

Cowlitz Falls Project  
FY 2018

Account	Description	APF Budget	Labor Budget	Total Budget	Actual APF	Actual Labor	Actual Total	Remaining Budget
2,009,926.110	Sick Leave, Pension, Health & Life Insurance, L&I	\$ 373,000	\$ -	\$ 373,000	\$ 179,019	\$ -	\$ 179,019	\$ 193,981
2,009,926.200	PERS Employer	-	-	-	117,657	-	117,657	(117,657)
2,009,926.300	CF Life Insurance	-	-	-	2,737	-	2,737	(2,737)
2,009,926.400	CF L&I	-	-	-	16,396	-	16,396	(16,396)
2,009,926.600	CF VEBA Cashout - Labor	-	5,000	5,000	-	18,814	18,814	(13,814)
2,009,926.700	ST Disability	-	-	-	-	27,489	27,489	(27,489)
2,009,926.800	VEBA - Employer	-	-	-	9,559	-	9,559	(9,559)
2,009,926.000	SFCF-Engineering & Superv. Labor	-	128,000	128,000	-	118,443	118,443	(9,557)
2,009,535.000	SFCF - Oper Sup. Eng - Hyd - Non Labor	5,400	-	5,400	4,675	-	4,675	725
2,009,537.000	SFCF-Hydraulic Expenses	-	15,000	15,000	-	11,389	11,389	3,611
2,009,537.010	SFCF - CFP Fish & Wildlife	-	42,000	42,000	160	52,239	52,399	(10,399)
2,009,537.012	SFCF - Expense - Fish & Wildlife - Non Labor	1,700	-	1,700	3,145	-	3,145	(1,445)
2,009,537.020	SFCF - Recreation	-	3,000	3,000	-	-	-	3,000
2,009,537.040	Tuacoma Support Services - Supervisory Labor	-	17,000	17,000	-	1,066	1,066	15,934
2,009,537.041	SFCF-Tuacoma Support Non Billable	-	5,000	5,000	-	1,035	1,035	3,965
2,009,537.060	Endangered Species Act Requirements	-	-	-	-	5,537	5,537	(5,537)
2,009,537.062	SFCF - ESA Requirements - Non Labor	1,200	104,000	104,000	-	47,687	47,687	56,313
2,009,538.000	SFCF-Electric Expenses	-	-	-	1,220	-	1,220	(20)
2,009,538.030	SFCF-Remote Operations	-	94,000	94,000	-	91,336	91,336	2,664
2,009,539.000	SFCF-Misc. Expenses Non Labor	-	30,000	30,000	-	38,363	38,363	(8,363)
2,009,541.000	SFCF - Eng. & Supervision - Labor	-	49,000	49,000	-	42,514	42,514	6,486
2,009,541.002	SFCF - Supervision & Eng Non Labor	5,000	-	5,000	-	80,148	80,148	(7,148)
2,009,542.000	SFCF-Structures - Labor	-	21,000	21,000	-	4,585	4,585	16,415
2,009,542.002	SFCF - Structures Non Labor	2,600	-	2,600	1,975	-	1,975	625
2,009,543.000	SFCF - Revs, Dams & Waterways - Labor	-	58,000	58,000	-	33,833	33,833	24,167
2,009,543.002	SFCF - Revs, Dams & Waterways Non Labor	1,200	-	1,200	750	-	750	450
2,009,544.000	SFCF-Electric Plant - Labor	-	38,000	38,000	-	47,127	47,127	(9,127)
2,009,544.010	SFCF-Fish & Wildlife - Labor	-	40,000	40,000	-	-	-	40,000
2,009,545.000	SFCF - Maint. of Misc. Plant Non Labor	-	-	-	-	76,572	76,572	(76,572)
2,009,545.002	SFCF - Maint. of CFP Fish & Wildlife - Hyd Non Labor	800	-	800	520	-	520	(280)
2,009,545.012	SFCF-Maint of Campground - Recreation	-	55,000	55,000	2,810	-	2,810	(2,010)
2,009,545.022	SFCF - Hydraulic Non Labor	15,500	-	15,500	15,650	-	15,650	(150)
2,009,560.000	SFCF - Engineering - Transmission	-	-	-	-	517	517	(517)
2,009,520.000	SFCF - A&G	-	420,300	420,300	(36)	283,340	283,304	136,996
2,009,520.002	SFCF - A&G Non Labor	-	-	-	465	-	465	(465)
2,009,521.000	SFCF - A&G Supplies	-	-	-	2,941	-	2,941	(2,941)
2,009,521.002	SFCF - Office Supplies and Expenses	25,000	-	25,000	14,674	413	15,087	9,913
2,009,528.000	WECC Compliance - Labor	-	45,500	45,500	-	-	-	45,500
2,009,528.002	WECC Compliance - Non Labor	-	-	-	53,336	-	53,336	(53,336)
Total Special O&M		\$ 522,956	\$ 1,413,700	\$ 1,938,656	\$ 552,977	\$ 1,251,072	\$ 1,804,049	\$ 134,607
Total O&M and Special O&M		\$ 3,061,956	\$ 1,413,700	\$ 4,477,656	\$ 2,855,944	\$ 1,251,072	\$ 4,107,017	\$ 370,639
				NET Working Capital	\$	749,963		
				Less Reserve	\$	350,500		
				NET Change in Capital	\$	399,463		



Major Projects

	Description	Budget	Labor	FY 2018 Budget	Actual A/P	Actual Labor	Actual Total	Remaining	Budget
CF15-092	2.08.537.060 Adult Fish Release Structure	\$ -	\$ -	\$ -	\$ 2,114	\$ -	\$ 2,114	\$ -	\$(2,114)
CF17-104	2.08.923.000 Bridge Cranes	\$ -	\$ -	\$ -	\$ 2,100	\$ -	\$ 2,100	\$ -	\$(2,100)
CF17-103	2.08.539.000 Security Improvements	\$ 15,000	\$ -	\$ 15,000	\$ 24,780	\$ -	\$ 24,780	\$ -	\$(9,780)
CF17-133	2.08.543.000 Sluice Gate Evaluation	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
CF17-101	2.08.543.000 Sedimentation Study	\$ 130,000	\$ -	\$ 130,000	\$ 18,112	\$ -	\$ 18,112	\$ -	\$ 111,888
CF17-105	2.08.543.000 Sedimentation Study	\$ -	\$ -	\$ -	\$ 119,888	\$ -	\$ 119,888	\$ -	\$(119,888)
CF17-105	2.08.543.000 Plant Annunciator	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
CF16-099	2.08.543.000 Replacement of Project SCADA	\$ 350,000	\$ -	\$ 350,000	\$ 61,124	\$ -	\$ 61,124	\$ -	\$ 288,876
CF16-099	2.08.923.000 Replacement of Project SCADA	\$ -	\$ -	\$ -	\$ 333,583	\$ -	\$ 333,583	\$ -	\$(333,583)
CF17-106	2.08.544.000 GSU Transformer Annunciator	\$ 52,000	\$ -	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ 52,000
CF16-098	2.08.545.000 Convert Engineering Drawings to AutoCAD Format	\$ 40,000	\$ -	\$ 40,000	\$ 35,025	\$ -	\$ 35,025	\$ -	\$ 4,975
CF17-102	2.08.545.000 Day Use Park Riverbank Stabilization Study	\$ 80,000	\$ -	\$ 80,000	\$ 22,972	\$ -	\$ 22,972	\$ -	\$ 57,028
CF17-102	2.08.923.000 NW Hydraulics Consultants - Stabilization Study	\$ -	\$ -	\$ -	\$ 87,498	\$ -	\$ 87,498	\$ -	\$(87,498)
CF17-109	2.08.543.000 Downstream Boat Ramp Design	\$ -	\$ -	\$ -	\$ 2,026	\$ -	\$ 2,026	\$ -	\$(2,026)
CF17-112	2.08.545.000 Cowitz Falls Condition Assessment	\$ 20,000	\$ -	\$ 20,000	\$ 68,904	\$ -	\$ 68,904	\$ -	\$(48,904)
CF17-112	2.08.923.000 Condition Assessment	\$ -	\$ -	\$ -	\$ 4,312	\$ -	\$ 4,312	\$ -	\$(4,312)
*	2.08.537.020 Port Blakely Access Agreement *(2.08.928.000)	\$ 96,000	\$ -	\$ 96,000	\$ 145,500	\$ -	\$ 145,500	\$ -	\$(49,500)
CF17-113	2.08.543.000 Sluice Gate Evaluation	\$ -	\$ -	\$ -	\$ 46,228	\$ -	\$ 46,228	\$ -	\$(46,228)
CF17-113	2.08.923.000 Sluice Gate Evaluation	\$ -	\$ -	\$ -	\$ 8,826	\$ -	\$ 8,826	\$ -	\$(8,826)
CF17-114	2.08.537.060 2018 BiOp Studies	\$ 185,000	\$ -	\$ 185,000	\$ 260,000	\$ -	\$ 260,000	\$ -	\$(75,000)
CF18-117	2.08.537.060 USGS Cont Funds - 2018 BiOp	\$ -	\$ -	\$ -	\$ 3,200	\$ -	\$ 3,200	\$ -	\$(3,200)
CF 18-118	2.08.537.010 WDFW Contract - Fish & Wildlife	\$ -	\$ -	\$ -	\$ 1,869	\$ -	\$ 1,869	\$ -	\$(1,869)
CF 18-118	2.08.537.060 WDFW Contract - Fish & Wildlife	\$ -	\$ -	\$ -	\$ 1,403	\$ -	\$ 1,403	\$ -	\$(1,403)
CF18-119	2.08.923.000 Radial Gate Analysis	\$ -	\$ -	\$ -	\$ 5,260	\$ -	\$ 5,260	\$ -	\$(5,260)
<b>Total Capital Projects</b>		<b>\$1,083,000</b>	<b>\$ -</b>	<b>\$ 1,083,000</b>	<b>\$1,254,723</b>	<b>\$ -</b>	<b>\$ 1,254,723</b>	<b>\$ -</b>	<b>\$(171,723)</b>







Payroll

Account	O&M Description	October-17	November-17	December-17	January-18	February-18	March-18	April-18	May-18	June-18	July-18	August-18	September-18	Total
2.09.545.020	SFCF-Maint of Campground - Recreation	1,846.59	3,175.98	2,459.30	1,772.54	3,200.11	2,178.87	4,173.45	9,814.23	17,348.28	12,975.63	10,493.44	6,884.52	\$ 75,942.97
2.09.545.022	SFCF - Hydraulic Non Labor													\$ -
2.09.545.100	SFCF-Hydraulic Production Plant													\$ -
2.09.545.101	SFCF - Transmission													\$ -
2.09.546.002	SFCF - Misc. Transmission - HS Labor Support												516.75	\$ 516.75
2.09.920.000	SFCF - AAG	19,588.05	23,096.29	27,484.76	18,979.28	23,714.56	23,070.78	18,899.36	21,588.48	30,670.08	20,971.47	26,451.25	26,435.75	\$ 283,340.11
2.09.920.002	SFCF - AAG Non Labor													\$ -
2.09.921.000	SFCF - AAG Supplies													\$ -
2.09.921.002	SFCF - Office Supplies and Expenses	28.84	61.65	57.18	15.41	119.77	31.76	56.69	21.71	21.18				\$ 412.99
2.09.922.000	SFCF - Bond Refinancing Salaries & Costs													\$ -
2.09.923.000	WEGC - Insurance - Non Labor													\$ -
2.09.923.002	WEGC - Insurance - Non Labor													\$ -
Total Fiscal O&M		\$ 73,214.07	\$ 101,565.92	\$ 160,077.18	\$ 87,539.24	\$ 93,983.53	\$ 87,867.56	\$ 84,076.33	\$ 95,643.70	\$ 144,614.83	\$ 100,115.29	\$ 108,927.46	\$ 116,733.96	\$ 1,251,072.26
Total O&M and Special O&M		\$ 73,214.07	\$ 101,565.92	\$ 160,077.18	\$ 87,539.24	\$ 93,983.53	\$ 87,867.56	\$ 84,076.33	\$ 95,643.70	\$ 144,614.83	\$ 100,115.29	\$ 108,927.46	\$ 116,733.96	\$ 1,251,072.26





## Procurement & Contracting Specialist (Development Draft-Not Ratified for Use)

**Department:** Accounting

**Job Code:** ACCT10

**Location:** Chehalis

**FLSA Status:** Exempt

**Union/Non-Union:** Non-Union; this position may require access to confidential information that could be used in labor relations and/or collective bargaining.

**Travel:** Up to 50% local travel; travel and attendance to public meetings, seminars, and workshops.

**Reports to:** Procurement and Contract Supervisor

**Revised Date:** 10.07.2022

### About the PUD

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

The Procurement and Contracting Specialist coordinates activities involved with procuring goods and services such as materials, equipment, supplies, and services for the District's Electrical System and the Cowlitz Falls Hydroelectric Project, including assisting management of warehousing and annual inventory.

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

- Solicit low, medium and high complexity commodity bids and contracts, focusing on best value awards. Manage bid opening and tabulate bid results. Ensure the use of professional, technical, and legally compliant documents following RCW, policy, procedure and guidelines
- Solicit quotes, analyze prices, discounts, deliveries, review terms and conditions and obtain approval, as necessary and authorize purchase orders for items up to an aggregate of \$12,000. Administer a Vendor Roster Process for items up to an aggregate of \$120,000. Issue ERP Quote Requests and prepare ERP Agreements and process Purchase Orders from requisitions.
- Administer formal bidding process for items with high complexity and where aggregate contract value exceeds \$120,000. Establish annual material contracts.
- Process Limited, Small and Formal Public Works.
- Prepare and issue bid notifications both verbal and written emails. Ensure equitable distribution of use of District Rosters. Maintain documents and links for bidding opportunities website, Prepare and publish required legal notices for formal bids.
- Procure "off-the-shelf" and made-to-order goods and services. Solicit quotes, analyze prices, discounts, deliveries, review terms and conditions and obtain approval, as necessary and authorize purchase orders. Review, verify compliance and process purchase requisitions and purchase orders.

Develop supply chain system queries, run reports. Resolve quantity, price and order accuracy issues. Issue change orders as required. Expedite delivery of goods in shortage situations for critical and/or late orders.

- Prepare and facilitate all types of service agreements including contract negotiation and coordination with legal counsel.
- Participate and lead in discussions with stakeholders and customers to define requirements
- Process Public Works up to \$350,000. Receive requests from departments, request rates from contractors, prepare letters, set up purchase contracts, process requests and track usage.
- Consult with customers and vendors to achieve business objectives through understanding markets, commodities, and applying best value procurement concepts.
- Perform analysis of proposals for technical requirements and cost factors.
- Prepare corrective actions (cure, suspension, termination) and contract amendments for coordination with supervisor. Review and process goods receipts. Assist Departments review and confirm correctness of service agreement invoices.
- Review, verify compliance purchase requisitions, purchase orders and service agreements. Review purchases for possible aggregation issues. Develop process methods and analysis to track purchase and contract compliance. Resolve quantity, price and order accuracy issues. Issue change orders as required.
- Using ERP system to produce standard and ad-hoc supply chain system queries and run reports. Utilize additional analytical tools to enhance information.
- Expedite delivery of goods in shortage situations for critical and/or late orders preparing emergency documentation support for Board resolutions or Memos.
- Assist contractors with obtaining bid documents, attend bid opening and tabulate bid results. Coordinate augmenting the District Rosters with outreach to new vendors. Administer list and prepare for presentation to the board of commissioners actions to maintain the District's Pre-Qualified Contractor List.
- Maintain delegated purchasing and contract signature authority and brand name/sole source records. Provide analysis and reports for identified issues with purchasing authority.
- Train internal customers on the process under your area of responsibility including ERP systems for requisitions. Prepare and present Departmental training materials in the areas of procurement process and procedures.
- Provide contract support to Procurement & Contracting Team, including, but not limited to preparation, processing, distribution and follow-up of contract documents, Change Orders, Amendments, Addenda and RFQs. Maintain delegated purchasing and contract signature authority and brand name/sole source records. Establish and modify purchasing contracts. Maintain documents and links for bidding opportunities website, assist contractors with obtaining bid documents, attend bid opening and tabulate bid results.
- As requested by the Purchasing Contract Supervisor, provide input and feedback on District Procurement and Contracting concerns and policy development.
- Perform ERP software training and support to customers. Provide timely front-line support for employee supply chain questions. Escalates complex technical inquiries as needed. Develop and maintain procedures, manuals, training and reference materials and conduct employee training on the ERP Requisition and Purchase Order process. Assist in the development, maintenance and implementation of purchasing, contract administration, and operational procedures. Assist in



training District staff on usage and preparation of contract document templates used in the contracts and agreements process.

- Accept deliveries and review orders received for accuracy and condition of merchandise.
- Check receipts from storeroom against open orders and coordinate payment of invoices with the Accounting Department.
- Maintain procurement records such as items or services purchased, costs, delivery, product quality or performance, and inventories.
- Follow up on orders previously placed, solving problems such as late delivery, variation from specifications, incorrect pricing, etc.
- Prepare annual reports of materials used, projected annual needs and inventory turnover ratio.
- Participate in the annual inventory of warehouse; prepare reports such as inventory balance and shortages.
- Participate in the disposal of surplus materials, supplies, and equipment in the best interests of the District.

#### **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.*

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

Must have a valid Driver's license.

#### **Generally Required Knowledge & Skills**

Requires logical and conceptual thinking skills. Requires proven application of efficient administrative procedures, ability to prioritize and organize tasks, elicit cooperation and coordinate efforts to accomplish tasks. Ability to communicate effectively in both oral and written form. Must have moderate mathematical skills to calculate discounts, interest, proportions, percentages and sufficient ability to calculate area, circumference and volume. Must have strong organizational and prioritization skills. Must work well independently in a high-level productive atmosphere and complete work in a timely manner.

#### **Preferred Knowledge**

Working knowledge of ERP systems. Knowledge of fundamental concepts, practices and procedures of contract administration and purchasing, including Washington State and Public Utility procurement laws, rules and regulations.

#### **Required Post-Secondary Education**

Level 1 requires an Associate's degree (A.A.) or equivalent from two-year College or technical school; or equivalent combination of education and experience or three (3) years of technical experience assisting in the development, administration, or termination of contracts.

Level 2 & 3 require Bachelor's degree in business or related field or equivalent combination of education and experience with three (3) years of technical experience assisting in the development, administration, or termination of contracts.

**Preferred Education**

Level 1: Bachelor's degree in business or related field preferred.

Level 2 – 3: In addition to a Bachelor's degree in business or related fields, a person should have proven completion of courses related to Contract Administration, Purchasing or Supply Chain Management preferred.

**Preferred Certifications**

Consideration given to candidates with Universal Public Purchasing Certification Council (UPPCC), Certified Purchasing Manager (CPP), Certified Public Procurement Officer (CPPO) or other closely related certification, or Institute for supply Chain Management (ISM) certification.

**Required Experience and Qualifications**

Level 1: Understanding of the fundamentals of contracts and procurement and ready to work collaboratively with a team in developing and conducting procurements and contract management.

Level 2: 4 years of progressively responsible experience in the following areas: contract administration, purchasing and/or proposal development; preferably in the public environment.

Level 3: 6 years of progressively responsible experience in the following areas: Contract administration, purchasing and/or proposal development; preferably in the electrical industry and Washington State public environment.

**Oversight:**

Level 1: After initial training, able to perform all expected tasks of the position with some supervision.

Level 2 - 3: Able to perform all expected tasks of the position with little supervision.

**Growth:**

Level 1: Willing to learn the tasks of Level 2 expectations and work towards and perform independent performance of those Level 2 tasks with supervision.

Level 2: Willing to learn the tasks of Level 3 expectations and work towards and under supervision, perform independent performance of those Level 3 tasks. Able to train their level of proficiency to those in Level 1.

Level 3: Able to train their level of proficiency to those in Levels 1 and 2. Assist Procurement and Contract supervisor/manager in the development of policies and best practices for the District and develop Supply Chain strategies.

**Key Skills, Knowledge and Abilities:**

- Critical thinking and decision making: identifies and understands issues, problems, and opportunities; compares data from different sources to make decisions; uses effective approaches for choosing a course of action or developing appropriate solutions.
- Customer focus: customers and their needs are a primary focus of one's actions; develops and sustains positive and productive customer relationships. Cultivates mutually beneficial and trusting strategic partnerships by conducting oneself in a manner that builds trust, enhances work relationships, and meaningfully partners and engages with your customers and team members.
- Assists customers and vendor with issues on procurements and contracts. Consults with customers and vendors to achieve business objectives through understanding markets, commodities, and applying best value procurement concepts.
- Accountability and self-management: takes personal responsibility for the quality and timeliness of work; achieves results with little supervision.
- Adaptability and flexibility: ability to maintain effectiveness when experiencing major changes in work tasks or the work environment.

- Leadership and teamwork: promotes organizational mission and goals and shows the way to achieve them.
- Computer skills: efficiency in Microsoft Office Suite (or equivalent); ability to learn unique systems.
- Self-Awareness and Commitment to Growth: engages in self-reflection, lifelong learning, and growth.
- Use project management methods and techniques to plan and manage solicitations and assigned projects.

**Supervisory Responsibilities:**

This position has no supervisory responsibilities.

**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. Specific vision abilities required by this job include close vision related to computer work. 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. Occasionally required to work long hours as emergency conditions dictate. Occasionally exposed to limited hazardous conditions when conducting physical inventory in warehouse.

**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 quiet to moderate.

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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**

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

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**Employee Signature**

**Date**

From: Brad Ford

Sent: Thu Aug 13 16:59:16 2020

To: Carlson,Debbie (BPA) - PGAC-RICHLAND

Cc: Joe First; Wendy Woody

Subject: [EXTERNAL] RE: \*\*EXTERNAL EMAIL\*\* Status of the Budget - FY 2019

Importance: Normal

Attachments: STATUS of CF BUDGET Fiscal 2019 Oct - Sep.pdf

Hi Debbie,

Please see attached.

Brad

**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>

**Sent:** Monday, August 10, 2020 8:11 AM

**To:** Brad Ford <bradf@lcpud.org>

**Cc:** Joe First <joef@lcpud.org>

**Subject:** \*\*EXTERNAL EMAIL\*\* Status of the Budget - FY 2019

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

Hi Brad –

I don't recall getting a Status of the Budget for September 2019 (EOY). I believe you mentioned because the rock wall costs had yet to be settled it couldn't be completed. Then again, it is entirely possible I misfiled it. In any case would you please send it to me.

Thank you!!!

debbie

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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

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.



## **Fish and Wildlife Technician**

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**Department:** Cowlitz Falls

**Job Code:** CF0010

**Location:** Cowlitz Falls

**FLSA Status:** Exempt

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

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

**Reports to:** Recreation and Wildlife Supervisor

**Revised Date:** 9.1.2020

### **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 Fish and Wildlife Technician will be responsible for the District's fish and wildlife programs for the Cowlitz Falls Hydroelectric Project (Project), ensures Project compliance with Federal, State, and local agency policies and regulations, helps manage fish and wildlife mitigation agreements and plans, implements the Endangered Species Act (ESA) requirements identified in the Project's Biological Opinion (BiOp), conducts field research, records data, writes reports to document compliance, and occasionally coauthors papers.

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

- Aid the Recreation and Wildlife Supervisor in fulfilling the Project's BiOp (includes ten Reasonable and Prudent Measures intended to evaluate or reduce impacts to three listed anadromous fish species with the goal of minimizing incidental take) for the continued operations of the Project.
- Work with federal and state agencies and other utilities to minimize impacts to ESA listed species. Conduct studies and analyzes of biological data to determine environmental effects of present and potential use of land and water areas. Includes preparation of JARPA permits and related environmental permits.

- Ensure compliance with FERC provisions and procedural requirements, including the NMFS biological opinion.
- Responsible for implementing the goals and objectives of the Washington Department of Fish and Wildlife 1986 Mitigation Agreement and related plans.
- Help plan and organize District's Annual Kid's Trout Derby, Day Use Park Fishery and the Lake Scanewa reservoir fishery.
- Help implement and conduct a mitigation trout creel once every five years.
- Aid Recreation and Wildlife Supervisor manage fish rescue efforts during reservoir drawdowns.
- Control of noxious weeds on Project land.
- Conduct wildlife research, habitat evaluation plans, tree thinning, and habitat enhancement projects.
- Record data and provide required reporting and compliance documents.

#### **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:**

Minimum of Associate's degree; and five years related experience and/or training; or equivalent combination of education and experience. Experience in performing fish and wildlife evaluations, habitat monitoring and enhancement projects, and working with local, state, and federal agencies required.

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

Must have a valid Driver's license. Must have a Washington state boaters license or the ability to obtain one within six months of employment. Herbicide permit preferred.

#### **Computer Skills:**

To perform this job successfully, an individual must be proficient in MS Outlook, Excel, PowerPoint, and Word and have knowledge of GIS and integrated data collection.

#### **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, and feel, and sit for extended periods of time. Often required to wear and work in different types of personal protective equipment (PPE) including dry suits and waders; work around and over water, walk in deep sediments up to 14-15 inches deep; and in dirty conditions and from heights. Occasionally required to push, pull, lift and carry up to 40 pounds. Required to speak clearly and hear well when communicating over the telephone and in person. Must be physically able to enter, exit, and operate a boat, walk along shoreline and in deep sediments, and/or safely wade into water to collect samples or read and inspect monitoring equipment. Must be a strong swimmer.



**Work Environment:**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. While performing the duties of this job, the employee is regularly exposed to indoor and outdoor environments. Employee risks physical hazard working around water, deep sediments, and other hazards associated with dams and powerhouses. Work may be performed in outdoor weather conditions, including wet, dirty, greasy and oily conditions when working around equipment. The noise level in the work environment is moderate to loud.

This position may be required to work all hours of a day, on holidays, and/or weekends as work or emergency conditions dictate.

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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**

From: Brad Ford

Sent: Mon Sep 20 11:40:42 2021

To: Sonoda,Cherie D (BPA) - PGAC-RICHLAND

Cc: Kevin Kytola; Doug Streeeter CPA; Nichole Lantau; Wendy Woody; Wellner,Michael T (BPA) - PGA-6; Carlson,Debbie (BPA) - PGAC-RICHLAND

Subject: [EXTERNAL] RE: \*\*EXTERNAL EMAIL\*\* BPA review: 15-Month Budget Adjustments

Importance: Normal

Attachments: 2021 V.2 Budget Proposal - Adjustment Summary.pdf; 2021 V.2 Budget Proposal - Categories.pdf; 2021 V.2 Budget Proposal - Comparison.pdf; 2021 V.2 Budget Proposal - Contested Item Report.pdf; 2021 V.2 Budget Proposal - Detail.pdf; 2021 V.2 Budget Proposal - OR&R Detail.pdf; 2021 V.2 Budget Proposal 15 Month Summary.pdf

Hi Cherie,

Attached is an updated 15-Month FY 2021 Budget for your review.

Looking forward to discussing the updated budget this afternoon.

Thank you,

Brad

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Sent:** Wednesday, September 15, 2021 3:12 PM  
**To:** Brad Ford <bradf@lcpud.org>  
**Cc:** Kevin Kytola <kkytola@sapereconsulting.com>; Doug Streeter CPA <dougst@lcpud.org>; Nichole Lantau <Nicholel@lcpud.org>; Wendy Woody <wendyw@lcpud.org>; Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>; Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>  
**Subject:** \*\*EXTERNAL EMAIL\*\* BPA review: 15-Month Budget Adjustments

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

Brad,

There are a few items that need to be addressed concerning the concurrence of LCPUD's proposed 15-month budget with the adjustments noted in your attachment sent on September 8<sup>th</sup>, 2021. They are as follows:

1. This concurrence does not extend to the 5-ton Bridge Crane, Spillway 4 Rail Extension, 1D Sedimentation study, or Packwood. BPA does not agree to funding these items as outlined in BPA's response to the proposed settlement.
2. The Exhibit F needs to be adjusted. This was discussed in our "Part 2" discussions, but not reflected on the 15-month adjustment spreadsheet. BPA's proposal is to honor the Phase 1 settlement of \$400k for 12-months and add costs for Oct.- Dec. resulting in a total of \$500k for 15-months. As part of this agreement, it will be trued up once the Exhibit F methodology is finalized.

3. After LCPUD/BPA review and discussions, CFP/LCPUD agreed no increase was required for the engineering consultants and fire district payments. This was in the “Part 2” discussions. These items need to be reduced to reflect the agreement of \$30k for engineering consultants and \$19k for fire district payments.
4. It is our assumption that if a line item that was budgeted in the original 12-month budget, but has a zero dollar amount in LCPUD’s proposed 15-month FY21 settlement, funding is no longer needed and will not be funded.
5. BPA’s review and concurrence process for this budget is not precedential. There are items that we are stepping outside of our normal process due the specific nature of this being part of a settlement for FY21.

