INSURANCE - PROPERTY	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 255,250	\$ 268,000	\$ 281,420	
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 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	
Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	
NWHA Membership	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 1,400	\$ 1,600	
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 9,900	\$ 10,200	\$ 10,200	
Records Clean Up	\$ 15,000							
<b>Maintenance</b>	<b>\$ 16,596,600</b>	<b>\$ 4,288,400</b>	<b>\$ 8,134,600</b>	<b>\$ 9,178,100</b>	<b>\$ 3,827,300</b>	<b>\$ 3,445,300</b>	<b>\$ 3,200,900</b>	
<b>O&amp;M</b>	<b>\$ 2,792,700</b>	<b>\$ 1,528,400</b>	<b>\$ 1,011,600</b>	<b>\$ 902,100</b>	<b>\$ 762,300</b>	<b>\$ 2,473,300</b>	<b>\$ 2,000,900</b>	
230 kV Circuit Maintenance			\$ 45,000				\$ 45,000	
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	\$ 3,600	\$ 3,600	
CAD Software Licensing	\$ 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	
Construction Management Software	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000	\$ 8,200	
Contract Crane Inspections	\$ 10,000	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	
Contract Diesel Generator Maintenance	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	\$ 18,000	
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 57,500	\$ 59,500	\$ 61,500	
Contract Maintenance Elevator	\$ 18,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	
Control Room / Office Area Repairs	\$ 869,000							
Dam Instrumentation	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	
Debris Barrier - Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debris Removal - Trash Rake Debris Box	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,800	
Diving Services	\$ 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 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	
Electrical Parts	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000	
Elevator Controls - Design	\$ 60,000							
Elevator Controls - Installation		\$ 125,000						
Equipment Rental	\$ 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	

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
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
Governor and Turbine Oil Replacement		\$ 225,000					
Governor Jockey Pump	\$ 4,000						
Governor Oil Sump Level Indication	\$ 5,000						
GSU Transformer Maintenance				\$ 45,000			
GSU Transformer Testing					\$ 45,000		
HVAC	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,800	\$ 3,800
HVAC AH-1 REPLACEMENT OFFICE AREA	\$ 50,000						
Inspect Upstream Coating Spillway Gate 4		\$ 60,000					
Instrumentation Parts	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Intake Gate Slot Cover - Alternative Analysis						\$ 100,000	\$ 150,000
MAINTENANCE - LOG BRONC	\$ 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
Maintenance Management System	\$ 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
Mechanical & Piping	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 13,000
Mechanical Parts	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Metal	\$ 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	\$ 183,800						
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
Piezometer Pressure Transmitters	\$ 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
Plant Water Wells & Testing	\$ 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				
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
SCADA Network Support	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
SCADA Support	\$ 200,000	\$ 120,000	\$ 124,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000
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
Service Water System Rehabilitation	\$ 45,000						
SERVICE WATER VFD & CONTROLS REPLACEMENT	\$ 16,000						

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
Sluice Gate Bulkhead Seals - Replacement	\$ 2,500						
Smoke Detectors & Fire Water Systems	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,800	\$ 3,800	\$ 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
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	\$ 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
Turbidity Sensor Communication	\$ 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						
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 Instrumentation - Alternative Analysis	\$ 45,000						
Unit Turbine Gage Board Inputs into SCADA - Installation	\$ 35,000						
Upper Guide Bearing Oil Sample Ports	\$ 4,000						
<b>OR&amp;R</b>	<b>\$ 13,803,900</b>	<b>\$ 2,760,000</b>	<b>\$ 7,123,000</b>	<b>\$ 8,276,000</b>	<b>\$ 3,065,000</b>	<b>\$ 972,000</b>	<b>\$ 1,200,000</b>
5-Ton Bridge Crane	\$ 865,000						
Boat Barrier Replacement - Design	\$ 60,000						
Boat Barrier Replacement - Installation	\$ 2,060,000						
Debris Barrier Coating & Cathodic Protection - Construction	\$ 3,680,800						
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 - Installation	\$ 25,000						
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			

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
Gantry Crane Controls and Drive Upgrade - Upgrades						\$ 600,000	
Generator Hatch Cover Seals & Drains	\$ 215,000						
New Facility - Construction			\$ 1,200,000	\$ 2,000,000			
New Facility - Design		\$ 180,000	\$ 100,000				
New Facility - Site Preparation	\$ 1,668,100						
Roadway Gates	\$ 18,000						
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 2	\$ 867,700						
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 Gate Control - Installation			\$ 75,000				
Spillway Gate Structural Reinforcement			\$ 500,000				
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 Construction		\$ 700,000	\$ 1,070,000				
Trash Rake Design	\$ 191,000						
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				
<b>Operations</b>	<b>\$ 456,200</b>	<b>\$ 371,340</b>	<b>\$ 374,240</b>	<b>\$ 379,180</b>	<b>\$ 379,880</b>	<b>\$ 394,320</b>	<b>\$ 399,920</b>
<b>O&amp;M</b>	<b>\$ 302,600</b>	<b>\$ 237,640</b>	<b>\$ 240,440</b>	<b>\$ 245,280</b>	<b>\$ 245,880</b>	<b>\$ 249,820</b>	<b>\$ 255,320</b>
Advertising - Dam	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
CFP Cell Phones	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400
CFP Telephones	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800	\$ 10,800
CFP Vehicle Verizon Connect	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900
COMMUNICATIONS - RADIOS, ETC	\$ 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
Computer & Supplies	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Dam Safety Consultant	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 74,000	\$ 76,000
Electric Utilities - Secondary Power Feed	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,800	\$ 12,800
Fall Protection Equipment	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 1,000	\$ 4,000
FERC Dam Movement Survey	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200	\$ 9,400

2023 - 2029 CFP Budget								
	2023	2024	2025	2026	2027	2028	2029	
FR Clothing - CFP	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500	\$ 11,500	
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700	\$ 2,700	
Operator Remote SCADA Communications	\$ 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	
Respirator Fit Testing	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	
Rope Access Gear	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	
Security/Plant Locks	\$ 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	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400	
Shelving & Furniture	\$ 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	
<b>OR&amp;R</b>	<b>\$ 105,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 95,000</b>	<b>\$ 95,000</b>	
Major Office & Network Equipment	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
Security Improvements	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	
<b>Special O&amp;M</b>	<b>\$ 48,600</b>	<b>\$ 48,700</b>	<b>\$ 48,800</b>	<b>\$ 48,900</b>	<b>\$ 49,000</b>	<b>\$ 49,500</b>	<b>\$ 49,600</b>	
CF Vehicle and Equipment Fuel	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	
CF Vehicle Maintenance	\$ 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	\$ 3,400	\$ 3,400	
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500	\$ 1,500	
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900	\$ 7,000	\$ 7,100	\$ 7,200	
<b>Recreation</b>	<b>\$ 525,760</b>	<b>\$ 566,660</b>	<b>\$ 318,760</b>	<b>\$ 592,460</b>	<b>\$ 832,280</b>	<b>\$ 333,280</b>	<b>\$ 344,760</b>	
<b>O&amp;M</b>	<b>\$ 455,760</b>	<b>\$ 306,660</b>	<b>\$ 318,760</b>	<b>\$ 319,460</b>	<b>\$ 331,280</b>	<b>\$ 333,280</b>	<b>\$ 344,760</b>	
Advertising	\$ 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	
Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	
CAMPGROUND & DAY USE PARK PAVING REPAIR	\$ 150,000							
Campground Hosts	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000	\$ 155,000	
Campground Internet	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	
Campground Reservation Software	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,600	\$ 5,600	
Campground Telephone	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700	\$ 1,700	
Campground Wood Chips	\$ 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	
Contract Services (Backhoe, Gravel)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contract Services (Dock Installation and Removal)	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,900	\$ 2,900	
Electric Utilities	\$ 11,500	\$ 11,700	\$ 11,900	\$ 12,100	\$ 12,300	\$ 12,500	\$ 12,700	
EQUIPMENT REPAIRS - PARK	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,200	\$ 4,200	
GARBAGE SERVICE - RECREATION	\$ 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	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	
Noxious Weed Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operation Supplies	\$ 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	
Port Blakely Road Maintenance	\$ 13,500	\$ 14,000	\$ 14,000	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500	

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
Portable Restrooms	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Potable Water and Septic System Testing	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400	\$ 2,400
Recreation Tree Removal*	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Repairs & Supplies	\$ 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	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600	\$ 2,720	\$ 2,720	\$ 2,800
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600	\$ 3,800
<b>OR&amp;R</b>	<b>\$ 70,000</b>	<b>\$ 260,000</b>		<b>\$ 273,000</b>	<b>\$ 501,000</b>		<b>\$ -</b>
Campground & Day Use Park Paving				\$ 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		
Day Use Park Flat Water Kayak Take Out	\$ 10,000						
<b>Taxes</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>
<b>O&amp;M</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>
County Taxes	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700
Ecology Water Tax	\$ 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
<b>Training &amp; Travel</b>	<b>\$ 124,535</b>	<b>\$ 128,060</b>	<b>\$ 94,400</b>	<b>\$ 97,300</b>	<b>\$ 85,300</b>	<b>\$ 83,700</b>	<b>\$ 87,700</b>
<b>O&amp;M</b>	<b>\$ 97,735</b>	<b>\$ 111,760</b>	<b>\$ 70,100</b>	<b>\$ 70,500</b>	<b>\$ 67,500</b>	<b>\$ 53,000</b>	<b>\$ 57,000</b>
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
American Governor Analog Gov Training	\$ 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
AVO Circuit Breaker Maintenance	\$ 5,000	\$ 5,000					
AVO Electrical Series	\$ -						
AVO Substation Maintenance I	\$ -	\$ 5,000					
AVO Thermography I	\$ 5,000						
AVO Thermography II		\$ 5,000	\$ 5,000	\$ 5,000			
CEATI - ANNUAL MEETING	\$ 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 - DSIG MEETING	\$ 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
CLEAN CURRENTS CONFERENCE	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
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					
EPTC Transmission Series	\$ 1,875	\$ 3,600	\$ 3,600				
HSI Online Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
HydroVision	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NW Hydro Forum	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600

2023 - 2029 CFP Budget

	2023	2024	2025	2026	2027	2028	2029
NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 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
TPC - ELECTRICAL WORKSHOP	\$ -	\$ 3,000					
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$ -	\$ 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
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
TRAINING - WESTERN PROTECTIVE RELAY	\$ 3,000						
Wildlife Classes	\$ 4,000	\$ 4,000					
<b>Special O&amp;M</b>	<b>\$ 26,800</b>	<b>\$ 16,300</b>	<b>\$ 24,300</b>	<b>\$ 26,800</b>	<b>\$ 17,800</b>	<b>\$ 30,700</b>	<b>\$ 30,700</b>
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
TRAINING - COMPUTER	\$ 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	
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 10,000
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800	\$ 800
WPUDA/APP/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500
<b>Transmission</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>
<b>O&amp;M</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 62,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>
ROW Maintenance*	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Transmission Line Corridor Planting	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000			
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$ 4,058,000</b>	<b>\$ 4,249,600</b>	<b>\$ 4,246,650</b>	<b>\$ 4,368,700</b>	<b>\$ 4,494,500</b>	<b>\$ 4,495,000</b>	<b>\$ 4,495,000</b>
<b>O&amp;M</b>	<b>\$ 137,900</b>	<b>\$ 143,500</b>	<b>\$ 145,600</b>	<b>\$ 149,800</b>	<b>\$ 154,200</b>	<b>\$ 154,200</b>	<b>\$ 154,200</b>
OT Taxes	\$ 4,500	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600
Social Security Medicare	\$ 133,400	\$ 138,900	\$ 141,000	\$ 145,200	\$ 149,600	\$ 149,600	\$ 149,600
<b>Special O&amp;M</b>	<b>\$ 3,920,100</b>	<b>\$ 4,106,100</b>	<b>\$ 4,101,050</b>	<b>\$ 4,218,900</b>	<b>\$ 4,340,300</b>	<b>\$ 4,340,800</b>	<b>\$ 4,340,800</b>
Employee Medical Insurance	\$ 510,800	\$ 526,100	\$ 532,000	\$ 548,000	\$ 564,400	\$ 564,400	\$ 564,400
Employer PERS	\$ 175,600	\$ 182,900	\$ 187,600	\$ 193,200	\$ 199,000	\$ 199,000	\$ 199,000
ES Support Overhead	\$ 527,200	\$ 562,500	\$ 541,300	\$ 557,500	\$ 574,200	\$ 574,200	\$ 574,200
ES Support Wages	\$ 754,700	\$ 805,300	\$ 774,350	\$ 797,600	\$ 821,500	\$ 821,500	\$ 821,500
Flu Shot Clinics	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
L&I - Employer	\$ 27,500	\$ 27,500	\$ 34,700	\$ 35,700	\$ 36,800	\$ 36,800	\$ 36,800
Long Term Disability	\$ 4,600	\$ 5,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
OT Benefits	\$ 7,400	\$ 7,600	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200
OT Wages	\$ 59,100	\$ 60,900	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400
Paid Family Leave Benefit	\$ 3,400	\$ 3,600	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
PCORI ACA Requirement	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
PL Cash Out	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000



2023 - 2029 CFP Budget								
	2023	2024	2025	2026	2027	2028	2029	
PL to VEBA Cash Out	\$ 16,000	\$ 16,500	\$ 17,000	\$ 17,500	\$ 18,000	\$ 18,500	\$ 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	\$ 2,100	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
Standby Pay	\$ 39,500	\$ 40,700	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000
Term Insurance Benefit	\$ 1,200	\$ 1,200	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700
VEBA Benefit	\$ 16,900	\$ 17,600	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500
Wages	\$ 1,743,700	\$ 1,816,100	\$ 1,843,700	\$ 1,899,000	\$ 1,956,000	\$ 1,956,000	\$ 1,956,000	\$ 1,956,000
<b>Wheeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>REV</b>	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
Transmission Wheeling - Rev Entry	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
<b>Wheeling</b>	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Transmission Wheeling - Offset Entry	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
<b>Project Revenue</b>	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)	\$ (295,000)
<b>REV</b>	\$ (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)
Interest Income	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)
<b>Project Reimbursement</b>	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)	\$ (10,042,510)
<b>REV</b>	\$ (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	\$ (23,246,675)	\$ (11,109,520)	\$ (15,427,110)	\$ (17,172,450)	\$ (11,598,650)	\$ (11,108,980)	\$ (10,042,510)	\$ (10,042,510)
<b>Grand Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Cowlitz Falls Direct Labor Report**

<u>FY 2024</u>	<u>Positions</u>	<u>Hours</u>	<u>Wages</u>	<u>Benefits</u>	<u>Taxes</u>	<u>Total Cost</u>
<b>CF</b>						
Generation Manager	1	2,080	\$ 165,497	\$ 48,648	\$ 12,661	\$ 226,806
Generation Superintendent	2	4,160	\$ 287,683	\$ 111,355	\$ 22,008	\$ 421,046
Recreation & Wildlife Supervisor	1	2,080	\$ 111,525	\$ 42,243	\$ 8,532	\$ 162,300
Resource Worker	1	2,080	\$ 94,026	\$ 51,867	\$ 7,193	\$ 153,086
Resource Worker - Lead	1	2,080	\$ 101,337	\$ 43,136	\$ 7,752	\$ 152,225
Summer Seasonal	4	2,400	\$ 55,304	\$ 2,823	\$ 4,231	\$ 62,359
Project Engineer	2	4,160	\$ 230,777	\$ 99,206	\$ 17,654	\$ 347,637
Fish & Wildlife Technician	1	2,080	\$ 88,694	\$ 41,635	\$ 6,785	\$ 137,114
CF Admin Assistant	1	2,080	\$ 75,293	\$ 47,543	\$ 5,760	\$ 128,595
Journeyman Operator - Maintenance	4	8,320	\$ 472,910	\$ 218,958	\$ 36,178	\$ 728,045
Sr Journeyman Operator - Maintenance	1	2,080	\$ 133,013	\$ 56,494	\$ 10,176	\$ 199,683
<b>Grand Total</b>		<b>33,600</b>	<b>\$ 1,816,059</b>	<b>\$ 763,908</b>	<b>\$ 138,929</b>	<b>\$ 2,718,896</b>

2023 - 2029 CFP Budget							
	2023	2024	2025	2026	2027	2028	2029
<b>O&amp;M</b>	\$ 4,143,235	\$ 2,582,860	\$ 2,244,700	\$ 2,714,440	\$ 2,580,040	\$ 4,105,570	\$ 3,177,430
Fish & Wildlife	\$ 229,440	\$ 127,800	\$ 331,100	\$ 900,200	\$ 893,780	\$ 716,870	\$ 240,150
Maintenance	\$ 2,792,700	\$ 1,528,400	\$ 1,011,600	\$ 902,100	\$ 762,300	\$ 2,473,300	\$ 2,000,900
Operations	\$ 302,600	\$ 237,640	\$ 240,440	\$ 245,280	\$ 245,880	\$ 249,820	\$ 255,320
Recreation	\$ 455,760	\$ 306,660	\$ 318,760	\$ 319,460	\$ 331,280	\$ 333,280	\$ 344,760
Taxes	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100
Training & Travel	\$ 97,735	\$ 111,760	\$ 70,100	\$ 70,500	\$ 67,500	\$ 53,000	\$ 57,000
Transmission	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000
Wage, Benefits, & Taxes	\$ 137,900	\$ 143,500	\$ 145,600	\$ 149,800	\$ 154,200	\$ 154,200	\$ 154,200
<b>OR&amp;R</b>	\$ 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
Fleet	\$ 85,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
Maintenance	\$ 13,803,900	\$ 2,760,000	\$ 7,123,000	\$ 8,276,000	\$ 3,065,000	\$ 972,000	\$ 1,200,000
Operations	\$ 105,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 95,000	\$ 95,000
Recreation	\$ 70,000	\$ 260,000		\$ 273,000	\$ 501,000		\$ -
<b>Special O&amp;M</b>	\$ 5,164,540	\$ 5,284,660	\$ 5,289,410	\$ 5,436,010	\$ 5,579,610	\$ 5,636,410	\$ 5,670,080
General	\$ 1,169,040	\$ 1,113,560	\$ 1,115,260	\$ 1,141,410	\$ 1,172,510	\$ 1,215,410	\$ 1,248,980
Operations	\$ 48,600	\$ 48,700	\$ 48,800	\$ 48,900	\$ 49,000	\$ 49,500	\$ 49,600
Training & Travel	\$ 26,800	\$ 16,300	\$ 24,300	\$ 26,800	\$ 17,800	\$ 30,700	\$ 30,700
Wage, Benefits, & Taxes	\$ 3,920,100	\$ 4,106,100	\$ 4,101,050	\$ 4,218,900	\$ 4,340,300	\$ 4,340,800	\$ 4,340,800
<b>Wheeling</b>	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Wheeling	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
<b>Grand Total</b>	\$ 24,332,675	\$ 12,219,520	\$ 16,561,110	\$ 18,306,450	\$ 12,732,650	\$ 12,242,980	\$ 11,176,510

**Cowlitz Falls Project  
FY 2015**

**Project Reimbursements**

	Total Budget	Actual Total	Percent
2.813.100 Project Reimbursements from BPA	\$ 3,715,680	\$ 3,712,386	100%
2.817.100 Interest Income	\$ 1,500	\$ 4,101	117%
2.845.600 Other Reimbursements	\$ 20,000	\$ 20,522	103%
2.853.705 Tacoma Fish Program Reimbursements	\$ 3,746,180	\$ 3,737,200	100%
<b>Total Annual Operating Income</b>	<b>\$ 3,746,180</b>	<b>\$ 3,737,200</b>	<b>101%</b>
Reserve and Cash on Hand as of 1/01/14	\$ 512,000	\$ 512,000	
<b>Total</b>	<b>\$ 4,248,180</b>	<b>\$ 4,279,240</b>	

**O&M**

Account	For the Period Ending: 9/30/2015		Actual Labor	Actual Total	Percent
	Δ/P Budget	Actual Δ/P			
2.00.408.000 Unemployment Taxes	\$ -	\$ -	\$ -	\$ -	0%
2.00.216.200 Privilege Taxes	\$ 57,000	\$ 62,106	\$ -	\$ 62,106	109%
2.00.16.000 Cost & Expense of Merchandising	\$ -	\$ (1,849)	\$ 6,615	\$ 6,615	0%
2.00.253.000 Retainages	\$ -	\$ 8,535	\$ -	\$ 8,535	0%
2.08.535.000 Supervision & Engineering	\$ 14,000	\$ 82,334	\$ 82,334	\$ 90,869	649%
2.08.537.010 Hydraulic Expenses	\$ 79,000	\$ 137	\$ 4,737	\$ 4,873	0%
2.08.537.020 CFP-Fish & Wildlife	\$ 14,000	\$ 15,360	\$ -	\$ 15,360	110%
2.08.537.030 BPA Fish Program	\$ -	\$ 367	\$ -	\$ 367	100%
2.08.537.040 Tacoma Fish Program	\$ 2,000	\$ 2,950	\$ 47,277	\$ 50,227	2511%
2.08.537.042 CFP-Tacoma Materials/3rd Party Costs (Non-Labor)	\$ 2,000	\$ 1,495	\$ -	\$ 1,495	100%
2.08.537.060 Endangered Species Act Requirements	\$ -	\$ 24,038	\$ -	\$ 24,038	0%
2.08.538.000 Electric Expenses	\$ -	\$ -	\$ -	\$ -	0%
2.08.539.000 Misc Expenses	\$ 40,000	\$ 97,468	\$ -	\$ 97,468	244%
2.08.541.000 Supervision & Engineering	\$ -	\$ -	\$ -	\$ -	0%
2.08.542.000 Structures - Hydraulic	\$ -	\$ -	\$ -	\$ -	0%
2.08.543.000 Resv., Dams & Waterways	\$ 77,000	\$ 92,313	\$ -	\$ 92,313	120%
2.08.544.000 Electric Plant	\$ 140,000	\$ 79,808	\$ -	\$ 79,808	57%
2.08.545.000 Misc Hydraulic Plant	\$ 68,000	\$ 87,711	\$ -	\$ 87,711	129%
2.08.545.010 CFP Fish & Wildlife	\$ -	\$ -	\$ -	\$ -	0%
2.08.545.020 Recreation	\$ 34,000	\$ 23,107	\$ -	\$ 23,107	68%
2.08.545.030 BPA Fish Program	\$ -	\$ -	\$ -	\$ -	0%
2.08.545.040 Tacoma Fish Program	\$ 7,000	\$ 5,610	\$ 5,610	\$ 5,610	80%
2.08.921.000 G&A	\$ 25,000	\$ 30,387	\$ -	\$ 30,387	122%
2.08.923.000 Outside Services	\$ 160,000	\$ 17,994	\$ -	\$ 17,994	11%
2.08.924.000 Insurance	\$ 256,000	\$ 218,448	\$ -	\$ 218,448	85%
2.08.928.000 License Compliance	\$ 202,000	\$ 168,658	\$ -	\$ 168,658	83%
<b>Total O&amp;M</b>	<b>\$ 1,177,000</b>	<b>\$ 981,181</b>	<b>\$ 146,573</b>	<b>\$ 1,127,754</b>	<b>96%</b>

**Special O&M**

2.00.106.000 Fixed Asset-Clearing	\$ -	\$ -	\$ -	\$ -	0%
2.00.184.000 Transportation	\$ 52,000	\$ 19,473	\$ -	\$ 19,473	37%
2.00.236.300 Use Taxes	\$ 10,000	\$ -	\$ -	\$ -	0%
2.00.236.700 Leasehold Taxes 2006-2008	\$ -	\$ 426	\$ -	\$ 426	0%
2.00.242.200 Vacation & Holidays	\$ 76,202	\$ 105,737	\$ 105,737	\$ 105,737	78%
2.09.535.000 FICA & Medicare Taxes (Employer Portion)	\$ 136,000	\$ -	\$ -	\$ -	0%
2.09.535.000 SPCF-Engineering & Superv.	\$ 161,000	\$ -	\$ -	\$ -	0%
2.09.537.010 SPCF-Hydraulic Expenses	\$ 13,000	\$ -	\$ -	\$ -	102%
2.09.537.020 SPCF-CFP Fish & Wildlife	\$ 21,000	\$ -	\$ -	\$ -	20,101
2.09.537.020 SPCF-Campgrounds	\$ 5,000	\$ -	\$ -	\$ -	48,479
2.09.537.031 Non-Charge Fish Support	\$ 20,000	\$ -	\$ 549	\$ 549	11%
2.09.537.041 Chargeable Fish Support	\$ 5,000	\$ -	\$ -	\$ -	0%
2.09.537.051 Northshore Collector Support (Staff Only)	\$ 50,000	\$ 13	\$ 10,056	\$ 10,069	201%
2.09.537.055 Tacoma Reimbursement	\$ (50,000)	\$ -	\$ -	\$ -	0%
2.09.537.060 SPCF-Endangered Species Act Requirements	\$ 39,000	\$ -	\$ 72,778	\$ 72,778	-

Public Utility District #1 of Lewis County

Cowlitz Falls Project  
FY 2015

Status of the Budget

2,09,538,000	SPCF-Electric Expenses	\$ 62,000	\$ 62,000	\$ -	\$ 86,204	\$ 86,204	139%
2,09,538,030	SPCF-Remote Operations	\$ 30,000	\$ 30,000	\$ -	\$ 38,352	\$ 38,352	128%
2,09,539,000	SPCF-Misc	\$ 25,000	\$ 40,000	\$ -	\$ 51,600	\$ 64,447	161%
2,09,539,002	SPCF-Misc: Expenses Non Labor			\$ 3,305		\$ 3,305	100%
2,09,541,000	SPCF-Fee & Supervision	\$ 85,000	\$ 85,000	\$ -	\$ 148,984	\$ 148,984	175%
2,09,542,000	SPCF-Structures	\$ 22,000	\$ 23,000	\$ -	\$ 32,954	\$ 34,925	152%
2,09,542,002	SPCF-Structures Non Labor			\$ 41		\$ 41	100%
2,09,543,000	SPCF-Misc: Dams & Waterways	\$ 29,000	\$ 29,000	\$ -	\$ 22,168	\$ 22,168	76%
2,09,544,000	SPCF-Electric Plant	\$ 30,000	\$ 30,000	\$ -	\$ 34,772	\$ 34,772	116%
2,09,544,010	SPCF-Fish & Wildlife			\$ -		\$ -	0%
2,09,545,000	SPCF-Misc	\$ 57,000	\$ 57,000	\$ -	\$ 127,394	\$ 127,394	223%
2,09,545,010	CFP Fish & Wildlife			\$ -		\$ -	0%
2,09,545,020	SPCF-Recreation	\$ 53,000	\$ 53,000	\$ -	\$ 40,237	\$ 40,237	76%
2,09,545,100	SPCF-Hydraulic Production Plant			\$ -		\$ -	0%
2,09,546,000	SPCF-Engineering - Transmission			\$ -		\$ -	0%
2,09,520,000	SPCF-A&G	\$ 94,000	\$ 94,000	\$ -	\$ 966	\$ 966	1%
2,09,921,000	SPCF-A&G Supplies	\$ 25,000	\$ 25,000	\$ -	\$ 17,143	\$ 17,143	71%
2,09,922,000	SPCF-Bond Refinance Salaries & Costs			\$ -		\$ -	0%
2,09,925,100	Safety Training	\$ 24,644	\$ 34,644	\$ -	\$ 2,239	\$ 24,768	8%
2,09,925,200	CF Safety Coordinator - Allocated			\$ 338		\$ 338	100%
2,09,926,000	CF - Employee Pension and Benefits	\$ 3,000	\$ 293,000	\$ -	\$ 24,044	\$ 24,044	100%
2,09,926,600	CF VERA, Coshart	\$ 11,800	\$ 11,800	\$ -	\$ 112,881	\$ 115,600	208%
2,09,926,700	Short Term Disability (Employee)			\$ -		\$ 4,829	100%
	Net Support from the Electric System	\$ -	\$ 41,500	\$ -	\$ 4,093	\$ 4,093	100%
	Total Special O&M	\$ 491,002	\$ 957,144	\$ 1,448,146	\$ 1,151,859	\$ 1,357,692	95%
	Total O&M and Special O&M	\$ 1,664,002	\$ 957,144	\$ 2,625,146	\$ 1,151,859	\$ 1,357,692	95%
	Work Orders						
CF09-056 (7) 0	Communications & Fiber - to Glenma	\$ 100,000	\$ 100,000	\$ 98,304	\$ -	\$ 98,304	100%
CF14-84	SCADA Re-Programming	\$ 25,000	\$ 25,000	\$ 99,862	\$ -	\$ 99,862	100%
CF12-72	Security Modifications	\$ 20,000	\$ 20,000	\$ 17,218	\$ -	\$ 17,218	100%
CF13-74	Transfer Switch Bypass & Other Electrical	\$ 30,000	\$ 30,000	\$ 3,793	\$ -	\$ 3,793	8%
CF14-83	Sher Covers Replacing	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	0%
CF12-73	Intake Debris Removal/Turbine Mod	\$ 50,000	\$ 50,000	\$ 9,939	\$ -	\$ 9,939	28%
CF09-56	Flood Study & Shut Cover Rehab	\$ 50,000	\$ 13,576	\$ 13,576	\$ -	\$ 13,576	27%
CF13-79	Park Shelters & Other Improvements	\$ 40,000	\$ 26,305	\$ 26,305	\$ 801	\$ 27,107	54%
CF13-18	Project Paving	\$ 40,000	\$ -	\$ -	\$ 200	\$ 200	1%
CF13-18	D/S Maintenance Boat Ramp	\$ 30,000	\$ -	\$ -	\$ -	\$ -	0%
CF13-87	Office & Meeting Room - Design & Engrng	\$ 350,000	\$ 51,168	\$ 51,168	\$ -	\$ 6,671	22%
Planned	Campground Restrooms in Loop D	\$ 65,000	\$ -	\$ -	\$ -	\$ -	0%
CF13-691	Debris Burner Move & Moorage Site Repairs	\$ 25,000	\$ 34,421	\$ 34,421	\$ -	\$ 34,421	138%
CF13-691	Trash Rack/Debris Removal - Declared Emergency	\$ 40,000	\$ 12,254	\$ 12,254	\$ 601	\$ 12,855	100%
CF13-688	Generator WECC Testing	\$ 25,000	\$ -	\$ -	\$ -	\$ -	0%
	Intacoma Special Support	\$ 25,000	\$ -	\$ -	\$ -	\$ -	0%
	Integration with new NSC	\$ 50,000	\$ -	\$ -	\$ -	\$ -	0%
	Drawings to AutoCAD	\$ 40,000	\$ -	\$ -	\$ -	\$ -	0%
	Communication Upgrades (radios, pagers)	\$ 25,000	\$ -	\$ -	\$ -	\$ -	0%
	Rock Scaling North Bank	\$ 50,000	\$ -	\$ -	\$ -	\$ -	0%
	Generator Dust Collection	\$ 50,000	\$ -	\$ -	\$ -	\$ -	0%
	Engineering on Cathodic Protection	\$ 40,000	\$ -	\$ -	\$ -	\$ -	0%
CF14-085	230kv Right-of-way Clearing Mowing	\$ 40,000	\$ -	\$ -	\$ 1,669	\$ 1,669	4%
	Transformer Bushing Replacement	\$ 25,000	\$ -	\$ -	\$ 601	\$ 601	100%
	Adult Release Site CF12-669	\$ -	\$ -	\$ -	\$ -	\$ -	0%

**Cowlitz Falls Project  
FY 2015**

Status of the Budget

CFI 5-086	2015 Fish Passage Survival	\$	400,000	\$	403,084	\$	1,004	\$	404,089	101%
CFI 4-081	2014 Fish Passage Survival			\$	350	\$	1,669	\$	2,019	100%
	Total Work Orders	\$	18,000		770,274	\$	19,283	\$	789,537	
	GRAND TOTAL EXPENSES	\$	1,668,002	\$	1,605,000	\$	1,922,133	\$	3,301,078	78%
	Less Reserve	\$	975,144	\$	4,248,146	\$	1,378,945	\$	3,301,078	78%
	NET (Working Capital)	\$		\$	34			\$	978,102	
								Less Beg Cash	\$	978,102
								Net Change in Cash	\$	









Account	Payroll												Total
	October-14	November-14	December-14	January-15	February-15	March-15	April-15	May-15	June-15	July-15	August-15	September-15	
OKM													
December													
Tutorials and Special O&M	\$ 117,800.84	\$ 104,666.09	\$ 101,388.79	\$ 145,040.55	\$ 109,404.24	\$ 99,371.21	\$ 111,651.90	\$ 101,415.82	\$ 114,752.66	\$ 173,666.49	\$ 97,648.70	\$ 92,102.07	\$ 1,339,661.80
Total from CPNMO O&M	\$ 117,800.84	\$ 104,666.09	\$ 101,388.79	\$ 145,040.55	\$ 109,404.24	\$ 99,371.21	\$ 111,651.90	\$ 101,415.82	\$ 114,752.66	\$ 173,666.49	\$ 97,648.70	\$ 92,102.07	\$ 1,339,661.80
Audit	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Support from the Electric System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Work Orders													
CF09-056 (7)													
CF14-84													
Communications & Fiber - to Oltrema													
CF14-82													
SCADA Re-Programming													
CF13-72													
Security Modifications													
CF13-74													
Transfer Switch Bypass & Other Electrical	\$ 801.15												
CF14-83													
Slot Covers Reconfig													
CF14-85													
Threats to the Electric System													
CF14-83													
Flood Shields & Slot Cover Rebars													
CF09-56													
Peak Shelters & Other Improvements	\$ 1,401.99	\$ 1,502.15	\$ 3,566.37	\$ 100.14									
CF13-79													
Project Paving													
CF13-18													
D/S Maintenance Boat Ramp													
CF13-87													
Office & Meeting Room - Design & Engng													
CF13-87													
Jumping Kang Rooftop in Loop D													
CF14-091													
D/S Site Rebar													
CF14-091													
Trash Bank Debris Removal - Declared Emergency													
CF14-088													
Generator WECC Testing													
Tazama Special Support													
Integration with new NSC													
Drawings to AutoCAD													
Generator D/S Testing (refills, pigtail)													
Book Sealing North Bank													
Generator D/S Collection													
Engineering on Cathodic Protection													
CF14-089													
230kV Right-of-way Clearing Mowing													
CF14-085													
Transformer Bushing Replacement													
CF14-092													
Auld Rebar Site CP12-069													
CF14-086													
2013 Fall Passage Survival													
Total Work Orders	\$ 2,203.14	\$ 1,502.15	\$ 3,566.37	\$ 100.14	\$ -	\$ 1,301.87	\$ 1,101.57	\$ 3,004.31	\$ 2,770.04	\$ 928.06	\$ 2,862.28	\$ 3,431.80	\$ 22,772.41
Total Labor	\$ 120,006.98	\$ 105,508.08	\$ 104,955.16	\$ 143,146.69	\$ 109,404.24	\$ 100,073.08	\$ 112,753.47	\$ 104,420.13	\$ 117,525.70	\$ 173,694.55	\$ 100,508.98	\$ 95,534.17	\$ 1,382,434.23
Total from AP WQ Query	\$ 120,006.98	\$ 105,508.08	\$ 104,955.16	\$ 143,146.69	\$ 109,404.24	\$ 100,073.08	\$ 112,753.47	\$ 104,420.13	\$ 117,525.70	\$ 173,694.55	\$ 100,508.98	\$ 95,534.17	\$ 1,382,434.23
Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,382,434.23