Contingent on LCPUD’s concurrence to the above, we agree to the budget adjustment of \$134,450 that will reduce the originally proposed 15-month FY21 budget. Details outlined below.

\$61,450 items noted by LCPUD’s Sept. 8<sup>th</sup> correspondence/spreadsheet

\$37,700 reduction in Exhibit F costs to align with the Phase 1 settlement

\$35,000 reduction in engineering consultants

\$ 300 reduction in fire department payments

\$134,450

It is our understanding that with concurrence of the above, the next step is for LCPUD to make these adjustments and provide BPA a clean and updated 15-month FY21 budget to be memorialized along with principles as part of the FY21 settlement.

V/R,

Cherie

**From:** Brad Ford <[bradf@lcpud.org](mailto:bradf@lcpud.org)>

**Sent:** Wednesday, September 8, 2021 6:15 PM

**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <[csonoda@bpa.gov](mailto:csonoda@bpa.gov)>

**Cc:** Kevin Kytola <[kkytola@sapereconsulting.com](mailto:kkytola@sapereconsulting.com)>; Carlson,Debbie (BPA) - PGAC-RICHLAND <[dcarlson@bpa.gov](mailto:dcarlson@bpa.gov)>; Wellner,Michael T (BPA) - PGA-6 <[mtwellner@bpa.gov](mailto:mtwellner@bpa.gov)>; Joe First <[joef@lcpud.org](mailto:joef@lcpud.org)>; Nichole Lantau <[Nicholel@lcpud.org](mailto:Nicholel@lcpud.org)>; Wendy Woody <[wendyw@lcpud.org](mailto:wendyw@lcpud.org)>; Doug Streeter CPA <[dougst@lcpud.org](mailto:dougst@lcpud.org)>

**Subject:** [EXTERNAL] 15-Month Budget Adjustments

Hi Cherie,

The attached contains the accounts discussed during our recent meetings that need adjustment to the three month additional time period of LCPUD's Proposed 15-month FY 2021 Budget.

Please call or email me with any questions or comments.

Thank you,

Brad

---

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

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: Carlson,Debbie (BPA) - PGAC-RICHLAND

Sent: Fri Jun 24 13:13:52 2022

To: Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Todd,Wayne A (BPA) - PGA-6; Manary,David (BPA) - LG-7; Smith,Glen A (BPA) - PG-5

Subject: FW: OY 2022 CFP Budget

Importance: Normal

Attachments: 2022 CFP Budget - Changes.pdf; 2022 CFP Budget Expense Categories - Summary.pdf; 2022 CFP Budget Expense Categories - Detail (a).pdf; 2022 CFP Budget Expense Categories - Detail (b).pdf; 2022 CFP Budget - Summary.pdf; 2022 CFP Budget OR&R - Detail.pdf; 2022 CFP Budget Reimbursement Schedule.pdf; 2023 - 2028 CFP Budget - Estimates.pdf

I have not looked at these documents. Brad said the budget itself is pretty much the same one they sent to us in December.

Joe has sent three messages pertaining to money for the CFP:

1 – funding (~\$25K) for HDR to do a study to see if the CFP is eligible for funding from the infrastructure bill; he stated they had an overall underrun of dollars in the OY 2022 budget which would cover this task (it is possible they COULD get as much as \$5M)

2 – funding (~\$15.6K) for Free Doc to help the CFP in cleaning up and organizing their documents (I do wonder what was done with the part time people that were hired to do this work a few years ago and what does their admin do?)

3 – the boat barrier funds have been expended for OY 2022 (design has been included – but it costs \$200K); Joe said not all the \$200K would be spent in OY 2022 and could be moved out to OY 2023 so they thought about

increasing the OY 2022 budget OR defer to OY 2023) (this tells me that the underrun that was mentioned in #1 doesn't make sense

**From:** Brad Ford <bradf@lcpud.org>  
**Sent:** Friday, June 24, 2022 12:18 PM  
**To:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>  
**Subject:** [EXTERNAL] OY 2022 CFP Budget

Hi Debbie,

As we briefly discussed this morning, attached are updated CFP OY 2022 Budget documents and a recap of the changes to classifications, staffing, OR&R, expenses and reimbursements.

I am looking forward to our meeting on Monday, June 27.

Have a great weekend!

Brad

360.740.2417



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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

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.

Dept	Account Description	Detail	GL	2020
CF	<b>Project Reimbursement / Revenue</b>	Tacoma Fish Collector Reimbursement	2-08-537-050	
	<b>A&amp;G</b>	Bank Fees	2-08-921-000	\$ 1,000
		Communications Fiber - User Fee	2-08-921-000	\$ 6,000
		County Taxes	2-08-921-000	\$ 1,000
		Licenses & Permits	2-08-921-000	\$ 6,400
		Misc	2-08-921-000	\$ 2,700
		Office Supplies	2-08-921-000	\$ 8,000
	<b>CFP - PROFESSIONAL SERVICES</b>	Auditing	2-08-923-000	\$ 21,000
		Budgeting Support & Analysis	2-08-923-000	\$ 26,400
		Computer Services Provided by E.S.	2-08-923-000	\$ 5,600
		Dam Safety Consultant	2-08-923-000	\$ 84,000
		Engineering Consultants	2-08-923-000	\$ 16,200
		Fire Districts	2-08-923-000	\$ 17,700
		Labor Consultant	2-08-923-000	\$ 1,000
		Legal Services (BiOp & FERC Issues)	2-08-923-000	\$ 16,200
		Legal Services (General Issues)	2-08-923-000	\$ 15,000
		Long Range Plan Analysis	2-08-923-000	\$ 103,000
		NERC/WECC Standard TPL-007	2-08-923-000	\$ -
		Records Management	2-08-923-000	
		Telephone Provided by E.S.	2-08-923-000	\$ 3,300
		WECC & NERC Consultants	2-08-923-000	\$ 55,000
	<b>CFP-Fish &amp; Wildlife</b>	Cispus Fish Release Site Improvements	2-08-537-010	\$ 3,500
		Creel Study	2-08-537-010	\$ -
		Derby Site Enhancement	2-08-537-010	
		Fish & Wildlife Contract Services (RTL Consulting)	2-08-537-010	\$ 10,000
		Habitat Management; Fertilizer, Spraying, Plants	2-08-537-010	\$ 8,400
		Kid's Trout Derby	2-08-537-010	\$ -
		Mitigation Land	2-08-537-010	\$ -
		Mitigation Trout Program	2-08-537-010	\$ 40,500
		Noxious Weed Control Contractor	2-08-537-010	\$ 8,800
	<b>Electric Plant - Generation Only</b>	Electrical Parts	2-08-544-000	\$ 8,000
		GSU Transformer Drawings	2-08-544-000	\$ 17,000
		Instrumentation Parts	2-08-544-000	\$ 8,000
		Maintenance Supplies for Electric Plant	2-08-544-000	\$ 5,400
		Mechanical Contractors	2-08-544-000	
		Mechanical Parts	2-08-544-000	\$ 8,000
		Protective Relay Testing	2-08-544-000	\$ 28,000
		Scroll Case & Draft Tube Valves	2-08-544-000	\$ 15,000
		Transformer Oil Processing & Testing	2-08-544-000	\$ 1,000
	<b>Endangered Species Act Requirements</b>	Habitat & Fish Recovery Services (WDFW)	2-08-537-060	\$ 10,000
	<b>Insurance</b>	Auto	2-08-924-000	\$ 6,000
		Excess Liability Insurance	2-08-924-000	\$ 13,000
		Liability Insurance	2-08-924-000	\$ 22,500
		Property Insurance	2-08-924-000	\$ 158,500
	<b>License Compliance</b>	Cooper Compliance Audit	2-08-928-000	
		FERC Fixed Fees	2-08-928-000	\$ 61,300
		Port Blakely Easement	2-08-928-000	\$ 16,000
		USGS Gauging Station Fees	2-08-928-000	\$ 37,300
		WECC Fees	2-08-928-000	\$ -
	<b>Misc Expenses</b>	CEATI Membership	2-08-539-000	\$ 36,000
		CF Project Telephones	2-08-539-000	\$ 7,000
		CFP Cell Phones	2-08-539-000	\$ 1,600
		Communications (Radios, etc.)	2-08-539-000	\$ 5,900
		Ecology Water Tax	2-08-539-000	\$ 7,500

Dept	Account Description	Detail	GL	2020
CF	<b>Misc Expenses</b>	Electric Utilities - Secondary Power Feed	2-08-539-000	\$ 10,900
		Garbage Service	2-08-539-000	\$ 2,200
		NHA Membership	2-08-539-000	
		NWA Membership	2-08-539-000	\$ 800
		Operator Remote SCADA Communications	2-08-539-000	\$ 8,000
		Radio / Pager System Improvements	2-08-539-000	\$ 2,000
		Security - Locks, Signs, etc.	2-08-539-000	\$ 1,500
		Security Improvements	2-08-539-000	
		Server/Cameras/Office Machines/Computers	2-08-539-000	\$ 5,400
		Shelving & Furniture	2-08-539-000	\$ 2,000
		Subscriptions, Prints, Copies and Maps	2-08-539-000	\$ 2,200
	<b>Misc Hydraulic Plant</b>	Inspections	2-08-545-000	\$ 2,200
		Buffer Zone Management	2-08-545-000	\$ 1,000
		Contract Crane Inspections	2-08-545-000	\$ 12,600
		Control Room / Office Area Repairs	2-08-545-000	\$ -
		Convert Engineering Drawings to AutoCAD	2-08-545-000	\$ 20,000
		Drainage System	2-08-545-000	\$ 3,000
		HVAC	2-08-545-000	\$ 3,200
		Lathe	2-08-545-000	\$ -
		Manuals, Major Tools, Safety Improvements	2-08-545-000	\$ 6,000
		Modular Office Space	2-08-545-000	\$ 40,000
		Plant Lighting	2-08-545-000	\$ 1,000
		Plant Water Wells & Testing	2-08-545-000	\$ 1,200
		Rentals	2-08-545-000	
		Road Fees	2-08-545-000	\$ 4,200
		Roadway Gates	2-08-545-000	
		Smoke Detectors & Fire Water Systems	2-08-545-000	\$ 1,600
		Structure Maintenance; Concrete, Fencing	2-08-545-000	\$ 10,000
		Warehouse Repairs	2-08-545-000	\$ 10,000
	<b>Office Supplies and Expenses</b>	Document Management Software	2-08-921-002	
	<b>Resv., Dams &amp; Waterways</b>	Service Air Compressor	2-08-543-000	\$ 1,000
		Automatic Transfer Switch Drawings	2-08-543-000	\$ 18,000
		Contract Diesel Generator Maintenance	2-08-543-000	\$ 10,000
		Contract Maintenance Elevator	2-08-543-000	\$ 14,800
		Dam Instrumentation	2-08-543-000	\$ 4,000
		Debris Barrier	2-08-543-000	\$ 6,000
		Debris Barrier Cathodic Protection Design	2-08-543-000	\$ 30,000
		Debris Barrier Coating Design	2-08-543-000	\$ 25,000
		Debris Removal	2-08-543-000	\$ 1,000
		Diving Services	2-08-543-000	\$ 12,000
		Equipment Rental	2-08-543-000	\$ 18,900
		Gantry Crane Remote Control Drawings	2-08-543-000	\$ 35,000
		Governor	2-08-543-000	\$ 1,000
		Governor Selsyns	2-08-543-000	\$ 15,000
		Log Bronc Maintenance	2-08-543-000	\$ 1,000
		Mechanical & Piping	2-08-543-000	\$ 6,600
		Metal	2-08-543-000	\$ 3,000
		Packwood Hydro Visibility	2-08-543-000	\$ 20,400
		Painting & Special Coatings	2-08-543-000	\$ 3,200
		Plant Annunciator	2-08-543-000	\$ 22,000
		Replacement of Project SCADA	2-08-543-000	\$ 868,000
		Spillway Gates	2-08-543-000	\$ 3,000
		Turbidity sensor communication	2-08-543-000	\$ 1,020
		Welding/Machinery Services	2-08-543-000	

Dept	Account Description	Detail	GL	2020
CF	Supervision & Engineering - Non Labor	FERC Dam Movement Survey	2-08-535-002	\$ 8,400
		Sedimentation Survey	2-08-535-002	\$ 2,700
		Surveying	2-08-535-002	
	Tacoma Fish	Materials	2-08-537-042	
		Third Party Services	2-08-537-042	
	Transmission Line	Line Maintenance	2-08-571-002	
		ROW Maintenance	2-08-571-002	\$ 50,000
		Transmission Line Corridor Planting	2-08-571-002	\$ 20,000
	Recreation	Advertising	2-08-537-020	\$ 3,000
		Building Maintenance	2-08-545-020	\$ 3,200
		Campground Hosts	2-08-537-020	\$ 4,000
		Campground Internet	2-08-537-020	\$ 1,500
		Campground Reservation Software	2-08-537-020	\$ 4,800
		Campground telephone	2-08-537-020	\$ 1,300
		Contract Septic and Water Services	2-08-537-020	\$ 25,000
		Contract Services (Backhoe, Gravel)	2-08-545-020	\$ 4,000
		Contract Services (Dock Installation and Removal)	2-08-545-020	\$ -
		Contract Services (Sweeping)	2-08-545-020	\$ -
		Electric Utilities	2-08-537-020	\$ 6,000
		Garbage Service	2-08-537-020	\$ 6,000
		Ground Maintenance	2-08-545-020	\$ 2,200
		Noxious Weed Control	2-08-545-020	\$ 5,000
		Open/Close Packwood Gate	2-08-545-020	\$ 2,500
		Operation Supplies	2-08-537-020	\$ 2,200
		Packwood Irrigation	2-08-545-020	\$ -
		Park Equipment Repairs	2-08-545-020	\$ 3,200
		Portable Restrooms	2-08-537-020	\$ 2,100
		Repairs & Supplies	2-08-537-020	\$ 8,200
		Sewer & Water System Maintenance	2-08-545-020	\$ 4,400
		Sign Repair	2-08-545-020	\$ 2,200
		Tools & Equipment	2-08-545-020	\$ 2,000
		Water and Septic Testing	2-08-537-020	\$ 2,000
GENERAL	CFP WAGES	Wages	2-00-926-999	\$ 1,084,300
	CFP WAGES - OVER TIME - BENEFITS	OT Benefits	2-00-926-999	\$ 7,800
	CFP WAGES - OVER TIME - STANDBY	Standby Pay	2-00-926-999	\$ 36,000
	CFP WAGES - OVER TIME - TAXES	OT Taxes	2-00-926-999	\$ 4,000
	CFP WAGES - OVER TIME - WAGES	OT Wages	2-00-926-999	\$ 52,200
	EMPLOYEE MEDICAL INSURANCE	Employee Medical Insurance	2-00-926-110	\$ 280,700
	ES SUPPORT OVERHEAD	ES Support Overhead	2-00-926-999	\$ 268,200
	ES SUPPORT WAGES	ES Support Wages	2-00-926-999	\$ 389,700
	FLU SHOT CLINICS	Flue Shot Clinics	2-00-926-140	\$ 400
	Health, Welfare, Safety	Arc Flash Training	2-00-925-102	
		Process Documentation & Training	2-00-925-102	\$ 28,000
		Rope Access Training	2-00-925-102	\$ 4,500
	L&I - Employer	L&I - Employer	2-00-926-400	\$ 11,600
	Long Term Disability	Long Term Disability	2-00-926-300	\$ 2,800
	Misc Expenses	CF Vehicle and Equipment Fuel	2-00-184-012	\$ 16,000
		CF Vehicle Maintenance	2-00-184-012	\$ 12,000
	MISC PENSION AND BENEFITS	Misc HR Expenses	2-00-926-000	\$ 5,000
	PCORI FEES	ACA Requirement	2-00-926-120	\$ 100
	PERS - Employer	PERS	2-00-926-200	\$ 139,300
	PL Cash Out	PL Cash Out	2-00-242-200	\$ 15,000
	SHORT TERM DISABILITY(EMPLOYER)	Short Term Disability Benefit	2-00-926-700	\$ 2,000
	SOCIAL SECURITY MEDICARE	Social Security Medicare	2-00-926-999	\$ 83,000

Dept	Account Description	Detail	GL	2020
<b>GENERAL</b>	<b>TAXES - PRIVILEGE</b>	Privilege Tax	2-00-408-200	\$ 56,900
	Term Ins Benefit	Term Ins Benefit	2-00-926-300	\$ 1,100
	<b>VEBA - Employer</b>	VEBA Benefit	2-00-926-800	\$ 10,800
	<b>VEBA CASHOUT</b>	VEBA Cash Out	2-00-926-600	\$ 5,000
	<b>WA Paid Family Medical Leave - Employer</b>	Paid Family Leave Benefit	2-00-926-500	\$ 1,600
	<b>RETIREE/COBRA - PREMIUMS &amp; CLAIMS</b>	COBRA	2-00-926-100	\$ 20,000
	<b>Project Revenue</b>	BPA Project Reimbursement	2-00-456-200	\$ (4,542,120)
		BPA Project Reimbursement (Carry Over)	2-00-456-200	\$ (500,000)
		Campground Revenue	2-00-417-000	\$ -
		Interest Income	2-00-419-000	\$ (3,000)
		Misc. Revenue	2-00-456-300	\$ (10,000)
	<b>Transportation Equipment</b>	Dump Trailer	2-00-392-012	\$ 7,000
		Flatbed Trailer	2-00-392-012	\$ 3,000
		Two Lift gates	2-00-392-012	\$ 7,000
		Vehicle for Gen Superintendent	2-00-392-012	\$ 30,000
		Vehicle for Operators	2-00-392-012	\$ 38,000
<b>SPCF</b>	<b>SPCF - Structures - Non Labor</b>	Consumable Janitorial Supplies	2-09-542-002	\$ 1,300
	<b>SPCF - A&amp;G Training and Travel - Detail</b>	American Fisheries Society Meeting	2-09-921-002	\$ -
		AVO Thermography I	2-09-921-002	\$ -
		CEATI Annual Meeting	2-09-921-002	\$ -
		CEATI DSIG Meeting	2-09-921-002	\$ 4,000
		CEATI HPLIG Meeting	2-09-921-002	\$ -
		Computer Training	2-09-921-002	\$ -
		EPTC Total	2-09-921-002	\$ 9,200
		EPTC Elect. Fundamentals	2-09-921-002	\$ -
		EPTC Power Plant Operation	2-09-921-002	\$ -
		EPTC Relay Protection	2-09-921-002	\$ -
		HydroVision	2-09-921-002	\$ -
		NW Hydro Forum	2-09-921-002	\$ -
		NWHA Annual Meeting	2-09-921-002	\$ -
		NWHA Workshop	2-09-921-002	\$ -
		NWPPA Admin Asst. Training	2-09-921-002	\$ -
		NWPPA Leadership Training	2-09-921-002	\$ -
		Pesticide Application Training	2-09-921-002	\$ -
		Records Training	2-09-921-002	\$ -
		TPC Elect. Workshop	2-09-921-002	\$ -
		Training & Travel Total	2-09-921-002	\$ 15,000
		Water / Wastewater Training	2-09-921-002	\$ -
		WPUDA Admin Roundtable	2-09-921-002	\$ -
		WPUDA Records Roundtable	2-09-921-002	\$ -
	<b>SPCF - Supplies &amp; Expenses - Non Labor</b>	Consumable First Aid Supplies	2-09-539-002	\$ 3,200
		Consumable Safety Supplies & PPE	2-09-539-002	\$ 5,400
		Fall Protection Equipment	2-09-539-002	\$ 1,500
		FR Clothing	2-09-539-002	\$ 8,000
		Rope Access Gear	2-09-539-002	\$ 1,500
		Small Tools	2-09-539-002	\$ 2,500
<b>Grand Total</b>				\$ -

**Cowlitz Falls Project  
FY 2019**

For the Period Ending: 9/30/2019

Time Elapsed: 100%

<b>Project Reimbursements</b>		<u>Total Budget</u>	<u>Actual Total</u>	<u>Remaining Budget</u>
2.00.456.200	Project Reimbursements from BPA	\$ 4,422,120	\$ 4,422,120	\$ -
2.00.419.000	Interest Income	\$ 3,530	\$ 3,874	\$ (344)
2.00.417.000	Campground Revenue	\$ 10,000	\$ 79,609	\$ (69,609)
2.00.456.300	Misc. Revenues	\$ 5,000	\$ -	\$ 5,000
2.08.537.050	Tacoma Fish Program Reimbursement	\$ 10,000	\$ -	\$ 10,000
<b>Total Annual Operating Income</b>		<b>\$ 4,450,650</b>	<b>\$ 4,505,603</b>	<b>\$ (54,953)</b>
<b>Carry Over</b>		<b>\$ 197,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total</b>		<b>\$ 4,647,650</b>	<b>\$ 4,702,603</b>	<b>\$ (54,953)</b>

<b>O&amp;M</b>		<u>A/P Budget</u>	<u>Labor Budget</u>	<u>Total Budget</u>	<u>Actual A/P</u>	<u>Actual Labor</u>	<u>Actual Total</u>	<u>Remaining Budget</u>
2.00.236.200	Privilege Taxes	\$ 48,550	\$ -	\$ 48,550	\$ 48,551	\$ -	\$ 48,551	\$ (1)
2.00.236.300	Business and Sales	\$ 424	\$ -	\$ 424	\$ -	\$ -	\$ -	\$ 424
2.00.236.400	Water/Use Taxes	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
2.00.236.700	CF - Taxes Accrued - Leasehold	\$ -	\$ -	\$ -	\$ 271	\$ -	\$ 271	\$ (271)
2.08.535.000	CF - Operation, Supervsn, Engineer - Hydr (Labor)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.08.535.002	Supervision & Engineering - Non Labor	\$ 18,800	\$ -	\$ 18,800	\$ 12,336	\$ -	\$ 12,336	\$ 6,464
2.08.537.010	CFP-Fish & Wildlife	\$ 67,400	\$ -	\$ 67,400	\$ 75,390	\$ -	\$ 75,390	\$ (7,990)
2.08.537.020	Recreation	\$ 22,600	\$ -	\$ 22,600	\$ 138,138	\$ -	\$ 138,138	\$ (115,538)
2.08.537.042	CF-Tacoma Materials/3rd Party Costs (Non Labor)	\$ -	\$ -	\$ -	\$ 90	\$ -	\$ 90	\$ (90)
2.08.537.060	Endangered Species Act Requirements	\$ 105,000	\$ -	\$ 105,000	\$ 106,975	\$ -	\$ 106,975	\$ (1,975)
2.08.539.000	Misc Expenses	\$ 100,500	\$ -	\$ 100,500	\$ 122,263	\$ -	\$ 122,263	\$ (21,763)
2.08.543.000	Resv., Dams & Waterways	\$ 734,800	\$ -	\$ 734,800	\$ 653,698	\$ -	\$ 653,698	\$ 81,102
2.08.543.002	Resv., Dams & Waterways - Non Labor	\$ -	\$ -	\$ -	\$ 2,663	\$ -	\$ 2,663	\$ (2,663)
2.08.544.000	Electric Plant	\$ 44,800	\$ -	\$ 44,800	\$ 47,433	\$ -	\$ 47,433	\$ (2,633)
2.08.545.000	Misc Hydraulic Plant	\$ 102,300	\$ -	\$ 102,300	\$ 118,684	\$ -	\$ 118,684	\$ (16,384)
2.08.545.020	Recreation - Maintenance of Campground	\$ 57,700	\$ -	\$ 57,700	\$ 53,088	\$ -	\$ 53,088	\$ 4,612
2.08.545.030	BPA Fish Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.08.560.000	Transmission Line	\$ 27,600	\$ -	\$ 27,600	\$ -	\$ -	\$ -	\$ 27,600
2.08.571.002	Maint of Overhead Lines - Transmission	\$ -	\$ -	\$ -	\$ 10,214	\$ -	\$ 10,214	\$ (10,214)
2.08.921.000	A&G	\$ 27,400	\$ -	\$ 27,400	\$ 15,629	\$ -	\$ 15,629	\$ 11,771
2.08.921.002	Office Supplies and Expenses	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000
2.08.923.000	Outside Services	\$ 400,900	\$ -	\$ 400,900	\$ 173,768	\$ -	\$ 173,768	\$ 227,132
2.08.924.000	Insurance	\$ 310,300	\$ -	\$ 310,300	\$ 124,808	\$ -	\$ 124,808	\$ 185,492
2.08.928.000	License Compliance - Non Labor	\$ 218,800	\$ -	\$ 218,800	\$ 114,637	\$ -	\$ 114,637	\$ 104,163
<b>Total O&amp;M</b>		<b>\$ 2,304,874</b>	<b>\$ -</b>	<b>\$ 2,304,874</b>	<b>\$ 1,818,635</b>	<b>\$ -</b>	<b>\$ 1,818,635</b>	<b>\$ 486,239</b>

**Cowlitz Falls Project  
FY 2019**

<u>Account</u>	<u>Description</u>	<u>A/P Budget</u>	<u>Labor Budget</u>	<u>Total Budget</u>	<u>Actual A/P</u>	<u>Actual Labor</u>	<u>Actual Total</u>	<u>Remaining Budget</u>
	<b>Special O&amp;M</b>							
2.00.242.200	Vacation & Holidays	\$ -	\$ 165,600	\$ 165,600	\$ -	\$ 110,575	\$ 110,575	\$ 55,025
2.00.330.010	CF - Land & Land Rights - Hydraulic, CWIP	\$ -	\$ -	\$ -	\$ 57,818	\$ -	\$ 57,818	\$ (57,818)
2.00.408.500	FICA & Medicare Taxes (Employer Portion)	\$ 102,000	\$ -	\$ 102,000	\$ 73,107	\$ -	\$ 73,107	\$ 28,893
2.00.416.000	Cost and Expense of Merchandising	\$ -	\$ 3,400	\$ 3,400	\$ -	\$ 851	\$ 851	\$ 2,549
2.00.925.100	Health, Welfare, Safety, 1st Aid - Labor	\$ -	\$ 11,400	\$ 11,400	\$ -	\$ 5,843	\$ 5,843	\$ 5,557
2.00.925.102	Health, Welfare, Safety - Non Labor	\$ 8,760	\$ -	\$ 8,760	\$ 3,816	\$ -	\$ 3,816	\$ 4,944
2.00.925.200	Safety Coordinator - Allocated	\$ -	\$ 40,700	\$ 40,700	\$ -	\$ 28,127	\$ 28,127	\$ 12,573
2.00.925.202	Safety Coordinator - Non Labor	\$ 2,000	\$ -	\$ 2,000	\$ 460	\$ -	\$ 460	\$ 1,540
2.00.926.000	Employee Pension and Benefits - SLB	\$ -	\$ 10,000	\$ 10,000	\$ -	\$ 2,950	\$ 2,950	\$ 7,050
2.00.926.100	CF - Retiree/Cobra Med Ins - Premiums & Claims	\$ -	\$ -	\$ -	\$ 15	\$ -	\$ 15	\$ (15)
2.00.926.110	Sick Leave,Pension, Health & Life Insurance,L&I	\$ 515,046	\$ -	\$ 515,046	\$ 109,664	\$ -	\$ 109,664	\$ 405,382
2.00.926.200	PERS Employer	\$ -	\$ -	\$ -	\$ 121,362	\$ -	\$ 121,362	\$ (121,362)
2.00.926.300	CF Life Insurance	\$ -	\$ -	\$ -	\$ 2,682	\$ -	\$ 2,682	\$ (2,682)
2.00.926.400	CF L&I	\$ -	\$ -	\$ -	\$ 6,713	\$ -	\$ 6,713	\$ (6,713)
2.00.926.500	Washington Paid Family Medical Leave	\$ -	\$ -	\$ -	\$ 1,138	\$ -	\$ 1,138	\$ (1,138)
2.00.926.600	CF VEBA Cashout	\$ -	\$ 3,000	\$ 3,000	\$ -	\$ 3,137	\$ 3,137	\$ (137)
2.00.926.800	CF VEBA - Employer Contributions	\$ 12,800	\$ -	\$ 12,800	\$ 9,591	\$ -	\$ 9,591	\$ 3,209
2.09.535.000	SPCF- Engineering & Supervision	\$ -	\$ 147,500	\$ 147,500	\$ -	\$ 133,090	\$ 133,090	\$ 14,410
2.09.535.002	SPCF - Oper Sup, Eng - Hyd - Non Labor	\$ 5,400	\$ -	\$ 5,400	\$ 4,270	\$ -	\$ 4,270	\$ 1,130
2.09.537.000	SPCF - Hydraulic Expenses	\$ -	\$ 17,600	\$ 17,600	\$ -	\$ 13,653	\$ 13,653	\$ 3,947
2.09.537.010	SPCF - CFP Fish & Wildlife	\$ 3,000	\$ 58,900	\$ 61,900	\$ -	\$ 51,486	\$ 51,486	\$ 10,414
2.09.537.012	SPCF - Expense - Fish & Wildlife - Non Labor	\$ 4,500	\$ -	\$ 4,500	\$ 1,430	\$ -	\$ 1,430	\$ 3,070
2.09.537.020	SPCF - Recreation	\$ -	\$ -	\$ -	\$ -	\$ 2,095	\$ 2,095	\$ (2,095)
2.09.537.040	SPCF - Tacoma Support Services - Supervisory Labor	\$ -	\$ 1,300	\$ 1,300	\$ -	\$ 1,329	\$ 1,329	\$ (29)
2.09.537.041	SPCF - Tacoma Support Services - Labor	\$ -	\$ 1,300	\$ 1,300	\$ -	\$ 1,282	\$ 1,282	\$ 18
2.09.537.043	SPCF - Tacoma Support Services - Non Billable	\$ -	\$ 6,900	\$ 6,900	\$ -	\$ 872	\$ 872	\$ 6,028
2.09.537.060	SPCF - Endangered Species Act Requirements	\$ -	\$ 42,900	\$ 42,900	\$ -	\$ 36,029	\$ 36,029	\$ 6,871
2.09.537.062	SPCF - ESA Requirements - Non Labor	\$ 1,200	\$ -	\$ 1,200	\$ 575	\$ -	\$ 575	\$ 625
2.09.538.000	SPCF - Electric Expenses	\$ -	\$ 123,700	\$ 123,700	\$ 1,152	\$ 78,946	\$ 80,098	\$ 43,602
2.09.538.030	SPCF - Remote Operations	\$ -	\$ 49,900	\$ 49,900	\$ -	\$ 45,115	\$ 45,115	\$ 4,785
2.09.539.000	SPCF - Misc - Labor	\$ -	\$ 57,300	\$ 57,300	\$ -	\$ 61,739	\$ 61,739	\$ (4,439)
2.09.539.002	SPCF - Misc - Non Labor	\$ 18,700	\$ -	\$ 18,700	\$ 26,309	\$ -	\$ 26,309	\$ (7,609)
2.09.541.000	SPCF - Eng. & Supervision	\$ -	\$ 147,500	\$ 147,500	\$ -	\$ 116,828	\$ 116,828	\$ 30,672
2.09.541.002	SPCF - Supervision & Eng - Non Labor	\$ 5,000	\$ -	\$ 5,000	\$ 4,123	\$ -	\$ 4,123	\$ 878
2.09.542.000	SPCF - Structures - Labor	\$ -	\$ 21,500	\$ 21,500	\$ -	\$ 26,310	\$ 26,310	\$ (4,810)
2.09.542.002	SPCF - Structures - Non Labor	\$ 3,200	\$ -	\$ 3,200	\$ 880	\$ -	\$ 880	\$ 2,320

**Cowlitz Falls Project  
FY 2019**

<u>Account</u>	<u>Description</u>	<u>A/P Budget</u>	<u>Labor Budget</u>	<u>Total Budget</u>	<u>Actual A/P</u>	<u>Actual Labor</u>	<u>Actual Total</u>	<u>Remaining Budget</u>
2.09.543.000	SPCF - Resv, Dams & Waterways - Labor	\$ -	\$ 46,400	\$ 46,400	\$ -	\$ 39,134	\$ 39,134	\$ 7,266
2.09.543.002	SPCF - Resv, Dams & Waterways - Non Labor	\$ 1,200	\$ -	\$ 1,200	\$ 750	\$ -	\$ 750	\$ 450
2.09.544.000	SPCF - Electric Plant - Labor	\$ -	\$ 52,400	\$ 52,400	\$ -	\$ 99,079	\$ 99,079	\$ (46,679)
2.09.545.000	SPCF - Maint. of Misc. Plant - Hydraulic	\$ -	\$ 125,800	\$ 125,800	\$ -	\$ 48,032	\$ 48,032	\$ 77,768
2.09.545.002	SPCF - Maint. of Misc. Plant - Hydraulic Non Labor	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ 200	\$ (200)
2.09.545.012	SPCF - Maint of CFP Fish & Wildlife - Hyd Non Lab	\$ 2,000	\$ -	\$ 2,000	\$ 1,230	\$ -	\$ 1,230	\$ 770
2.09.545.020	SPCF - Maint Campgrounds - Hydraulic - Labor	\$ -	\$ 40,670	\$ 40,670	\$ -	\$ 102,230	\$ 102,230	\$ (61,560)
2.09.545.022	SPCF - Maint Campgrounds - Hydraulic - Non Labor	\$ 15,500	\$ -	\$ 15,500	\$ 8,455	\$ -	\$ 8,455	\$ 7,045
2.09.560.000	SPCF - Engineering - Transmission	\$ -	\$ -	\$ -	\$ -	\$ 4,718	\$ 4,718	\$ (4,718)
2.09.560.002	SPCF - Engineering - Transmission Non Labor	\$ -	\$ 40,000	\$ 40,000	\$ 360	\$ -	\$ 360	\$ 39,640
2.09.571.000	SPCF - Maint of Overhead Lines - Trans	\$ -	\$ -	\$ -	\$ -	\$ 32,777	\$ 32,777	\$ (32,777)
2.09.571.002	SPCF - Maint of Overhead Lines - Trans Non Labor	\$ -	\$ -	\$ -	\$ 4,753	\$ -	\$ 4,753	\$ (4,753)
2.09.920.000	SPCF - Administration & General Salaries	\$ -	\$ 352,200	\$ 352,200	\$ (1)	\$ 358,347	\$ 358,347	\$ (6,147)
2.09.920.002	SPCF - Administration & General Salaries Non Labor	\$ -	\$ -	\$ -	\$ 278	\$ -	\$ 278	\$ (278)
2.09.921.000	SPCF - Office Supplies and Expenses	\$ -	\$ -	\$ -	\$ 379	\$ -	\$ 379	\$ (379)
2.09.921.002	SPCF - Travel & Training	\$ 25,000	\$ 800	\$ 25,800	\$ 42,654	\$ 5	\$ 42,660	\$ (16,860)
2.09.928.000	License Compliance	\$ -	\$ 43,800	\$ 43,800	\$ -	\$ -	\$ -	\$ 43,800
2.09.928.002	WECC Compliance - Non Labor	\$ -	\$ -	\$ -	\$ (0)	\$ -	\$ (0)	\$ 0
	Total Special O&M	\$ 725,306	\$ 1,612,470	\$ 2,337,776	\$ 484,162	\$ 1,404,578	\$ 1,888,741	\$ 449,035
	Total O&M and Special O&M	\$ 3,030,180	\$ 1,612,470	\$ 4,642,650	\$ 2,302,797	\$ 1,404,578	\$ 3,707,375	\$ 935,275
					<b>NET Working Capital</b>		<b>\$ 995,228</b>	



**Cowlitz Falls Project  
FY 2019**

**Supplemental Information**

(Included in accounts above)

**Major Projects**

		Description	Budget	Labor	FY 2019 Budget	Actual A/P	Actual Labor	Actual Total	Remaining	Budget
CF17-101	2.08.543.000	Sedimentation Study	\$ -	\$ -	\$ -	\$ 7,671	\$ -	\$ 7,671	\$	(7,671)
CF17-101	2.08.923.000	Sedimentation Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
CF16-099	2.08.543.000	Replacement of Project SCADA	\$ 365,000	\$ -	\$ 365,000	\$ 317,521	\$ -	\$ 317,521	\$	47,479
CF16-099	2.08.923.000	Replacement of Project SCADA	\$ -	\$ -	\$ -	\$ 28,968	\$ -	\$ 28,968	\$	(28,968)
CF16-098	2.08.545.000	Convert Engineering Drawings to AutoCAD Forr	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$	20,000
CF17-102	2.08.545.000	Day Use Park Riverbank Stabilization Study	\$ -	\$ -	\$ -	\$ 7,275	\$ -	\$ 7,275	\$	(7,275)
CF17-102	2.08.923.000	NW Hydraulics Consultants - Stabilization Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
CF17-109	2.08.543.000	Downstream Boat Ramp Design	\$ -	\$ -	\$ -	\$ 15,581	\$ -	\$ 15,581	\$	(15,581)
CF17-112	2.08.545.000	Cowlitz Falls Condition Assessment	\$ -	\$ -	\$ -	\$ 2,818	\$ -	\$ 2,818	\$	(2,818)
CF17-114	2.08.537.060	2018 Biop Studies	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 100,000	\$	-
CF18-117	2.08.537.060	USGS Cont Funds - 2018 BiOp	\$ -	\$ -	\$ -	\$ 1,134	\$ -	\$ 1,134	\$	(1,134)
CF18-118	2.08.537.060	WDFW Contract - Fish & Wildlife	\$ -	\$ -	\$ -	\$ 11,009	\$ -	\$ 11,009	\$	(11,009)
CF18-119	2.08.923.000	Radial Gate Analysis	\$ -	\$ -	\$ -	\$ 39,525	\$ -	\$ 39,525	\$	(39,525)
CF18-120	2.08.923.000	Radial Gate Inspection	\$ 69,350	\$ -	\$ 69,350	\$ 59,113	\$ -	\$ 59,113	\$	10,237
CF18-120	2.08.543.000	Radial Gate Inspection	\$ 25,650	\$ -	\$ 25,650	\$ 22,313	\$ -	\$ 22,313	\$	3,338
CF19-121	2.08.543.000	Pier 9 Concrete Repair	\$ 65,000	\$ -	\$ 65,000	\$ 2,268	\$ -	\$ 2,268	\$	62,732
CF19-122	2.08.539.000	Security Improvements	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$	15,000
CF19-123	2.08.543.000	Part 12 Consultant	\$ -	\$ -	\$ -	\$ 83,863	\$ -	\$ 83,863	\$	(83,863)
CF19-XXXX	2.08.545.020	Copper Canyon Creek Take Out Site Parking	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
CF19-XXXX	2.08.543.000	Spillway Gate Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
CF19-XXXX	2.08.543.000	Spillway Gate Seismic Study	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$	25,000
<b>Total Major Projects</b>			<b>\$ 685,000</b>	<b>\$ -</b>	<b>\$ 685,000</b>	<b>\$ 699,058</b>	<b>\$ -</b>	<b>\$ 699,058</b>	<b>\$</b>	<b>(14,058)</b>

Period	12													Total
Period Ending	09/30/19													
Account	O&M Description	October-18	November-18	December-18	January-19	February-19	March-19	April-19	May-19	June-19	July-19	August-19	September-19	Total
2.00.236.200	Privilege Taxes					\$ 48,550.66								\$ 48,550.66
2.00.236.700	CF - Taxes Accrued - Leasehold						\$ 270.61							\$ 270.61
2.08.535.000	CF - Operation, Supervision, Engineer - Hydr (Labor)						\$ 1,918.54			\$ (1,918.54)				\$ -
2.08.535.002	Supervision & Engineering - Non Labor									\$ 1,918.54			\$ 10,417.02	\$ 12,335.56
2.08.537.000	Hydraulic Expenses													\$ -
2.08.537.010	CFP-Fish & Wildlife	\$ 12.96	\$ 17,619.40		\$ 53.00	\$ 48.59		\$ 785.58	\$ 4,195.33	\$ 18,533.42	\$ 9,658.88	\$ 238.04	\$ 24,244.88	\$ 75,390.08
2.08.537.020	Recreation	\$ 4,190.30	\$ 2,321.26	\$ 3,668.50	\$ 1,031.27	\$ 2,752.79	\$ 4,528.55	\$ 2,779.59	\$ 8,120.31	\$ 30,799.02	\$ 43,671.16	\$ 3,272.52	\$ 31,002.83	\$ 138,138.10
2.08.537.042	CF-Tacoma Materials/3rd Party Costs (Non Labor)	\$ 50.00	\$ 20.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00				\$ 90.00
2.08.537.060	Endangered Species Act Requirements	\$ 100,000.00	\$ 378.00	\$ 42.65	\$ 4.32	\$ 9.81		\$ 155.51		\$ 880.41	\$ 5,504.64			\$ 106,975.34
2.08.539.000	Misc Expenses	\$ 45,005.51	\$ 12,702.35	\$ 4,439.98	\$ 2,794.99	\$ 3,671.94	\$ 19,906.01	\$ 5,225.87	\$ 2,681.34	\$ 3,289.24	\$ 5,867.69	\$ 11,296.11	\$ 5,381.50	\$ 122,262.53
2.08.543.000	Resv., Dams & Waterways	\$ 4,189.61	\$ 14,079.30	\$ 20,916.97	\$ 4,156.78	\$ 704.51	\$ 10,259.63	\$ 72,018.18	\$ 32,353.05	\$ 122,943.67	\$ 170,110.38	\$ 25,719.32	\$ 176,246.68	\$ 653,698.08
2.08.543.002	Resv., Dams & Waterways - Non Labor			\$ 2,662.64										\$ 2,662.64
2.08.544.000	Electric Plant	\$ 9,457.81	\$ 89.52	\$ 1,396.63	\$ 2,359.74	\$ 3,924.33		\$ 10,760.09	\$ 1,549.08	\$ 2,089.40	\$ 503.99	\$ 15,302.21		\$ 47,432.80
2.08.545.000	Misc Hydraulic Plant	\$ 2,575.29	\$ 2,618.08	\$ 40,352.56	\$ 989.62	\$ 2,132.93	\$ 23,696.64	\$ 7,619.50	\$ 5,490.43	\$ 14,674.71	\$ 3,338.78	\$ 5,602.94	\$ 9,592.83	\$ 118,684.31
2.08.545.020	Recreation - Maintenance of Campground	\$ 288.84	\$ 30.83	\$ 811.42	\$ 243.29	\$ 28.53	\$ 55.95	\$ 4,188.40	\$ 1,434.82	\$ 10,154.50	\$ 666.56	\$ 2,545.56	\$ 32,639.35	\$ 53,088.05
2.08.545.030	BPA Fish Program													\$ -
2.08.560.000	Transmission Line													\$ -
2.08.571.002	Maint of Overhead Lines - Transmission												\$ 10,214.05	\$ 10,214.05
2.08.921.000	A&G	\$ 275.94	\$ 2,390.25	\$ 4,256.87	\$ 703.74	\$ 1,337.25	\$ 2,166.50	\$ 1,192.99	\$ 16,160.26	\$ 4,437.59	\$ 343.33	\$ 273.03	\$ (17,908.73)	\$ 15,629.02
2.08.921.002	Office Supplies and Expenses													\$ -
2.08.923.000	Outside Services	\$ 9,578.59	\$ 69,508.67	\$ 15,219.72	\$ 12,546.12	\$ 23,399.61	\$ 40,861.88	\$ 25,493.03	\$ 15,787.15	\$ 4,681.61	\$ 5,633.06	\$ 2,304.00	\$ (51,245.59)	\$ 173,767.85
2.08.924.000	Insurance		\$ 1,079.34		\$ 17,227.60					\$ 66,953.70	\$ 34,780.00		\$ 4,766.97	\$ 124,807.61
2.08.928.000	License Compliance - Non Labor					\$ 38,726.00				\$ 59,687.43	\$ 16,223.87			\$ 114,637.30
	<b>Total O&amp;M</b>	<b>\$ 175,652.62</b>	<b>\$ 122,837.00</b>	<b>\$ 93,772.94</b>	<b>\$ 42,115.47</b>	<b>\$ 125,286.95</b>	<b>\$ 101,480.16</b>	<b>\$ 121,647.80</b>	<b>\$ 96,960.01</b>	<b>\$ 278,896.95</b>	<b>\$ 341,351.31</b>	<b>\$ 67,979.38</b>	<b>\$ 250,654.00</b>	<b>\$ 1,818,634.59</b>
	<b>Special O&amp;M</b>													
2.00.330.010	CF - Land & Land Rights - Hydraulic, CWIP	\$ 55,690.48	\$ 279.00	\$ 10.00		\$ 1,971.10		\$ (132.77)						\$ 57,817.81
2.00.408.500	FICA & Medicare Taxes (Employer Portion)	\$ 5,051.34	\$ 6,978.32	\$ 7,124.50	\$ 2,062.93	\$ 4,781.15	\$ 5,237.17	\$ 5,288.13	\$ 7,730.47	\$ 6,318.39	\$ 6,575.79	\$ 7,766.00	\$ 8,193.29	\$ 73,107.48
2.00.925.100	Health, Welfare, Safety, 1st Aid - Labor			\$ (53.98)										\$ (53.98)
2.00.925.102	Health, Welfare, Safety - Non Labor	\$ 30.00	\$ 2,235.60	\$ 45.14	\$ 30.00	\$ 112.94	\$ 20.00	\$ 954.00	\$ 30.00	\$ 10.00	\$ 198.35		\$ 150.00	\$ 3,816.03
2.00.925.202	Safety Coordinator - Non Labor	\$ 40.00	\$ 160.00	\$ 95.00	\$ 60.00	\$ 45.00	\$ 60.00							\$ 460.00
2.00.926.000	Employee Pension and Benefits - SLB										\$ 159.76			\$ 159.76
2.00.926.100	CF - Retiree/Cobra Med Ins - Premiums & Claims	\$ (220.85)		\$ 72.31		\$ 13.02	\$ 76.37	\$ 73.78						\$ 14.63
2.00.926.110	Sick Leave, Pension, Health & Life Insurance, L&I	\$ 5,147.17	\$ 4,255.09	\$ 15,708.01	\$ 16,723.26	\$ 5,611.83	\$ 610.65	\$ 11,794.43	\$ 6,765.15	\$ 6,686.82	\$ 11,396.31	\$ 20,126.58	\$ 4,838.65	\$ 109,663.95
2.00.926.200	PERS Employer	\$ 8,636.02	\$ 12,649.83	\$ 13,331.04	\$ 3,629.86	\$ 8,292.03	\$ 9,064.14	\$ 9,151.37	\$ 13,067.44	\$ 10,248.86	\$ 10,968.15	\$ 10,680.06	\$ 11,642.99	\$ 121,361.79
2.00.926.300	CF Life Insurance	\$ 196.77	\$ 196.77	\$ 164.47	\$ 145.38	\$ 229.44	\$ 229.44	\$ 393.92	\$ 229.44	\$ 245.68	\$ 326.62	\$ 324.02		\$ 2,681.95
2.00.926.400	CF L&I			\$ 2,317.39			\$ 1,796.85		\$ 2,905.79	\$ 0.08	\$ (4,566.98)	\$ 4,260.18		\$ 6,713.31
2.00.926.500	WA Paid Family Medical Leave			\$ 99.91	\$ 94.99	\$ 103.84	\$ 104.85	\$ 153.02	\$ 125.17	\$ 144.06	\$ 144.71	\$ 167.11		\$ 1,137.66
2.00.926.800	CF VEBA - Employer Contributions	\$ 682.76	\$ 974.47	\$ 1,039.05	\$ 282.92	\$ 646.29	\$ 706.49	\$ 713.29	\$ 1,018.52	\$ 798.81	\$ 855.73	\$ 830.52	\$ 1,042.13	\$ 9,590.98
2.09.535.000	SPCF - Engineering & Supervision			\$ 469.34	\$ (469.34)									\$ -
2.09.535.002	SPCF - Oper Sup, Eng - Hyd - Non Labor	\$ 385.00	\$ 672.50	\$ 467.50	\$ 380.00	\$ 433.75	\$ 578.75	\$ 390.00	\$ 567.50	\$ 395.00				\$ 4,270.00
2.09.537.012	SPCF - Expense - Fish & Wildlife - Non Labor	\$ 120.00	\$ 340.00	\$ 100.00	\$ 115.00	\$ 120.00	\$ 170.00	\$ 40.00	\$ 100.00	\$ 325.00				\$ 1,430.00
2.09.537.062	SPCF - ESA Requirements - Non Labor	\$ 40.00	\$ 60.00	\$ 10.00	\$ 35.00	\$ 40.00	\$ 20.00	\$ 120.00	\$ 180.00	\$ 70.00				\$ 575.00
2.09.538.000	SPCF - Electric Expenses			\$ 442.61	\$ (442.61)				\$ 1,151.76					\$ 1,151.76
2.09.539.000	SPCF - Misc - Labor			\$ 274.73	\$ (174.73)			\$ (100.00)	\$ 143.97					\$ 143.97
2.09.539.002	SPCF - Misc - Non Labor			\$ 187.79				\$ 2,254.73	\$ 2,207.23	\$ 8,814.70	\$ 1,979.93	\$ 2,917.01	\$ 7,948.05	\$ 26,309.44
2.09.541.002	SPCF - Supervision & Eng - Non Labor	\$ 375.00	\$ 585.00	\$ 412.50	\$ 375.00	\$ 433.75	\$ 583.75	\$ 390.00	\$ 572.50	\$ 395.00				\$ 4,122.50
2.09.542.002	SPCF - Structures - Non Labor	\$ 59.30	\$ 63.16				\$ 241.62		\$ 173.09	\$ 29.11	\$ 104.08	\$ 36.64	\$ 173.15	\$ 880.15
2.09.543.002	SPCF - Resv, Dams & Waterways - Non Labor	\$ 360.00	\$ 110.00			\$ 160.00	\$ 100.00		\$ 20.00					\$ 750.00
2.09.545.002	SPCF - Maint. of Misc. Plant - Hydraulic Non Labor					\$ 160.00			\$ 40.00					\$ 200.00
2.09.545.012	SPCF - Maint of CFP Fish & Wildlife - Hyd Non Labc	\$ 80.00	\$ 500.00	\$ 160.00	\$ 220.00	\$ 20.00	\$ 250.00							\$ 1,230.00
2.09.545.022	SPCF - Maint Campgrounds - Hydraulic - Non Labor	\$ 980.00	\$ 890.00	\$ 945.00	\$ 660.00	\$ 500.00	\$ 870.00	\$ 1,320.00	\$ 1,730.00	\$ 560.00				\$ 8,455.00
2.09.560.002	SPCF - Engineering - Transmission Non Labor			\$ 360.00										\$ 360.00
2.09.571.002	SPCF - Maint of Overhead Lines - Trans Non Labor						\$ 715.00	\$ 3,517.50		\$ 160.00	\$ 360.00			\$ 4,752.50
2.09.920.000	SPCF - Administration & General Salaries	\$ (25.27)	\$ (0.33)	\$ 846.41	\$ (846.93)	\$ (0.22)	\$ (0.33)	\$ (0.39)	\$ (0.43)	\$ (0.17)	\$ (0.10)	\$ (0.12)	\$ (0.19)	\$ (28.07)
2.09.920.002	SPCF - Administration & General Salaries Non Labor	\$ 80.00	\$ 17.50		\$ 20.00	\$ 40.00	\$ 80.00		\$ 40.00					\$ 277.50
2.09.921.000	SPCF - Office Supplies and Expenses								\$ 290.48	\$ 88.55				\$ 379.03
2.09.921.002	SPCF - Travel & Training	\$ 4,826.65	\$ 1,990.77	\$ 595.58	\$ 6,555.62	\$ 1,943.80	\$ 3,153.39	\$ 2,282.35	\$ 5,212.92	\$ 8,003.99	\$ 3,222.86	\$ 3,160.11	\$ 1,706.40	\$ 42,654.44
2.09.928.002	WECC Compliance - Non Labor	\$ 4,444.67	\$ 4,444.67	\$ 4,444.67	\$ 4,444.67	\$ -	\$ 4,444.67	\$ 4,444.67	\$ 4,444.67	\$ 4,444.67	\$ 4,444.66	\$ 4,444.67	\$ (44,446.70)	\$ (0.01)
	<b>Total Special O&amp;M</b>	<b>\$ 86,979.04</b>	<b>\$ 37,402.35</b>	<b>\$ 50,565.93</b>	<b>\$ 32,909.07</b>	<b>\$ 25,635.85</b>	<b>\$ 28,333.45</b>	<b>\$ 40,199.95</b>	<b>\$ 49,128.53</b>	<b>\$ 50,461.62</b>	<b>\$ 40,384.13</b>	<b>\$ 46,385.58</b>	<b>\$ (4,000.92)</b>	<b>\$ 484,384.58</b>