Don't forget the Period Ending and Budget Month  
This is the Revenue Sheet

Revenue

09/30/15

2.8 131.00	Project Reimbursements	October-14	November-14	December-14	January-15	February-15	March-15	April-15	May-15	June-15	July-15	August-15	September-15	Total
2.8 117.00	Project Reimbursements from DPA	\$309,390.00	\$309,390.00	\$309,396.00	\$309,390.00	\$309,390.00	\$309,390.00	\$309,390.00	\$309,390.00	\$309,390.00	\$309,390.00	\$309,390.00	\$309,390.00	\$3,712,385.57
2.8 164.00	Interest Income	\$322.08	\$315.21	\$24.65	\$26.72	\$207.15	\$353.32	\$407.76	\$267.66	\$356.54	\$359.40	\$365.30	\$356.46	\$4,101.25
2.8 837.05	Other Income			\$947.54			\$32,251.66	\$20,655.27		\$277.66	\$1,798.62	\$103.42	\$88.02	\$20,320.15
	Curry Over from Prior Budget	\$ 512,000.00												\$512,000.00
	Total Reimbursements	\$ 821,712.08	\$ 309,705.21	\$ 310,298.99	\$ 309,716.72	\$ 309,697.15	\$ 331,638.02	\$ 330,798.05	\$ 313,920.39	\$ 309,840.77	\$ 311,498.02	\$ 309,858.72	\$ 310,546.48	\$4,279,239.60

<b>TOTAL CFP SUPPORT</b>	<b>\$ 754,700</b>	<b>\$ 527,200</b>	<b>\$ 1,281,800</b>
Commissioners - CFP	\$ 18,900	\$ 13,200	\$ 32,100
2023	\$ 735,800	\$ 514,000	\$ 1,249,700

**2023 CFP Support \*Excluding Commissioners**

	Year	%	Wages	O/H	Wage & O/H
<b>ACCT</b>					
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	50.0%	\$ 55,536	\$ 38,792	\$94,328
Purchasing Buyer	2023	30.0%	\$ 32,241	\$ 22,520	\$54,761
Purchasing Buyer (CFP)	2023	70.0%	\$ 54,457	\$ 38,038	\$92,495
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
<b>ADMIN</b>					
Administrative Assistant	2023	5.0%	\$ 3,237	\$ 2,261	\$5,498
Executive Assistant	2023	5.0%	\$ 4,526	\$ 3,162	\$7,688
General Manager	2023	25.0%	\$ 62,792	\$ 43,860	\$106,653
<b>ENG</b>					
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 Analyst	2023	1.0%	\$ 863	\$ 603	\$1,466
System Engineering Supervisor	2023	2.0%	\$ 2,677	\$ 1,870	\$4,547
Utilities Specialist	2023	2.0%	\$ 2,324	\$ 1,623	\$3,948
<b>HR</b>					
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
<b>IS</b>					
CF Network Administrator I	2023	90.0%	\$ 62,150	\$ 43,412	\$105,562
IS & Telecom Manager	2023	15.0%	\$ 22,361	\$ 15,619	\$37,980
IT Technician	2023	50.0%	\$ 33,298	\$ 23,259	\$56,557
Network Administrator II	2023	15.0%	\$ 12,450	\$ 8,696	\$21,147
Network Supervisor	2023	15.0%	\$ 16,185	\$ 11,305	\$27,490
Records Retention Specialist	2023	50.0%	\$ 35,639	\$ 24,894	\$60,533
Sr Database Administrator	2023	15.0%	\$ 16,904	\$ 11,807	\$28,711
<b>OPS</b>					
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%	\$ 1,381	\$ 965	\$2,346
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
<b>ES</b>					
Business Services Manager	2023	12.5%	\$ 15,433	\$ 10,780	\$26,213
<b>PS</b>					
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
<b>Grand Total</b>	<b>2023</b>		<b>\$ 735,794</b>	<b>\$ 513,952</b>	<b>\$1,249,746</b>

OR&R Report									
Group	Detail	Life	Blue Book ID	2023	2024	2026	2027	2028	2029
Fish & Wildlife	(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation	TBD	TBD					\$ 550,000	\$ 150,000
Fish & Wildlife	Alternative Fishing Derby Site Development - Construction	TBD	TBD			\$ 600,000			
Fish & Wildlife	Alternative Fishing Derby Site Development - Design	50	59		\$ 200,000				
Fish & Wildlife	Kiona Creek Enhancement	50	59	\$ 120,000	\$ 120,000				
Fish & Wildlife	Man-Made Island Canal - Design	50	59	\$ 50,000					
Fish & Wildlife	Wildlife Meadows Unit #5	100	119		\$ 40,000				
Fish & Wildlife	Wildlife Mitigation Land	100	0	\$ -					
Fleet	RT Fork Lift	20	677	\$ 85,000					
Fleet	Side By Side	10	663		\$ 30,000				
Fleet	Truck Box Crane	20	677	\$ -					
Fleet	Vehicle	7	630			\$ 38,000			
Fleet	Vehicle for Replacement	7	630			\$ 45,000	\$ 83,000	\$ 45,000	\$ 45,000
Fleet	Vehicle for Resource Worker	7	630		\$ 42,000				
Maintenance	5-Ton Bridge Crane	50	294	\$ 865,000					
Maintenance	Boat Barrier Replacement - Design	25	48	\$ 60,000					
Maintenance	Boat Barrier Replacement - Installation	25	48	\$ 2,060,000					
Maintenance	Debris Barrier Coating & Cathodic Protection - Construction	25	48	\$ 3,680,800					
Maintenance	Downstream Boat Ramp	25	139		\$ 200,000				
Maintenance	Downstream Notification Siren - Design	15	35	\$ 10,000					
Maintenance	Downstream Notification Siren - Installation	15	35	\$ -	\$ 40,000				
Maintenance	Drainage Gallery Air Supply - Design	25	31		\$ 145,000				
Maintenance	Drainage Sump Oil Skimmer - Design	TBD	TBD				\$ 45,000		
Maintenance	Drainage Sump Oil Skimmer - Installation	TBD	TBD					\$ 150,000	
Maintenance	Elevator Roof Access - Installation	100	236	\$ 25,000					
Maintenance	Exciter Replacement - Phase I	40	461			\$ 250,000			
Maintenance	Exciter Replacement - Phase II	40	461				\$ 700,000		
Maintenance	Fire Detection System Upgrade	TBD	TBD					\$ 42,000	
Maintenance	Gantry Crane Controls and Drive Upgrade - Design	50	249			\$ 150,000			
Maintenance	Gantry Crane Controls and Drive Upgrade - Upgrades	TBD	TBD					\$ 600,000	
Maintenance	Generator Hatch Cover Seals & Drains	25	32	\$ 215,000					
Maintenance	New Facility - Construction	50	90			\$ 2,000,000			
Maintenance	New Facility - Design	50	90		\$ 180,000				
Maintenance	New Facility - Site Preparation	50	90	\$ 1,668,100					
Maintenance	Roadway Gates	50	317	\$ 18,000					
Maintenance	Sluice Gate Replacement - Construction 1	50	241		\$ 1,200,000				
Maintenance	Sluice Gate Replacement - Construction 3	50	241			\$ 5,536,000			
Maintenance	Sluice Gate Replacement - Design 2	50	241	\$ 867,700					
Maintenance	Spillway 1 Apron Repairs	TBD	TBD				\$ 300,000		
Maintenance	Spillway 1 Apron Repairs - Design	TBD	TBD			\$ 90,000			
Maintenance	Spillway 4 Rail Extension - Construction	100	236	\$ 3,768,300	\$ -				
Maintenance	Station Air Compressor Replacement	TBD	TBD					\$ 60,000	
Maintenance	Station Service Circuit Breaker Replacement - Design	TBD	TBD					\$ 120,000	
Maintenance	Station Service Circuit Breaker Replacement - Installation	TBD	TBD						\$ 1,200,000
Maintenance	Surge Arrester Replacement	TBD	TBD				\$ 20,000		
Maintenance	Tailrace Repairs & Improvements - Design	TBD	TBD			\$ 250,000			
Maintenance	Tailrace Repairs & Improvements - Installation	TBD	TBD				\$ 2,000,000		
Maintenance	Transmission Line Access - Bridge Replacement	75	215			\$ -			

OR&R Report									
Group	Detail	Life	Blue Book ID	2023	2024	2026	2027	2028	2029
Maintenance	Transmission Line Access - Bridge Replacement Construction	75	215		\$ 200,000				
Maintenance	Transmission Line Access - Bridge Replacement Design	75	223	\$ 75,000					
Maintenance	Trash Rake Construction	40	255		\$ 700,000				
Maintenance	Trash Rake Design	40	255	\$ 191,000					
Maintenance	Trash Removal System - Construction	40	255		\$ -				
Maintenance	Trash Removal System - Design	40	255	\$ 300,000	\$ 50,000				
Maintenance	Unit Instrumentation - Design	15	387		\$ 45,000				
Operations	Major Office & Network Equipment	5	701	\$ 25,000	\$ 25,000				
Operations	Major Office & Network Equipment	TBD	TBD			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Operations	Security Improvements	7	726	\$ 80,000	\$ 60,000				
Operations	Security Improvements	TBD	TBD			\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000
Recreation	Campground & Day Use Park Paving	50	121			\$ 164,000			\$ -
Recreation	Campground A Loop Restroom - Design	50	132	\$ 60,000					
Recreation	Campground A Loop Restroom - Installation	50	132		\$ 260,000				
Recreation	Campground Electrical Replacement - Design	TBD	TBD			\$ 64,000			
Recreation	Campground Electrical Replacement - Installation	TBD	TBD				\$ 322,000		
Recreation	Campground Storage Building - Design	TBD	TBD			\$ 45,000			
Recreation	Campground Storage Building - Installation	TBD	TBD				\$ 179,000		
Recreation	Day Use Park Flat Water Kayak Take Out	100	136	\$ 10,000					
<b>Grand Total</b>				<b>\$ 14,233,900</b>	<b>\$ 3,537,000</b>	<b>\$ 9,317,000</b>	<b>\$ 3,734,000</b>	<b>\$ 1,662,000</b>	<b>\$ 1,490,000</b>

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

<b>2024 CFP Support *Excluding Commissioners</b>					
	<b>Year</b>	<b>%</b>	<b>Wages</b>	<b>O/H</b>	<b>Wage &amp; O/H</b>
<b>ACCT</b>					
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
<b>ADMIN</b>					
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
<b>ENG</b>					
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
<b>HR</b>					
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
<b>IS</b>					
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
<b>OPS</b>					
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
<b>ES</b>					
Business Services Manager	2024	12.5%	\$ 16,204	\$ 11,318	\$27,522
<b>PS</b>					
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
<b>Grand Total</b>	<b>2024</b>		<b>\$ 786,407</b>	<b>\$ 549,305</b>	<b>\$1,335,712</b>

**Cowlitz Falls Project  
FY 2016**

For the Period Ending: 9/30/2016 Time Elapsed:

Account	Description	Total Budget		Actual A/V		Actual Labor		Actual Total		Remaining Budget	
		Δ/P Budget	Labor Budget	Δ/P Budget	Labor Budget	Actual Total	Actual Total	Actual Total	Budget		
<b>Project Reimbursements</b>											
2.00.456.200	Project Reimbursements from BPA			\$ 3,970,920		\$ 3,054,550		\$ 916,370			
2.00.419.000	Interest Income			3,530		4,254		(724)			
2.00.456.300	Other Reimbursements			52,000		81,329		(29,329)			
2.08.537.050	Tacoma Fish Program Reimbursements			50,000		51,849		(1,849)			
	<b>Total Annual Operating Income</b>			4,076,450		3,191,982		884,468			
	<b>Reserve and Cash on Hand as of 10/01/15</b>			642,000		642,000		-			
	<b>-Total</b>			4,718,450		3,833,982		884,468			
<b>O&amp;M</b>											
2.00.256.200	Privilege Taxes										
2.00.416.000	Cost & Expense of Merchandising			57,000		40,377		16,623			
2.00.253.000	Reinages						1,135	(1,135)			
2.00.392.012	Transportation Equipment - General CWIP			30,000		(2,572)		2,572			
2.08.535.000	Supervision & Engineering			14,000		85,360		(55,360)			
2.08.537.000	Hydraulic Expenses			70,000		17,506		52,494			
2.08.537.010	CFP-Fish & Wildlife			14,000		48,461		(34,461)			
2.08.537.020	Recreation			14,000		33,889		(19,889)			
2.08.537.030	BPA Fish Program										
2.08.537.040	Tacoma Fish Program										
2.08.537.042	CF-Tacoma Materials/3rd Party Costs (Non Labor)			12,000		2,857		9,143			
2.08.537.060	Endangered Species Act Requirements			10,000		51,729		(41,729)			
2.08.538.000	Electric Expenses			50,000		22,613		27,387			
2.08.539.000	Misc Expenses			50,000		85,095		(35,095)			
2.08.541.000	Supervision & Engineering										
2.08.542.000	Structures - Hydraulic										
2.08.543.000	Resv. Dams & Waterways			75,000		174,746		(99,746)			
2.08.544.000	Electric Plant			131,000		218,430		(87,430)			
2.08.545.000	Misc Hydraulic Plant			68,000		107,965		(39,965)			
2.08.545.010	CFP-Fish & Wildlife					141		(141)			
2.08.545.020	Recreation			64,000		107,758		(43,758)			
2.08.545.030	BPA Fish Program										
2.08.560.000	Transmission Line			7,000				7,000			
2.08.921.000	G&A			25,000		828		(7,828)			
2.08.923.000	Outside Services			160,000		61,167		98,833			
2.08.924.000	Insurance			256,000		222,013		33,987			
2.08.928.000	License Compliance			197,000		144,512		52,488			
	<b>Total O&amp;M</b>			1,240,000		1,422,874		1,135			
<b>Special O&amp;M</b>											
2.00.106.000	Fixed Assets-Clearing										
2.00.184.000	Transportation-Clearing			27,250		9,423		17,827			
2.00.184.012	Transportation-Equip Expense					15,220		(15,220)			
2.00.236.300	Business and Sales Tax			10,000				10,000			
2.00.236.700	Leasehold Taxes 2006-2008			500		296		204			
2.00.236.800	Use Tax					2,910		(2,910)			
2.00.242.200	Vacation & Holidays			222,000				222,000			
2.00.408.500	FICA & Medicare Taxes (Employer Portion)										
2.09.355.000	SPCF- Engineering & Suprv.			181,000				181,000			
2.09.357.000	SPCF-Hydraulic Expenses			23,000				23,000			
2.09.357.010	SPCF-CFP Fish & Wildlife			70,000				70,000			
2.09.357.020	SPCF-Campgrounds			8,000				8,000			
2.09.357.031	Non-Charge Fish Support			20,000				20,000			