Period Ending 09/30/19

Account	O&M Description	October-18	November-18	December-18	January-19	February-19	March-19	April-19	May-19	June-19	July-19	August-19	September-19	Total
2.08.535.000	CF - Operation, Supervsn, Engineer - Hydr (Labr	\$ 1,061.76											\$ (1,061.76)	\$ -
2.08.560.000	Transmission Line									\$ 1,285.83	\$ 1,071.51	\$ 857.20	\$ 857.20	\$ 4,071.74
2.08.571.002	Maint of Overhead Lines - Transmission													\$ -
2.08.921.000	A&G													\$ -
2.08.921.002	Office Supplies and Expenses													\$ -
2.08.923.000	Outside Services													\$ -
2.08.924.000	Insurance													\$ -
2.08.928.000	License Compliance - Non Labor													\$ -
	<b>Total O&amp;M</b>	\$ 1,061.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,285.83	\$ 1,071.51	\$ 857.20	\$ (204.56)	\$ 4,071.74
	<b>Special O&amp;M</b>													
2.00.242.200	Vacation & Holidays	\$ 2,723.43	\$ 13,215.29	\$ 12,518.43	\$ 8,728.63	\$ 7,491.24	\$ 4,682.06	\$ 1,245.88	\$ 10,441.71	\$ 11,237.17	\$ 11,448.84	\$ 21,791.04	\$ 5,050.99	\$ 110,574.71
2.00.416.000	Cost and Expense of Merchandising			\$ 419.28					\$ 431.92					\$ 851.20
2.00.925.100	Health, Welfare, Safety, 1st Aid - Labor	\$ 754.96	\$ 1,091.36	\$ 186.70	\$ 500.96	\$ 525.07	\$ 93.18	\$ 291.93	\$ 453.66	\$ 433.98	\$ 433.98	\$ 764.94	\$ 366.00	\$ 5,896.72
2.00.925.200	Safety Coordinator - Allocated	\$ 5,344.95	\$ 4,685.57	\$ 2,301.32	\$ 2,088.23	\$ 1,747.31	\$ 1,662.07	\$ 298.32			\$ 3,149.36	\$ 2,519.44	\$ 4,330.35	\$ 28,126.92
2.00.926.000	Employee Pension and Benefits - SLB		\$ 1,048.20		\$ 246.00			\$ 512.91	\$ 323.94		\$ 337.84	\$ 321.73		\$ 2,790.62
2.00.926.600	CF VEBA Cashout								\$ 182.86		\$ 2,954.24			\$ 3,137.10
2.09.535.000	SPCF- Engineering & Supervision	\$ 9,265.33	\$ 14,807.89	\$ 10,424.27	\$ 8,769.48	\$ 8,239.20	\$ 8,668.24	\$ 8,307.34	\$ 14,988.79	\$ 11,596.61	\$ 10,090.38	\$ 13,249.06	\$ 14,682.92	\$ 133,089.51
2.09.537.000	SPCF - Hydraulic Expenses	\$ 1,560.77	\$ 2,329.51	\$ 419.31	\$ 186.36	\$ 605.67	\$ 4,520.06	\$ 2,207.54	\$ 959.80		\$ 287.94		\$ 575.88	\$ 13,652.84
2.09.537.010	SPCF - CFP Fish & Wildlife	\$ 4,212.35	\$ 8,077.18	\$ 2,329.35	\$ 5,071.40	\$ 2,982.80	\$ 4,989.40	\$ 2,532.70	\$ 8,435.86	\$ 3,935.91	\$ 2,997.71	\$ 2,843.60	\$ 3,077.82	\$ 51,486.08
2.09.537.020	SPCF - Recreation						\$ 615.00					\$ 1,480.33		\$ 2,095.33
2.09.537.040	SPCF - Tacoma Support Services - Supervisory I	\$ 530.88	\$ 265.44	\$ 66.36	\$ 66.36	\$ 66.36		\$ 66.36			\$ 67.02	\$ 67.02	\$ 132.72	\$ 1,328.52
2.09.537.041	SPCF - Tacoma Support Services - Labor						\$ 80.99	\$ 182.97	\$ 53.99	\$ 107.98	\$ 749.88	\$ 53.99	\$ 52.41	\$ 1,282.21
2.09.537.043	SPCF - Tacoma Support Services - Non Billable							\$ 191.96	\$ 95.98	\$ 47.99	\$ 47.99	\$ 143.97	\$ 343.73	\$ 871.62
2.09.537.060	SPCF - Endangered Species Act Requirements	\$ 1,552.30	\$ 2,982.05	\$ 2,205.90	\$ 2,614.40	\$ 3,186.30	\$ 1,879.10	\$ 4,003.30	\$ 4,106.92	\$ 2,702.08	\$ 3,630.92	\$ 3,630.92	\$ 3,535.27	\$ 36,029.46
2.09.538.000	SPCF - Electric Expenses	\$ 6,895.13	\$ 7,908.39	\$ 6,778.70	\$ 4,752.03	\$ 8,359.79	\$ 5,444.70	\$ 4,376.14	\$ 13,647.23	\$ 6,052.79	\$ 5,287.96	\$ 5,110.95	\$ 4,332.24	\$ 78,946.05
2.09.538.030	SPCF - Remote Operations	\$ 3,191.34	\$ 4,455.06	\$ 2,935.08	\$ 2,655.57	\$ 3,028.26	\$ 2,961.80	\$ 2,879.42	\$ 4,355.13	\$ 5,530.87	\$ 4,019.20	\$ 4,091.17	\$ 5,012.44	\$ 45,115.34
2.09.539.000	SPCF - Misc - Labor	\$ 4,229.66	\$ 4,347.11	\$ 2,392.31	\$ 5,447.38	\$ 8,830.23	\$ 3,758.99	\$ 3,813.52	\$ 12,510.59	\$ 7,471.22	\$ 2,894.78	\$ 2,252.96	\$ 3,646.35	\$ 61,595.10
2.09.541.000	SPCF - Eng. & Supervision	\$ 7,159.80	\$ 11,737.58	\$ 7,252.17	\$ 7,823.48	\$ 8,437.92	\$ 8,668.24	\$ 8,240.98	\$ 14,988.79	\$ 11,596.61	\$ 9,841.32	\$ 12,975.84	\$ 8,104.84	\$ 116,827.57
2.09.542.000	SPCF - Structures - Labor	\$ 885.18	\$ 2,282.79	\$ 1,560.68	\$ 3,657.29	\$ 2,888.55	\$ 2,143.08	\$ 3,860.26	\$ 1,631.68	\$ 1,007.80	\$ 1,151.78	\$ 2,785.76	\$ 2,454.67	\$ 26,309.52
2.09.543.000	SPCF - Resv, Dams & Waterways - Labor	\$ 1,966.36	\$ 3,148.34	\$ 1,662.72	\$ 2,202.78	\$ 3,020.16	\$ 11,067.20	\$ 3,012.24	\$ 927.19	\$ 740.98	\$ 211.15	\$ 6,477.70	\$ 4,697.50	\$ 39,134.32
2.09.544.000	SPCF - Electric Plant - Labor	\$ 11,189.97	\$ 10,380.58	\$ 8,793.71	\$ 3,447.54	\$ 3,168.13	\$ 2,538.48	\$ 2,159.55	\$ 3,119.36	\$ 12,066.59	\$ 19,682.03	\$ 12,636.46	\$ 9,896.70	\$ 99,079.10
2.09.545.000	SPCF - Maint. of Misc. Plant - Hydraulic	\$ 419.28	\$ 3,080.66	\$ 3,400.92	\$ 3,010.83	\$ 2,620.50	\$ 4,370.52	\$ 5,260.98	\$ 11,037.84	\$ 5,880.65	\$ 2,051.62	\$ 3,521.33	\$ 3,377.27	\$ 48,032.40
2.09.545.020	SPCF - Maint Campgrounds - Hydraulic - Labor	\$ 4,346.00	\$ 5,409.66	\$ 3,300.50	\$ 2,471.18	\$ 2,952.00	\$ 1,353.00	\$ 7,511.24	\$ 18,801.46	\$ 16,338.70	\$ 17,629.37	\$ 13,870.07	\$ 8,246.33	\$ 102,229.51
2.09.560.000	SPCF - Engineering - Transmission						\$ 645.93							\$ 645.93
2.09.571.000	SPCF - Maint of Overhead Lines - Trans							\$ 5,912.19	\$ 23,193.94		\$ 1,296.50	\$ 2,373.91		\$ 32,776.54
2.09.920.000	SPCF - Administration & General Salaries	\$ 29,197.92	\$ 41,140.21	\$ 25,198.39	\$ 22,234.64	\$ 23,577.94	\$ 23,303.22	\$ 25,675.26	\$ 38,549.30	\$ 31,300.12	\$ 31,714.22	\$ 32,508.16	\$ 33,975.28	\$ 358,374.66
2.09.921.002	SPCF - Travel & Training					\$ 5.41								\$ 5.41
	<b>Total Special O&amp;M</b>	\$ 95,425.61	\$ 142,392.87	\$ 94,146.10	\$ 85,974.54	\$ 91,732.84	\$ 93,445.26	\$ 92,542.99	\$ 183,055.08	\$ 128,230.91	\$ 129,021.79	\$ 148,424.59	\$ 115,891.71	\$ 1,400,284.29
	<b>Total O&amp;M and Special O&amp;M</b>	\$ 96,487.37	\$ 142,392.87	\$ 94,146.10	\$ 85,974.54	\$ 91,732.84	\$ 93,445.26	\$ 92,542.99	\$ 183,055.08	\$ 129,516.74	\$ 130,093.30	\$ 149,281.79	\$ 115,687.15	\$ 1,404,356.03

Period Ending 09/30/19

Cash basis for Project Reimbursements and Interest Income.

	October-18	November-18	December-18	January-19	February-19	March-19	April-19	May-19	June-19	July-19	August-19	September-19	Total
Project Reimbursements													
2.00.456.200 Project Reimbursements from BPA	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$ 368,510.00	\$4,422,120.00
2.00.419.000 Interest Income	\$ 336.22	\$ 307.91	\$ 304.86	\$ 315.81	\$ 291.78	\$ 329.65	\$ 325.20	\$ 341.13	\$ 333.03	\$ 337.68	\$ 330.34	\$ 320.19	\$3,873.80
2.00.417.000 Campground Rental Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,036.42	\$ 23,000.86	\$ 31,304.29	\$ 5,041.11	\$73,382.68
2.00.417.010 Campground Rev Subject to Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.86	\$ 1,979.59	\$ 2,056.59	\$ 840.45	\$5,301.49
2.00.417.020 Campground Rev Subject to Svc B&O	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 994.00	\$ -	\$ 875.00	\$ -	\$1,869.00
2.00.417.100 Campground Merchant Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (695.58)	\$ (162.33)	\$ (502.15)	(\$1,360.06)
2.00.454.100 Campground Revenue	\$ -	\$ -	\$ 415.87	\$ -	\$ -	\$ -	\$ -	\$ 1,013.66	\$ (1,013.66)	\$ -	\$ -	\$ -	\$415.87
Carry Over	\$ 197,000.00												\$197,000.00
<b>Total Reimbursements</b>	<b>\$ 565,846.22</b>	<b>\$ 368,817.91</b>	<b>\$ 369,230.73</b>	<b>\$ 368,825.81</b>	<b>\$ 368,801.78</b>	<b>\$ 368,839.65</b>	<b>\$ 368,835.20</b>	<b>\$ 369,864.79</b>	<b>\$ 383,284.65</b>	<b>\$ 393,132.55</b>	<b>\$ 402,913.89</b>	<b>\$ 374,209.60</b>	<b>\$4,702,602.78</b>

## V.2 Budget Adjustment Summary

15-Month Budget Adjustments (Sept 8 Email)

### Additional Budget Adjustments

Description	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
Advertising	\$ 3,800	\$ 3,000	\$ (800)
CEATI Projects	\$ 30,000	\$ 15,000	\$ (15,000)
Computer Software	\$ 2,500	\$ 2,000	\$ (500)
Contract Diesel Generator Maintenance	\$ 15,000	\$ 10,000	\$ (5,000)
Fish & Wildlife Contract Services (RTL Consulting)	\$ 12,500	\$ 10,000	\$ (2,500)
Ground Maintenance	\$ 4,000	\$ 3,200	\$ (800)
Habitat & Fish Recovery Services (WDFW)	\$ 12,500	\$ 10,000	\$ (2,500)
Habitat Management; Fertilizer, Spraying, Plants	\$ 10,500	\$ 8,400	\$ (2,100)
Kid's Trout Derby	\$ 6,500	\$ 5,200	\$ (1,300)
Legal Services (BiOp & FERC Issues)	\$ 30,250	\$ 24,200	\$ (6,050)
Log Bronc Maintenance	\$ 1,300	\$ 1,000	\$ (300)
Metal	\$ 12,500	\$ 12,000	\$ (500)
Noxious Weed Control	\$ 6,300	\$ 5,000	\$ (1,300)
Noxious Weed Control Contractor	\$ 11,300	\$ 9,000	\$ (2,300)
Port Blakely Easement	\$ 21,900	\$ 17,500	\$ (4,400)
Potable Water and Septic System Testing	\$ 2,500	\$ 2,000	\$ (500)
Security/Plant Locks	\$ 1,900	\$ 1,500	\$ (400)
Sedimentation Survey	\$ 6,500	\$ 5,200	\$ (1,300)
Service Air Compressor	\$ 1,300	\$ 1,000	\$ (300)
Sign Replacements	\$ 3,800	\$ 2,200	\$ (1,600)
Spillway Gates	\$ 6,300	\$ 5,000	\$ (1,300)
Tools & Equipment	\$ 22,600	\$ 18,000	\$ (4,600)
Transformer Oil Processing & Testing	\$ 1,300	\$ 1,000	\$ (300)
WECC & NERC Consultants	\$ 72,500	\$ 66,700	\$ (5,800)
<b>Budget Facilitator</b>	\$ 12,500	\$ 15,000	\$ 2,500
<b>Fire District Payment</b>	\$ 19,300	\$ 19,000	\$ (300)
<b>1D Sediment Transport Study</b>	\$ 100,000	\$ -	\$ (100,000)
<b>Open/Close Packwood Gate</b>	\$ 3,250	\$ -	\$ (3,250)
<b>Spillway 4 Rail Extension - Alternative Analysis</b>	\$ 87,000	\$ 135,200	\$ 48,200
<b>Total</b>	<b>\$ 521,600</b>	<b>\$ 407,300</b>	<b>\$ (114,300)</b>

FY 2021 Budget Categories		
	Budget Proposal	Budget Proposal V.2
<b>O&amp;M</b>	<b>\$ 2,080,390</b>	<b>\$ 1,931,940</b>
1D Sediment Transport Study	\$ 100,000	\$ -
230 kV Circuit Breaker Maintenance	\$ 25,000	\$ 25,000
Advertising	\$ 3,800	\$ 3,000
AVR Testing	\$ 60,000	\$ 60,000
Buffer Zone Management	\$ 1,300	\$ 1,300
Building Maintenance	\$ 4,000	\$ 4,000
Campground Hosts	\$ 115,400	\$ 115,400
Campground Internet	\$ 1,900	\$ 1,900
Campground Reservation Software	\$ 6,300	\$ 6,300
Campground Telephone	\$ 1,600	\$ 1,600
CEATI Membership	\$ 72,000	\$ 72,000
CEATI Projects	\$ 30,000	\$ 15,000
CF Project Telephones	\$ 8,800	\$ 8,800
CFP Cell Phones	\$ 2,000	\$ 2,000
Computer Software	\$ 2,500	\$ 2,000
Contract Crane Inspections	\$ 12,600	\$ 12,600
Contract Diesel Generator Maintenance	\$ 15,000	\$ 10,000
Contract Maintenance Elevator	\$ 15,000	\$ 15,000
Contract Septic and Water Services	\$ 25,000	\$ 25,000
Contract Services (Backhoe, Gravel)	\$ 6,300	\$ 6,300
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,500
Control Room / Office Area Repairs	\$ 40,000	\$ 40,000
Convert Engineering Drawings to AutoCAD	\$ 58,000	\$ 58,000
Creel Study	\$ 63,000	\$ 63,000
Dam Instrumentation	\$ 5,000	\$ 5,000
Debris Barrier Coating & Cathodic Protection - Design	\$ 160,000	\$ 160,000
Debris Barrier Corrosion Inhibitor	\$ 10,000	\$ 10,000
Debris Barrier Parts	\$ 1,300	\$ 1,300
Debris Removal	\$ 7,500	\$ 7,500
Diving Services	\$ 15,000	\$ 15,000
Drainage System	\$ 3,800	\$ 3,800
Ecology Water Tax	\$ 9,400	\$ 9,400
Electric Utilities	\$ 7,800	\$ 7,800
Electric Utilities - Secondary Power Feed	\$ 14,000	\$ 14,000
Electrical Parts	\$ 12,500	\$ 12,500
Equipment Rental	\$ 12,500	\$ 12,500
Fall Protection Equipment	\$ 1,900	\$ 1,900
FERC Dam Movement Survey	\$ 8,400	\$ 8,400
Fish & Wildlife Contract Services (RTL Consulting)	\$ 12,500	\$ 10,000
FR Clothing	\$ 10,000	\$ 10,000
Garbage Service	\$ 10,100	\$ 10,100
Generator Parameter Validation Testing	\$ 5,000	\$ 5,000
Governor	\$ 5,000	\$ 5,000
Governor 3D CAM	\$ 40,000	\$ 40,000

	Budget Proposal	Budget Proposal V.2
Ground Maintenance	\$ 4,000	\$ 3,200
Habitat & Fish Recovery Services (WDFW)	\$ 12,500	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 10,500	\$ 8,400
HVAC	\$ 4,000	\$ 4,000
Inspections	\$ 3,800	\$ 3,800
Instrumentation Parts	\$ 10,000	\$ 10,000
Kid's Trout Derby	\$ 6,500	\$ 5,200
Log Bronc Maintenance	\$ 1,300	\$ 1,000
Maintenance Supplies for Electric Plant	\$ 6,800	\$ 6,800
Mechanical & Piping	\$ 8,300	\$ 8,300
Mechanical Parts	\$ 12,500	\$ 12,500
Metal	\$ 12,500	\$ 12,000
Mitigation Trout Program	\$ 43,000	\$ 43,000
Noxious Weed Control	\$ 6,300	\$ 5,000
Noxious Weed Control Contractor	\$ 11,300	\$ 9,000
NWHA Membership	\$ 1,600	\$ 1,600
Open/Close Packwood Gate	\$ 3,250	\$ -
Operation Supplies	\$ 3,800	\$ 3,800
Operator Remote SCADA Communications	\$ 10,000	\$ 10,000
Painting & Special Coatings	\$ 4,000	\$ 4,000
Park Equipment Repairs	\$ 4,000	\$ 4,000
Plant Lighting	\$ 1,300	\$ 1,300
Plant Water Wells & Testing	\$ 1,500	\$ 1,500
Portable Restrooms	\$ 2,600	\$ 2,600
Potable Water and Septic System Testing	\$ 2,500	\$ 2,000
Privilege Tax	\$ 52,140	\$ 52,140
Radio / Pager System Improvements	\$ 25,000	\$ 25,000
Repairs & Supplies	\$ 10,300	\$ 10,300
Rope Access Gear	\$ 1,900	\$ 1,900
ROW Maintenance	\$ 31,650	\$ 31,650
Safety Improvements	\$ 6,300	\$ 6,300
SCADA Support	\$ 62,500	\$ 62,500
Security Assessment	\$ 85,000	\$ 85,000
Security/Plant Locks	\$ 1,900	\$ 1,500
Sedimentation Survey	\$ 6,500	\$ 5,200
Seismic Study	\$ 100,000	\$ 100,000
Service Air Compressor	\$ 1,300	\$ 1,000
Sewer & Water System Maintenance	\$ 5,500	\$ 5,500
Shelving & Furniture	\$ 2,500	\$ 2,500
Sign Replacements	\$ 3,800	\$ 2,200
Smoke Detectors & Fire Water Systems	\$ 2,000	\$ 2,000
Social Security Medicare	\$ 112,500	\$ 112,500
Spillway Gates	\$ 6,300	\$ 5,000
Structure Maintenance; Concrete, Fencing	\$ 18,750	\$ 18,750
Subscriptions, Prints, Copies and Maps	\$ 3,800	\$ 3,800
Temporary Offices	\$ 250,000	\$ 250,000

	Budget Proposal	Budget Proposal V.2
Tools & Equipment	\$ 22,600	\$ 18,000
Transformer Oil Processing & Testing	\$ 1,300	\$ 1,000
Transmission Line Corridor Planting	\$ 4,000	\$ 4,000
Turbidity Sensor Communication	\$ 1,300	\$ 1,300
Turbine Maintenance Seals	\$ 50,000	\$ 50,000
<b>OR&amp;R</b>	<b>\$ 1,063,500</b>	<b>\$ 1,111,700</b>
Alternative Fishing Derby Site Development	\$ 50,000	\$ 50,000
Communications (Radios, etc)	\$ 5,900	\$ 5,900
Copper Creek Take Out Site Parking	\$ 135,000	\$ 135,000
New Facility - Analysis/Design/Site Testing	\$ 36,800	\$ 36,800
Replacement of Project SCADA	\$ 192,000	\$ 192,000
Server/Cameras/Office Machines/Computers	\$ 6,800	\$ 6,800
Sluice Gate Replacement - CFD & Physical Model Design	\$ 330,000	\$ 330,000
Sonar & Turbidity Sensors	\$ 150,000	\$ 150,000
Spillway 4 Rail Extension - Alternative Analysis	\$ 87,000	\$ 135,200
Spillway Handrail & Guardrail	\$ 70,000	\$ 70,000
<b>REV</b>	<b>\$ (7,946,840)</b>	<b>\$ (7,832,540)</b>
BPA Project Reimbursement	\$ (7,816,840)	\$ (7,702,540)
Campground Revenue	\$ (125,000)	\$ (125,000)
Interest Income	\$ (5,000)	\$ (5,000)
<b>Special O&amp;M</b>	<b>\$ 4,802,950</b>	<b>\$ 4,788,900</b>
A&G Exhibit F	\$ 500,000	\$ 500,000
American Fisheries Society Meeting	\$ 1,500	\$ 1,500
Auditing	\$ 20,900	\$ 20,900
AVO Circuit Breaker Maintenance	\$ 2,400	\$ 2,400
Budget Facilitator	\$ 12,500	\$ 15,000
CEATI Annual Meeting	\$ 2,200	\$ 2,200
CF Vehicle and Equipment Fuel	\$ 20,000	\$ 20,000
CF Vehicle Maintenance	\$ 15,000	\$ 15,000
CFP Engineer	\$ 50,000	\$ 50,000
Communications Fiber - User Fee	\$ 8,100	\$ 8,100
Computer Training	\$ 1,000	\$ 1,000
Confined Space Training	\$ 8,000	\$ 8,000
Consumable First Aid Supplies	\$ 4,000	\$ 4,000
Consumable Janitorial Supplies	\$ 1,600	\$ 1,600
Consumable Safety Supplies & PPE	\$ 6,800	\$ 6,800
County Taxes	\$ 900	\$ 900
Dam Safety Consultant	\$ 84,000	\$ 84,000
Employee Medical Insurance	\$ 481,500	\$ 481,500
Employer PERS	\$ 151,400	\$ 151,400
Engineering Consultants	\$ 30,000	\$ 30,000
ES Support Overhead	\$ 415,800	\$ 415,800
ES Support Wages	\$ 594,400	\$ 594,400
Excess Liability Insurance	\$ 23,800	\$ 23,800
FERC Fixed Fees	\$ 95,350	\$ 95,350
Fire District Payment	\$ 19,300	\$ 19,000



	Budget Proposal	Budget Proposal V.2
Flu Shot Clinics	\$ 500	\$ 500
HydroVision	\$ 2,000	\$ 2,000
L&I - Employer	\$ 17,800	\$ 17,800
Labor Consultant	\$ 1,300	\$ 1,300
Legal Services (BiOp & FERC Issues)	\$ 30,250	\$ 24,200
Legal Services (General Issues)	\$ 25,000	\$ 25,000
Liability Insurance	\$ 12,500	\$ 12,500
Long Range Plan Analysis	\$ 50,000	\$ 50,000
Long Term Disability	\$ 3,600	\$ 3,600
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 6,300	\$ 6,300
NW Hydro Forum	\$ 400	\$ 400
NWHA Annual Meeting	\$ 500	\$ 500
NWHA Workshop	\$ 600	\$ 600
NWPPA Admin Asst Training	\$ 2,400	\$ 2,400
NWPPA Leadership Training	\$ 3,400	\$ 3,400
Office Supplies	\$ 11,300	\$ 11,300
Operator Training Development	\$ 56,300	\$ 56,300
OT Benefits	\$ 8,800	\$ 8,800
OT Taxes	\$ 5,000	\$ 5,000
OT Wages	\$ 65,000	\$ 65,000
Other	\$ 3,800	\$ 3,800
Paid Family Leave Benefit	\$ 2,400	\$ 2,400
Pesticide Application Training	\$ 800	\$ 800
PL Cash Out	\$ 18,750	\$ 18,750
Port Blakely Easement	\$ 21,900	\$ 17,500
Property Insurance	\$ 212,500	\$ 212,500
Records Training	\$ 700	\$ 700
Retiree/COBRA Med Ins - Premiums & Claims	\$ 25,000	\$ 25,000
Rope Access Training	\$ 8,000	\$ 8,000
Short Term Disability	\$ 2,500	\$ 2,500
Standby Pay	\$ 46,400	\$ 46,400
Term Ins Benefit	\$ 1,500	\$ 1,500
USGS Gauging Station Fees	\$ 40,600	\$ 40,600
VEBA Benefit	\$ 14,100	\$ 14,100
VEBA Cash Out	\$ 6,300	\$ 6,300
Wages	\$ 1,470,000	\$ 1,470,000
Water / Wastewater Training	\$ 1,200	\$ 1,200
WECC & NERC Consultants	\$ 72,500	\$ 66,700
WPUA Admin Roundtable	\$ 600	\$ 600
<b>Grand Total</b>	<b>\$ -</b>	<b>\$ -</b>

	Budget Less Debt	Budget Less Debt Plus Settled Items	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
<b>Admin &amp; General</b>	<b>\$ 1,382,400</b>	<b>\$ 1,173,100</b>	<b>\$ 1,415,000</b>	<b>\$ 1,400,950</b>	<b>\$ (14,050)</b>
A&G Exhibit F	\$ 537,700	\$ 400,000	\$ 500,000	\$ 500,000	\$ -
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ -
Auditing	\$ 20,900	\$ 20,900	\$ 20,900	\$ 20,900	\$ -
AVO Circuit Breaker Maintenance	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ -
Bank Fees	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ -
Budget Facilitator	\$ -	\$ 12,500	\$ 12,500	\$ 15,000	\$ 2,500
CEATI Annual Meeting	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ -
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 16,000	\$ 20,000	\$ 20,000	\$ -
CF Vehicle Maintenance	\$ 12,000	\$ 12,000	\$ 15,000	\$ 15,000	\$ -
Communication Services	\$ 3,300	\$ 3,300	\$ -	\$ -	\$ -
Communications Fiber - User Fee	\$ 6,500	\$ 6,500	\$ 8,100	\$ 8,100	\$ -
Computer Services	\$ 5,600	\$ 5,600	\$ -	\$ -	\$ -
Computer Training	\$ 800	\$ 800	\$ 1,000	\$ 1,000	\$ -
Confined Space Training	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ -
Consumable First Aid Supplies	\$ 3,200	\$ 3,200	\$ 4,000	\$ 4,000	\$ -
Consumable Janitorial Supplies	\$ 1,300	\$ 1,300	\$ 1,600	\$ 1,600	\$ -
Consumable Safety Supplies & PPE	\$ 5,400	\$ 5,400	\$ 6,800	\$ 6,800	\$ -
Dam Safety Consultant	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ -
Engineering Consultants	\$ 65,000	\$ -	\$ 30,000	\$ 30,000	\$ -
Excess Liability Insurance	\$ 19,000	\$ 19,000	\$ 23,800	\$ 23,800	\$ -
FERC Fixed Fees	\$ 65,000	\$ 65,000	\$ 95,350	\$ 95,350	\$ -
Fire District Payment	\$ 19,000	\$ 19,000	\$ 19,300	\$ 19,000	\$ (300)
HydroVision	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ -
Labor Consultant	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,300	\$ -
Legal Services (BiOp & FERC Issues)	\$ 24,200	\$ 24,200	\$ 30,250	\$ 24,200	\$ (6,050)
Legal Services (General Issues)	\$ 20,000	\$ -	\$ 25,000	\$ 25,000	\$ -
Liability Insurance	\$ 10,000	\$ 10,000	\$ 12,500	\$ 12,500	\$ -
Licenses & Permits	\$ 6,400	\$ 6,400	\$ -	\$ -	\$ -
Long Range Plan Analysis	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -
Misc	\$ 5,400	\$ 5,400	\$ -	\$ -	\$ -
NW Hydro Forum	\$ 400	\$ 400	\$ 400	\$ 400	\$ -
NWHA Annual Meeting	\$ 500	\$ 500	\$ 500	\$ 500	\$ -
NWHA Workshop	\$ 600	\$ 600	\$ 600	\$ 600	\$ -
NWPPA Admin Asst Training	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ -

2021 V.2 Cowlitz Falls Project Budget Comparison

	Budget Less Debt	Budget Less Debt Plus Settled Items	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
NWPPA Leadership Training	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ -
Office Supplies	\$ 9,000	\$ 9,000	\$ 11,300	\$ 11,300	\$ -
Operator Training Development	\$ 45,000	\$ 45,000	\$ 56,300	\$ 56,300	\$ -
Other	\$ 3,000	\$ 3,000	\$ 3,800	\$ 3,800	\$ -
Pesticide Application Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ -
Port Blakely Easement	\$ 17,500	\$ 17,500	\$ 21,900	\$ 17,500	\$ (4,400)
Project Analysis	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -
Property Insurance	\$ 170,000	\$ 170,000	\$ 212,500	\$ 212,500	\$ -
Records Training	\$ 700	\$ 700	\$ 700	\$ 700	\$ -
Rope Access Training	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ -
Small Tools	\$ 2,500	\$ 2,500	\$ -	\$ -	\$ -
USGS Gauging Station Fees	\$ 40,600	\$ 40,600	\$ 40,600	\$ 40,600	\$ -
Water / Wastewater Training	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ -
WECC & NERC Consultants	\$ 58,000	\$ 58,000	\$ 72,500	\$ 66,700	\$ (5,800)
WPUDA Admin Roundtable		\$ 600	\$ 600	\$ 600	\$ -
WPUDA Records Roundtable		\$ 300	\$ -	\$ -	\$ -
<b>Labor</b>	<b>\$ 3,205,500</b>	<b>\$ 2,902,600</b>	<b>\$ 3,499,550</b>	<b>\$ 3,499,550</b>	<b>\$ -</b>
CFP Engineer	\$ -	\$ 143,000	\$ 50,000	\$ 50,000	\$ -
Employee Medical Insurance	\$ 411,400	\$ 385,200	\$ 481,500	\$ 481,500	\$ -
Employer PERS	\$ 131,400	\$ 121,100	\$ 151,400	\$ 151,400	\$ -
ES Support Overhead	\$ 439,200	\$ 332,640	\$ 415,800	\$ 415,800	\$ -
ES Support Wages	\$ 627,900	\$ 475,560	\$ 594,400	\$ 594,400	\$ -
Flu Shot Clinics	\$ 400	\$ 400	\$ 500	\$ 500	\$ -
L&I - Employer	\$ 16,200	\$ 14,200	\$ 17,800	\$ 17,800	\$ -
Long Term Disability	\$ 3,200	\$ 2,900	\$ 3,600	\$ 3,600	\$ -
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 5,000	\$ 5,000	\$ 6,300	\$ 6,300	\$ -
OT Benefits	\$ 7,000	\$ 7,000	\$ 8,800	\$ 8,800	\$ -
OT Taxes	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ -
OT Wages	\$ 52,000	\$ 52,000	\$ 65,000	\$ 65,000	\$ -
Paid Family Leave Benefit	\$ 2,100	\$ 1,900	\$ 2,400	\$ 2,400	\$ -
PCORI ACA Requirement	\$ 100	\$ 100	\$ -	\$ -	\$ -
PL Cash Out	\$ 15,000	\$ 15,000	\$ 18,750	\$ 18,750	\$ -
Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000	\$ 20,000	\$ 25,000	\$ 25,000	\$ -
Short Term Disability	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,500	\$ -
Social Security Medicare	\$ 100,400	\$ 90,000	\$ 112,500	\$ 112,500	\$ -

2021 V.2 Cowlitz Falls Project Budget Comparison

	Budget Less Debt	Budget Less Debt Plus Settled Items	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
Standby Pay	\$ 37,100	\$ 37,100	\$ 46,400	\$ 46,400	\$ -
Term Ins Benefit	\$ 1,400	\$ 1,200	\$ 1,500	\$ 1,500	\$ -
VEBA Benefit	\$ 12,200	\$ 11,300	\$ 14,100	\$ 14,100	\$ -
VEBA Cash Out	\$ 5,000	\$ 5,000	\$ 6,300	\$ 6,300	\$ -
Wages	\$ 1,312,500	\$ 1,176,000	\$ 1,470,000	\$ 1,470,000	\$ -
Wages - Capitalized	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Operating Expenses</b>	<b>\$ 3,515,900</b>	<b>\$ 2,350,500</b>	<b>\$ 2,969,850</b>	<b>\$ 2,869,600</b>	<b>\$ (100,250)</b>
1D Sediment Transport Study	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ (100,000)
230 kV Circuit Breaker Maintenance	\$ 45,000	\$ -	\$ 25,000	\$ 25,000	\$ -
5-Ton Bridge Crane	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Advertising	\$ 3,000	\$ 3,000	\$ 3,800	\$ 3,000	\$ (800)
Alternative Fishing Derby Site Development	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ -
AVR Testing	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -
Buffer Zone Management	\$ 2,000	\$ 1,000	\$ 1,300	\$ 1,300	\$ -
Building Maintenance	\$ 3,200	\$ 3,200	\$ 4,000	\$ 4,000	\$ -
Campground Hosts	\$ 115,400	\$ 115,400	\$ 115,400	\$ 115,400	\$ -
Campground Internet	\$ 3,000	\$ 1,500	\$ 1,900	\$ 1,900	\$ -
Campground Reservation Software	\$ 5,000	\$ 5,000	\$ 6,300	\$ 6,300	\$ -
Campground Telephone	\$ 1,300	\$ 1,300	\$ 1,600	\$ 1,600	\$ -
CEATI Membership	\$ 36,000	\$ 36,000	\$ 72,000	\$ 72,000	\$ -
CEATI Projects	\$ 15,000	\$ -	\$ 30,000	\$ 15,000	\$ (15,000)
CF Project Telephones	\$ 7,000	\$ -	\$ 8,800	\$ 8,800	\$ -
CFP Cell Phones	\$ 1,600	\$ 1,600	\$ 2,000	\$ 2,000	\$ -
Communications (Radios, etc)	\$ 5,900	\$ 5,900	\$ 5,900	\$ 5,900	\$ -
Computer Software	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,000	\$ (500)
Contract Crane Inspections	\$ 12,600	\$ 12,600	\$ 12,600	\$ 12,600	\$ -
Contract Diesel Generator Maintenance	\$ 10,000	\$ 10,000	\$ 15,000	\$ 10,000	\$ (5,000)
Contract Maintenance Elevator	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ -
Contract Operators	\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -
Contract Septic and Water Services	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -
Contract Services (Backhoe, Gravel)	\$ 7,000	\$ -	\$ 6,300	\$ 6,300	\$ -
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ -
Control Room / Office Area Repairs	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -
Convert Engineering Drawings to AutoCAD	\$ 20,000	\$ 20,000	\$ 58,000	\$ 58,000	\$ -
Cooling Water Valves	\$ 8,000	\$ -	\$ -	\$ -	\$ -

2021 V.2 Cowlitz Falls Project Budget Comparison



	Budget Less Debt	Budget Less Debt Plus Settled Items	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
Copper Creek Take Out Site Parking	\$ 75,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ -
Creel Study	\$ 18,000	\$ 18,000	\$ 63,000	\$ 63,000	\$ -
Dam Instrumentation	\$ 6,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ -
Debris Barrier Coating & Cathodic Protection - Design	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ -
Debris Barrier Corrosion Inhibitor	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -
Debris Barrier Parts	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,300	\$ -
Debris Removal	\$ 6,000	\$ 6,000	\$ 7,500	\$ 7,500	\$ -
Diving Services	\$ 12,500	\$ 12,000	\$ 15,000	\$ 15,000	\$ -
Drainage System	\$ 3,000	\$ 3,000	\$ 3,800	\$ 3,800	\$ -
Electric Utilities	\$ 6,200	\$ 6,200	\$ 7,800	\$ 7,800	\$ -
Electric Utilities - Secondary Power Feed	\$ 11,200	\$ 11,200	\$ 14,000	\$ 14,000	\$ -
Electrical Contractors	\$ 45,000	\$ -	\$ -	\$ -	\$ -
Electrical Parts	\$ 14,000	\$ -	\$ 12,500	\$ 12,500	\$ -
Equipment Rental	\$ 30,800	\$ -	\$ 12,500	\$ 12,500	\$ -
Fall Protection Equipment	\$ 1,500	\$ 1,500	\$ 1,900	\$ 1,900	\$ -
FERC Dam Movement Survey	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ -
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000	\$ 12,500	\$ 10,000	\$ (2,500)
FR Clothing	\$ 8,000	\$ 8,000	\$ 10,000	\$ 10,000	\$ -
Garbage Service	\$ 8,500	\$ 8,500	\$ 10,100	\$ 10,100	\$ -
Generator Hatch Cover Seals & Drains	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -
Generator Parameter Validation Testing	\$ 160,000	\$ 160,000	\$ 5,000	\$ 5,000	\$ -
Governor	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ -
Governor 3D CAM	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -
Ground Maintenance	\$ 3,200	\$ -	\$ 4,000	\$ 3,200	\$ (800)
Habitat & Fish Recovery Services (WDFW)	\$ 10,000	\$ 10,000	\$ 12,500	\$ 10,000	\$ (2,500)
Habitat Management; Fertilizer, Spraying, Plants	\$ 8,700	\$ 8,400	\$ 10,500	\$ 8,400	\$ (2,100)
HVAC	\$ 3,200	\$ 3,200	\$ 4,000	\$ 4,000	\$ -
Inspections	\$ 2,200	\$ 2,200	\$ 3,800	\$ 3,800	\$ -
Instrumentation Parts	\$ 10,000	\$ 8,000	\$ 10,000	\$ 10,000	\$ -
Kid's Trout Derby	\$ 5,200	\$ 5,200	\$ 6,500	\$ 5,200	\$ (1,300)
Log Bronc Maintenance	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,000	\$ (300)
Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400	\$ 6,800	\$ 6,800	\$ -
Mechanical & Piping	\$ 9,000	\$ 6,600	\$ 8,300	\$ 8,300	\$ -
Mechanical Contractors	\$ 45,000	\$ -	\$ -	\$ -	\$ -
Mechanical Parts	\$ 14,000	\$ -	\$ 12,500	\$ 12,500	\$ -

2021 V.2 Cowlitz Falls Project Budget Comparison

	Budget Less Debt	Budget Less Debt Plus Settled Items	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
Metal	\$ 12,000	\$ -	\$ 12,500	\$ 12,000	\$ (500)
Mitigation Trout Program	\$ 43,000	\$ 43,000	\$ 43,000	\$ 43,000	\$ -
New Facility - Analysis/Design/Site Testing	\$ 45,000	\$ 36,800	\$ 36,800	\$ 36,800	\$ -
Noxious Weed Control	\$ 5,000	\$ 5,000	\$ 6,300	\$ 5,000	\$ (1,300)
Noxious Weed Control Contractor	\$ 9,000	\$ 9,000	\$ 11,300	\$ 9,000	\$ (2,300)
NWHA Membership	\$ 800	\$ 800	\$ 1,600	\$ 1,600	\$ -
Open/Close Packwood Gate	\$ 2,600	\$ -	\$ 3,250	\$ -	\$ (3,250)
Operation Supplies	\$ 2,200	\$ 2,200	\$ 3,800	\$ 3,800	\$ -
Operator Remote SCADA Communications	\$ 8,000	\$ 8,000	\$ 10,000	\$ 10,000	\$ -
Painting & Special Coatings	\$ 3,200	\$ 3,200	\$ 4,000	\$ 4,000	\$ -
Park Equipment Repairs	\$ 3,200	\$ 3,200	\$ 4,000	\$ 4,000	\$ -
Plant Lighting	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,300	\$ -
Plant Water Wells & Testing	\$ 1,200	\$ 1,200	\$ 1,500	\$ 1,500	\$ -
Portable Restrooms	\$ 2,200	\$ 2,100	\$ 2,600	\$ 2,600	\$ -
Potable Water and Septic System Testing	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,000	\$ (500)
Radio / Pager System Improvements	\$ 25,000	\$ -	\$ 25,000	\$ 25,000	\$ -
Repairs & Supplies	\$ 9,000	\$ 8,200	\$ 10,300	\$ 10,300	\$ -
Replacement of Project SCADA	\$ -	\$ -	\$ 192,000	\$ 192,000	\$ -
Rope Access Gear	\$ 1,500	\$ 1,500	\$ 1,900	\$ 1,900	\$ -
ROW Maintenance	\$ 60,000	\$ -	\$ 31,650	\$ 31,650	\$ -
Safety Improvements	\$ 5,000	\$ 5,000	\$ 6,300	\$ 6,300	\$ -
SCADA Support	\$ 50,000	\$ 50,000	\$ 62,500	\$ 62,500	\$ -
Security Assessment	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ -
Security/Plant Locks	\$ 1,500	\$ 1,500	\$ 1,900	\$ 1,500	\$ (400)
Sedimentation Survey	\$ 5,200	\$ 5,200	\$ 6,500	\$ 5,200	\$ (1,300)
Seismic Study	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
Server/Cameras/Office Machines/Computers	\$ 5,400	\$ 5,400	\$ 6,800	\$ 6,800	\$ -
Service Air Compressor	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,000	\$ (300)
Sewer & Water System Maintenance	\$ 6,400	\$ 4,400	\$ 5,500	\$ 5,500	\$ -
Shelving & Furniture	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,500	\$ -
Sign Replacements	\$ 2,200	\$ 2,200	\$ 3,800	\$ 2,200	\$ (1,600)
Sluice Gate Replacement - CFD & Physical Model Design	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000	\$ -
Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 1,600	\$ 2,000	\$ 2,000	\$ -
Sonar & Turbidity Sensors	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -
Spillway 4 Rail Extension - Alternative Analysis	\$ 45,000	\$ -	\$ 87,000	\$ 135,200	\$ 48,200

2021 V.2 Cowlitz Falls Project Budget Comparison

	Budget Less Debt	Budget Less Debt Plus Settled Items	Budget Proposal (15 Months)	Budget Proposal (15 Months) V.2	Difference
Spillway Gates	\$ 5,000	\$ 5,000	\$ 6,300	\$ 5,000	\$ (1,300)
Spillway Handrail & Guardrail	\$ 140,000	\$ -	\$ 70,000	\$ 70,000	\$ -
Structure Maintenance; Concrete, Fencing	\$ 20,000	\$ -	\$ 18,750	\$ 18,750	\$ -
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200	\$ 3,800	\$ 3,800	\$ -
Temporary Offices	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ -
Tools & Equipment	\$ 18,000	\$ 3,000	\$ 22,600	\$ 18,000	\$ (4,600)
Transformer Oil Processing & Testing	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,000	\$ (300)
Transmission Line Corridor Planting	\$ 10,000	\$ 10,000	\$ 4,000	\$ 4,000	\$ -
Turbidity Sensor Communication	\$ 1,000	\$ 1,000	\$ 1,300	\$ 1,300	\$ -
Turbine Maintenance Seals	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -
<b>Project Reimbursement / Revenue</b>	<b>\$ (8,168,900)</b>	<b>\$ (6,491,300)</b>	<b>\$ (7,946,840)</b>	<b>\$ (7,832,540)</b>	<b>\$ 114,300</b>
BPA Project Reimbursement	\$ (8,089,900)	\$ (6,412,300)	\$ (7,816,840)	\$ (7,702,540)	\$ 114,300
Campground Revenue	\$ (75,000)	\$ (75,000)	\$ (125,000)	\$ (125,000)	\$ -
Interest Income	\$ (4,000)	\$ (4,000)	\$ (5,000)	\$ (5,000)	\$ -
<b>Taxes</b>	<b>\$ 65,100</b>	<b>\$ 65,100</b>	<b>\$ 62,440</b>	<b>\$ 62,440</b>	<b>\$ -</b>
County Taxes	\$ 700	\$ 700	\$ 900	\$ 900	\$ -
Ecology Water Tax	\$ 7,500	\$ 7,500	\$ 9,400	\$ 9,400	\$ -
Privilege Tax	\$ 56,900	\$ 56,900	\$ 52,140	\$ 52,140	\$ -
<b>Grand Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Detail	Status	Budget Proposal V.2	Budget Proposal	Original Budget	Notes
1D Sediment Transport Study	Contested	\$ -	\$ 100,000	\$ 100,000	Deferred to 2022
Radio / Pager System Improvements	Contested	\$ 25,000	\$ 25,000	\$ 25,000	Included
230 kV Circuit Breaker Maintenance	Contested	\$ 25,000	\$ 25,000	\$ 45,000	Reduction
5-Ton Bridge Crane	Contested	\$ -	\$ -	\$ 500,000	Deferred to 2022
Alternative Fishing Derby Site Development	Contested	\$ 50,000	\$ 50,000	\$ 50,000	Included
CEATI Projects	Contested	\$ 15,000	\$ 30,000	\$ 15,000	Included
CF Project Telephones	Contested	\$ 8,800	\$ 8,800	\$ 7,000	Included
Contract Services (Backhoe, Gravel)	Contested	\$ 6,300	\$ 6,300	\$ 7,000	Reduction
Cooling Water Valves	Contested	\$ -	\$ -	\$ 8,000	Deferred to 2022
Electrical Contractors	Contested	\$ -	\$ -	\$ 45,000	Reduction
Electrical Parts	Contested	\$ 12,500	\$ 12,500	\$ 14,000	Reduction
Engineering Consultants	Contested	\$ 30,000	\$ 30,000	\$ 65,000	Reduction
Equipment Rental	Contested	\$ 12,500	\$ 12,500	\$ 30,800	Reduction
Ground Maintenance	Contested	\$ 3,200	\$ 4,000	\$ 3,200	Included
Legal Services (General Issues)	Contested	\$ 25,000	\$ 25,000	\$ 20,000	Included
Mechanical Contractors	Contested	\$ -	\$ -	\$ 45,000	Reduction
Mechanical Parts	Contested	\$ 12,500	\$ 12,500	\$ 14,000	Reduction
Metal	Contested	\$ 12,000	\$ 12,500	\$ 12,000	Included
Open/Close Packwood Gate	Contested	\$ -	\$ 3,250	\$ 2,600	Reduction
ROW Maintenance	Contested	\$ 31,650	\$ 31,650	\$ 60,000	Reduction
Spillway 4 Rail Extension - Alternative Analysis	Contested	\$ 135,200	\$ 87,000	\$ 45,000	Included
Spillway Handrail & Guardrail	Contested	\$ 70,000	\$ 70,000	\$ 140,000	Deferred 1/2 to 2022
Structure Maintenance; Concrete, Fencing	Contested	\$ 18,750	\$ 18,750	\$ 20,000	Reduction
Tools & Equipment	Contested	\$ 15,000	\$ 18,800	\$ 15,000	Included
<b>Totals</b>		<b>\$ 508,400</b>	<b>\$ 583,550</b>	<b>\$ 1,288,600</b>	

**Total Proposed Reductions/Deferrals In Contested Items V.2 \$ 780,200**



FY 2021 15 Month Budget Detail		
	Budget Proposal	Budget Proposal V.2
<b>Admin &amp; General</b>	<b>\$ 1,415,000</b>	<b>\$ 1,400,950</b>
<b>General</b>	<b>\$ 1,323,000</b>	<b>\$ 1,308,950</b>
A&G Exhibit F	\$ 500,000	\$ 500,000
Auditing	\$ 20,900	\$ 20,900
Budget Facilitator	\$ 12,500	\$ 15,000
CF Vehicle and Equipment Fuel	\$ 20,000	\$ 20,000
CF Vehicle Maintenance	\$ 15,000	\$ 15,000
Communications Fiber - User Fee	\$ 8,100	\$ 8,100
Consumable First Aid Supplies	\$ 4,000	\$ 4,000
Consumable Janitorial Supplies	\$ 1,600	\$ 1,600
Consumable Safety Supplies & PPE	\$ 6,800	\$ 6,800
Dam Safety Consultant	\$ 84,000	\$ 84,000
Engineering Consultants	\$ 30,000	\$ 30,000
Excess Liability Insurance	\$ 23,800	\$ 23,800
FERC Fixed Fees	\$ 95,350	\$ 95,350
Fire District Payment	\$ 19,300	\$ 19,000
Labor Consultant	\$ 1,300	\$ 1,300
Legal Services (BiOp & FERC Issues)	\$ 30,250	\$ 24,200
Legal Services (General Issues)	\$ 25,000	\$ 25,000
Liability Insurance	\$ 12,500	\$ 12,500
Long Range Plan Analysis	\$ 50,000	\$ 50,000
Office Supplies	\$ 11,300	\$ 11,300
Other	\$ 3,800	\$ 3,800
Port Blakely Easement	\$ 21,900	\$ 17,500
Property Insurance	\$ 212,500	\$ 212,500
USGS Gauging Station Fees	\$ 40,600	\$ 40,600
WECC & NERC Consultants	\$ 72,500	\$ 66,700
<b>Training &amp; Travel</b>	<b>\$ 92,000</b>	<b>\$ 92,000</b>
American Fisheries Society Meeting	\$ 1,500	\$ 1,500
AVO Circuit Breaker Maintenance	\$ 2,400	\$ 2,400
CEATI Annual Meeting	\$ 2,200	\$ 2,200
Computer Training	\$ 1,000	\$ 1,000
Confined Space Training	\$ 8,000	\$ 8,000
HydroVision	\$ 2,000	\$ 2,000
NW Hydro Forum	\$ 400	\$ 400
NWHA Annual Meeting	\$ 500	\$ 500
NWHA Workshop	\$ 600	\$ 600
NWPPA Admin Asst Training	\$ 2,400	\$ 2,400
NWPPA Leadership Training	\$ 3,400	\$ 3,400
Operator Training Development	\$ 56,300	\$ 56,300
Pesticide Application Training	\$ 800	\$ 800
Records Training	\$ 700	\$ 700
Rope Access Training	\$ 8,000	\$ 8,000
Water / Wastewater Training	\$ 1,200	\$ 1,200
WPUDA Admin Roundtable	\$ 600	\$ 600

	Budget Proposal	Budget Proposal V.2
<b>Labor</b>	<b>\$ 3,499,550</b>	<b>\$ 3,499,550</b>
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$ 3,499,550</b>	<b>\$ 3,499,550</b>
CFP Engineer	\$ 50,000	\$ 50,000
Employee Medical Insurance	\$ 481,500	\$ 481,500
Employer PERS	\$ 151,400	\$ 151,400
ES Support Overhead	\$ 415,800	\$ 415,800
ES Support Wages	\$ 594,400	\$ 594,400
Flu Shot Clinics	\$ 500	\$ 500
L&I - Employer	\$ 17,800	\$ 17,800
Long Term Disability	\$ 3,600	\$ 3,600
Misc Pension & Benefits, CDL, Medical Exam, etc	\$ 6,300	\$ 6,300
OT Benefits	\$ 8,800	\$ 8,800
OT Taxes	\$ 5,000	\$ 5,000
OT Wages	\$ 65,000	\$ 65,000
Paid Family Leave Benefit	\$ 2,400	\$ 2,400
PL Cash Out	\$ 18,750	\$ 18,750
Retiree/COBRA Med Ins - Premiums & Claims	\$ 25,000	\$ 25,000
Short Term Disability	\$ 2,500	\$ 2,500
Social Security Medicare	\$ 112,500	\$ 112,500
Standby Pay	\$ 46,400	\$ 46,400
Term Ins Benefit	\$ 1,500	\$ 1,500
VEBA Benefit	\$ 14,100	\$ 14,100
VEBA Cash Out	\$ 6,300	\$ 6,300
Wages	\$ 1,470,000	\$ 1,470,000
<b>Operating Expenses</b>	<b>\$ 1,906,350</b>	<b>\$ 1,757,900</b>
<b>Fish &amp; Wildlife</b>	<b>\$ 146,800</b>	<b>\$ 138,600</b>
Creel Study	\$ 63,000	\$ 63,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 12,500	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 10,500	\$ 8,400
Kid's Trout Derby	\$ 6,500	\$ 5,200
Mitigation Trout Program	\$ 43,000	\$ 43,000
Noxious Weed Control Contractor	\$ 11,300	\$ 9,000
<b>General</b>	<b>\$ 892,950</b>	<b>\$ 870,450</b>
230 kV Circuit Breaker Maintenance	\$ 25,000	\$ 25,000
AVR Testing	\$ 60,000	\$ 60,000
Buffer Zone Management	\$ 1,300	\$ 1,300
CEATI Membership	\$ 72,000	\$ 72,000
CEATI Projects	\$ 30,000	\$ 15,000
CF Project Telephones	\$ 8,800	\$ 8,800
CFP Cell Phones	\$ 2,000	\$ 2,000
Computer Software	\$ 2,500	\$ 2,000
Contract Crane Inspections	\$ 12,600	\$ 12,600
Control Room / Office Area Repairs	\$ 40,000	\$ 40,000
Convert Engineering Drawings to AutoCAD	\$ 58,000	\$ 58,000
Drainage System	\$ 3,800	\$ 3,800
Electric Utilities - Secondary Power Feed	\$ 14,000	\$ 14,000

	Budget Proposal	Budget Proposal V.2
Electrical Parts	\$ 12,500	\$ 12,500
Fall Protection Equipment	\$ 1,900	\$ 1,900
FR Clothing	\$ 10,000	\$ 10,000
Garbage Service	\$ 2,300	\$ 2,300
Generator Parameter Validation Testing	\$ 5,000	\$ 5,000
Habitat & Fish Recovery Services (WDFW)	\$ 12,500	\$ 10,000
HVAC	\$ 4,000	\$ 4,000
Inspections	\$ 3,800	\$ 3,800
Instrumentation Parts	\$ 10,000	\$ 10,000
Maintenance Supplies for Electric Plant	\$ 6,800	\$ 6,800
Mechanical Parts	\$ 12,500	\$ 12,500
NWHA Membership	\$ 1,600	\$ 1,600
Operator Remote SCADA Communications	\$ 10,000	\$ 10,000
Plant Lighting	\$ 1,300	\$ 1,300
Plant Water Wells & Testing	\$ 1,500	\$ 1,500
Radio / Pager System Improvements	\$ 25,000	\$ 25,000
Rope Access Gear	\$ 1,900	\$ 1,900
Safety Improvements	\$ 6,300	\$ 6,300
Security Assessment	\$ 85,000	\$ 85,000
Security/Plant Locks	\$ 1,900	\$ 1,500
Shelving & Furniture	\$ 2,500	\$ 2,500
Smoke Detectors & Fire Water Systems	\$ 2,000	\$ 2,000
Structure Maintenance; Concrete, Fencing	\$ 18,750	\$ 18,750
Subscriptions, Prints, Copies and Maps	\$ 3,800	\$ 3,800
Temporary Offices	\$ 250,000	\$ 250,000
Tools & Equipment	\$ 18,800	\$ 15,000
Transformer Oil Processing & Testing	\$ 1,300	\$ 1,000
Turbine Maintenance Seals	\$ 50,000	\$ 50,000
<b>Operating Expenses</b>	<b>\$ 598,700</b>	<b>\$ 490,000</b>
1D Sediment Transport Study	\$ 100,000	\$ -
Contract Diesel Generator Maintenance	\$ 15,000	\$ 10,000
Contract Maintenance Elevator	\$ 15,000	\$ 15,000
Dam Instrumentation	\$ 5,000	\$ 5,000
Debris Barrier Coating & Cathodic Protection - Design	\$ 160,000	\$ 160,000
Debris Barrier Corrosion Inhibitor	\$ 10,000	\$ 10,000
Debris Barrier Parts	\$ 1,300	\$ 1,300
Debris Removal	\$ 7,500	\$ 7,500
Diving Services	\$ 15,000	\$ 15,000
Equipment Rental	\$ 12,500	\$ 12,500
FERC Dam Movement Survey	\$ 8,400	\$ 8,400
Governor	\$ 5,000	\$ 5,000
Governor 3D CAM	\$ 40,000	\$ 40,000
Log Bronc Maintenance	\$ 1,300	\$ 1,000
Mechanical & Piping	\$ 8,300	\$ 8,300
Metal	\$ 12,500	\$ 12,000
Painting & Special Coatings	\$ 4,000	\$ 4,000

	Budget Proposal	Budget Proposal V.2
SCADA Support	\$ 62,500	\$ 62,500
Sedimentation Survey	\$ 6,500	\$ 5,200
Seismic Study	\$ 100,000	\$ 100,000
Service Air Compressor	\$ 1,300	\$ 1,000
Spillway Gates	\$ 6,300	\$ 5,000
Turbidity Sensor Communication	\$ 1,300	\$ 1,300
<b>Recreation</b>	<b>\$ 232,250</b>	<b>\$ 223,200</b>
Advertising	\$ 3,800	\$ 3,000
Building Maintenance	\$ 4,000	\$ 4,000
Campground Hosts	\$ 115,400	\$ 115,400
Campground Internet	\$ 1,900	\$ 1,900
Campground Reservation Software	\$ 6,300	\$ 6,300
Campground Telephone	\$ 1,600	\$ 1,600
Contract Septic and Water Services	\$ 25,000	\$ 25,000
Contract Services (Backhoe, Gravel)	\$ 6,300	\$ 6,300
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,500
Electric Utilities	\$ 7,800	\$ 7,800
Garbage Service	\$ 7,800	\$ 7,800
Ground Maintenance	\$ 4,000	\$ 3,200
Noxious Weed Control	\$ 6,300	\$ 5,000
Open/Close Packwood Gate	\$ 3,250	\$ -
Operation Supplies	\$ 3,800	\$ 3,800
Park Equipment Repairs	\$ 4,000	\$ 4,000
Portable Restrooms	\$ 2,600	\$ 2,600
Potable Water and Septic System Testing	\$ 2,500	\$ 2,000
Repairs & Supplies	\$ 10,300	\$ 10,300
Sewer & Water System Maintenance	\$ 5,500	\$ 5,500
Sign Replacements	\$ 3,800	\$ 2,200
Tools & Equipment	\$ 3,800	\$ 3,000
<b>Transmission</b>	<b>\$ 35,650</b>	<b>\$ 35,650</b>
ROW Maintenance	\$ 31,650	\$ 31,650
Transmission Line Corridor Planting	\$ 4,000	\$ 4,000
<b>OR&amp;R</b>	<b>\$ 1,063,500</b>	<b>\$ 1,111,700</b>
<b>Fish &amp; Wildlife</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>
Alternative Fishing Derby Site Development	\$ 50,000	\$ 50,000
<b>General</b>	<b>\$ 878,500</b>	<b>\$ 926,700</b>
Communications (Radios, etc)	\$ 5,900	\$ 5,900
New Facility - Analysis/Design/Site Testing	\$ 36,800	\$ 36,800
Replacement of Project SCADA	\$ 192,000	\$ 192,000
Server/Cameras/Office Machines/Computers	\$ 6,800	\$ 6,800
Sluice Gate Replacement - CFD & Physical Model Design	\$ 330,000	\$ 330,000
Sonar & Turbidity Sensors	\$ 150,000	\$ 150,000
Spillway 4 Rail Extension - Alternative Analysis	\$ 87,000	\$ 135,200
Spillway Handrail & Guardrail	\$ 70,000	\$ 70,000
<b>Recreation</b>	<b>\$ 135,000</b>	<b>\$ 135,000</b>
Copper Creek Take Out Site Parking	\$ 135,000	\$ 135,000

	Budget Proposal	Budget Proposal V.2
<b>Project Reimbursement / Revenue</b>	\$ (7,946,840)	\$ (7,832,540)
<b>Project Reimbursement</b>	\$ (7,816,840)	\$ (7,702,540)
BPA Project Reimbursement	\$ (7,816,840)	\$ (7,702,540)
<b>Project Revenue</b>	\$ (130,000)	\$ (130,000)
Campground Revenue	\$ (125,000)	\$ (125,000)
Interest Income	\$ (5,000)	\$ (5,000)
<b>Taxes</b>	\$ 62,440	\$ 62,440
<b>Taxes</b>	\$ 10,300	\$ 10,300
County Taxes	\$ 900	\$ 900
Ecology Water Tax	\$ 9,400	\$ 9,400
<b>Taxes - Privilege</b>	\$ 52,140	\$ 52,140
Privilege Tax	\$ 52,140	\$ 52,140
<b>Wheeling</b>	\$ -	\$ -
<b>Wheeling</b>	\$ -	\$ -
Transmission Wheeling - Offset Entry	\$ 932,500	\$ 932,500
Transmission Wheeling - Rev Entry	\$ (932,500)	\$ (932,500)
<b>Grand Total</b>	\$ -	\$ -

OR&R Asset Life			
	Asset Life	Budget Proposal	Budget Proposal V.2
Alternative Fishing Derby Site Development	100	\$ 50,000	\$ 50,000
Communications (Radios, etc)	10	\$ 5,900	\$ 5,900
Copper Creek Take Out Site Parking	100	\$ 135,000	\$ 135,000
New Facility - Analysis/Design/Site Testing	50	\$ 36,800	\$ 36,800
Replacement of Project SCADA	10	\$ 192,000	\$ 192,000
Server/Cameras/Office Machines/Computers	5	\$ 6,800	\$ 6,800
Sluice Gate Replacement - CFD & Physical Model Design	50	\$ 330,000	\$ 330,000
Sonar & Turbidity Sensors	7	\$ 150,000	\$ 150,000
Spillway 4 Rail Extension - Alternative Analysis	50	\$ 87,000	\$ 135,200
Spillway Handrail & Guardrail	100	\$ 70,000	\$ 70,000
<b>TOTAL</b>		<b>\$ 1,063,500</b>	<b>\$ 1,111,700</b>

Dear Mr. Roden,

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

First, there has been progress on obtaining the services of a facilitator. I think we can both agree that progress has been slow, but, there has been some delays to the process that are of no fault of either party. Bonneville's original path was to directly hire a facilitator that had done facilitation work with multiple governmental organizations in the past to include Bonneville. They were did not have the resources to support our work and Bonneville staff had to change course and send the scope of work to our pool of contractors. As you know, this process can take a lot of work and some additional time. And, the staff at Bonneville have been putting in a lot of work to make the correction in approach and get to a solution as fast as possible. As discussed in the last couple of days, an award is imminent and I feel that we can share the information for the contractor very soon. I would propose that we determine whether or not Lewis should start the process to obtain a facilitation contractor until the end of next week with the hope that we have a mutually acceptable solution by then.