**Cowlitz Falls Project**  
**FY 2016**

Status of the Budget  
**REVISED**  
**12/29/2016**

Account	Description	A/P Budget	Lebor Budget	Total Budget	Actual A/P	Actual Labor	Actual Total	(15,531)
2.09.537.040	Tacoma Support Services - Supervisory Labor		20,000	20,000	-	33,531	33,531	(15,531)
2.09.537.041	Chargeable Fish Support		76,000	76,000	-	11,307	11,307	64,693
2.09.537.051	Northshore Collector Support (Staff Only)				-	37	37	(37)
2.09.537.060	SPOCF-Endangered Species Act Requirements		70,000	70,000	-	82,264	82,264	(12,264)
2.09.538.030	SPOCF-Electric Expenses		111,000	111,000	-	191,821	191,821	(80,821)
2.09.539.000	SPOCF-Misc		55,000	55,000	-	60,557	60,557	(5,557)
2.09.539.002	SPOCF-Misc. Expense Non Labor	15,000	45,000	45,000	11,111	100,638	111,749	(66,749)
2.09.541.000	SPOCF-Eng. & Supervision		98,000	98,000	-	157,508	157,508	(59,508)
2.09.542.000	SPOCF-Structures		40,000	40,000	-	-	-	40,000
2.09.542.002	SPOCF-Structures Non Labor	2,000		2,000	2,205	-	2,205	(205)
2.09.543.000	SPOCF-Reserv. Dams & Waterways		52,000	52,000	-	118,230	118,230	(66,230)
2.09.544.000	SPOCF-Electric Plant		53,000	53,000	-	78,529	78,529	(25,529)
2.09.544.010	SPOCF-Fish & Wildlife		156,000	156,000	-	81,604	81,604	74,396
2.09.545.010	CFP Fish & Wildlife		95,000	95,000	-	113,372	113,372	(18,372)
2.09.545.020	SPOCF-Recreation		50,000	50,000	-	1,664	1,664	48,336
2.09.560.000	SPOCF-Engineering - Transmission		168,000	168,000	37	256,448	256,485	(88,485)
2.09.920.000	SPOCF-A&G	20,000		20,000	13,193	293	13,486	6,514
2.09.921.000	SPOCF-A&G Supplies		50,000	50,000	8,890	-	8,890	41,110
2.09.922.000	SPOCF-Bond Refinance Salaries & Costs		25,000	25,000	812	18,529	19,341	5,659
2.09.928.000	WECC Compliance - Labor		5,000	5,000	1,719	-	1,719	3,281
2.00.925.102	CF Health, Welfare, Safety - Non Labor	5,000	30,900	30,900	-	29,496	29,496	1,404
2.00.925.200	CF Safety Coordinator - Allocated		5,000	5,000	-	4,262	4,262	738
2.00.926.000	CF - Employee Pension and Benefits		11,800	11,800	-	8,917	8,917	2,883
2.00.926.600	CF VEBBA Costout				-	-	-	-
2.00.926.700	Short Term Disability (Employer)				-	-	-	-
Total Special O&M		77,750	1,737,700	1,815,450	79,854	1,843,031	1,922,886	(107,436)
Total O&M and Special O&M		1,317,750	1,737,700	3,055,450	1,502,729	1,844,167	3,346,895	(291,445)
<b>Work Orders</b>								
CF10-061	Spillway Gate Trunnion Friction Test		70,000	70,000	55,494	-	55,494	14,506
CF12-072	Security Modifications		10,000	10,000	-	-	-	10,000
CF12-073	Intake Debris Removal/Turbine Mod.		50,000	50,000	208,836	-	208,836	(158,836)
CF13-074	Engine Generator Set		100,000	100,000	8,548	-	8,548	91,453
CF14-083	Flood Study		50,000	50,000	25,135	3,926	29,060	20,940
CF14-084	Fiber Communications to Glenoma		10,000	10,000	71,853	-	71,853	(61,853)
CF15-087	Office & Meeting Room - Design & Build		350,000	350,000	863	729	1,592	348,408
CF15-090	Generator WECC Testing & AVR Maintenance		96,000	96,000	59,061	5,981	65,042	30,958
CF14-082	SCADA Reprogramming		30,000	30,000	-	-	-	30,000
CF16-096	Campground Restroom in Loop D		125,000	125,000	213,534	-	213,534	(88,534)
CF16-100	Engineering on Cathodic Protection		30,000	30,000	-	-	-	30,000
CF16-098	Drawings to AutoCAD		50,000	50,000	12,858	-	12,858	37,142
CF16-097	Rock Sealing North Bank		25,000	25,000	-	-	-	25,000
CF16-099	SCADA Replacement (3-year project - Total \$700k)		130,000	130,000	12,334	-	12,334	117,666
CF15-094	Spillway gate #1 Bottom Seal				69,184	-	69,184	(69,184)
<b>Subtotal</b>			1,146,000	1,146,000	737,699	10,636	748,335	397,665
<b>2015 Unbudget or Carry-Over Items</b>								
CF15-085	GSU low-side bushing replacement		50,000	50,000	-	-	-	50,000
CF15-091	Spillway Gates Electrical upgrades		50,000	50,000	12,830	8,769	21,598	28,402

**Cowlitz Falls Project**  
**FY 2016**

Status of the Budget...  
**REVISED**  
**12/29/2016**

Account	Description	Δ/P Budget	Labor Budget	Total Budget	Actual Δ/P	Actual Labor	Actual Total
<b>Fish</b>				100,000	12,830	8,769	21,598
							78,402
	<b>BiOp Fish Projects &amp; Wildlife Projects</b>						
CF15-092	Adult Release Site CF12-069		60,000	60,000	100,019	5,073	105,092
CF16-095	2016 BiOp Fish Studies		330,000	330,000	305,605	-	24,395
			390,000	390,000	405,623	5,073	410,697
							(20,697)
	<b>Estimated Labor W/O Total Work Orders</b>		27,000	27,000		24,477	2,523
			27,000	1,663,000	1,156,153	24,477	1,180,630
				4,718,430	2,058,882	1,868,643	4,527,525
	<b>GRAND TOTAL EXPENSES</b>						<b>482,370</b>
	Less Reserve						<b>\$ 190,924.72</b>
	<b>NET (Working Capital)</b>						<b>\$ (693,543)</b>

Less Beg Cash \$ (693,543)  
Net Change in Cash \$ (693,543)

<b>Reconcile</b>	
Org Net Cash	\$ (554,006)
Adjusts	
Carry Back	\$ (134,800)
Medical O/H	\$ 146,558
Use Tax (neg)	\$ (4,095)
Vehicles	\$ (85,600)
Other Reimburse	\$ (63,689)
Tacoma Fish Reimb	\$ 1,849
Reconcile	<b>\$ (693,543)</b>



O&M

	October-15	November-15	December-15	January-16	February-16	March-16	April-16	May-16	June-16	July-16	August-16	September-16	Total
2.09.544.000 SFCF-Blenheim Plant													
2.09.544.000 SFCF-Fish & Wildlife													
2.09.544.000 SFCF-Fish & Wildlife													
2.09.544.010 CTF Fish & Wildlife													
2.09.544.020 SFCF-Campgrounds													
2.09.544.100 SFCF-Hydraulic Production Plant													
2.09.560.000 SFCF-Engineering - Transmission													
2.09.520.000 SFCF-AMG													
2.09.520.000 SFCF-AMG Supplies													
2.09.520.000 SFCF-AMG Supplies													
2.09.928.000 WRECC Compliance - Labor													
	\$ 278.08	\$ 421.48		\$ 249.60	\$ 64.80	\$ 010.84	\$ 2,251.19	\$ 2,239.79	\$ 2,519.32	\$ 2,859.14	\$ 1,633.59	\$ 65.00	\$ 13,191.43
									\$ 4,444.97		\$ 4,445.00		\$ 8,889.97

Total Special O&M	\$ 6,740.94	\$ 2,012.78	\$ 100.00	\$ 864.50	\$ 3,101.63	\$ 1,770.23	\$ 3,754.08	\$ 3,590.49	\$ 3,683.53	\$ 3,210.81	\$ 9,144.42	\$ 8,193.00	\$ 32,004.41
Total O&M and Special O&M	\$ 93,242.64	\$ 45,549.95	\$ 177,755.97	\$ 57,842.75	\$ 54,734.40	\$ 88,479.14	\$ 126,975.30	\$ 81,785.24	\$ 246,595.00	\$ 80,102.31	\$ 200,637.94	\$ 271,081.00	\$ 1,525,381.84
AP QRV Total	\$ 93,242.64	\$ 45,549.95	\$ 177,755.97	\$ 57,842.75	\$ 54,734.40	\$ 88,479.14	\$ 126,975.30	\$ 81,785.24	\$ 246,595.00	\$ 80,102.31	\$ 200,637.94	\$ 271,081.00	\$ 1,525,381.84

AUDIT

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Work Orders

CF16-061 Spillway Gate Transmission Friction Test													
CF12-072 Security Modifications													
CF13-070 State-Sea Removal/Fairbanks Mod.													
CF13-070 Inlet Gate Control System Re													
CF14-003 Flood Study	\$ 24,706.41	\$ 113,516.00				\$ 48,811.19							\$ 208,833.60
CF14-004 Piler Communications to Glenora	\$ 1,427.50												\$ 1,427.50
CF15-007 Office & Meeting Room - Design & Build	\$ 2,149.58	\$ 69,703.48				\$ 4,238.05				\$ 4,756.57			\$ 71,835.06
CF15-090 Generator, WRECC Training & AVR Maintenance	\$ 862.50												\$ 862.50
CF16-002 SCADA Reprogramming													
CF16-002 SCADA Reprogramming - Loop D													
CF16-002 Engineering on Cubside Projection													
CF16-002 Drawings to AutoCAD													
CF16-002 Rock Scaling North Bank													
CF16-002 SCADA Replacement (5-year project - Total \$700k)													
CF15-085 GSU low-voltage building replacement	\$ 5,322.20												\$ 5,322.20
CF15-091 Spillway Gate Electrical upgrades	\$ 131,366.98												\$ 131,366.98
CF15-092 Adult Release Sign, CF12-609													
CF16-095 2016 BOPF Fish Shades													
CF15-094 Spillway gate #1 Bottom Seal													
	\$ 69,144.05	\$ 40.00											\$ 69,184.05
Total Work Orders	\$ 98,290.04	\$ 223,568.96		\$ 42,385.01	\$ 167,527.57	\$ 137,983.33	\$ 61,417.20	\$ 31,592.86		\$ 4,756.57	\$ 29,616.21	\$ 339,013.63	\$ 1,156,151.40
	\$ 98,290.04	\$ 223,568.96		\$ 42,385.01	\$ 167,527.57	\$ 137,983.33	\$ 61,417.20	\$ 31,592.86		\$ 4,756.57	\$ 29,616.21	\$ 339,013.63	\$ 1,156,151.40

GRAND TOTAL EXPENSES	\$ 191,533.68	\$ 2,603,118.91	\$ 1,177,755.97	\$ 100,237.76	\$ 232,261.97	\$ 226,664.49	\$ 183,992.50	\$ 113,378.10	\$ 246,595.00	\$ 84,839.08	\$ 203,544.15	\$ 639,694.60	\$ 2,481,352.24
Total from AP/PO Query	\$ 191,533.68	\$ 2,603,118.91	\$ 1,177,755.97	\$ 100,237.76	\$ 232,261.97	\$ 226,664.49	\$ 183,992.50	\$ 113,378.10	\$ 246,595.00	\$ 84,839.08	\$ 203,544.15	\$ 639,694.60	\$ 2,481,352.24
Audit													

Grand/Total All Expenses	\$ 352,593.11	\$ 440,710.16	\$ 339,243.56	\$ 229,301.42	\$ 355,669.65	\$ 367,139.74	\$ 324,963.66	\$ 260,378.31	\$ 401,704.02	\$ 204,609.14	\$ 370,114.10	\$ 772,091.22	\$ 4,392,951.37
	\$ 352,593.11	\$ 440,710.16	\$ 339,243.56	\$ 229,301.42	\$ 355,669.65	\$ 367,139.74	\$ 324,963.66	\$ 260,378.31	\$ 401,704.02	\$ 204,609.14	\$ 370,114.10	\$ 772,091.22	\$ 4,392,951.37

O&M Description	October-15	November-15	December-15	January-16	February-16	March-16	April-16	May-16	June-16	July-16	August-16	September-16	Total
2.00.184.000 Transportation	\$ 2,651.18	\$ 11,641.20	\$ 8,882.24	\$ 8,879.49	\$ 6,556.62	\$ 4,144.40	\$ 3,169.55	\$ 13,860.77	\$ 21,308.01	\$ 17,894.66	\$ 19,753.10	\$ 21,854.21	\$ 141,720.65
2.00.408.000 Unemployment Taxes	\$ 467.61				\$ 367.61								\$ 735.22
2.00.540.000 Vacation & Holidays													\$ 18,529.05
2.00.541.000 Cost & Expense of Merchandising													\$ 20,066.95
2.08.535.000 Supervision & Engineering													\$ 4,262.18
2.08.537.000 Hydraulic Expnd													\$ 8,917.45
2.08.537.010 CFP-Fish & Wildlife													\$ 261,621.27
2.08.537.020 Campgrounds													\$ 39,888.83
2.08.537.030 BPA Fish Program													\$ 54,024.82
2.08.537.040 Tacoma Assistant													\$ 31,530.70
2.08.537.050 Tacoma Assistant													\$ 11,307.26
2.08.539.000 Misc Expenses													\$ 36.72
2.08.540.000 Supervision & Engineering													\$ 6,889.88
2.08.541.000 Structures - Wildlife													\$ 191,820.52
2.08.543.000 Dams & Waterways													\$ 60,557.26
2.08.544.000 Electric Plant													\$ 100,638.28
2.08.545.010 Misc Hydraulic Plant													\$ 157,507.87
2.08.545.020 CFP Fish & Wildlife													\$ 43,908.05
2.08.545.030 BPA Fish Program													\$ 118,229.53
2.08.540.000 Transmission Line													\$ 78,529.37
2.08.921.000 G&A													\$ 81,603.76
2.08.923.000 Outside Services													\$ 113,372.14
2.08.924.000 Insurance													\$ 1,664.05
2.08.928.000 License Compliance													\$ 256,488.16
2.00.008.500 Special O&M													\$ 292.96
2.00.008.500 FICA & Medicare Taxes (Employer Portion)													\$ -
2.00.925.100 Safety Training													\$ -
2.00.925.200 CF Safety Coordinator - Allocation													\$ -
2.00.926.000 CF - Employee Pension and Benefits													\$ -
2.00.926.110 Sick Leave/Pension, Health & Life Insurance,L&I													\$ -
2.00.926.600 CF VERA Cashout													\$ -
2.00.926.700 Short Term Disability (Employer)													\$ -
2.09.535.000 SPCF- Engineering & Superv.													\$ -
2.09.537.000 SPCF-Hydraulic Expenses													\$ -
2.09.537.010 SPCF-CFP Fish & Wildlife													\$ -
2.09.537.020 SPCF-Campgrounds													\$ -
2.09.537.030 Non-Charge Fish Support													\$ -
2.09.537.040 Tacoma Support Services - Supervisory Labor													\$ -
2.09.537.050 Chargeable Fish Support													\$ -
2.09.537.060 Noncharge Collector Support (Staff Only)													\$ -
2.09.537.070 Northshore Collector Support (Staff Only)													\$ -
2.09.537.080 SPCF-Endangered Species Act Requirements													\$ -
2.09.538.000 SPCF-Electrical Expenses													\$ -
2.09.538.030 SPCF-Remote Operations													\$ -
2.09.539.000 SPCF-Misc													\$ -
2.09.541.000 SPCF-Eng. & Supervision													\$ -
2.09.542.000 SPCF-Structures													\$ -
2.09.544.000 SPCF-Resy. Dams & Waterways													\$ -
2.09.544.010 SPCF-Electre Plant													\$ -
2.09.544.020 SPCF-Fish & Wildlife													\$ -
2.09.545.010 CFP Fish & Wildlife													\$ -
2.09.545.020 SPCF-Campgrounds													\$ -
2.09.545.100 SPCF-Hydraulic Production Plant													\$ -
2.09.550.000 SPCF-Engineering - Transmission													\$ -
2.09.920.000 SPCF-A&G													\$ -
2.09.921.000 SPCF-A&G Supplies													\$ -
2.09.922.000 SPCF-Bond Refinancing Salaries & Costs													\$ -