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

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

I think it is very important to understand how we can reach agreement on O&M and Special O&M in order to set a timeline for such agreement. As we have discussed in the past, we cannot agree to a \$23M budget. As I understand, the budget request has increased with the latest addendum and may continue to increase as items in the '22 budget may be carried into '23. I am afraid that without some executive guidance to our teams on how to move forward on agreeing to the O&M budgets, they may continue to drag the process out past the 30 days before the fiscal year. I will say that a line by line discussion will not provide the prioritization and flexibility for Lewis in setting priorities and providing flexibility in execution of the budget during the operating year. In the current budgeting process to date and in recent history, Bonneville staff have been put into the uncomfortable position of determining project priorities and justification. If we continue to utilize this process, Bonneville has no choice but to make the difficult decisions on which line items are critical and needed for the upcoming fiscal year.

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



FY 2021 15 Month Budget Summary		
	Budget Proposal	Budget Proposal V.2
<b>Admin &amp; General</b>		
General	\$ 1,323,000	\$ 1,308,950
Training & Travel	\$ 92,000	\$ 92,000
<b>Labor</b>		
Wage, Benefits, & Taxes	\$ 3,499,550	\$ 3,499,550
<b>Operating Expenses</b>		
Fish & Wildlife	\$ 146,800	\$ 138,600
General	\$ 892,950	\$ 870,450
Operating Expenses	\$ 598,700	\$ 490,000
Recreation	\$ 232,250	\$ 223,200
Transmission	\$ 35,650	\$ 35,650
<b>OR&amp;R</b>		
Fish & Wildlife	\$ 50,000	\$ 50,000
General	\$ 878,500	\$ 926,700
Recreation	\$ 135,000	\$ 135,000
<b>Project Reimbursement / Revenue</b>		
Project Reimbursement	\$ (7,816,840)	\$ (7,702,540)
Project Revenue	\$ (130,000)	\$ (130,000)
<b>Taxes</b>		
Taxes	\$ 10,300	\$ 10,300
Taxes - Privilege	\$ 52,140	\$ 52,140
<b>Grand Total</b>	\$ -	\$ -

**From:** Smith, Glen A (BPA) - PG-5  
**Sent:** Fri Sep 23 08:52:36 2022  
**To:** Brad Ford; Joe First; Nichole Lantau  
**Cc:** Sonoda, Cherie D (BPA) - PGAC-RICHLAND  
**Subject:** Meeting Note for 22 SEP 22  
**Importance:** Normal  
**Attachments:** Cowlitz Falls FY23 Budget Review Meeting Notes (22SEP22).docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

All, please see the attached notes for yesterday's meeting.

Please let me know if changes are needed.

I hope you all have a great weekend,

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:** Smith, Glen A (BPA) - PG-5  
**Sent:** Thu Aug 25 08:09:14 2022  
**To:** Sonoda, Cherie D (BPA) - PGAC-RICHLAND  
**Subject:** Meeting Notes - Please review/comment  
**Importance:** Normal  
**Attachments:** Cowlitz Falls FY23 Budget Review Meeting Notes (19AUG22).docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi Cheri,

I haven't seen any notes from Lewis. I thought that Michelle would be sending something out. So, I can do note, please see the attached.

Topics today:

- Meeting notes, review and approval.
- Review of action items and status.
- Ranking large OR&R projects.
- How to annotate where we have agreement or issues.

**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)



List of Things – 9/27/22

- 1) Updated Budget Submission
  - a) Remove legal and activities that will be completed in '22
  - b) Coordinate items that should be included with A&G Exhibit F
  - c) Scrub items where direct labor was included where contracted or materials budgeted for
  - d) Update items where fuel and other estimates may have been high
- 2) Response to labor increase questions for Special O&M
- 3) Update to OY22 expenditures w/Labor
- 4) Provide update on OY22 projected under-runs
- 5) Results of reviewing categorization of expense and OR&R items identified in email.
- 6) Special O&M item review to ensure they should be in that category.
- 7) Setup meeting to discuss Sluice Gate Design 2.

**Changes to the District's OY2022 CFP Budget (12/10/2021 email)**

**Classification Changes:**

	<u>From O&amp;M General to O&amp;M:</u>	
Communications Fiber - User Fee	Operations	48,500
Dam Safety Consultant	Operations	62,000
Port Blakely Road Access Agreement	Recreation	30,000
USGS Gauging Station Fees	Fish & Wildlife	41,600

**From Special O&M General to O&M Operations:**

CF Vehicle Verizon Connect		540
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**Staffing - Additional positions effective October 1, 2022 (25% for 2022):**

<u>Fish &amp; Wildlife Technician</u>	<u>Updated Line Item</u>	<u>25%</u>	<u>12/10/21</u>
Social Security Medicare	110,805	1,545	6,180
Employee Medical Insurance	394,460	6,760	27,030
Employer PERS	138,930	2,070	8,280
L&I - Employer	19,335	535	2,140
Long Term Disability	3,595	55	210
Misc Pension & Benefits, CDL, Medical Exam, etc	5,025	25	100
Paid Family Leave Benefit	2,575	35	140
Short Term Disability	2,025	25	100
Term Insurance Benefit	1,265	25	100
VEBA Benefit	13,550	200	810
Wages	1,448,485	20,205	80,820
		<b>31,480</b>	<b>125,910</b>

  

<u>ES Support</u>	<u>Updated Line Item</u>	<u>25%</u>	<u>12/10/21</u>
ES Support Overhead - Purchasing	13,000	13,000	52,000
ES Support Overhead - IS/IT	11,475	11,475	45,900
ES Support Wages - Purchasing	18,610	18,610	74,440
ES Support Wages - IS/IT	16,430	16,430	65,720
		<b>59,515</b>	<b>238,060</b>

Changes to the District's OY2022 CFP Budget (12/10/2021 email)

OR&R

	<u>Updated Line Item</u>	<u>Inc/(Dec)</u>	<u>12/10/21</u>
5-Ton Bridge Crane	490,000	(160,000)	650,000
Debris Barrier Coating & Cathodic Protection - Design	60,000	-	60,000
Exciter Brush Dust Vacuum System	92,200	-	92,200
Generator Hatch Cover Seals & Drains (deferred to 2023)	25,000	(215,000)	240,000
Sluice Gate Replacement - Design 1	372,000	(113,000)	485,000
Spillway 4 Rail Extension - Design	330,025	60,025	270,000
New Facility - Site Preparation (deferred to 2023)	60,000	(838,100)	898,100
Boat Barrier Replacement - Alternative Design	41,375	11,375	30,000
Sluice Gate Replacement - CFD & Physical Model Design	115,605	(84,395)	200,000
Sonar & Turbidity Sensors	25,000	10,000	15,000
Spillway Handrail & Guardrail	226,585	134,585	92,000
Trash Removal System - Alternative Analysis	76,630	(53,370)	130,000
Trash Rake - Alternative Analysis	86,850	1,850	85,000
Wildlife Mitigation Land (deferred to 2023)	-	(700,000)	700,000
<b>\$ Change</b>	<b>2,001,270</b>	<b>(1,946,030)</b>	<b>3,947,300</b>

Expenses

	<u>Updated Line Item</u>	<u>Inc/(Dec)</u>	<u>12/10/21</u>
1D Sediment Transport Study	100,000	-	100,000
Temporary Offices (deferred to 2023)	-	(200,000)	200,000
Control Room / Office Area Repairs - Construction	586,030	293,530	292,500
A&G Exhibit F	371,600	-	371,600
Budget Facilitator (BPA direct)	-	(25,000)	25,000
OPERATOR TRAINING DEVELOPMENT 2022	130,000	(50,000)	180,000
GSU Transformer #1 Metering CT Replacement	15,000	(83,000)	98,000
GSU Transformer Maintenance	3,240	(41,760)	45,000
GSU Transformer Oil Processing & Testing	165,780	135,780	30,000
<b>\$ Change</b>	<b>1,371,650</b>	<b>29,550</b>	<b>1,342,100</b>

Reimbursement

	<u>Updated Line Item</u>	<u>(Inc)/Dec</u>	<u>12/10/21</u>
BPA Project Reimbursement	(10,596,580)	(2,579,000)	(8,017,580)
BPA Project Reimbursement - Contingent	-	4,078,370	(4,078,370)
BPA Project Reimbursement - 2021 Carry Over	(700,515)	(9,915)	(690,600)
<b>\$ Change</b>	<b>(11,297,095)</b>	<b>1,489,455</b>	<b>(12,786,550)</b>

**From:** Smith, Glen A (BPA) - PG-5  
**Sent:** Fri Aug 26 12:23:07 2022  
**To:** Sonoda, Cherie D (BPA) - PGAC-RICHLAND  
**Cc:** Manary, David (BPA) - LG-7  
**Subject:** Meeting Notes for Internal Review and Comment  
**Importance:** Normal  
**Attachments:** Cowlitz Falls FY23 Budget Review Meeting Notes (15AUG22).docx; Cowlitz Falls FY23 Budget Review Meeting Notes (19AUG22).docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi Cheri,

Here are the meeting notes. I've copied Dave for his awareness and included last week's notes.

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:** Smith, Glen A (BPA) - PG-5  
**Sent:** Thu Sep 29 15:58:18 2022  
**To:** Sonoda, Cherie D (BPA) - PGAC-RICHLAND  
**Subject:** Meeting Notes for Review and Corrections  
**Importance:** Normal  
**Attachments:** Cowlitz Falls FY23 Budget Review Meeting Notes (29SEP22).docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi Cherie,

I think I captured the notes. Could you review and comment on them when you have time. I'll be in early on Monday and will try and send out the notes to the larger audience then.

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)





2022 CFP Budget Categories	Budget Year 2022
<b>O&amp;M</b>	<b>\$ 3,121,025</b>
Wage, Benefits, & Taxes	\$ 114,905
Transmission	\$ 63,000
Training & Travel	\$ 191,850
Taxes	\$ 65,100
Recreation	\$ 416,800
Operations	\$ 291,040
Maintenance	\$ 1,767,950
Fish & Wildlife	\$ 210,380
<b>OR&amp;R</b>	<b>\$ 4,004,670</b>
Recreation	\$ 1,600,000
Operations	\$ 75,400
Maintenance	\$ 2,292,270
Fleet	\$ 37,000
Fish & Wildlife	\$ -
<b>Special O&amp;M</b>	<b>\$ 4,270,400</b>
Wage, Benefits, & Taxes	\$ 3,202,900
Training & Travel	\$ 23,800
Operations	\$ 39,000
General	\$ 1,004,700
<b>Grand Total</b>	<b>\$ 11,396,095</b>

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Fri Aug 26 08:24:15 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** Notes from yesterday CFP meeting  
**Importance:** Normal

Joe to walk through remaining O&M item description

Oil level sensors to better track oil usage. Not a requirement at CFP at this time, but CFP concerned this may be needed. Cited requirement for NPDES at large fed hydro plants that were ultimately required to track oil usage. LCPUD has original 401 permit in original FERC license. Joe to look into this if its needed for a license extension.

Service water rehab - works but motors are mismatched in size. This won't correct that, but the existing VFD doesn't work well and needs to be replaced. System is "finicky" and could be better done. It's not been good for 20 years. Service water provide aux water for turbine shaft seals, HVAC systems. Service water is back up for well that supports shaft seals.

Spillway gate finite element analysis- part 12 Dam safety recommendation.

Turbine shaft seals- this is for a full set replacement on hand. This cost is to get a full set on the shelf.

Joe will revise fuel line item 287, for current estimates.

Line 295 day use park sediment removal is a contingency type item. Don't do it every year.

Line 300 - Campground restroom improvement, should all be completed in FY22 and not spill into FY23.

Line 308 is based on some actuals. FY23 is more accurate than FY22 due to being able to pull out those costs; however, it is variable because it is based on actual use is needed as back up to station use.

Lin 318- price of restrooms have come up and they added several more.

**From:** Smith, Glen A (BPA) - PG-5  
**Sent:** Fri Sep 23 07:23:19 2022  
**To:** Brad Ford; Nichole Lantau; Joe First  
**Cc:** Sonoda, Cherie D (BPA) - PGAC-RICHLAND  
**Subject:** OR&R Items Expense Classification Check - Please  
**Importance:** Normal  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Brad, Nicole, Joe,

We talked a bit about some projects in OR&R that appear (initially) to be expense items. I would say that they may be expense items as they are either a direct replacement, typical expensed activity such as an analysis and repairs of an existing structure.

Bonneville is uncertain about Lewis's accounting rules, so, please explain whether or not the project is a betterment or meets some expenditure threshold to qualify as a capital investment.

Possible direct replacement projects:

- Battery Bank Replacement
- Battery Chargers
- HVAC AH-1 Replacement Office Area
- Service Water VFD & Controls Replacement

Expense activities:

- Drainage Gallery Air Supply - Alternative Analysis
- Unit Instrumentation - Alternative Analysis

Repair activities:

- Campground & Day Use Park Paving

Thanks,

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)



## Special O&M

### **Temporary Office Space**

- What is the current estimate?
- Do you have the required permits? If not, when do you expect them?
- What is the expected timeline after permits are received?

### **Procurement Supervisor – Increase percentage from 15% to 50% from '22 to '23.**

- What additional workload was added to this position in support of CPF to warrant such an increase?
- Please identify the new workload tasks and estimated hours to complete each task for '23.

### **Purchaser buyer (2) – two positions increasing CFP, one from 0% to 70% and one from 10% to 30% from '22 to '23.**

- This looks like one of the three positions that is in dispute.
- What additional workload was added to this position in support of CPF to warrant such an increase?
- Please identify the new workload tasks and estimated hours to complete each task for '23.

### **Administration Position – Increase charging to Cowlitz Falls from 0% to 5% from '22 to '23.**

- What duties have increased to warrant the change?
- Please identify the new workload tasks and estimated hours to complete each task for '23.

### **F&W Technician**

- This looks like a disputed position.
- Looking for the workload and duties for this position as it would appear that, with Tacoma taking over fish related issues, the workload for a fish biologist and technician should have decreased. What new workload or duties that are not being supported by Tacoma would this position accomplish?
- Please identify the new workload tasks and estimated hours to complete each task for '23.

### **CF Network Admin/Network Admin II – Increase in combined charges of 105% from '22 to '23 (90% and 15% respectively).**

- This looks like the third disputed position.
- What changed in IT support of CFP that requires the additional manpower?
- What specific duties and estimated annual personnel hours are required to support the additional workload?

**Business Services Manager – Increase from 0% to 12.5% from '22 to '23.**

- What changed to prompt support from the Business Services Manager?
- What is the estimated annual personnel hours needed to support this change?

OR&R Questions

**Spillway 4 Rail Extension – Construction**

- How often is spillway maintenance on gate 4 done?
- When was the last time maintenance was completed on gate 4?
- Is the design complete?
- What is the current estimate and potential construction schedule?

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

- When will you have permit from the Corps? Will this happen this year?
- Do you need permit before starting site prep work?
- Can you provide an updated construction cost and potential schedule?
- Do you need NMFS, WDFW, Tacoma approval for the drawdown? Is it required for timing of work and something that you would ask for during the year of construction?

**Boat Barrier Replacement – Design**

- Has Lewis reviewed the security assessment with BPA?

**Boat Barrier Replacement – Installation**

- Does the '23 scope include procurement and installation?
- What is the current costs for the project to complete?

**New Facility - Site Preparation**

- Is the county permit required before site prep begins?
- Is the design complete? If not, when will it be complete?
- What is the timing of year that the work needs to be completed in?

- What is the current estimate?

### **Sluice Gate Replacement - Design 2**

- Is the study complete and has it been discussed with BPA?
- What is the current design estimate?

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

- What are current cost estimates?
- Can this work be completed over a two year period?
- What is the tentative schedule for procurement and installation?

### **Trash Removal System – Design**

- Has BPA reviewed the study results and alternative?
- It appears that the Justification Sheet has not been updated for a while. What are the current estimates for design?

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

- Do you have a justification sheet for this? Searched LCPUD folder and didn't find it.

### **Generator Hatch Cover Seals & Drains**

- Have the seals been procured?
- What is the current estimate and schedule for completion?

### **Trash Rake Design**

- What is the current estimate for design?
- What is the current schedule for design?

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

- Can you provide pictures of the pavement showing conditions?
- When was it last paved?

### **Generator Protective Relay Replacement – Design**

- Do you have a justification sheet for this? Searched LCPUD folder and didn't find it.
- What is prompting the relay replacement?
- Are you having issues with the current system or obtaining spare parts?

### **RT Fork Lift**

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

- How old are the current chargers and batteries?
- Are you experiencing any issues with them or have done any condition based analysis?

### **Security Improvements**

- Are these based on an assessment?

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

- Is the current air supply system not operating?
- Is this project a life safety or for maintenance support?

### **Elevator Controls – Design**

- Are there issues with the current design?
- Do you have to maintain state certification?

### **Campground A Loop Restroom – Design**

- How bad is the current restroom?
- Are there any features that are inoperable?

### **HVAC AH-1 Replacement Office Area**

- Is the current HVAC operating?
- What are the issues with the HVAC?
- is this a replacement or a betterment? Could be expense.

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

- What are the issues with the current control system?
- What is the design and construction rough schedule?

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

- What is this project for?

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

- Were these recently added?

### **Elevator Roof Access – Installation**

- Is there no current roof access?

### **Major Office & Network Equipment**

- Is this work expense?

- What is the scope and why is it necessary?

### **Roadway Gates**

- Are these new gates or replacing existing ones?
- If new gates, is it based on a security assessment?

### **Service Water VFD & Controls Replacement**

- What does the service water feed?
- Are there alternative sources?

### **Downstream Notification Siren – Design**

- Is there a downstream notification siren now? If so, does it work?

### **Day Use Park Flat Water Kayak Take Out**

- Why is this urgent and a priority?
- Are there other areas to take a Kayak out?

### **Station Service Cabinet Inputs Into SCADA – Design**

- What are the general scope of inputs? Are they related to other newly installed or planned to install devices?



**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Tue Oct 18 15:49:30 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** OY 2022 Final Budget approval.pdf  
**Importance:** Normal  
**Attachments:** OY 2022 Final Budget approval.pdf

This is BPA's Dec. 1 2021 budget that was sent for OY22. Enclosure three talks a lot about us approving contingent of updated JS sheets and results of current phase (study or design).

## Cowlitz Falls FY23 Budget Review Meeting

Meeting Date: September 22, 2022

### Attendees:

Brad Ford, Joe First, Nicole Lantau, Cherie Sonoda, Glen Smith

### Topics:

Review of Items included in Bonneville email (9/21/22) concerning agenda topics –

Budget Schedule – discussion on trying to do the best we can to achieve budget schedule milestones. Brad mentioned that we still should be able to accommodate an agreement by the contract due date.

OY22 Labor Execution Update – Lewis still working on it and should have it ready for the next execution meeting currently scheduled for October 5<sup>th</sup>. Brad stated that they wanted to change the timing of the recurring meeting to better line up actual expenditure data with the most current full month. The October 5<sup>th</sup> meeting should have execution numbers through the month of August.

FY23 Budget Addendum update – Lewis stated that they are still working on this and should have something completed by the next budget meeting.

Long Range Plan – Glen asked Joe about what the next steps were along with anticipated schedule of activities. Joe will work with the contractor on checking current task order and whether or not it covers the activities needed to update the LRP model and accommodate inspections. Hoping to be able to update the LRP by end of this year or early next year and to run the model soon after. Should be able to inform 2024 and out years.

Discussed OR&R answers to questions previously sent by Bonneville –

Additional Labor – Lewis is still working on a response to these specific questions.

Special O&M site prep/temp office space - Lewis County has not approved the water. They are concerned about number of people of identified to use the existing well. The county would like to see a storage tank that could handle peak usage and testing results over a period of time before they approve a permit. CFP hoping to obtain permit by the last quarter of this year. Joe indicated that they are hopeful all site work can be completed in one year after receiving permit.

Boat Barrier – still awaiting final design placement, type, methods of securing the barrier and potential for a permit (doesn't think it's a fed permit, should be state).

Sluice Gate #2 Design - Joe recommended breakout meeting to go over results of analysis and design recommendations.

Bridge crane- Joe mentioned they are looking internally about increasing the size of the crane to a 7 ton.

Trash removal projects - get it designed and in the que for permitting. Joe thinks permitting will take a while. Glen - Would a holistic assessment of debris management be better than individual assessments on the trash removal/boat barrier? Joe said, fortunately that it's the same contractors on all three so there is continuity/complementary. Joe said he can look at the individual analysis and see if they already incorporate some of the ideas from other projects. Joe said some may already be broader in scope.

Bridge repairs (new item) - Joe needs to follow up on if there is alternative access and if there is ability to make a new access at a lower cost than maintaining the bridge.

Relays - Joe said he originally was looking to push this out a year, but decided to do it now. Equipment is old, cannot find appropriate test equipment.

Drainage gallery air supply- Joe said he thinks it may be as simple as unblocking if it is blocked. Long term issue of not having air flow. Joe said it's something he didn't want to ignore, but it's "ground floor".

Elevator issues - Joe thinks they should be proactive, though not currently having issues

Bathroom design campground. Joe wants to get ahead of this in case they get max capacity for 5 years in a row and are required by FERC to have a second bathroom.

Elevator roof access - thinks fix ladder will be better than bringing portable ladders.

Action Items:

- Setup meeting to discuss Sluice Way Analysis and Design;
- Develop discussion on OY22 under-runs for next meeting;
- Finalize Budget addendum to reflect actual request;
- Look at OR&R items that could be expensed;
- Review Special O&M items to understand placement.

## Cowlitz Falls FY23 Budget Review Meeting

Date: August 19, 2022

### Attendees:

Brad Ford, Joe First, Nicole Lantau, Michelle Holmes, Cherie Sonoda, Glen Smith

### Topics:

Contingency – suggested we capture contingency as a separate item and manage it as it comes up and with any excess with additional money during the execution year.

Software – It is unclear how to ensure that software related items are appropriately captured in Exhibit F. There is a need to budget for the initial software purchase and then include support costs in the Exhibit F.

Labor – Need to verify that direct labor is not included in budgeted line items as it is accounted for in the wages line item.

Grants – amounts are unknown at this time. Lewis stated that they can be a way to get a significant portion of money from the grantor with little match from Lewis/BPA. Outcomes are unknown but need to have the money up front to develop grant application.

Line Item 2 – Adult fish is a site improvement and costs may be shared with Tacoma Power. Lewis currently uses an alternate site release. Lewis will engage Tacoma in next few weeks to seek agreement of cost share.

RT Fork Lift – is not urgent, but they don't have one and it would be good for productivity and ergonomic safety.

Bridge Inspections – conditions unknown and frequency of inspections not developed yet. Looking for condition assessment and establishing frequency of inspections for the future. There is known design errors in concrete as there is not enough space for expansion.

Line Item 115 – contingency for unanticipated repairs.

### Action Items:

Labor - Lewis to review line items and remove those that are labor related.

OR&R Justification Sheets - Lewis to send BPA Justification sheets as BPA is working on access to Lewis site through internal IT. BPA to request internal access to Lewis site.

Budget Update - Lewis to update CEATI membership budget number to reflect actual.

Software Costs – Lewis to review the budget sheet and Exhibit F to ensure that software is accounted for in their appropriate place.

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Mon Oct 24 07:56:19 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Cc:** Boyles,Michael D (BPA) - TENF-CSB-2  
**Subject:** Phase 1 Settlement Agreement - fully executed.pdf  
**Importance:** Normal  
**Attachments:** Phase 1 Settlement Agreement - fully executed.pdf

Hi Glen,

Attached is the fully executive Phase 1 settlement that was signed after LCPUD sent the notice of arbitration. The only other two amendments to the contract were Exhibit F (non-labor shared LCPUD costs calculation methodology) and an agreement to change the FY to a CY per CFP request so that they could match LCPUD's FY. The exhibit F or FY are not items of dispute, so for me I believe time is best spend on a quick review of the PPA and the settlement 1 document attached.

Brad asked if Bill had all of the agreements. I am wondering if we should ask him to send us what they plan to speak to. I don't really like guessing on what to prep, it causes the meeting to be less productive. Your thoughts?