Account	O&M Description	Payroll												Total	
		October-15	November-15	December-15	January-16	February-16	March-16	April-16	May-16	June-16	July-16	August-16	September-16		
	Total Special O&M	\$ 166,088.66	\$ 197,277.97	\$ 170,027.39	\$ 118,647.40	\$ 120,920.70	\$ 136,015.27	\$ 129,689.41	\$ 131,386.45	\$ 132,151.05	\$ 204,267.63	\$ 119,174.42	\$ 119,174.42	\$ 119,174.42	\$ 1,745,208.83
	Total O&M and Special O&M	\$ 169,307.45	\$ 208,919.17	\$ 178,909.63	\$ 127,526.89	\$ 128,044.93	\$ 140,159.67	\$ 132,838.96	\$ 145,247.22	\$ 153,659.06	\$ 222,162.29	\$ 138,927.52	\$ 138,927.52	\$ 141,216.71	\$ 1,886,039.50
	Total from CPWVO Qty	\$ 169,307.45	\$ 208,919.17	\$ 178,909.63	\$ 127,526.89	\$ 128,044.93	\$ 140,159.67	\$ 132,838.96	\$ 145,247.22	\$ 153,659.06	\$ 222,162.29	\$ 138,927.52	\$ 138,927.52	\$ 141,216.71	\$ 1,886,039.50
	Audit \$														(179.88)
	<b>Work Orders</b>														
CF16-061	Spillway Gate Transmission Friction Test														\$ -
CF16-072	Severity Modifications														\$ -
CF16-073	Inside Debris Removal/Turbine Mod.														\$ -
CF16-074	Engine Generator Set														\$ -
CF16-083	Flood Study														\$ 3,923.67
CF16-084	Fiber Communications to Glenoma														\$ -
CF16-087	Office & Meeting Room - Design & Build														\$ 720.06
CF16-090	Generator WECC Testing & AVR Maintenance														\$ 5,980.81
CF16-082	SCADA Reprogramming														\$ -
CF16-096	Campground Restroom in Loop D														\$ -
CF16-100	Engineering on Cathodic Protection														\$ -
CF16-098	Drawing to AutoCAD														\$ -
CF16-097	Rock Scaling North Bank														\$ -
CF16-099	SCADA Replacement (5-year project - Total \$700k)														\$ -
CF16-085	GSU In-vehicle tracking replacement														\$ -
CF16-091	Spillway Gates Electrical Upgrades														\$ 8,768.38
CF16-092	Adult Release Site CF12-069														\$ 5,072.51
CF16-095	2016 B/Op Fish Studies														\$ -
	0 2015 Fish Passage Survival														\$ -
	<b>Total Work Orders</b>	\$ 1,752.98	\$ 1,031.19	\$ 928.07	\$ 103.12	\$ 412.47	\$ 206.23	\$ 2,105.45	\$ 1,443.64	\$ 725.43	\$ 209.85	\$ 560.85	\$ 3,932.43	\$ 179.88	\$ 8,768.38
	<b>Total Work Orders</b>	\$ 1,752.98	\$ 2,681.08	\$ 2,577.96	\$ 1,546.77	\$ 3,386.13	\$ 515.38	\$ 3,712.20	\$ 1,752.99	\$ 1,450.86	\$ 987.77	\$ 3,932.43	\$ 3,932.43	\$ 179.88	\$ 24,476.63
	<b>Total Labor</b>	\$ 171,050.43	\$ 211,600.25	\$ 181,487.59	\$ 129,073.66	\$ 131,431.06	\$ 140,675.25	\$ 136,571.16	\$ 147,000.21	\$ 155,109.92	\$ 223,150.06	\$ 142,859.95	\$ 142,859.95	\$ 141,216.71	\$ 1,911,416.13
	<b>Total from APW WO Query</b>	\$ 171,050.43	\$ 211,600.25	\$ 181,487.59	\$ 129,073.66	\$ 131,431.06	\$ 140,675.25	\$ 136,571.16	\$ 147,000.21	\$ 155,109.92	\$ 223,150.06	\$ 142,859.95	\$ 142,859.95	\$ 141,216.71	\$ 1,911,416.13
	Audit \$														(179.88)

Don't forget the Period Ending and Budget Month  
This is the Revenue Sheet

09/30/16

Revenue

	October-15	November-15	December-15	January-16	February-16	March-16	April-16	May-16	June-16	July-16	August-16	September-16	Total
2,004,566,200 Project Reimbursements	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000	\$3,929,000
2,004,190,000 Project Reimbursements from BFA	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333	\$5,711,333
2,004,556,300 Miscellaneous Revenues	\$642,000.00												\$642,000.00
2,008,337,050 Tacoma Fish Program Reimbursements													
Carry Over from Prior Budget	\$ 642,000.00												\$ 642,000.00
Total Reimbursements	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33	\$ 9,728,281.33
Cash basis for Project Reimbursements and Interest Income													
January-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
February-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
March-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
April-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
May-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
June-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
July-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
August-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
September-16				\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00	\$3,929,000.00
Total				\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00	\$31,274,233.00

## CY 2023 Cowlitz Falls Hydroelectric Project New Positions

### **Network Administrator I**

The Network Administrator I position is for additional advanced IT/IS support for the Project. The addition of the new SCADA system necessitates a complete network, separate from ES, which includes a new VMware environment. This virtual environment houses a complete Microsoft Active Directory environment that requires its own management, updating, patching, backing up and security. Essentially, we have a new, completely separate network infrastructure in addition to the current ES system. The FTE capacity within the IT Department is capable of monitoring these systems, however, break/fix, zero-day issues and weekly patching, security updates, and maintaining other best practice tasks takes additional time and brings us into a situation of high risk against possible intrusion (and subsequent intrusion detection), system management, patching, software updates, user setup, backup, disaster recovery management, overall system security, and ability to quickly remedy any networking issues. In addition, the Project has increased Slice and CIP requirements and additional security monitoring. The Network administrator would also assist with connections to the business network for such items as the weather station, turbidity and sonar sensors, Mitel phone support, and managing the CF SharePoint site.

### **Procurement & Contract Specialist**

As we enter new phases of the Electric System (ES) and Cowlitz Falls Project (CFP), purchasing requests and legal procurement requirements continue to increase. In addition to the on-going and planned projects for both business units, the District must comply with increasing complexity of administering bond and grant funded projects on an exponential scale. Staffing of the Procurement and Contracting division of the Accounting Department consist of a Procurement & Contract Supervisor and a Purchasing Agent which serve both ES and CFP. With the continuing and increasing need for administrative oversight of all District procurement and the given number of upcoming CFP capital projects, current procurement staff do not have the capacity to complete the increased pending tasks in a timely manner. In addition, we are at risk of single point of failure in our procurement section. Adding a dedicated Procurement and Contracting Specialist to the team mitigates failure risk, increases oversight and provides an appropriate response to meet the growing procurement and contracting needs.

As we assessed the need for an additional position, we also reviewed the current allocation between the two divisions. Currently, the Supervisor is charging 15% to the Project, but is dividing their time fairly evenly with 50% ratio between the divisions. The initial thought was to assign the new full-time position 100% to the Project and maintain the current Purchasing Agent at 10%. After further evaluation, it has been determined that the following allocation best serves the needs of both divisions:

	<u>CFP / ES</u>
Procurement and Contracting Supervisor:	50% / 50%
Purchasing & Contracting Specialist:	70% / 30%
Purchasing Agent:	30% / 70%



An example of how this distribution of effort is warranted, of Public Works type projects requiring elevated administrative efforts to date in 2022, 60% of procurements processed by Purchasing staff on projects exceeding \$50,000.00 have been for the CFP. These types of procurement require a greater amount of staff effort and time to process as opposed to low-dollar purchases and limited and minor public works.

Additionally, the CFP is currently managing three times as many professional engineering and design contracts than the ES side of the District, each of which require contract administration at various levels.

**Fish & Wildlife Biologist Technician**

The Fish & Wildlife Biologist Technician will provide an additional resource to perform Cowlitz Falls Hydroelectric Project compliance requirements. These compliance requirements include meeting the obligations under the WDFW 1986 Wildlife Agreement and the NMFS 2009 Biological Opinion that require management and monitoring activities in the wildlife areas and ESA fish restoration program. Specific activities to meet compliance goals include maintaining wood duct boxes, maintaining our wildlife meadows, eliminating terrestrial and aquatic noxious weeds, maintaining our buffer zones, water quality monitoring (TDG and turbidity), and improve terrestrial and aquatic habitat.

The Cowlitz Falls Biologist position has been reclassified as the Recreation and Wildlife Supervisor. The Recreation and Wildlife Supervisor has expanded job duties overseeing the recreation facilities and supervising the resource workers. The Recreation and Wildlife Supervisor participate in the environmental review of projects at Cowlitz Falls, recent examples are the temporary office, debris barrier coating and cathodic protection, take-out site improvement projects. Environmental review of future projects include the sluice gate replacement, boat barrier replacement, trash removal project, and downstream boat ramp. The Recreation and Wildlife Supervisor will be leading the effort for the recreation assessment, the Kiona Creek enhancement project, the man-made island canal restoration, and creating a new fishing pond at the Cowlitz Falls campground. Additional duties also include the water and wastewater oversight and reporting, and FERC recreational reporting requirements. The increased responsibilities allow the Recreation and Wildlife Supervisor less time to perform field work. The field work would now be performed by the Fish & Wildlife Biologist Technician.

These are activities that would be accomplished with the addition of a Fish & Wildlife Biologist Technician position.

Activity	Annual Hours
Restoration of Section 32 and buffer zone lands	360
Maintaining wood duck boxes	80
Terrestrial and aquatic noxious weeds control	400
Wildlife meadow maintenance	400
Removing tree fencing in Kiona Creek wildlife area and replanting trees	160

<b>Activity</b>	<b>Annual Hours</b>
Water quality monitoring	160
Transmission line tree planting and maintenance	40
Maintaining wildlife areas	180
Maintain Day Use Park flat refugia ponds	30
Drawdown fish rescue	48
Fish habitat enhancement	80
<b>Total</b>	<b>1,938</b>

Don't forget the Period Ending and Budget Month  
This is the Revenue Sheet

Revenue

	09/30/17	Cash basis for Project Reimbursements and Interest Income.												Total
		October-16	November-16	December-16	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	
2.00.456.200 Project Reimbursements		\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$375,980.00	\$4,511,760.00
2.00.419.000 Project Reimbursements from BPA		\$336.95	\$308.95	\$266.58	\$321.47	\$283.26	\$319.63	\$316.94	\$333.31	\$321.74	\$306.23	\$332.00	\$322.44	\$3,969.52
2.00.456.300 Interest Income														\$1,079.84
2.00.454.100 Other Reimbursements		1,463.24												\$1,014.82
2.00.454.100 Rent From CFP Property -Campground:														\$43,416.05
2.00.337.000 Tacoma Fish Program Reimbursements														\$7,799.80
2.00.100.100 Silt of Vehicles														\$800,000.00
Carry Over from Prior Budget		\$ 500,000.00												
Total Reimbursements		\$ 877,780.89	\$ 376,288.95	\$ 376,306.58	\$ 419,717.52	\$ 377,814.84	\$ 378,379.47	\$ 376,296.94	\$ 376,313.31	\$ 381,496.54	\$ 378,911.25	\$ 376,312.00	\$ 376,302.44	\$5,071,920.73

10/1/19

**Cowlitz Falls Project  
FY 2017**

Account	Description	A/P Budget	Labor Budget	Total Budget	Actual A/P	Actual Labor	Actual Total	Remaining Budget
2.09.537.010	SPCF - CFP Fish & Wildlife	\$ -	\$ 77,000	\$ 77,000	\$ -	\$ 59,679	\$ 59,679	\$ 17,321
2.09.537.012	SPCF - Expense - Fish & Wildlife - Non Labor	\$ -	\$ -	\$ -	\$ 1,306	\$ 16	\$ 1,322	\$ (1,322)
2.09.537.020	SPCF - Campgrounds	\$ -	\$ 8,000	\$ 8,000	\$ -	\$ 1,395	\$ 1,395	\$ 6,605
2.09.537.031	Non-Charge Fish Support	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
2.09.537.040	Tacoma Support Services - Supervisory Labor	\$ -	\$ 76,000	\$ 76,000	\$ -	\$ 2,132	\$ 2,132	\$ 17,868
2.09.537.041	Chargeable Fish Support	\$ -	\$ -	\$ -	\$ -	\$ 2,676	\$ 2,676	\$ 73,324
2.09.537.043	SPCF-Tacoma Support Non Billable	\$ -	\$ -	\$ -	\$ -	\$ 5,563	\$ 5,563	\$ (5,563)
2.09.537.051	Northshore Collector Support (Staff Only)	\$ -	\$ 77,000	\$ 77,000	\$ -	\$ 79,218	\$ 79,218	\$ (2,218)
2.09.537.060	SPCF-Endangered Species Act Requirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.537.062	SPCF - ESA Requirements - Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.538.000	SPCF-Electric Expenses	\$ -	\$ 104,000	\$ 104,000	\$ 1,650	\$ -	\$ 1,650	\$ (1,650)
2.09.538.030	SPCF-Remote Operations	\$ -	\$ 78,000	\$ 78,000	\$ -	\$ 127,772	\$ 127,772	\$ (23,772)
2.09.539.000	SPCF-Misc	\$ -	\$ 69,000	\$ 69,000	\$ -	\$ 50,432	\$ 50,432	\$ 27,568
2.09.539.002	SPCF-Misc Expenses Non Labor	\$ -	\$ 15,600	\$ 15,600	\$ 982	\$ 83,710	\$ 84,692	\$ (15,692)
2.09.541.000	SPCF - Eng. & Supervision	\$ -	\$ -	\$ -	\$ 20,997	\$ -	\$ 20,997	\$ (5,397)
2.09.541.002	SPCF - Supervision & Eng Non Labor	\$ -	\$ 198,000	\$ 198,000	\$ 4,210	\$ 27,887	\$ 32,097	\$ (3,887)
2.09.542.000	SPCF-Structures	\$ -	\$ 38,000	\$ 38,000	\$ 17	\$ -	\$ 17	\$ 37,983
2.09.542.002	SPCF - Structures Non Labor	\$ -	\$ -	\$ -	\$ 7,441	\$ -	\$ 7,441	\$ (5,441)
2.09.543.000	SPCF - Resv, Dams & Waterways	\$ -	\$ 49,000	\$ 49,000	\$ -	\$ 78,103	\$ 78,103	\$ (29,103)
2.09.543.002	SPCF - Resv, Dams & Waterways Non Labor	\$ -	\$ -	\$ -	\$ 1,410	\$ -	\$ 1,410	\$ (1,410)
2.09.544.000	SPCF-Electric Plant	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 98,480	\$ 98,480	\$ (48,480)
2.09.544.010	SPCF-Fish & Wildlife	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.545.000	SPCF - Maint. of Misc. Plant	\$ -	\$ 146,000	\$ 146,000	\$ -	\$ 189,730	\$ 189,730	\$ (43,730)
2.09.545.002	SPCF - Maint. of Misc. Plant Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.545.010	SPCF - Fish & Wildlife	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.545.012	SPCF - Maint of CFP Fish & Wildlife - Hyd Non Labor	\$ -	\$ -	\$ -	\$ 760	\$ -	\$ 760	\$ (760)
2.09.545.020	SPCF - Campgrounds	\$ -	\$ 89,000	\$ 89,000	\$ -	\$ 168,482	\$ 168,482	\$ (79,482)
2.09.545.022	SPCF - Hydraulic Non Labor	\$ -	\$ -	\$ -	\$ 13,740	\$ -	\$ 13,740	\$ (13,740)
2.09.545.100	SPCF-Hydraulic Production Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.560.000	SPCF - Engineering - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.560.002	SPCF - MISC. Transmission - ES Labor Support	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
2.09.920.000	SPCF - A&G	\$ -	\$ 180,000	\$ 180,000	\$ -	\$ 326,338	\$ 326,338	\$ (146,338)
2.09.920.002	SPCF - A&G Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.921.000	SPCF - A&G Supplies	\$ -	\$ -	\$ -	\$ 140	\$ -	\$ 140	\$ (140)
2.09.921.002	SPCF - Office Supplies and Expenses	\$ 20,000	\$ -	\$ 20,000	\$ 3,231	\$ 47	\$ 3,278	\$ 16,722
2.09.922.000	SPCF - Bond Refinancing Salaries & Costs	\$ -	\$ -	\$ -	\$ 18,378	\$ 664	\$ 19,042	\$ (19,042)
2.09.928.000	WECC Compliance - Labor	\$ -	\$ 56,500	\$ 56,500	\$ -	\$ -	\$ -	\$ 56,500
2.09.928.002	WECC Compliance - Non Labor	\$ -	\$ -	\$ -	\$ 53,336	\$ -	\$ 53,336	\$ (53,336)
2.00.925.100	Safety Training	\$ -	\$ 9,000	\$ 9,000	\$ -	\$ 19,768	\$ 19,768	\$ (10,768)
2.00.925.102	CF Health, Welfare, Safety - Non Labor	\$ 5,200	\$ -	\$ 5,200	\$ 7,906	\$ 29,853	\$ 37,759	\$ (32,559)
2.00.925.200	CF Safety Coordinator - Allocated	\$ -	\$ 32,960	\$ 32,960	\$ -	\$ 8,243	\$ 8,243	\$ 24,717
2.00.925.202	CF Safety Coordinator - Non Labor	\$ -	\$ -	\$ -	\$ 225	\$ -	\$ 225	\$ (225)
2.00.926.000	CF - Employee Pension and Benefits	\$ -	\$ 4,000	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000
2.00.926.600	CF VEBA Casibout	\$ -	\$ 11,800	\$ 11,800	\$ -	\$ 28,978	\$ 28,978	\$ (17,178)
2.00.926.700	Short Term Disability (Employee)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Special O&M		\$ 135,300	\$ 1,799,260	\$ 1,934,560	\$ 205,248	\$ 1,714,880	\$ 1,920,128	\$ 14,432
Total O&M and Special O&M		\$ 1,389,200	\$ 1,799,260	\$ 3,188,460	\$ 1,551,351	\$ 1,714,880	\$ 3,266,231	\$ (77,771)

Work Orders

CF10-061	Spillway Gate Transmission Friction	\$ -	\$ 18,049	\$ 18,049	\$ -	\$ -	\$ 18,049	\$ (18,049)
CF12-469	USGS - Lotek Radio Tags	\$ -	\$ 4,891	\$ 4,891	\$ -	\$ -	\$ 4,891	\$ (4,891)
CF13-074	Mobile Diesel Generator	\$ -	\$ 158,421	\$ 158,421	\$ -	\$ -	\$ 158,421	\$ (28,421)
CF16-096	Camp Ground Restroom Shower	\$ -	\$ 7,023	\$ 7,023	\$ -	\$ -	\$ 7,023	\$ (7,023)
CF16-097	Rock Sealing & Tree Removal	\$ -	\$ 30,360	\$ 30,360	\$ -	\$ -	\$ 30,360	\$ (30,360)

FY 2017

Account	Description	A/P Budget	Labor Budget	Total Budget	Actual A/P	Actual Labor	Actual Total	Remaining Budget
CF16-099	SCADA Replacement		\$ 300,000	\$ 300,000	\$ 16,513	\$ -	\$ 16,513	\$ 283,488
CF16-098	Drawings to AutoCAD		\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
CF17-103	Security Modifications		\$ 50,000	\$ 50,000	\$ 936	\$ -	\$ 936	\$ 49,064
CF17-104	Bridge Cranes (2)		\$ 200,000	\$ 200,000	\$ 7,223	\$ -	\$ 7,223	\$ 192,777
CF17-105	Plant Annunciator		\$ 52,000	\$ 52,000	\$ 2,892	\$ -	\$ 2,892	\$ 49,108
CF17-106	GSU Transformer Annunciator		\$ 28,000	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000
CF17-107	HVAC Control		\$ 20,000	\$ 20,000	\$ 19,192	\$ -	\$ 19,192	\$ 888
CF17-101	Sedimentation Survey		\$ 20,000	\$ 20,000	\$ 40,247	\$ -	\$ 40,247	\$ 9,753
CF17-113	Sluice Gate Evaluation		\$ 20,000	\$ 20,000	\$ 12,340	\$ -	\$ 12,340	\$ 7,660
CF17-102	Day Use Park Riverbank Stabilization Study		\$ 30,000	\$ 30,000	\$ 23,272	\$ -	\$ 23,272	\$ 6,728
CF17-108	Day Use Park Handicap Access		\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
CF17-109	Downstream Boat Ramp Design		\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
CF17-110	Fire Alarm System		\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
CF17-111	Normal and Emergency Stairwell Lighting		\$ 10,000	\$ 10,000	\$ 11,551	\$ -	\$ 11,551	\$ (1,551)
CF17-112	Cowitz Falls Condition Assessment		\$ 75,000	\$ 75,000	\$ 14,469	\$ -	\$ 14,469	\$ 60,531
CF17-114	USGS Contributed Funds		\$ -	\$ -	\$ 152,569	\$ -	\$ 152,569	\$ (152,569)
CF17-115	1700' Fiber Extension to CFP		\$ -	\$ -	\$ 494	\$ -	\$ 494	\$ (494)
CF17-116	Purchase and Installation of ATS		\$ -	\$ -	\$ 34,073	\$ -	\$ 34,073	\$ (34,073)
<b>Fish</b>			\$ 1,070,000	\$ 1,070,000	\$ 554,515	\$ -	\$ 554,515	\$ 515,485

BIO in Fish Projects & Wildlife Projects

CF15-086	ESA Requirements/Biop Studies (Transfrd to CFI7-114)		\$ 330,000	\$ 330,000	\$ 193,313	\$ -	\$ 193,313	\$ 136,688
<b>Subtotal</b>			\$ 330,000	\$ 330,000	\$ 193,313	\$ -	\$ 193,313	\$ 136,688

Total Work Orders	\$ 28,800	\$ 28,800	\$ 28,800	\$ 28,800	\$ -	\$ -	\$ -	\$ 28,800
GRAND TOTAL EXPENSES	\$ 1,389,200	\$ 1,828,060	\$ 4,617,260	\$ 2,299,179	\$ 1,714,880	\$ -	\$ 747,828	\$ 680,972
Less Reserve								
NET (Working Capital)	\$ 500,000						\$ 1,050,062	

Less Bag Cash \$ (500,000)  
 Net Change in Cash \$ 550,062

Account	October-16	November-16	December-16	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	Total
<b>O&amp;M Description</b>													
2.00.216.200 Taxes Accrued - Privilege								\$ 52,680.08					\$ 52,680.08
2.00.216.300 Business and Sales Tax	\$ 169.56												\$ 169.56
2.00.216.700 Leasehold Taxes	\$ 4,036.01	\$ 30.39		\$ 2,072.47	\$ 384.03	\$ 20.01					\$ 4,452.47		\$ 11,600.35
2.00.216.800 Use Tax					\$ 5,650.75			\$ 144.07					\$ 5,794.82
2.00.253.000 Retainage						\$ 29,722.21		\$ 2,778.00					\$ 32,500.21
2.00.392.011 Transportation Equipment - General CWP				\$ 881.50			\$ 1,063.00						\$ 1,944.50
2.08.435.000 Supervision & Engineering - Non Labor													\$ 4,516.15
2.08.537.000 Hydraulic Expenses													\$ 42,110.39
2.08.537.010 CWP-Fish & Wildlife	\$ 3,671.16	\$ 4,520.52	\$ 270.00			\$ 218.82		\$ 8,166.56	\$ 14,616.38	\$ 2,331.07	\$ 8,315.68		\$ 42,110.39
2.08.537.020 Recreation / Campground	\$ 1,365.06	\$ 2,227.47	\$ 594.57	\$ 1,173.30	\$ 904.00	\$ 1,595.12	\$ 1,006.06	\$ 6,813.55	\$ 7,659.79	\$ 14,839.59	\$ 2,219.15	\$ 8,066.70	\$ 42,064.99
2.08.537.040 BPA Fish Program													\$ 667.09
2.08.537.040 Toxoma Assistance													\$ 667.09
2.08.537.040 CF-Toxoma Material/Tru Party Count (Non Labor)													\$ 667.09
2.08.537.050 CF-Toxoma Fish Reimbursement													\$ 65,583.62
2.08.538.000 Other Expenses Not Reimbursement	\$ 241.78			\$ 4.58	\$ 288.36	\$ 157.47	\$ 1,852.20	\$ 23.13	\$ 900.99	\$ (25.00)	\$ 62,344.11		\$ 65,583.62
2.08.538.000 Electric Expenses													\$ 100,494.03
2.08.539.000 Mile Expenses	\$ 5,496.43	\$ 4,177.93	\$ 10,588.77	\$ 7,929.74	\$ 953.63	\$ 3,105.58	\$ 10,495.23	\$ 5,783.61	\$ 14,846.00	\$ 9,880.28	\$ 12,116.22	\$ 18,171.61	\$ 85.00
2.08.595.020 Transmission Expense													\$ -
2.08.541.000 Supervision & Engineering													\$ -
2.08.542.000 Structures - Hydraulic	\$ (9,792.21)	\$ 16,854.99	\$ 3,417.99	\$ 8,139.49	\$ 3,648.69	\$ 665.22	\$ 5,816.49	\$ 2,187.52	\$ 626.54	\$ 6,016.78	\$ 15,450.34		\$ 51,438.65
2.08.543.000 Structures - Hydraulic	\$ 1,509.48	\$ 23,146.46	\$ 1,164.21	\$ 1,864.46	\$ 2,444.83	\$ 1,836.46	\$ 2,444.83	\$ 1,833.24	\$ 3,040.61	\$ 3,267.16	\$ 57,496.80		\$ 115,992.29
2.08.544.000 Electric Plant	\$ 30,774.89	\$ 25,252.55	\$ 36,211.91	\$ 29,872.22	\$ 4,535.68	\$ 3,404.01	\$ 15,708.38	\$ 8,985.00	\$ 49,451.71	\$ 15,917.17	\$ 25,661.33	\$ 26,265.69	\$ 205,128.94
2.08.545.000 Mile Reimbursement													\$ -
2.08.545.010 CWP Fish & Wildlife													\$ -
2.08.545.020 BPA Fish Program	\$ 4,251.81	\$ 385.17	\$ 817.84		\$ 261.85			\$ 24,184.64		\$ 583.59	\$ 67.03	\$ 790.02	\$ 31,321.95
2.08.560.000 Transmission Line													\$ -
2.08.921.000 O&M	\$ 1,744.41	\$ 1,197.29	\$ 2,032.43	\$ 603.20	\$ 545.76	\$ 166.16	\$ 846.55	\$ 8,283.60	\$ 8,805.00	\$ 115.86	\$ 519.88	\$ 489.04	\$ 25,350.21
2.08.921.002 Office Supplies and Expenses	\$ 24.80												\$ 24.80
2.08.921.005 Outside Services	\$ (2,497.99)	\$ 31,500.90	\$ 22,603.84	\$ 7,364.00	\$ 13,522.82	\$ 2,809.97	\$ 27,160.09	\$ 8,489.06	\$ 3,461.87	\$ 27,830.73	\$ 19,741.50	\$ 2,830.54	\$ 167,057.38
2.08.924.000 Insurance				\$ 15,391.88					\$ 3,943.15	\$ 215,103.32			\$ 233,438.33
2.08.925.000 License Compliance	\$ 30,874.43	\$ 157,279.42	\$ 94,581.29	\$ 75,811.26	\$ 35,277.10	\$ 45,395.26	\$ 64,973.76	\$ 167,326.28	\$ 304,377.82	\$ 155,165.30	\$ 70,032.45	\$ 209,318.44	\$ 1,411,012.81
<b>Total O&amp;M</b>	\$ 30,874.43	\$ 157,279.42	\$ 94,581.29	\$ 75,811.26	\$ 35,277.10	\$ 45,395.26	\$ 64,973.76	\$ 167,326.28	\$ 304,377.82	\$ 155,165.30	\$ 70,032.45	\$ 209,318.44	\$ 1,411,012.81
<b>Special O&amp;M</b>													
2.00.184.000 Transportation-Cleaning													\$ -
2.00.184.012 Transportation-Equip Expenses													\$ -
2.00.242.200 Vacation & Holidays													\$ -
2.00.925.100 Safety Training	\$ 6,630.00	\$ 15.00	\$ 35.00	\$ 30.00	\$ 1,076.40	\$ 60.00		\$ 50.00		\$ 10.00			\$ 7,966.40
2.00.925.102 CF Health, Welfare, Safety - Non Labor													\$ -
2.00.925.200 CF Safety Coordinator - Non Labor													\$ -
2.00.925.400 CF - Safety Coordinator - Non Labor													\$ -
2.00.926.000 CF - Employee Pension and Benefits													\$ -
2.00.926.110 Sick Leave, Pension, Health & Life Insurance, L&I													\$ -
2.00.926.300 CF PERS Employer													\$ -
2.00.926.300 CF LIFE Insurance													\$ -
2.00.926.400 CF L&I													\$ -
2.00.926.600 CF VERA Cabout													\$ -
2.00.926.700 Short Term Disability (Employer)													\$ -
2.00.926.800 BPA, EMPLOYEE Support													\$ -
2.00.926.900 STCF - Equip. Maint. & Support													\$ -
2.09.537.000 STCF - Oper. Sun. Equip. - Hyd. - Non Labor	\$ 390.00	\$ 330.00	\$ 515.00	\$ 315.00	\$ 380.00	\$ 600.00	\$ 535.00	\$ 370.00	\$ 500.00	\$ 100.00	\$ 195.00	\$ 380.00	\$ 4,630.00
2.09.537.000 STCF - Hydraulic Expenses													\$ -
2.09.537.010 STCF - CWP Fish & Wildlife													\$ -
2.09.537.012 STCF - Expense - Fish & Wildlife - Non Labor	\$ 40.00	\$ 155.00	\$ 60.00	\$ 60.00	\$ 20.00	\$ 100.00	\$ 20.00	\$ 60.00	\$ 600.00	\$ 100.00	\$ 40.00	\$ 50.00	\$ 1,205.90
2.09.537.020 STCF - Campgrounds													\$ -
2.09.537.031 Non-Change Fish Support													\$ -
2.09.537.040 Toxoma Support Services - Supervisory Labor													\$ -
2.09.537.040 Change Fish Support - Non Labor (Vehicle Time)													\$ -
2.09.537.042 Toxoma Support - Non Labor													\$ -
2.09.537.043 STCF-Toxoma Support (Non Billable)													\$ -
2.09.537.051 Northshore Collector Support (Staff Only)													\$ -
2.09.537.060 STCF-Endangered Species Act Requirements	\$ 280.00	\$ 180.00	\$ 300.00	\$ 160.00	\$ 60.00	\$ 140.00	\$ 60.00	\$ 60.00	\$ 200.00	\$ 100.00	\$ 40.00	\$ 110.00	\$ 1,670.00
2.09.537.062 STCF - ESA Requirements - Non Labor													\$ -
2.09.538.000 STCF-Electric Expenses													\$ -
2.09.538.000 STCF-Remote Operations													\$ -
2.09.539.002 STCF-Misc. Expenses Non Labor	\$ 1,012.13	\$ 2,410.92	\$ 4,968.52	\$ 1,438.96	\$ 341.94	\$ 75.00	\$ 1,828.30	\$ 2,757.05	\$ 912.03	\$ 5,014.71	\$ 268.15	\$ 269,986.53	\$ 269,986.53

	October-16	November-16	December-16	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	Total
<b>OBAM</b>													
2.09-541.000 SFCE - Eng. & Supervision	\$ 370.00	\$ 320.00	\$ 535.00	\$ 315.00	\$ 370.00	\$ 385.00	\$ 375.00	\$ 365.00	\$ 500.00	\$ 100.00	\$ 195.00	\$ 380.00	\$ 4,210.00
2.09-541.002 SFCE - Supervision & Eng Non Labor	\$ -	\$ -	\$ 171.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171.14
2.09-542.000 SFCE - Structures	\$ 5.98	\$ 15.48	\$ 357.18	\$ 6.24	\$ -	\$ -	\$ 292.95	\$ -	\$ 80.58	\$ -	\$ 63.38	\$ 6,618.92	\$ 7,440.71
2.09-543.000 SFCE - Resv. Dams & Waterways	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-544.000 SFCE - Fish & Wildlife	\$ 100.00	\$ 20.00	\$ 320.00	\$ 180.00	\$ 60.00	\$ 60.00	\$ 60.00	\$ -	\$ -	\$ -	\$ 370.00	\$ 300.00	\$ 1,410.00
2.09-545.000 SFCE - Fish & Wildlife - Elyd Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-545.010 SFCE - Maint. of Misc. Plant Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-545.011 SFCE - Maint. of CFP Fish & Wildlife	\$ 250.00	\$ 80.00	\$ 30.00	\$ 20.00	\$ 300.00	\$ 80.00	\$ 80.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400.00
2.09-545.020 SFCE - Camiguins	\$ 960.00	\$ 870.00	\$ 1,220.00	\$ 690.00	\$ 1,220.00	\$ 1,360.00	\$ 960.00	\$ 1,570.00	\$ 1,580.00	\$ 1,280.00	\$ 1,080.00	\$ 1,040.00	\$ 13,740.00
2.09-546.000 SFCE - Fish & Wildlife - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-546.002 SFCE - A&G Transmission - ES Labor Support	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-520.000 SFCE - A&G Non Labor	\$ -	\$ 80.00	\$ -	\$ 40.00	\$ -	\$ -	\$ -	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ 140.00
2.09-520.002 SFCE - A&G Non Labor	\$ 70.20	\$ -	\$ (15.90)	\$ -	\$ (13.53)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28.77
2.09-521.000 SFCE - Office Supplies	\$ 1,208.11	\$ 163.59	\$ 495.00	\$ 194.71	\$ 104.86	\$ 1,022.87	\$ 2,105.95	\$ 1,277.56	\$ 488.75	\$ 7,183.34	\$ 3,114.25	\$ 1,018.52	\$ 18,777.51
2.09-522.000 SFCE - Bond Refinancing Salaries & Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-523.000 WECC Compliance - Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09-523.001 WECC Compliance - Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total Special OBAM \$ 15,681.09 \$ 9,205.56 \$ 13,283.54 \$ 7,904.58 \$ 8,454.20 \$ 8,387.54 \$ 10,786.87 \$ 11,992.79 \$ 9,441.03 \$ 16,003.70 \$ 14,592.01 \$ 14,620.26 \$ 14,028.17 \$ 149,138.17

Total OBAM and Special OBAM \$ 46,355.52 \$ 166,479.98 \$ 310,730.83 \$ 83,715.84 \$ 43,731.20 \$ 51,782.80 \$ 75,760.63 \$ 178,519.07 \$ 313,818.85 \$ 171,169.00 \$ 85,024.46 \$ 221,948.70 \$ 1,551,350.98

AP ORV Total

	October-16	November-16	December-16	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	Total
<b>Work Orders</b>													
CF10-651 Spillway Gate Trussing Erection	\$ -	\$ 9,381.90	\$ -	\$ 6,982.18	\$ -	\$ 1,684.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,048.62
CF12-669 UNCS - Lateral Inlets Taps	\$ -	\$ -	\$ 4,890.93	\$ 6,982.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,873.11
CF13-674 Mobile Diesel Generator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF16-698 Camp Ground Restroom Shower	\$ -	\$ 26,425.00	\$ 3,974.70	\$ -	\$ 2,031.94	\$ -	\$ 2,031.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,463.58
CF16-697 Rock Scaling & Tree Removal	\$ -	\$ 2,065.00	\$ 1,190.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,255.00
CF16-699 SCADA Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF16-698 Drawings to AutoCAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-104 Binoculars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-105 Plant Administrator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 936.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 936.30
CF17-106 GSU Transformer Autoexcitator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,237.00	\$ 1,986.25	\$ -	\$ -	\$ 7,223.25
CF17-107 HVAC Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,892.00	\$ -	\$ -	\$ -	\$ 2,892.00
CF17-101 Sedimentation Survey	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-113 Sludge Gate Evaluation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-102 Dry Use Park Rivetbank Stabilization Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-109 Dry Use Park Handicap Access	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-108 Boat Ramp Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-110 Fire Alarm System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-111 Normal and Emergency Signal Lighting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-112 UNCS Contributed Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-114 1700 Filter Extension to CFP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-115 Purchase and Installation of AFS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF17-116 ESA Requirements/BOp Studies (Transferred to CF17-114)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Totals Work Orders \$ 175,000.00 \$ 37,471.90 \$ 10,012.63 \$ 6,982.18 \$ 24,054.02 \$ 28,072.28 \$ 129,681.88 \$ 22,711.28 \$ 24,411.20 \$ 18,312.60 \$ 34,073.42 \$ 30,064.56 \$ 228,481.88 \$ 593,315.50