Best,  
Cherie

2022 CFP Budget Categories	Budget Year 2022
<b>Fish &amp; Wildlife</b>	<b>\$ 210,380</b>
<b>O&amp;M</b>	<b>\$ 210,380</b>
Creel Study	\$ 18,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000
Fish Gate Position Indicators	\$ 32,000
Fishing Pond Sediment Removal	\$ 30,000
Habitat & Fish Recovery Services (WDFW)	\$ 10,000
Habitat Management; Fertilizer, Spraying, Plants	\$ 9,000
Kid's Trout Derby	\$ 5,400
Mitigation Trout Program	\$ 45,000
Noxious Weed Control Contractor	\$ 9,300
USGS Gauging Station Fees	\$ 41,600
Wildlife Society Membership	\$ 80
<b>OR&amp;R</b>	<b>\$ -</b>
Wildlife Mitigation Land	\$ -
<b>Fleet</b>	<b>\$ 37,000</b>
<b>OR&amp;R</b>	<b>\$ 37,000</b>
Mower	\$ 22,000
Vehicle	\$ 15,000
<b>General</b>	<b>\$ 1,004,700</b>
<b>Special O&amp;M</b>	<b>\$ 1,004,700</b>
A&G Exhibit F	\$ 371,600
Auditing - Accountability	\$ 2,300
Auditing - Financial	\$ 19,000
Budget Facilitator	\$ -
CEATI - MEMBERSHIP	\$ 65,300
CEATI - PROJECTS	\$ 30,000
Compliance Consultant	\$ 65,000
FERC Annual Fee	\$ 100,000
Fire District Payment	\$ 19,500
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,200
INSURANCE - EXCESS LIABILITY	\$ 25,000
INSURANCE - LIABILITY	\$ 10,500
INSURANCE - PROPERTY	\$ 200,000
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 24,200
LEGAL SERVICES - GENERAL ISSUES	\$ 20,000
Long Range Plan Analysis	\$ 35,000
NWHA Membership	\$ 800
OFFICE SUPPLIES AND EXPENSES	\$ 9,300

2022 CFP Budget Categories	Budget Year 2022
<b>Maintenance</b>	<b>\$ 4,060,220</b>
<b>O&amp;M</b>	<b>\$ 1,767,950</b>
ARC FLASH STUDY	\$ 35,000
Automatic Transfer Switch Grouting	\$ 1,000
Buffer Zone Management	\$ 3,200
CAD Software Licensing	\$ 4,500
Computer Software	\$ 2,000
Construction Management Software	\$ 12,000
Contract Crane Inspections	\$ 12,600
Contract Diesel Generator Maintenance	\$ 10,000
Contract Drafting Services	\$ 50,000
Contract Maintenance Elevator	\$ 15,200
Control Room / Office Area Repairs - Construction	\$ 586,030
Control Room / Office Area Repairs - Design	\$ 7,500
Control Room Paperless Recorders	\$ 42,000
Dam Instrumentation	\$ 2,200
Debris Removal - Trash Rake Debris Box	\$ 6,000
Diesel Generator Connection to Spillway Gates 2 & 3	\$ 14,000
Diesel Generator Load Bank	\$ 8,500
Diving Services	\$ 16,500
Drainage Pump Handrail	\$ 2,500
Drainage System	\$ 3,000
Electrical Parts	\$ 5,400
Equipment Rental	\$ 17,000
Governor	\$ 4,000
GSU Transformer #1 Metering CT Replacement	\$ 15,000
GSU Transformer Maintenance	\$ 3,240
GSU Transformer Oil Processing & Testing	\$ 165,780
HVAC	\$ 3,200
Instrumentation Parts	\$ 5,400
Investigate Draft Tube Liner Issues	\$ 25,000
MAINTENANCE - LOG BRONC	\$ 1,000
Maintenance Management System	\$ 15,000
Maintenance Supplies for Electric Plant	\$ 5,400
Mechanical & Piping	\$ 9,000
Mechanical Parts	\$ 10,600
Metal	\$ 10,000
North Rock Wall Scaling	\$ 75,000
Painting & Special Coatings	\$ 3,200



2022 CFP Budget Categories	Budget Year 2022	
Piezometer Pressure Transmitters	\$	18,000
Plant Lighting	\$	1,000
Plant Water Wells & Testing	\$	1,200
Recoat Top Deck Above Control Room	\$	3,500
Repaint Elevator Shaft Exterior	\$	1,500
Repaint Stairwell Interior	\$	500
Rotor Braided Jumpers	\$	10,000
Safety Equipment - Non PPE	\$	5,000
Sandblast and Coat Draft Tube Platform Brackets	\$	3,000
SCADA Network Support	\$	10,700
SCADA Support	\$	120,000
Seismic Study	\$	150,000
Service Air Compressor	\$	1,000
Service Water System Design	\$	2,500
SMAG Power Connection & Cable	\$	4,500
Smoke Detectors & Fire Water Systems	\$	2,600
Spillway Gates	\$	5,000
Temporary Offices	\$	-
Tools & Equipment - Operations	\$	15,000
Trunnion Friction Testing	\$	65,000
Turbidity Sensor Communication	\$	1,000
Turbine Shaft Seals	\$	30,000
Unit Control Board Meter Replacement	\$	42,000
Unit Turbine Gage Board Inputs into SCADA - Design	\$	4,000
Warehouse Repairs	\$	64,000
<b>OR&amp;R</b>	<b>\$</b>	<b>2,292,270</b>
5-Ton Bridge Crane	\$	490,000
Boat Barrier Replacement - Alternative Analysis	\$	35,000
Boat Barrier Replacement - Alternative Design	\$	41,375
Debris Barrier Coating & Cathodic Protection - Design	\$	60,000
Elevator Roof Access - Design	\$	10,000
Exciter Brush Dust Vacuum System	\$	92,200
Generator Hatch Cover Seals & Drains	\$	25,000
Lathe	\$	18,000
Mobile Diesel Generator & Log Bronc Cover	\$	25,000
New Facility - Site Preparation	\$	60,000
Revenue Meters	\$	24,000
Roadway Gates	\$	12,000
Roadway Lighting	\$	20,000

2022 CFP Budget Categories	Budget Year 2022	
Sluice Gate Replacement - CFD & Physical Model Design	\$	115,605
Sluice Gate Replacement - Design 1	\$	372,000
Sonar & Turbidity Sensors	\$	25,000
South Downstream Abutment Wall Handrail	\$	27,000
Spillway 4 Rail Extension - Design	\$	330,025
Spillway Gate Hoist Covers - Construction	\$	95,000
Spillway Gate Hoist Covers - Design	\$	25,000
Spillway Handrail & Guardrail	\$	226,585
Trash Rake - Alternative Analysis	\$	86,850
Trash Removal System - Alternative Analysis	\$	76,630
<b>Operations</b>	<b>\$</b>	<b>405,440</b>
<b>O&amp;M</b>	<b>\$</b>	<b>291,040</b>
1D Sediment Transport Study	\$	100,000
CF Project Telephones	\$	7,000
CF Vehicle Verizon Connect	\$	540
CFP Cell Phones	\$	1,600
COMMUNICATIONS - RADIOS, ETC	\$	7,900
Communications Fiber - User Fee	\$	48,500
Dam Safety Consultant	\$	62,000
Electric Utilities - Secondary Power Feed	\$	11,500
Fall Protection Equipment	\$	6,000
FERC Dam Movement Survey	\$	8,400
FR Clothing	\$	9,500
GARBAGE SERVICE - OPERATIONS	\$	2,400
Operator Remote SCADA Communications	\$	8,000
Rope Access Gear	\$	3,000
Security/Plant Locks	\$	300
Sedimentation Survey	\$	5,200
Shelving & Furniture	\$	7,000
Subscriptions, Prints, Copies and Maps	\$	2,200
<b>OR&amp;R</b>	<b>\$</b>	<b>75,400</b>
Security Improvements	\$	50,000
Server/Cameras/Office Machines/Computers	\$	25,400
<b>Special O&amp;M</b>	<b>\$</b>	<b>39,000</b>
CF Vehicle and Equipment Fuel	\$	16,000
CF Vehicle Maintenance	\$	12,000
CONSUMABLE SUPPLIES - FIRST AID	\$	3,200
CONSUMABLE SUPPLIES - JANITORIAL	\$	1,300
CONSUMABLE SUPPLIES - SAFETY & PPE	\$	6,500

2022 CFP Budget Categories		Budget Year 2022
<b>Recreation</b>	\$	<b>2,016,800</b>
<b>O&amp;M</b>	\$	<b>416,800</b>
Advertising	\$	3,000
Boat Launch Sediment Removal	\$	5,000
Building Maintenance	\$	3,200
Campground Fire Pits Graveling	\$	500
Campground Hosts	\$	120,000
Campground Internet	\$	3,000
Campground Reservation Software	\$	5,000
Campground Restroom Improvements	\$	30,000
Campground Telephone	\$	1,300
Campground Wood Chips	\$	500
Contract Septic and Water Services	\$	27,000
Contract Services (Dock Installation and Removal)	\$	2,500
D-Loop Electrical Design & Feed Replacements	\$	30,000
Electric Utilities	\$	6,400
EQUIPMENT REPAIRS - PARK	\$	3,200
GARBAGE SERVICE - RECREATION	\$	6,400
MAINTENANCE - GROUND	\$	3,200
MAINTENANCE - SEWER & WATER SYSTEM	\$	6,400
Noxious Weed Control	\$	5,000
Operation Supplies	\$	2,200
Port Blakely Road Access Agreement	\$	30,000
Port Blakely Road Maintenance	\$	13,500
Portable Restrooms	\$	2,300
Potable Water and Septic System Testing	\$	2,000
Recreation Assessment	\$	90,000
Repairs & Supplies	\$	10,000
Sign Replacements	\$	2,200
Tools & Equipment - Recreation	\$	3,000
<b>OR&amp;R</b>	\$	<b>1,600,000</b>
Copper Canyon Take Out Site Improvements	\$	1,600,000
<b>Taxes</b>	\$	<b>65,100</b>
<b>O&amp;M</b>	\$	<b>65,100</b>
County Taxes	\$	700
Ecology Water Tax	\$	7,500
Privilege Tax	\$	56,900
<b>Training &amp; Travel</b>	\$	<b>215,650</b>
<b>O&amp;M</b>	\$	<b>191,850</b>

2022 CFP Budget Categories	Budget Year 2022	
American Fisheries Society Meeting	\$	1,500
American Governor Analog Gov Training	\$	7,000
ASDSO Conference	\$	2,500
AVO Electrical Series	\$	4,350
CEATI - ANNUAL MEETING	\$	3,000
CEATI - DSIG MEETING	\$	2,200
CEATI - HPLIG MEETING	\$	2,800
EPTC Fundamentals of Electricity	\$	7,200
EPTC Generation Series	\$	3,600
EPTC System Operations Personal Grounding	\$	1,260
EPTC Transmission Series	\$	3,600
HSI Online Training	\$	800
HydroVision	\$	3,000
NW Hydro Forum	\$	800
NWHA - ANNUAL MEETING	\$	800
NWHA - WORKSHOP	\$	500
NWPPA - LEADERSHIP TRAINING	\$	3,400
OPERATOR TRAINING DEVELOPMENT 2022	\$	130,000
TPC - ELECTRICAL WORKSHOP	\$	4,350
TPC - MECHANICAL FUNDAMENTALS AND TROUBLESHOOTING	\$	2,390
TRAINING - PESTICIDE APPLICATION	\$	1,600
TRAINING - WATER & WASTEWATER	\$	1,200
Wildlife Classes	\$	4,000
<b>Special O&amp;M</b>	<b>\$</b>	<b>23,800</b>
NWPPA - ADMIN ASST TRAINING	\$	2,400
TRAINING - COMPUTER	\$	800
TRAINING - FALL PROTECTION	\$	8,000
TRAINING - ROPE ACCESS	\$	8,000
WPUDA - ADMIN ROUNDTABLE	\$	600
WPUDA/APP/NWPPA - ACCOUNTANT TRAINING	\$	4,000
<b>Transmission</b>	<b>\$</b>	<b>63,000</b>
<b>O&amp;M</b>	<b>\$</b>	<b>63,000</b>
ROW Maintenance	\$	60,000
Transmission Line Corridor Planting	\$	3,000
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$</b>	<b>3,317,805</b>
<b>O&amp;M</b>	<b>\$</b>	<b>114,905</b>
OT TAXES	\$	4,100
Social Security Medicare	\$	110,805
<b>Special O&amp;M</b>	<b>\$</b>	<b>3,202,900</b>

2022 CFP Budget Categories	Budget Year 2022	
Employee Medical Insurance	\$	394,460
Employer PERS	\$	138,930
ES Support Overhead	\$	400,300
ES Support Overhead - IS/IT	\$	11,475
ES Support Overhead - Purchasing	\$	13,000
ES Support Wages	\$	572,740
ES Support Wages - IS/IT	\$	16,430
ES Support Wages - Purchasing	\$	18,610
Flu Shot Clinics	\$	400
L&I - Employer	\$	19,335
Long Term Disability	\$	3,595
Misc Pension & Benefits, CDL, Medical Exam, etc	\$	5,025
OT BENEFITS	\$	8,900
OT WAGES	\$	53,400
Paid Family Leave Benefit	\$	2,575
PCORI ACA Requirement	\$	100
PL Cash Out	\$	15,000
Retiree/COBRA Med Ins - Premiums & Claims	\$	20,000
Short Term Disability	\$	2,025
Standby Pay	\$	38,300
Term Insurance Benefit	\$	1,265
VEBA Benefit	\$	13,550
VEBA Cash Out	\$	5,000
Wages	\$	1,448,485
<b>Grand Total</b>	<b>\$</b>	<b>11,396,095</b>

## Cowlitz Falls FY23 Budget Review Meeting

Meeting Date: August 25, 2022

### Attendees:

Brad Ford, Joe First, Nicole Lantau, Michelle Holmes, Cherie Sonoda, Glen Smith

### Topics:

Meeting Notes – Parties to review and add any comments, changes etc. Plan to review before meeting and then discuss and accept. There were no outstanding comments for the August 19<sup>th</sup> note but will revisit at the next meeting since the notes were sent out the morning of the 19<sup>th</sup>.

Tracking Progress – BPA proposes that we color code each line item as a way to identify those items that are in “tentative” agreement (green), items to be removed or in legal dispute (red), items to be considered contingency (orange) and items to be deferred or are contested (yellow).

Contingency – reviewed and discussed approach. Still unclear if we are clear on approach. BPA proposes that we take out the contingency items from the budget. They would be identified and as the operating year progresses, any under-runs (excess funding) could be applied to those contingency items if they are needed. If there are no under-runs and the contingency items are needed, a modification to the budget would be made and justified appropriately.

Labor – a review and adjustment in budget amounts for those line items that have direct or indirect labor as it should be accounted for in the wages line item. For those line items where there is some labor that is not captured in the wages, a note should be made to the description of the line item.

OR&R Justification Sheets – Glen is still working on access to the shared website to view reports and additional data that may be supporting justification sheets. Joe has and will continue to send the justification sheets via email.

Budget Updates – Lewis will provide addendums as line items are removed or modified. There are a few items that Lewis stated will be completed in '22. These items should be removed from the budget. Also, CEATI conference original estimate needs to be corrected along with any labor that belongs in the wages line item or software costs that should be in Exhibit F.

O&M Budget Review – Joe reviewed the remaining O&M line items that were originally highlighted.

Action Items:

Labor - Lewis to review line items and remove those that are labor related.

OR&R Justification Sheets - Lewis to send BPA remaining Justification sheets. BPA to request internal access to Lewis site.

Budget Update – Update changes with addendum to include labor, software, CEATI and those items that are scheduled to be complete in '22.

Meeting Notes – Glen will send out notes for August 19<sup>th</sup> meeting.

Schedule – Lewis to revise current schedule to reflect progress to date.

Budget O&M and OR&R – BPA will send an email listing line items and questions that they have regarding each line item.

Fuel Review and Update – Lewis will review assumptions used for fuel and other costs and will update the appropriate line items.

## **Questions for Budget Meeting**

### Spillway 4 Rail Extension

Justification Needs: Justification sheet is not updated. Uncertain of OY23 execution, need award and construction schedule.

Q1 – Did we agree with the selection of Alternative A3?

Q2 – What sub alternatives were selected and why?

Q3 - What is the award and construction schedule for the work? Can it get done and money spent in '23?

### New Facility Site Prep

Justification Needs: Justification sheet is not updated. Uncertain of scope of work and what is necessary for temporary buildings now. Can work be executed in '23 due to permitting and schedule?

Q1 – When will all permits be received?

Q2 – What are the specific scope items that are needed for temporary structure only vs those needed for permanent structure?

Q3 – What is the scope and schedule of work?

### Boat Barrier Installation

Justification Needs: Justification sheets needs to be updated as current budget request is not reflected in the sheets along with an award and execution schedule.

Q1 – What is the schedule of activities including the work window?



## Cowlitz Falls FY23 Budget Review Meeting

Meeting Date: September 29, 2022

### Attendees:

Brad Ford, Joe First, Nicole Lantau, Michelle Holmes, Cherie Sonoda, Glen Smith

### Topics:

Agenda items sent in this morning:

#### 1) Updated Budget Submission

##### a) Remove legal and activities that will be completed in '22.

Brad asked about this for understanding. Glen said it was the land mitigation item that was in legal resolution. Brad understood and said that the amended budget will have this item removed.

##### b) Coordinate items that should be included with A&G Exhibit F.

Brad stated that the exhibit items have been coordinated and the line items in the budget are for the Cowlitz Falls Project only and not a District resource or shared item.

##### c) Scrub items where direct labor was included where contracted or materials budgeted for.

Joe said that the items have been scrubbed and in some cases either contract labor, district labor or direct labor will be involved.

##### d) Update items where fuel and other estimates may have been high.

This has been done but needs to be redone since fuel prices have changed again. The latest estimates will be included in the upcoming budget amendment along with other training changes.

#### 2) Response to labor increase questions for Special O&M

These responses are still being developed and checked and will be available by next Friday.

#### 3) Provide update on OY22 projected under-runs.

Joe stated that these will be included in the discussion during our OY22 execution meeting on October 5<sup>th</sup>.

#### 4) Results of reviewing categorization of expense and OR&R items identified in email.

Brad said that Glen's initial observations are correct and they will be reviewing the items and appropriately moving them to the correct area (expense vs capital) with their budget update.

5) Special O&M item review to ensure they should be in that category.

Brad mentioned that they follow definitions that were setup in '22 and include such things Consumables, fuel, labor, no tax. Training- if it is an A&G training they would put in special O&M. Safety training, admin training, etc are all in special O&M.

6) Setup meeting to discuss Sluice Gate Design 2.

Joe will look at calendars and set something up.

7) Discuss Bonneville's initial response to the budget submission.

Glen stated that Bonneville will have a response by early next week.

8) Facilitation Contract Update

Glen said that Bonneville was near award on the contractor and would share what he could with Lewis. Brad stated that we had an understanding that Bonneville would share the contractor name before award so that Lewis could check references etc. Glen said that he would check with the contracting specialist to see what he can release when.

OR&R specific Items:

5-ton bridge crane:

Does Lewis have the calculations to determine the right capacity been completed? Will it lift all required loads?

Joe- it was originally meant to move deck plates, wicket gate, larger items currently used by gantry crane. Also useful to utilize during large overall on other items. There are noted discrepancies in wording in justification sheet, Joe indicated he can look back at the JS sheet to ensure intended use was reflected. Joe said they looked at size and weight back in 2015. Joe will go back and review initial assumptions. LRP placed this project in FY27. Joe said LRP didn't account for everything and thought it was only a first iteration estimate. He thinks the second version of LRP will accelerate implementation. The plan is one bridge crane over each unit. Joel will look at data on the most recent quote. Joe wants to this outside the rainy season, needs to do it late June - September. Joe said they can do some things in parallel, but Joe is going to leave that up to the contractor to determine. Design mostly off the shelf.

Battery banks and Battery Chargers:

Are these a direct replacement? Joe said yes they are. Glen said he thinks these should be expensed and not capitalized. Joe talked about potentially having two banks similar to larger hydropower facilities but has not really considered that change yet.

#### Boat barrier replacement:

Is the boat barrier placement critical to the overall trash management? Joe said yes, it is critical to the other projects for management of sediment/etc. They did not do one overall alternative analysis with trash rack, boat barrier, etc. Joe said that's one thing they did not do yet and Joe took action to go back and look at all of those to see if there was any broader analysis.

Glen, at what point do you determine how much design would go into that and would the boat barrier contractor would determine themselves. Joe said approach is still just in the beginning of the design phase. McMillen is looking at that now. Joe will follow up on how much is on vender and how much is on McMillen. Design will be started in FY22 and will spill into Q1 FY23.

#### Spillway 4 extension

Joe said bridge analysis is less time dependent. CFP has never done an inspection, so they think they probably should. Joe doesn't expect there to be a problem associated with expansion, but he can't say definitively.

Bridge analysis is separate sections than what is being looked at with sluice gate and rail analysis. There isn't overlap in structural review with bridge refurbishment.

#### Transmission line access

Joe will ask about if there is alternate access for the bridge or is there another alternative that can meet same need. Project is to re-furbish existing bridge.

#### Unit Instrumentation – Alternative Analysis

Review current instrumentation and recommend more modern system or added points.

#### Unit Turbine Gage – Addition to SCADA

Joe - the SCADA support should cover programming. These costs are for wiring, conduit etc to get points into the PLC.

#### Action Items:

- Setup meeting to discuss Sluice Way Analysis and Design;
- Review details of OY22 under-runs for next execution meeting;

- Finalize Budget addendum to reflect actual request by next Friday;
- Joe to look for alternatives of Transmission Bridge Rehab;
- Joe to relook at 5 ton crane to ensure correct size and will look at latest cost estimates;
- Joe to look at alternatives and coordination of Boat Barrier, Trash Rake and Trash Removal systems.

2022 CFP Budget Summary		Budget Year 2022
Fish & Wildlife	\$	210,380
Fleet	\$	37,000
General	\$	1,004,700
Maintenance	\$	4,060,220
Operations	\$	405,440
Recreation	\$	2,016,800
Taxes	\$	65,100
Training & Travel	\$	215,650
Transmission	\$	63,000
Wage, Benefits, & Taxes	\$	3,317,805
Wheeling	\$	-
<b>Project Reimbursement</b>	\$	<b>(11,297,095)</b>
<b>REV</b>	\$	<b>(11,297,095)</b>
BPA Project Reimbursement	\$	(10,596,580)
BPA Project Reimbursement - 2021 Carry Over	\$	(700,515)
BPA Project Reimbursement - Contingent	\$	-
<b>Project Revenue</b>	\$	<b>(99,000)</b>
<b>REV</b>	\$	<b>(99,000)</b>
Campground Revenue (Net of Service Fees)	\$	(95,000)
Interest Income	\$	(4,000)
<b>Grand Total</b>	\$	<b>-</b>

**From:** Smith,Glen A (BPA) - PG-5  
**Sent:** Tue Aug 09 06:58:47 2022  
**To:** Joe First; Brad Ford  
**Cc:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Subject:** RE: \*\*EXTERNAL EMAIL\*\* Long Range Plan - please send update  
**Importance:** Normal  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Thanks,

Glen

**From:** Joe First <joef@lcpud.org>  
**Sent:** Monday, August 8, 2022 10:06 PM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; Brad Ford <bradf@lcpud.org>  
**Cc:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** [EXTERNAL] RE: \*\*EXTERNAL EMAIL\*\* Long Range Plan - please send update

Glen,

I do not have any updates to the long range plan. Black & Vcatch has a proposal to update this plan. I can call you this week to go over what I think are next steps should be. We can also discuss this at the meeting on Thursday.

Joe

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Monday, August 8, 2022 9:07 AM  
**To:** Brad Ford <bradf@lcpud.org>; Joe First <joef@lcpud.org>  
**Cc:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** \*\*EXTERNAL EMAIL\*\* Long Range Plan - please send update

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

Hi Brad and Joe,

Cherie mentioned that there was an effort to develop a long range plan for expenditures. Can you send us an updated version? It will help in the review of this budget.

Thanks,

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)



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**Joe First**

Generation Manager | Lewis County PUD | [www.lcpud.org](http://www.lcpud.org)

o:(360) 748-9261 | d:(360) 345-1469 | e:joef@lcpud.org

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

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



**Department of Energy**

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

POWER SERVICES

December 1, 2021

- In reply refer to:
1. Draft CFP 2022 Budget v.4\_11.20.2021.pdf; Revisions – Draft CFP 2022 Budget v.4\_11.20.2021.pdf; Draft CFP 2022 Direct Labor v.4\_11.2021.pdf;  
Draft CFP 2022 Support Labor v.4\_11.20.2021.pdf
  2. Bonneville November 9, 2021 OY 2022 CFP Partial Budget approval

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

Dear Mr. Ford:

Reference is made to your November 20, 2021, electronic message, referenced above, providing the Bonneville Power Administration (Bonneville) an updated version (v.4) of the Cowlitz Falls Project (CFP) Operating Year (OY) 2022 Budget.

Bonneville's November 9, 2021, letter included three enclosures (Enclosure 1 – approved items; Enclosure 2 – items that have not yet reached mutual agreement; and Enclosure 3 – line items specifically requiring a justification sheet [JS]). Through collaboration with the Lewis County Public Utility District (Lewis) staff, those documents have been updated and are enclosed. With these updates, Bonneville approves Lewis' CFP OY 2022 Budget in the amount of \$8,472,205.

For specific projects outlined in Enclosure 3, additional funding will be provided to Lewis when agreed upon project phases are completed and associated project JS are updated and approved by Bonneville. Total funding based on approval of conditions in Enclosure 3, would be up to \$3,029,000. Please note that some of the budget line item funding amounts in the "Bonneville Approval" and "Remaining" columns differ from your November 20 letter due to project phases already being approved and funded in the 15-month OY 2021 Budget Settlement.

Monthly payments beginning January 4, 2022, and continuing through December 2022, will be in the amount of \$706,017.09. As noted above and in Enclosure 3, the monthly amount will be adjusted to incorporate additional project funds as phases are completed and mutual agreement of updated project JS is obtained.



Any issues concerning the CFP OY 2022 Budget or the Cowlitz Falls Project 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**

Digitally signed by  
Cherie Sonoda  
Date: 2021.12.01  
15:25:06 -08'00'

Cherie Sonoda, Nuclear Supervisor  
Contract Generating Resources

3 Enclosures (as stated)

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

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Piezometer Pressure Transmitters	\$18,000
Plant Lighting	\$1,000
Plant Water Wells & Testing	\$1,200
SCADA Network Support	\$10,700
	\$50K for sedimentation Report has been deleted by Lewis
Seismic Study	\$150,000
Service Air Compressor	\$1,000
SMAG Power Connection & Cable	\$4,500
Smoke Detectors & Fire Water Systems	\$2,600
Spillway Gates	\$5,000
Trunnion Friction Testing	\$65,000
Turbidity Sensor Communication	\$1,000
Sonar & Turbidity Sensors	\$15,000
Turbine Shaft Seals	\$30,000
Unit Control Board Meter Replacement	\$42,000
Unit Turbine Gage Board Inputs into SCADA - Design	\$4,000
Lathe	\$18,000
Mobile Diesel Generator & Log Bronc Cover	\$25,000
Roadway Gates	\$12,000
Roadway Lighting	\$20,000
CEATI Membership	\$65,300
CEATI Projects	\$30,000
	Amount updated from \$36,000; includes 3 programs

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

CF Project Telephones	\$7,000
CFP Cell Phones	\$1,600
Communications (radios, etc)	\$7,900
Electric Utilities - Secondary Power Feed	\$11,500
FERC Dam Movement Survey	\$8,400
Garbage Service	\$2,400
NWHA Membership	\$900
Operator Remote SCADA Communications	\$8,000
Security/Plant Locks	\$300
Sedimentation Survey	\$5,200
Subscriptions, Prints, Copies and Maps	\$2,200
Server/Cameras/Office Machines/Computers	\$25,400
Consumable First Aid Supplies	\$3,200
Consumable Janitorial Supplies	\$1,300
Consumable Safety Supplies & PPE	\$6,500
Fall Protection Equipment	\$6,000
FR Clothing	\$9,500
Building Maintenance	\$3,200
Campground Hosts	\$120,000
Campground Internet	\$5,000
Campground Reservation Software	\$5,000
Campground Telephone	\$1,300

Amount changed from \$55,000

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Contract Septic and Water Services	\$27,000
Contract Services (Dock Installation and Removal)	\$2,500
D-Loop Electrical Design & Feed Replacements	\$30,000
Electric Utilities	\$6,400
Garbage Service	\$6,400
Ground Maintenance	\$3,200
Noxious Weed Control	\$5,000
Operation Supplies	\$2,200
Park Equipment Repairs	\$3,200
Port Blakely Road Maintenance	\$13,500
Portable Restrooms	\$2,300
Portable Water and Septic System Testing	\$2,000
Repairs & Supplies	\$10,000
Sewer & Water System Maintenance	\$6,400
Sign Replacement	\$2,200
Tools & Equipment	\$3,000
Campground Restroom Improvements	\$30,000
County Taxes	\$700
Ecology Water Tax	\$7,500
Privilege Tax	\$56,900
ROW Maintenance	\$60,000
Transmission Line Corridor Planting	\$3,000

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Accountant WP/UDA/APPA/NWPPA Training	\$4,000
ADSO Conference	\$2,500
American Fisheries Society Meeting	\$1,500
American Governor Analog Gov Training	\$7,000
AVO Electrical Series	\$4,350
CEATI Annual Meeting	\$3,000
CEATI DSIG Meeting	\$2,200
Computer Training	\$800
EPTC Generation Series	\$3,600
EPTC System Operations Personal Grounding	\$1,260
EPTC Fundamentals of Electricity	\$7,200
EPTC Transmission Series	\$3,600
Fall Protection Training	\$8,000
HIS Online Training	\$800
Hydrovision	\$3,000
NW Hydro Forum	\$800
NWHA Annual Meeting	\$800
Workshop	\$500
NWPPA Admin Asst Training	\$2,400
NWPPA Leadership Training	\$3,400
Operator Training Development	\$180,000
Pesticide Application Training	\$1,600

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Rope Access Training	\$8,000
TPC Electrical Workshop	\$4,350
TPC Mechanical Fundamentals and Troubleshooting	\$2,390
Water / Wastewater Training	\$1,200
Wildlife Classes	\$4,000
WPUIDA Admin Roundtable	\$600
Long Range Plan Analysis	\$35,000
Rotor Braided Jumpers	\$10,000
Service Water Drainage System	\$2,500
Elevator Roof Access - Design	\$10,000
Revenue Meters	\$24,000
Rope Access Gear	\$5,000
Advertising	\$3,000
Safety Equipment – Non PPE	\$5,000
Tools & Equipment	\$15,000
Shelving & Furniture	\$7,000
Campground fire pits graveling	\$500
Campground wood chips	\$500
Boat Launch Sediment Removal	\$5,000
Automatic Transfer Switch Grouting	\$1,000
Repaint Elevator Shaft Exterior	\$1,500
Recoat Top Deck Above Control Room	\$3,500

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Sandblast and Coat Draft Tube Platform Brackets	\$3,000
Drainage Pump Handrail	\$2,500
Repaint stairwell interior	\$500
Wildlife Society Membership	\$83
Take Out Site Improvements	\$1,600,000
SCADA Support	\$120,000
South Downstream Abutment Wall Handrail	\$27,000

100% drawings are due out by the end of CY 2021 with construction to start in the CCC area in the spring of CY 2022; Bonneville has been told some of the work at the three sites (debris barrier moorage site; unfinished boat launch near the CFD and CCC) will be done concurrently.