GRAND TOTAL EXPENSES \$ 231,555.52 \$ 177,681.48 \$ 310,743.47 \$ 90,700.42 \$ 67,785.32 \$ 81,799.08 \$ 203,562.31 \$ 202,230.35 \$ 340,260.35 \$ 190,664.67 \$ 1,224,080.02 \$ 452,430.58 \$ 2,299,176.76

Total from AP WO Query \$ 145,629.42 \$ 184,625.38 \$ 317,880.46 \$ 90,698.02 \$ 67,785.32 \$ 81,799.08 \$ 203,562.31 \$ 202,230.35 \$ 340,260.35 \$ 190,664.67 \$ 1,224,080.02 \$ 452,430.58 \$ 2,299,176.76

Audit: \$ (122,073.90) \$ 15,000.00 \$ 17,850.13 \$ 3,041.27 \$ (-2,296.69) \$ (6,365.78) \$ 1,757.12 \$ 3,006.19 \$ 3,322.94 \$ 190,195.80 \$ 468.87 \$ 124,080.02 \$ 452,430.58 \$ 2,299,176.76

Grant Total All Expenses \$ 351,343.08 \$ 324,074.87 \$ 284,443.20 \$ 212,020.93 \$ 212,338.70 \$ 212,898.13 \$ 319,538.69 \$ 249,294.58 \$ 558,169.60 \$ 317,794.51 \$ 261,316.74 \$ 614,481.82 \$ 4,014,058.94

\$ 8075,430 \$ 959,863 \$ 1,171,894 \$ 1,384,253 \$ 1,297,251 \$ 3,916,810 \$ 2,206,104 \$ 2,206,104 \$ 2,206,104 \$ 2,206,104 \$ 2,206,104 \$ 2,206,104 \$ 2,206,104 \$ 2,206,104



Don't forget the Period Ending and Budget Month. This is the Payroll Sheet

Payroll

Account Description

2.00.942.000 Transportation

2.00.942.200 Transport & Highway

2.08.535.000 Supervision & Engineering

2.08.537.000 Hydraulic Expenses

2.08.537.010 CFP-Fish & Wildlife

2.08.537.020 Camgrounds

2.08.537.030 BPA Fish Program

2.08.537.040 Tacoma Assistance

2.08.537.050 Unimproved Specter Act Requirements

2.08.537.060 Misc Expenses

2.08.541.000 Supervision & Engineering

2.08.541.000 Structures - Hydraulic

2.08.543.000 Revy, Dams & Waterways

2.08.544.000 Electric Plant

2.08.545.000 Misc Hydraulic Plant

2.08.545.010 CFP Fish & Wildlife

2.08.545.020 Camgrounds

2.08.545.030 BPA Fish Program

2.08.545.040 Tacoma Assistance

2.08.921.000 Insurance

2.08.923.000 Outside Services

2.08.924.000 Insurance

2.08.928.000 Licenses Compliance

	October-16	November-16	December-16	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	Total
<b>Total O&amp;M</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Special O&amp;M</b>	\$ 744.52	\$ 657.83	\$ 1,060.07	\$ 533.99	\$ 1,749.36	\$ 1,749.36	\$ 624.28	\$ 3,557.07	\$ 8,530.60	\$ 1,018.41	\$ 1,139.46	\$ 152.74	\$ 19,788.33
2.00.922.200 CF Safety Coordinator - Allocation	\$ 1,685.84	\$ 2,074.88	\$ 3,112.32	\$ 2,204.56	\$ 2,334.24	\$ 2,334.24	\$ 2,204.56	\$ 2,463.92	\$ 3,475.48	\$ 2,427.66	\$ 2,827.66	\$ 3,216.88	\$ 29,832.56
2.00.926.110 Self-Insured Health & Life Insurance/L&I	\$ 326.18	\$ 146.85	\$ 994.25	\$ 3,792.34	\$ 1,491.24	\$ 1,491.24	\$ 101.82	\$ 76.37	\$ 295.44	\$ 610.92	\$ 407.28	\$ 8,242.59	\$ 8,242.59
2.00.926.600 CP VBPA Cabaret	\$ 2,022.72	\$ 26,097.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,977.83
2.00.926.700 Short Term Disability (Employee)	\$ 12,098.22	\$ 12,045.05	\$ 27,578.10	\$ 17,471.41	\$ 19,409.08	\$ 20,327.72	\$ 17,970.05	\$ 14,248.88	\$ 19,271.67	\$ 9,371.62	\$ 10,161.48	\$ 16,240.00	\$ 197,045.28
2.09.535.000 SPCF - Engineering & Superv.	\$ 1,176.78	\$ 789.02	\$ 2,156.89	\$ 587.46	\$ 1,542.08	\$ 1,542.08	\$ 229.11	\$ 2,443.86	\$ 4,736.26	\$ 5,996.24	\$ 4,460.49	\$ 5,996.24	\$ 50,678.91
2.09.537.010 SPCF-CFP Fish & Wildlife	\$ 2,505.87	\$ 5,224.85	\$ 4,925.08	\$ 2,594.81	\$ 5,637.68	\$ 2,288.02	\$ 2,288.02	\$ 5,250.82	\$ 10,749.74	\$ 7,362.07	\$ 5,996.24	\$ 4,460.49	\$ 50,678.91
2.09.537.012 SPCF-CFP Fish & Wildlife	\$ 15.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15.90
2.09.537.020 SPCF-Camgrounds	\$ 123.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123.43
2.09.537.030 SPCF-Camgrounds	\$ 387.56	\$ 290.67	\$ 290.67	\$ 387.56	\$ 193.78	\$ 290.67	\$ 193.77	\$ 96.89	\$ 171.92	\$ 29.50	\$ 315.08	\$ 42.89	\$ 2,111.77
2.09.537.040 Tacoma Support - Supervisory Labor	\$ 432.41	\$ 165.30	\$ 1,424.29	\$ 1,395.22	\$ -	\$ -	\$ 610.96	\$ 305.48	\$ 1,394.02	\$ 324.66	\$ -	\$ -	\$ 7,624.37
2.09.537.043 Tacoma Support - Non Labor (Vehicle Time)	\$ 587.46	\$ 587.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,174.93
2.09.537.051 Nonshore Collector Support (Staff Only)	\$ 4,045.04	\$ 5,211.92	\$ 9,957.10	\$ 9,218.02	\$ 7,390.01	\$ 8,090.13	\$ 5,367.48	\$ 6,028.71	\$ 7,204.41	\$ 5,581.76	\$ 5,339.15	\$ 5,784.06	\$ 79,217.89
2.09.537.060 SPCF - ESA Requirements - Non Labor	\$ 11,971.31	\$ 7,716.42	\$ 12,260.54	\$ 8,815.02	\$ 9,894.07	\$ 11,191.44	\$ 8,283.91	\$ 10,307.06	\$ 17,793.69	\$ 7,890.60	\$ 11,212.89	\$ 12,536.26	\$ 127,772.31
2.09.538.000 SPCF - Electric Expenses	\$ 771.78	\$ 1,075.00	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 1,250.79	\$ 12,507.81
2.09.539.000 SPCF - Plant Operations	\$ 7,861.88	\$ 6,984.86	\$ 10,457.16	\$ 7,589.89	\$ 4,315.75	\$ 3,134.73	\$ 5,433.59	\$ 4,533.59	\$ 7,438.95	\$ 5,800.76	\$ 3,262.74	\$ 4,488.04	\$ 50,481.85
2.09.541.000 SPCF-Eng. & Supervision	\$ 12,087.88	\$ 11,156.97	\$ 7,232.22	\$ 4,821.48	\$ 5,089.34	\$ 5,089.34	\$ 6,910.16	\$ 10,775.64	\$ 18,677.84	\$ 9,002.74	\$ 10,871.15	\$ 1,175.27	\$ 81,710.14
2.09.542.000 SPCF-Structures	\$ 1,909.25	\$ 2,510.15	\$ 3,738.26	\$ 2,522.12	\$ 1,762.71	\$ 1,877.87	\$ 1,877.87	\$ 2,291.47	\$ 3,909.27	\$ 1,985.50	\$ 1,989.62	\$ 2,311.79	\$ 27,837.48
2.09.543.000 SPCF-Rev. Dams & Waterways	\$ 674.58	\$ 10,155.81	\$ 6,949.19	\$ 5,884.40	\$ 6,139.75	\$ 9,774.64	\$ 3,928.90	\$ 7,369.88	\$ 3,349.29	\$ 5,974.81	\$ 7,179.77	\$ 10,721.65	\$ 78,102.75
2.09.544.000 SPCF-Electric Plant	\$ 24,592.53	\$ 27,717.02	\$ 3,671.98	\$ 5,948.41	\$ 3,184.98	\$ 8,005.48	\$ 4,591.05	\$ 5,541.06	\$ 3,914.27	\$ 4,605.92	\$ 11,445.02	\$ 19,861.80	\$ 98,479.52
2.09.544.010 SPCF-Fish & Wildlife	\$ 6,208.37	\$ 15,209.83	\$ 24,120.16	\$ 11,242.90	\$ 17,857.36	\$ 12,071.31	\$ 21,583.75	\$ 14,273.05	\$ 27,203.91	\$ 12,247.93	\$ 12,390.52	\$ 15,322.72	\$ 189,729.81
2.09.545.010 CFP Fish & Wildlife	\$ 7,109.91	\$ 6,212.16	\$ 9,656.92	\$ 6,532.12	\$ 7,792.26	\$ 7,678.21	\$ 6,988.07	\$ 24,411.01	\$ 31,888.38	\$ 25,524.05	\$ 19,390.03	\$ 13,229.05	\$ 188,482.39
2.09.545.100 SPCF-Hydraulic Plant Assistance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.09.560.000 SPCF - Electrician - Transmission	\$ 30,940.16	\$ 26,214.53	\$ 35,213.94	\$ 24,287.84	\$ 22,297.79	\$ 22,927.21	\$ 21,775.06	\$ 25,742.40	\$ 40,144.88	\$ 22,784.08	\$ 25,705.82	\$ 28,303.90	\$ 326,317.91
2.09.920.000 SPCF - A&G	\$ 41.11	\$ 6.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47.11
2.09.921.000 SPCF - A&G Non Labor	\$ 9.97	\$ 32.03	\$ 126.54	\$ 39.50	\$ 42.02	\$ 29.14	\$ 127.97	\$ 36.96	\$ 40.29	\$ 35.87	\$ 129.85	\$ 14.21	\$ 664.35
2.09.921.002 SPCF - A&G Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Net Support from the Electric System

Account	Oct-17	Nov-16	December-16	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	Total
DMJ1													
Description													
Total Special Order	\$ 129,789.56	\$ 119,722.99	\$ 166,562.74	\$ 121,332.91	\$ 144,573.38	\$ 131,208.05	\$ 114,116.18	\$ 147,064.23	\$ 214,101.34	\$ 127,129.84	\$ 137,227.72	\$ 162,051.24	\$ 1,714,880.18
Total Order and Special Order	\$ 129,789.56	\$ 119,722.99	\$ 166,562.74	\$ 121,332.91	\$ 144,573.38	\$ 131,208.05	\$ 114,116.18	\$ 147,064.23	\$ 214,101.34	\$ 127,129.84	\$ 137,227.72	\$ 162,051.24	\$ 1,714,880.18
Total from CPN Work Order	\$ 129,789.56	\$ 119,722.99	\$ 166,562.74	\$ 121,332.91	\$ 144,573.38	\$ 131,208.05	\$ 114,116.18	\$ 147,064.23	\$ 214,101.34	\$ 127,129.84	\$ 137,227.72	\$ 162,051.24	\$ 1,714,880.18
Net Support from the Electric System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Work Orders													
CF16-099	SCADA Enhancement												\$ -
CF16-098	Downing to AutoCAD												\$ -
CF17-103	Security Modifications												\$ -
CF17-104	Bridge Cranes (2)												\$ -
CF17-105	Plant Annunciator												\$ -
CF17-106	GSU Transformer Annunciator												\$ -
CF17-107	RVAC Control												\$ -
CF17-101	Stationation Survey												\$ -
CF17-102	Site Safety Study												\$ -
CF16-096	Downstream Substation Study												\$ -
CF17-108	Downstream Boat Ramp Access												\$ -
CF17-109	Downstream Boat Ramp Design												\$ -
CF17-110	Fire Alarm System												\$ -
CF17-111	Normal and Emergency Stairwell Lighting												\$ -
CF17-112	Cowitza Falls Condition Assessment												\$ -
CF17-074	Mobile Diesel Generator												\$ -
CF15-086	BSA Requirements/Body Studies (Transf'd to CF17-114)												\$ -
Total Work Orders	\$ 129,789.56	\$ 119,722.99	\$ 166,562.74	\$ 121,332.91	\$ 144,573.38	\$ 131,208.05	\$ 114,116.18	\$ 147,064.23	\$ 214,101.34	\$ 127,129.84	\$ 137,227.72	\$ 162,051.24	\$ 1,714,880.18
Total Labor	\$ 129,789.56	\$ 119,722.99	\$ 166,562.74	\$ 121,332.91	\$ 144,573.38	\$ 131,208.05	\$ 114,116.18	\$ 147,064.23	\$ 214,101.34	\$ 127,129.84	\$ 137,227.72	\$ 162,051.24	\$ 1,714,880.18
Total from AP WO Query	\$ 129,789.56	\$ 119,722.99	\$ 166,562.74	\$ 121,332.91	\$ 144,573.38	\$ 131,208.05	\$ 114,116.18	\$ 147,064.23	\$ 214,101.34	\$ 127,129.84	\$ 137,227.72	\$ 162,051.24	\$ 1,714,880.18
Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
													\$ (887.69)
													\$ (1,372.39)

2023 - 2029 CFP Budget Estimates (2022 for reference) (Excludes Wages & Benefits)	Budget Year							
	2022	2023	2024	2025	2026	2027	2028	2029
<b>Fish &amp; Wildlife</b>	\$ 210,380	\$ 1,193,740	\$ 497,300	\$ 1,290,600	\$ 1,509,700	\$ 903,480	\$ 1,276,570	\$ 399,850
<b>O&amp;M</b>	\$ 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
<b>CISPUS ADULT FISH SITE RELEASE ANALYSIS</b>		\$ 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							
<b>Fishing Pond Sediment Removal</b>	\$ 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
<b>OR&amp;R</b>	\$ -	\$ 955,000	\$ 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				
<b>Kiona Creek Enhancement</b>		\$ 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					
<b>Wildlife Mitigation Land</b>	\$ -	\$ 785,000						
<b>Fleet</b>	\$ 37,000	\$ 90,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000	\$ 45,000
<b>OR&amp;R</b>	\$ 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			\$ 47,000					
<b>General</b>	\$ 1,004,700	\$ 1,094,460	\$ 1,058,560	\$ 1,091,960	\$ 1,118,110	\$ 1,149,210	\$ 1,196,110	\$ 1,229,680
<b>Special O&amp;M</b>	\$ 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
ASDSO - Government Membership	\$ -	\$ 50	\$ 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	\$ 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

Since the adult fish program is managed by Tacoma, please explain Tacoma's role along with Lewis. For example, are you all cost sharing this effort? Please provide any agreements or MOU with Tacoma pertaining to this issue.

Expenditures would be helpful to answer this question. How much was done last year and what is remaining to be completed in FY23?

Need additional information for this project and associated costs and justification in a justification sheet.

Under legal review. BPA cannot support finding at this time.

2023 - 2029 CFP Budget Estimates (2022 for reference)										
	Budget Year									
	2022	2023	2024	2025	2026	2027	2028	2029		
(Excludes Wages & Benefits)										
LEGAL SERVICES - B-OP & FERC ISSUES	\$ 24,200	\$ 25,000	\$ 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	\$ 20,000	
<b>Long Range Plan Analysis</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	Please provide current LRP for BPA review and justification for necessity of perpetual costs.
NWHA Membership	\$ 800	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 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	\$ 10,200	
Records Clean Up		\$ 15,000								
<b>Maintenance</b>	<b>\$ 4,060,220</b>	<b>\$ 15,057,800</b>	<b>\$ 4,051,900</b>	<b>\$ 8,137,600</b>	<b>\$ 9,180,600</b>	<b>\$ 3,829,300</b>	<b>\$ 3,448,800</b>	<b>\$ 3,203,900</b>		
<b>O&amp;M</b>	<b>\$ 1,767,950</b>	<b>\$ 1,333,900</b>	<b>\$ 1,054,900</b>	<b>\$ 856,600</b>	<b>\$ 904,600</b>	<b>\$ 704,300</b>	<b>\$ 2,376,800</b>	<b>\$ 1,853,900</b>		
230 KV Circuit Maintenance				\$ 45,000					\$ 45,000	
ARC FLASH STUDY	\$ 35,000									
Automatic Transfer Switch Grouting	\$ 1,000									
AVR Testing					\$ 45,000					
<b>Bridge Sections Inspection &amp; Analysis</b>		<b>\$ 106,000</b>								Please provide reasoning for the bridge inspection for FY23. is it on a cyclic schedule that is best engineering practice or requirement?
Buffer Zone Management	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,600	\$ 3,600	\$ 3,600	
CAD Software Licensing	\$ 4,500	\$ 6,000	\$ 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	\$ 2,000	
Construction Management Software	\$ 12,000	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 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	\$ 16,000	
Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000	\$ 18,000	\$ 18,000	
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 57,500	\$ 59,500	\$ 61,500	\$ 61,500	
Contract Maintenance Elevator	\$ 15,200	\$ 18,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 21,500	
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	\$ 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	\$ 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	\$ 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	\$ 3,000	
Electrical Parts	\$ 5,400	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,600	\$ 16,000	\$ 16,000	
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	\$ 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	\$ 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	
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	\$ 10,000	

2023 - 2029 CFP Budget Estimates (2022 for reference) (Excludes Wages & Benefits)	Budget Year									
	2022	2023	2024	2025	2026	2027	2028	2029		
Investigate Draft Tube Liner Issues	\$ 25,000									
MAINTENANCE - LOG BRNC	\$ 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		Are these costs the support contract for the software?
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		
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								Prior rock scaling was estimated to be good for 6-7 years. Please provide reasoning this cost expenditure is required in FY23
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	\$ 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		Need more detail as for this line item.
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		What is the driver for the \$80k increase from FY22
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					What are these offices for? Why the large charge in FY23 and assuming that they will be leased?
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		
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									
<b>OR&amp;R</b>	<b>\$ 2,292,270</b>	<b>\$ 13,723,900</b>	<b>\$ 3,037,000</b>	<b>\$ 7,281,000</b>	<b>\$ 8,276,000</b>	<b>\$ 3,125,000</b>	<b>\$ 1,072,000</b>	<b>\$ 1,350,000</b>		

2023 - 2029 CFP Budget Estimates (2022 for reference)	Budget Year									
	(Excludes Wages & Benefits)	2022	2023	2024	2025	2026	2027	2028	2029	
5-Ton Bridge Crane	\$ 490,000	\$ 865,000								Updated JS required.
Battery Bank Replacement		\$ 80,000								
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								Updated JS required.
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								Updated JS required
Generator Protective Relay Replacement - Design		\$ 100,000								Updated JS required
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								Updated JS required
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		\$ 16,000								
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					\$ 5,536,000					
Sluice Gate Replacement - Design 1	\$ 372,000									
Sluice Gate Replacement - Design 2		\$ 867,700								Updated JS required
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						

2023 - 2029 CFP Budget Estimates (2022 for reference)	Budget Year									
	2022	2023	2024	2025	2026	2027	2028	2029		
(Excludes Wages & Benefits)										
Spillway 4 Gate Uplift Anchoring				\$ 250,000						
<b>Spillway 4 Rail Extension - Construction</b>		\$ 3,768,300	\$ -							Updated JS required
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					\$ 70,000					
Tailrace Repairs & Improvements - Alternative Analysis			\$ 60,000							
Tailrace Repairs & Improvements - Design				\$ 250,000						
Tailrace Repairs & Improvements - Installation						\$ 2,000,000				
<b>Transmission Line Access - Bridge Replacement</b>		\$ 275,000	\$ -	\$ -	\$ -					JS required
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								
<b>Operations</b>	\$ 405,440	\$ 424,900	\$ 373,040	\$ 375,940	\$ 380,880	\$ 381,580	\$ 396,020	\$ 401,520		
<b>O&amp;M</b>	\$ 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	\$ 540	\$ 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	\$ 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 Remots 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		

2023 - 2029 CFP Budget Estimates (2022 for reference)	Budget Year								
	2022	2023	2024	2025	2026	2027	2028	2029	
(Excludes Wages & Benefits)									
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	
<b>OR&amp;R</b>	<b>\$ 75,400</b>	<b>\$ 105,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 95,000</b>	<b>\$ 95,000</b>	
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	
<b>CF Vehicle and Equipment Fuel</b>	<b>\$ 16,000</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	Why has cost doubled from FY22?
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	
<b>Recreation</b>	<b>\$ 2,016,800</b>	<b>\$ 526,760</b>	<b>\$ 567,660</b>	<b>\$ 319,760</b>	<b>\$ 593,460</b>	<b>\$ 833,280</b>	<b>\$ 334,780</b>	<b>\$ 346,260</b>	
<b>O&amp;M</b>	<b>\$ 416,800</b>	<b>\$ 306,760</b>	<b>\$ 307,660</b>	<b>\$ 319,760</b>	<b>\$ 320,460</b>	<b>\$ 332,280</b>	<b>\$ 334,780</b>	<b>\$ 346,260</b>	
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	\$ 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	\$ 11,900	\$ 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	
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	
<b>OR&amp;R</b>	<b>\$ 1,600,000</b>	<b>\$ 220,000</b>	<b>\$ 260,000</b>		<b>\$ 273,000</b>	<b>\$ 501,000</b>			
<b>Campground &amp; Day Use Park Paving</b>		<b>\$ 150,000</b>			<b>\$ 164,000</b>				Are these costs based on estimates?
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							
<b>Taxes</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	



2023 - 2029 CFP Budget Estimates (2022 for reference)									
	Budget Year								
	2022	2023	2024	2025	2026	2027	2028	2029	
<b>(Excludes Wages &amp; Benefits)</b>									
<b>O&amp;M</b>	\$ 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	
<b>Training &amp; Travel</b>	\$ 215,650	\$ 135,910	\$ 129,060	\$ 91,400	\$ 90,300	\$ 82,300	\$ 80,700	\$ 80,700	
<b>O&amp;M</b>	\$ 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 - HFEIG MEETING		\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	\$ 4,400	
CEATI - HFLIG 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					
IISI 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						
<b>Special O&amp;M</b>	\$ 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	\$ 8,000	\$ 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	
<b>Transmission</b>	\$ 63,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 60,000	\$ 60,000	\$ 60,000	
<b>O&amp;M</b>	\$ 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				
<b>Wheeling</b>	\$ 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	

2023 - 2029 CFP Budget Estimates (2022 for reference) (Excludes Wages & Benefits)	Budget Year							
	2022	2023	2024	2025	2026	2027	2028	2029
Transmission Wheeling - Offnet Entry	\$ 768,000	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
<b>Grand Total</b>	<b>\$ 8,846,290</b>	<b>\$ 19,441,670</b>	<b>\$ 7,731,620</b>	<b>\$ 12,303,360</b>	<b>\$ 13,922,150</b>	<b>\$ 8,226,250</b>	<b>\$ 7,742,080</b>	<b>\$ 6,671,110</b>





This image shows a large redacted area on a page. The redaction is represented by a grid of horizontal lines, with several thick yellow horizontal bars obscuring the content. The grid is divided into two columns by a vertical line. The yellow bars are located at approximately the 10%, 25%, 35%, 45%, and 65% marks of the page's vertical space.
















The image shows a large table with a grid structure. It consists of 5 columns and 10 rows. The first two columns are highlighted in yellow. The remaining three columns (3, 4, and 5) are white with horizontal grid lines. There is no text or data within the table cells.


















































































## Network Administrator I

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**Department:** Information Systems

**Job Code:** IS0006

**Location:** Chehalis

**FLSA Status:** Exempt

**Union/Non-Union:** Non-Union

**Travel:** Local travel up to 20%; including travel and attendance at meetings, training, or District offices.

**Reports to:** Network Supervisor

**Revised Date:** 1.1.2020

### About the PUD

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Public Utility District No. 1 of Lewis County ("Lewis County PUD") is a community-owned, locally governed utility providing power services and telecommunications infrastructure to approximately 33,000 customers throughout most of Lewis County and adjacent communities. Our mission is to provide a bright and connected community with safe, reliable, sustainably sourced utilities for current and future generations. Through leadership, teamwork, respect, communication, and accountability, we focus on success to create a vibrant company culture where ideas blossom, people thrive, and success flourishes.

### About the Position

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The Network Administrator I assists with the daily administration of all District servers, software applications, and network management systems, enabling staff to operate computer systems. This individual also assists in providing accurate and timely information required to facilitate and accomplish the District's mission and goals. Work is closely managed to ensure skill building.

**Essential Duties and Responsibilities** include the following. Other duties, responsibilities, and activities may change or be assigned at any time with or without notice.

- Assist in the management of the District's networking infrastructure, ensuring proper performance and reliability.
- Oversee telecommunications systems, including voice, data and video.
- Assist with the administration of the District's virtual environment, including set up, maintenance, testing, and providing training as needed.
- Assist with the management of the District's Storage Area Network.
- Maintain inventory of District assets including software and licenses by updating the tracking database.
- Support the patching of servers, in accordance with District policy.

- Support the District's strategic technology plan through assisting the evaluation of hardware and software.

### **Position Requirements**

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

#### **Supervisory Responsibilities:**

This position has no supervisory responsibilities.

#### **Education and/or Experience:**

Associate's degree in Information Systems and two years of experience in information technology positions; or equivalent combination of education and experience. Knowledge of Windows environments, word processing, Access, SQL Server, VB programming languages and/or network administration, IP addressing, and DNS required.

#### **Certificates, Licenses, or Registrations:**

Must have a valid Driver's license.

#### **Computer Skills:**

To perform this job successfully, an individual must be knowledgeable in Windows environments, word processing, Access, SQL Server, VB programming languages and/or network administration, virtual computing, IP addressing, and DNS.

#### **Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this Job, the employee is frequently required to walk, climb stairs, bend, reach, use hands to finger, handle, or feel, and sit for extended periods of time. Occasionally required to lift and carry up to 25 pounds. Required to speak clearly and hear well when communicating over the telephone and in person.

#### **Work Environment:**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Work is generally performed in an indoor office environment. The noise level in the work environment is generally quiet.

This position may be required to work evenings or extended hours as required for system upgrades or maintenance.

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Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Lewis County PUD believes that each employee makes a significant contribution to our

success. That contribution should not be limited by the assigned responsibilities. This position description is designed to outline primary duties, qualifications and job scope, but not limit our employees nor the organization to just the work identified. It is our expectation that each employee will offer his/her services wherever and whenever necessary to ensure the success of the company.

**Employee Acknowledgement**

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I have reviewed this document and understand the responsibilities of this position.

---

**Employee Signature**

**Date**

**Carlson,Debbie (BPA) - PGAC-RICHLAND**

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**From:** Brad Ford <bradf@lcpud.org>  
**Sent:** Thursday, February 21, 2019 11:56 AM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Todd,Wayne A (BPA) - PGA-6;  
Carlson,Debbie (BPA) - PGAC-RICHLAND  
**Cc:** Chris Roden; Matt Samuelson; Joe First  
**Subject:** [EXTERNAL] CFP FY 2018 Report  
**Attachments:** STATUS of CF BUDGET FY 2018.pdf

Hello,

Attached is the latest Cowlitz Falls FY 2018 Budget to Actual Report for your review.  
Please call or email me with any questions.

Thank you,

Brad  
360.740.2417



**Cowitz Falls Project  
FY 2018**

For the Period Ending: 9/30/2018

Time Elapsed: 100%

			Total Budget	Actual Total	Remaining Budget		
<b>Project Reimbursements</b>							
2.00.456.200	Project Reimbursements from BPA	\$	4,422,126	\$ 4,342,177	\$ 79,949		
2.00.419.000	Interest Income	\$	3,530	\$ 3,887	\$ (357)		
2.00.456.300	Other Reimbursements	\$	20,000	\$ -	\$ 20,000		
2.00.454.100	Rent From C/P Property -Campground	\$	-	\$ 6,080	\$ (6,080)		
2.08.537.060	Tacoma Fish Program Reimbursements	\$	32,000	\$ -	\$ 32,000		
2.00.415.000	Revenues from Merchandising	\$	-	\$ 4,854	\$ (4,854)		
2.00.108.100	Site of Vehicles	\$	-	\$ -	\$ -		
<b>Total Annual Operating Income \$ 4,477,656</b>							
<b>Reserve and Cash on Hand as of 10/01/17 \$ 500,000</b>							
<b>Total \$ 4,977,656</b>							
<b>O&amp;M</b>							
	Description	A/P Budget	Labor Budget	Actual LAP	Actual Labor	Actual Total	Remaining Budget
2.00.236.200	Taxes Accrued - Privilege	\$ 57,000	\$ -	\$ 60,030	\$ -	\$ 60,030	\$ (3,030)
2.00.236.800	Use Tax	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ 6,500
2.00.236.700	Leasehold Taxes	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
2.00.392.012	Transportation Equipment - General CWTP	\$ 25,000	\$ -	\$ 31,853	\$ -	\$ 31,853	\$ (6,853)
2.08.535.000	Supervision & Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.08.535.002	Supervision & Engineering - Non Labor	\$ 11,500	\$ -	\$ 7,777	\$ -	\$ 7,777	\$ 3,723
2.08.537.000	Hydraulic Expenses	\$ -	\$ 11,500	\$ -	\$ -	\$ -	\$ 11,500
2.08.537.010	CEPP-Fish & Wildlife	\$ 54,300	\$ -	\$ 41,316	\$ -	\$ 41,316	\$ 12,984
2.08.537.020	Recreation	\$ 22,500	\$ -	\$ 48,010	\$ -	\$ 48,010	\$ (25,510)
2.08.537.040	Tacoma Fish	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.08.537.042	CF-Tacoma Materials/Jard Party Costs (Non Labor)	\$ -	\$ -	\$ 85	\$ -	\$ 85	\$ (85)
2.08.537.060	Endangered Species Act Requirements	\$ 190,000	\$ -	\$ 167,996	\$ -	\$ 167,996	\$ 22,004
2.08.539.000	Misc Expenses	\$ 74,800	\$ -	\$ 136,946	\$ -	\$ 136,946	\$ (62,146)
2.08.543.000	Resv., Dams & Waterways	\$ 697,200	\$ -	\$ 117,733	\$ -	\$ 117,733	\$ 579,465
2.08.543.002	Resv., Dams & Waterways-Non Labor	\$ -	\$ -	\$ 5,272	\$ -	\$ 5,272	\$ (5,272)
2.08.544.000	Electric Plant	\$ 190,400	\$ -	\$ 70,660	\$ -	\$ 70,660	\$ 119,740
2.08.545.000	Misc Hydraulic Plant	\$ 226,600	\$ -	\$ 88,546	\$ -	\$ 88,546	\$ 138,054
2.08.545.020	Recreation	\$ 32,400	\$ -	\$ 26,854	\$ -	\$ 26,854	\$ 5,546
2.08.560.000	Transmission Line	\$ 7,600	\$ -	\$ -	\$ -	\$ -	\$ 7,600
2.08.521.000	G&A	\$ 27,400	\$ -	\$ 37,411	\$ -	\$ 37,411	\$ (10,011)
2.08.921.002	Office Supplies and Expenses	\$ 1,000	\$ -	\$ 385	\$ -	\$ 385	\$ 615
2.08.923.000	Outside Services	\$ 286,700	\$ -	\$ 889,006	\$ -	\$ 889,006	\$ (602,306)
2.08.924.000	Insurance	\$ 274,600	\$ -	\$ 286,120	\$ -	\$ 286,120	\$ (11,520)
2.08.928.000	License Compliance	\$ 353,000	\$ -	\$ 286,896	\$ -	\$ 286,896	\$ 66,104
	<b>Total O&amp;M</b>	\$ 2,539,000	\$ -	\$ 2,502,967	\$ -	\$ 2,502,967	\$ 236,033
<b>Special O&amp;M</b>							
2.00.242.200	Vacation & Holidays	\$ -	\$ 129,000	\$ -	\$ 129,690	\$ 129,690	\$ (690)
2.00.408.500	FICA & Medicare Taxes (Employer Portion)	\$ 66,856	\$ -	\$ 71,803	\$ -	\$ 71,803	\$ (4,947)
2.00.416.000	Expense of Merchandising	\$ -	\$ -	\$ -	\$ 2,060	\$ 2,060	\$ (2,060)
2.00.925.100	Health, Welfare, Safety, 1st Aid - Labor	\$ 5,400	\$ 9,000	\$ 2,647	\$ 8,247	\$ 8,247	\$ 753
2.00.925.102	Health, Welfare, Safety - Non Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.00.925.200	Safety Coordinator - Allocated	\$ -	\$ 28,900	\$ -	\$ 35,557	\$ 35,557	\$ (6,657)
2.00.925.202	Safety Coordinator - Non Labor	\$ 2,000	\$ -	\$ 175	\$ -	\$ 175	\$ 1,825
2.00.926.000	Employee Pension and Benefits - SLB	\$ -	\$ 2,000	\$ -	\$ 5,510	\$ 5,510	\$ (3,510)
2.00.926.100	Retiree/Coben Med Ins	\$ -	\$ -	\$ 39,516	\$ -	\$ 39,516	\$ (39,516)