- CFP crew will install the following:
  - Turbine Gauge Board USGS River Gauge Data
  - River Turbidity Data
  - Revenue Meter Data
  - Battery Charger Information
  - Clean/Dirty Oil Tank Level Indication, Pump Status, Oil Pressure
  - Unit Brake Air Pressure
  - Service Air Compressor Status
- General SCADA support for the HMI and control system
- Systems interface will modify the program and HMI screens

Handrail is an extension of the rail already in place; as of October 27, 2021 this amount was a "fluess"

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

<p>Security Improvements</p>	<p>\$50,000</p>	<p>Work to be completed includes:</p> <ul style="list-style-type: none"> <li>• Add perimeter lighting at CFP</li> <li>• Add security signage at the CFP entrances, equipment cabinets</li> <li>• Add hardened chains and locks at CFP for vehicle gates, switchyard deck man gate, and 3<sup>rd</sup> floor shop</li> <li>• Add access control for the top deck man gate, records room door, 6<sup>th</sup> floor exterior door</li> <li>• Add interior motion detection for the 4<sup>th</sup> floor exterior door</li> <li>• Add interior motion detection for entrances and critical areas in the Dam.</li> </ul> <p>This list was from the recently completed security assessment. Bonneville staff did attend a briefing and have been told we would not be "allowed" to review the document, a violation of the PPA, section 8(a)(1)(d).</p>
<p>A&amp;G Exhibit F</p>	<p>\$371,600</p>	<p>This funding has yet to be approved; however Bonneville has included it in the November XX, 2021 CFP OY 2022 Budget approval process</p>
<p>CF: Vehicle Verizon Connect</p>	<p>\$540</p>	<p>Tracking on CFP vehicles</p>
<p>CEATI HPI/LG Meeting</p>	<p>\$2,800</p>	
<p>Wages, Benefits &amp; Taxes</p>	<p>\$3,234,021</p>	
<p><b>Total Approved</b></p>	<p><b>\$8,189,494</b></p>	



CFP OY 2022 Budget Approval letter – December 1, 2021

Unapproved Budget Line Items

**Description:** Enclosure 2 is a list of budget line items Bonneville has not yet approved (as of December 1, 2021) - no JS is required. Bonneville will review these items as Lewis provides documental support for the items.

OY 2022 Budget Line Item	OY 2022 11/20/2021	Notes:
Wildlife Mitigation Land	\$700,000	Bonneville questions whether this is an appropriate Project cost and believes it should be an ES cost. It is Bonneville's request to have Lewis and Bonneville's legal team review these items jointly prior to funding consideration.
A&G Exhibit F		A&G Exhibit F – funding (\$371,600) for this item has been approved for incorporation into the CFP OY 2022 Budget prior to the amended Exhibit F being signed by Lewis and Bonneville. Final review meeting took place on October 21; Bonneville is waiting on final comments from Lewis that will be documented in revision of PPA.
Fish & Wildlife Technician	\$125,724	Lewis has provided a position description, but has not provided how the need for this position was determined.
Purchasing Buyer (CFP)	\$126,433	Lewis has provided a position description, but has not provided how the need for this position was determined.
CFP IS/IT Support	\$111,622	LCPUD has provided a position description, but has not provided how the need for this position was determined.
<b>Total</b>	<b>\$1,063,779</b>	

**Note:** Bonneville is in agreement with the CFP staffing levels and Lewis support staffing percent allocations and positions as identified in the Phase 1, FY21 Settlement Agreement (Agreement). Under that Agreement, Lewis was to track staff time in order for the data to be used in determining if staffing changes are needed and justified. Under Phase 1 of the Agreement, CFP was to provide regular updates of support staff time. As of December 1, Lewis has not provided information or updates on staff time tracking. Without sufficient time to review this information, Bonneville does not agree changes from the Agreement would be prudent at this time.

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Description: Enclosure 1 is a list of Operating Year (OY) 2022 Budget line items the Bonneville Power Administration has approved as of December 1, 2021. Updates from Bonneville's November 9, 2021, letter are in blue.

OY 2022 Budget Line Item	OY 2022 11/20/2021	Notes
Creel Study	\$18,000	
Fish & Wildlife Contracts Service (RTL Consulting)	\$10,000	
Fish Gate Position Indicators	\$32,000	
Habitat & Fish Recovery Services (WDFW)	\$10,000	
Habitat Management; Fertilizer, Spraying, Plants	\$9,000	
Kids Trout Derby	\$5,400	
Mitigation Trout Program	\$45,000	
Noxious Weed Control Contractor	\$9,300	
Fishing pond Sediment Removal	\$30,000	Names changed from Derby Site Reinforcement / Habitat Enhancement.
Mower	\$22,000	
Vehicle	\$15,000	Bonneville requested Lewis confirm these vehicles will be purchased from the District in a public auction (as of November 29 this has not been confirmed)
Auditing	\$21,300	Bonneville approves this item, but has not received response from Lewis regarding how this charge is assessed. This question is referenced in action item B-21 of "BPA & CPUD Process Tracking" sheet that the meeting facilitator maintains.
Communications Fiber - User Fee	\$48,500	
FERC Annual Fee	\$100,000	

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Insurance - Cyber/Crime/Public Officials	\$7,200
Insurance - Excess Liability	\$25,000
Insurance - Liability	\$10,500
Insurance - Property	\$200,000
Port Blakely Road Access Agreement	\$30,000
USGS Gauging Station Fees	\$41,600
CF Vehicle and Equipment Fuel	\$16,000
CF Vehicle Maintenance	\$12,000
Dam Safety Consultant	\$62,000
Fire District Payment	\$19,500
Legal Services (BIOp & FERC Issues)	\$24,200
Legal Services (General Issues)	\$20,000
Office Supplies	\$9,300
WECC & NERC Consultants	\$65,000
AIC Flash Study	\$35,000
Buffer Zone Management	\$3,200
CAD Software Licensing	\$4,500
Computer Software	\$2,000
Construction Management Software	\$12,000
Contract Crane Inspections	\$12,600
Contract Diesel Generator Maintenance	\$10,000
Contract Drafting Services	\$50,000

Amount updated from \$6,200 to \$62,000

OY 2022 CFP Partial Budget Approval letter – December 1, 2021

Approved Budget Line Items

Contract Maintenance Elevator	\$15,200
Control Room Paperless Recorders	\$42,000
Dam Instrumentation	\$2,200
Debris Removal - Trash Rake Debris Box	\$6,000
Diesel Generator Connection to Spillway Gates 2 & 3	\$14,000
Diesel Generator Load Bank	\$8,500
Diving Services	\$16,500
Drainage System	\$3,000
Electrical Parts	\$5,400
Equipment Rental	\$17,000
Governor	\$4,000
HVAC	\$3,200
Instrumentation Parts	\$5,400
Investigate Draft Tube Liner Issues	\$25,000
Log Bronc Maintenance	\$1,000
Maintenance Management System	\$15,000
Maintenance Supplies for Electric Plant	\$5,400
Mechanical and Piping	\$9,000
Mechanical Parts	\$10,600
Metal	\$10,000
North Rock Wall Sealing	\$75,000
Painting & Special Coatings	\$3,200

Amount updated from \$300 to \$3,000

CFP OY 2022 Budget Approval letter, December 1, 2021

Justification Sheet Line Item Tracking

**Description:** Enclosure 3 is a list of line items specifically requiring a “completed” justification sheet (JS). Enclosure 3 will track funding requested for line items in the OY 2022 Budget (“CFP OY 2022 Budget Request”), current approved funding (“Bonneville Approval”), remaining possible funding to be approved in OY 2022 (“Remaining”), and reasoning for why a project has not received full funding. Bonneville will provide funding for the current phase (study/alternative analysis, design, or construction) of a “justifiable” project. A “justifiable” project is the right project alternative being selected for completion at the right time for the right cost. Once the current phase of a particular project has been completed, Lewis will provide Bonneville with documentation showing the completion of the current phase and an updated JS indicating any changes as a result of the previously completed phase (i.e. alternatives analysis, quote, inspection results). Lewis and Bonneville will work to ensure a “completed” JS. The term “completed” means all questions/concerns have been answered, but does not automatically indicate approval of the project by Bonneville. In instances where it is anticipated the study/alternative analysis, design, and/or construction phase of a project will be accomplished in the same OY, Bonneville will ensure the project continues to be “justifiable” prior to providing funding for the next phase of the project. We believe the process for performing these project reviews will result in a minimum amount of effort to both our Agencies.

**Background:** The JS is a key document supporting Bonneville’s budget review in that it provides the reasoning for the work and funding requirements of a project by supporting more reliable, efficient, and cost effective operations at the CFP. The current process started with the origination of the JS from CFP staff for projects over \$50,000. Once the JS was generated or updated, CFP sent it to Bonneville where a joint team from the CFP and Bonneville reviewed it until the JS was “completed”. For projects having multiple phases within a given OY, the JS status was flagged as “in-progress” until the JS can be “completed” for the last phase in the OY. The results or data within, the JS is what determines if the project is “justifiable.” If a project does not have a “completed” or “in-progress - satisfactory” JS, that particular project will not be considered for funding by Bonneville during the current OY.

Budget Line Item	CFP OY 2022 Budget Request (1:1/20/2021)	Bonneville Approval (OY 2022 Funding Approved)	Remaining (Possible OY 2022 Funding)	Reasoning
Debris Barrier Coating & Cathodic Protection - Design	\$60,000	-\$2,277	\$0	Bonneville supports Lewis continuing forward with the design. Note: Assuming approval of the 15-month OY 2021 settlement, this project will have already been funded for \$160K for design. The OY 2022 Bonneville Approval amount will be the OY 2021 approved amount (\$160K) subtracted from the requested OY 2022 amount (\$60K) plus OY 2021 actuals (\$97.723K, as of November 1, 2021). For final budget letter, Bonneville is looking for confirmation on funding already approved and actuals to finalize this approval number. Bonneville is supportive of this project.

CFP OY 2022 Budget Approval letter, December 1, 2021

Justification Sheet Line Item Tracking

Boat Barrier Replacement – Alternative Analysis & Design	\$65,000	\$35,000	\$30,000	<p>Funding for the study (\$35K) will be approved. Once the study/alternative analysis has been completed, Lewis will need to update the JS with the latest cost and alternatives, and discuss path forward with Bonneville. As long as project is still justifiable, Bonneville would approve design funding (\$30K).</p>
Control Room / Office Area Repairs	\$300,000	\$7,500	\$292,500	<p>Bonneville is supportive of the study and design as long as project works in conjunction with trash rake and trash removal system projects. Based on information provided in the JS process and collaboration with Lewis, BPA believes that procurement/installation should wait until failure.</p> <p>Funding for the design (\$7.5K) will be approved. Once the design has been completed, Lewis will need to update the JS and discuss a path forward with Bonneville. As long as the project is still justifiable, Bonneville would approve construction funding (\$292.5K). Note: Assuming approval of the 15-month OY 2021 settlement, this project will have already been funded for \$40K. As of October 20 2021, Lewis has spent \$39.5K on this project. For final budget letter, Bonneville is looking for confirmation on funding already approved and actuals to finalize this approval number.</p>
GSU Transformer #1 Metering CT Replacement  GSU Transformer Maintenance  Transformer Oil Processing & Testing	\$98,000  \$45,000  \$30,000	\$173,000	\$0	<p>Bonneville is supportive of this project.</p> <p>Full funding for this project will be approved in OY 2022.</p> <p>Bonneville is supportive of this project.</p>

CFP OY 2022 Budget Approval letter, December 1, 2021

Justification Sheet Line Item Tracking

Temporary Offices	\$200,000	-\$50,000	\$0	<p>Bonneville has been provided an updated justification sheet. Additionally, Lewis is waiting for a water permit from Lewis County. Once the water permit has been granted, Lewis should let Bonneville know they are moving the project forward.</p> <p><b>Note:</b> Assuming approval of the 15-month OY 2021 Settlement, this project will have already been funded for \$250K. The total OY 2022 Bonneville Approval amount would be the OY 2021 approved amount (\$250K) subtracted from the requested OY 2022 (\$200K) amount plus OY 2021 actuals (none reported at this time). For final budget letter, Bonneville is looking for confirmation on funding already approved and actuals to finalize this approval number.</p>
New Facility – Site Preparation	\$898,100	\$0	\$861,300	<p>New JS needs to be created for this project. Bonneville has asked Lewis to identify funding required for site preparation work (e.g. test drilling) for the well/water system in both the JS meetings and OY 2022 Budget meetings but no number has been supplied. Bonneville will not be providing any funding at the beginning of OY 2022.</p> <p><b>Note:</b> Assuming approval of the 15-month OY 2021 Settlement, this project will have already been funded for \$36.8K. The total OY 2022 Bonneville Approval amount would be the OY 2021 approved amount (\$36.8K) subtracted from the requested OY 2022 (\$898.1K) amount plus additional OY 2021 actuals (none reported at this time). For final budget letter, Bonneville is looking for confirmation on funding already approved and actuals to finalize this approval number.</p> <p>Full funding for this project will be approved in OY 2022.</p>
Warehouse Repairs	\$64,000	\$64,000	\$0	<p>Bonneville is supportive of this project.</p> <p>If approved, all work will be completed in OY 2022. Due to the unique application of this system and incorporation of new information from</p>
Exciter Brush Dust Vacuum System	\$92,200	\$0	\$92,200	

CFP OY 2022 Budget Approval letter, December 1, 2021

Justification Sheet Line Item Tracking

2ea 5-Ton Bridge Cranes	\$650,000	\$0	\$638,000	<p>industry, Bonneville has received benchmarking of other hydro facilities from Lewis. Bonneville is still reviewing this information and lessons learned.</p> <p>The JS needs to be updated as the current JS is indicating the overall project will require slightly less funding (\$638K) than what is budgeted (\$650K).</p> <p>Though this project would assist with safely performing more routine maintenance, Bonneville is still reviewing whether or not this is correct path forward. Bonneville requested information on other alternative costs (3 ton vs 5 ton) and weight of components needing to be lifted. Additionally, Bonneville has requested NPV for this project as part of the principles in the 15-month OY 2021 Settlement.</p> <p>Lewis is obtaining quotes for work being accomplished and will update the JS afterward.</p>
Generator Hatch Cover Seals & Drains	\$240,000	\$0	\$240,000	<p>Bonneville was supportive of this project in OY 2021; however, costs have since doubled without justification. Bonneville will be supportive after obtain updated quote and finalize the JS.</p>
Sluice Gate Replacement – CFD & Physical Model Design Sluice Gate Replacement – Design 1	\$200,000 \$485,000	-\$271,512	\$485,000	<p>Bonneville supports Lewis continuing the CFD and Physical Model Design (model). Once the model has been completed, Lewis will need to update the JS and discuss alternatives with Bonneville. As long as the project is still justifiable, Bonneville would approve design funding (\$485K).</p> <p><b>Note:</b> Assuming approval of the 15-month OY 2021 Settlement, the CFD &amp; Physical Model Design (model) portion of this project will have already been funded for \$330K which is the entire estimated cost of model portion. The OY 2022 Bonneville Approval model amount will be the OY 2021 approved model amount (\$330K) subtracted from the OY 2021 actuals (\$58,488K, as of November 1, 2021). For final budget letter,</p>



CFP OY 2022 Budget Approval letter, December 1, 2021

Justification Sheet Line Item Tracking

					Bonneville is looking for confirmation on funding already approved and actuals to finalize this approval number.
Spillway 4 Rail Extension – Design	\$525,000	\$0	\$270,000		Bonneville is supportive of this project. The JS needs to be updated. Currently the JS indicates the overall project will require less funding (\$270K) than what is budgeted (\$525K) for design. Bonneville obtained additional information from the alternatives analysis/study which is being reviewed. Additionally, BPA has requested NPV for this project as part of the principles in the 15-month OY 2021 settlement.
Spillway Gate Hoist Covers	\$120,000	\$0	\$120,000		Bonneville supports Lewis moving forward with the study. Lewis needs to complete the study (out of labor funds) prior to obtaining design and construction funds from Bonneville. Lewis and Bonneville should discuss alternatives and have better accuracy of project costs prior to moving forward with design (\$25K) and construction (\$95K).
Trash Rake Alternative Analysis	\$85,000	\$85,000	\$0		Bonneville is supportive of this project. Funding for continuing the study/alternatives analysis (\$85K) will be approved as long as project works in conjunction with boat barrier and trash removal system projects.
Spillway Handrail & Guardrail	\$92,000	\$22,000	\$0		Bonneville is supportive of this project. Funding for the study (\$22K) will be approved as long as final efforts to complete the JS are accomplished. <b>Note:</b> Assuming approval of the 15-month OY 2021 Settlement, this project will have already been funded for \$70K. The OY 2022 Bonneville Approval amount will be the OY 2021 approved amount (\$70K) subtracted from the requested OY 2022 amount (\$92K). For final budget letter,

CFP OY 2022 Budget Approval letter, December 1, 2021

Justification Sheet Line Item Tracking

					Bonneville is looking for confirmation on funding already approved and actuals to finalize this approval number.
Trash Removal System – Alternative Analysis	\$130,000	\$130,000	\$0		Bonneville is supportive of this project. A JS has now been created. Funding for the study (\$130K) will be approved as long as the project works in conjunction with trash rake and trash removal system projects and updates are made to the JS.
Recreation Assessment	\$90,000	\$90,000	\$0		Bonneville is supportive of this project. Funding for the study/assessment (\$90K) will be approved as long as final efforts to complete the JS are accomplished. Bonneville is supportive of this project.  <b>Note:</b> The project costs were increased from \$75K to \$90K to incorporate project specific work for several projects, including the campground fishing pond preliminary assessment and scoping. Campground fishing pond project was removed from the FY22 budget.
<b>TOTAL</b>	<b>\$4,469,300</b>	<b>\$282,711</b>	<b>\$3,029,000</b>		<b>Note:</b> The \$1,157,589 difference between column "OY 2022" total and summation of columns "BPA Approval" and "Remaining" is due to a combination of: (1) the difference between the funding proposed in the OY 2022 Budget and on the JS, and (2) reductions to OY 2022 budget due to funds being approved in OY 2021 Settlement.

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

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**From:** Brad Ford <bradf@lcpud.org>  
**Sent:** Saturday, November 20, 2021 5:16 PM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Carlson,Debbie (BPA) - PGAC-RICHLAND; Wellner,Michael T (BPA) - PGA-6; Kevin Kytola; Joe First; Michelle Holmes; Nichole Lantau; Wendy Woody; Doug Streeter CPA  
**Subject:** [EXTERNAL] 2022 DRAFT Budget v.4  
**Attachments:** Draft CFP 2022 Budget v.4\_11.20.2021.pdf; Revisions - Draft CFP 2022 Budget v.4\_11.20.2021.pdf; Draft CFP 2022 Direct Labor v.4\_11.20.2021.pdf; Draft CFP 2022 Support Labor v.4\_11.20.2021.pdf

Hello,

Attached is the updated DRAFT of the 2022 Budget along with the Revisions and Direct/Support Labor documents. Looking forward to further discussion on Tuesday, November 23.

Brad

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**Brad Ford**

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

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

CY 2022 PRELIMINARY BUDGET v.4

Highlight Color Scheme

Approved Unapproved Completed JS Required Revised

	2022	2023	2024	2025	2026
<b>Fish &amp; Wildlife</b>					
<b>O&amp;M</b>	\$ 868,785	\$ 430,900	\$ 333,400	\$ 2,045,600	\$ 863,600
Baffle Panel Lifting Beam	\$ 168,785	\$ 90,900	\$ 93,400	\$ 295,600	\$ 863,600
Crest Study	\$ -	\$ -	\$ -	\$ -	\$ -
ESA BIOP Studies	\$ 18,000	\$ -	\$ -	\$ 50,000	\$ 20,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ -	\$ -	\$ -	\$ -	\$ 748,000
Fish Gate Position Indicators	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fishing Pond Sediment Removal	\$ 32,000	\$ -	\$ -	\$ -	\$ -
Habitat & Fish Recovery Services (WDFW)	\$ 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
Kid's Trout Derby	\$ 5,400	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800
Mitigation Trout Program	\$ 45,000	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000
Noxious Weed Control Contractor	\$ 9,300	\$ 9,300	\$ 9,500	\$ 9,500	\$ 9,500
TPU Rearing Facilities Studies	\$ -	\$ -	\$ -	\$ 150,000	\$ -
Wildlife Society Membership	\$ 85	\$ -	\$ -	\$ -	\$ -
<b>OR&amp;R</b>	\$ 700,000	\$ 340,000	\$ 240,000	\$ 1,750,000	\$ -
Alternative Fishing Derby Site Development	\$ -	\$ 85,000	\$ 85,000	\$ 400,000	\$ -
Kiona Creek Enhancement	\$ -	\$ 120,000	\$ 120,000	\$ 750,000	\$ -
Man-Made Island Canal - Construction	\$ -	\$ -	\$ -	\$ 150,000	\$ -
Man-Made Island Canal - Design	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Phase 1 - Alternative Fishing Derby Site Development - Design 1	\$ -	\$ 85,000	\$ -	\$ -	\$ -
Phase 2 - Alternative Fishing Derby Site Development - Design 2	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Phase 3 - Alternative Fishing Derby Site Development - Construction	\$ -	\$ -	\$ -	\$ 450,000	\$ -
Wildlife Mitigation Land	\$ 700,000	\$ -	\$ -	\$ -	\$ -
<b>Fleet</b>	\$ 37,000	\$ 70,000	\$ 72,000	\$ 30,000	\$ 83,000
<b>OR&amp;R</b>	\$ 37,000	\$ 70,000	\$ 72,000	\$ 30,000	\$ 83,000
Mower	\$ 22,000	\$ -	\$ -	\$ -	\$ -
RT Fork Lift	\$ -	\$ 70,000	\$ -	\$ -	\$ -
Side By Side	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -
Vehicle	\$ 15,000	\$ -	\$ -	\$ -	\$ -
Vehicle for Replacement	\$ -	\$ -	\$ -	\$ -	\$ 83,000
Vehicle for Resource Worker	\$ -	\$ -	\$ 42,000	\$ -	\$ -
<b>General</b>	\$ 1,144,240	\$ 1,184,490	\$ 1,216,100	\$ 1,253,500	\$ 1,281,650
<b>O&amp;M</b>	\$ 182,100	\$ 220,140	\$ 223,200	\$ 226,300	\$ 224,400
Bank Fees	\$ -	\$ -	\$ -	\$ -	\$ -
Communications Fiber - User Fee	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500
Cooper Compliance Audit	\$ -	\$ -	\$ -	\$ -	\$ -
Dam Safety Consultant	\$ 62,000	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000

CY 2022 PRELIMINARY BUDGET v.4

Highlight Color Scheme	2022		2023		2024		2025		2026	
	Approved	Unapproved	Completed JS Required	Revised	Approved	Unapproved	Completed JS Required	Revised	Approved	Unapproved
Document Management Software	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	\$ -
Document Scanning	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	\$ -
Engineering Consultants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Licenses & Permits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Port Blakely Road Access Agreement	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	\$ -
USGS Gauging Station Fees	\$ 41,600	\$ 42,640	\$ 43,700	\$ -	\$ 44,800	\$ 45,900	\$ -	\$ 44,800	\$ 45,900	\$ -
WECC Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Special O&amp;M</b>	\$ 962,140	\$ 964,350	\$ 992,900	\$ 1,027,200	\$ 1,057,250	\$ 1,087,200	\$ 1,117,200	\$ 1,147,200	\$ 1,177,200	\$ 1,207,200
A&G Exhibit F	\$ 371,600	\$ 382,750	\$ 394,200	\$ 406,100	\$ 418,200	\$ 430,300	\$ 442,400	\$ 454,500	\$ 466,600	\$ 478,700
Auditing	\$ 21,300	\$ 21,800	\$ 22,600	\$ 23,400	\$ 24,200	\$ 25,000	\$ 25,800	\$ 26,600	\$ 27,400	\$ 28,200
Budget Facilitator	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CF Vehicle and Equipment Fuel	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000
CF Vehicle Maintenance	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
CF Vehicle Verizon Connect	\$ 540	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Communication Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consumable Janitorial Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FERC Annual Fee	\$ 100,000	\$ 103,000	\$ 106,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500	\$ 123,000	\$ 126,500	\$ 130,000
Fire District Payment	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 22,000	\$ 22,500	\$ 23,000	\$ 23,500	\$ 24,000
Insurance - Cyber/Crime/Public Officials	\$ 7,200	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,100	\$ 9,500	\$ 9,900	\$ 10,300	\$ 10,700
Insurance - Excess Liability	\$ 25,000	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000
Insurance - Liability	\$ 10,500	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000	\$ 14,500	\$ 15,000
Insurance - Property	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 254,600	\$ 266,100	\$ 277,600	\$ 289,100	\$ 300,600
Labor Consultant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Services (BIOP & FERC Issues)	\$ 24,200	\$ 25,000	\$ 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	\$ 20,000
Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Office Supplies	\$ 9,300	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 10,200	\$ 10,500	\$ 10,800	\$ 11,100	\$ 11,400
Project Analysis	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Records Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WECC & NERC Consultants	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
<b>Maintenance</b>	\$ 5,456,700	\$ 4,600,100	\$ 6,446,800	\$ 7,377,000	\$ 7,373,700	\$ 7,370,400	\$ 7,367,100	\$ 7,363,800	\$ 7,360,500	\$ 7,357,200
<b>O&amp;M</b>	\$ 1,663,400	\$ 995,100	\$ 920,800	\$ 801,000	\$ 897,700	\$ 920,800	\$ 801,000	\$ 897,700	\$ 920,800	\$ 801,000
230 kV Circuit Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ARC Flash Study	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Automatic Transfer Switch Grouting	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AVR Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



CY 2022 PRELIMINARY BUDGET v.4

Highlight Color Scheme

Approved Unapproved Completed JS Required Revised

	2022	2023	2024	2025	2026
Bridge Inspection & Analysis	\$ -	\$ 106,000	\$ -	\$ -	\$ -
Buffer Zone Management	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
CAD Software Licensing	\$ 4,500	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Computer Software	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Construction Management Software	\$ 12,000	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800
Contract Crane Inspections	\$ 12,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Contract Diesel Generator Maintenance	\$ 10,000	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000
Contract Maintenance Elevator	\$ 15,200	\$ 15,200	\$ 15,400	\$ 15,400	\$ 15,600
Control Room / Office Area Repairs	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Control Room Paperless Recorders	\$ 42,000	\$ -	\$ -	\$ -	\$ -
Dam Instrumentation	\$ 2,200	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Debris Barrier Corrosion Inhibitor	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Barrier Parts	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Removal - Trash Rake Debris Box	\$ 6,000	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400
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
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
Electrical Contractors	\$ -	\$ -	\$ -	\$ -	\$ -
Electrical Parts	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Rental	\$ 5,400	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800
FERC Part 12 Recommendations	\$ 17,000	\$ 17,000	\$ 18,000	\$ 18,000	\$ 19,000
Forebay and Trailrace Level Indicator	\$ -	\$ -	\$ 125,000	\$ 150,000	\$ 150,000
Gantry Crane Jib Hoist Load Cell	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Generator Bus Boots	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Generator Oil Mist Piping	\$ -	\$ 8,000	\$ -	\$ -	\$ -
Generator Parameter Validation Testing	\$ -	\$ 3,000	\$ -	\$ -	\$ -
Governor	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Governor and Turbine Oil Replacement	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Governor Jockey Pump	\$ -	\$ -	\$ 225,000	\$ -	\$ -
Governor Oil Sump Level Indication	\$ -	\$ 4,000	\$ -	\$ -	\$ -
GSSU Transformer #1 Metering CT Replacement	\$ -	\$ 5,000	\$ -	\$ -	\$ -
GSSU Transformer Maintenance	\$ 98,000	\$ -	\$ -	\$ -	\$ -
	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000

CY 2022 PRELIMINARY BUDGET v.4

Highlight Color Scheme

Approved

Unapproved

Completed JS  
Required

Revised

	2022	2023	2024	2025	2026
HVAC	\$ 3,200	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
HVAC Replacement Office Area	\$ -	\$ -	\$ -	\$ -	\$ -
Inspections	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation Parts	\$ 5,400	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Investigate Draft Tube Liner Issues	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Log Bronc Maintenance	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Maintenance Management System	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 18,000
Maintenance Supplies for Electric Plant	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,400
Manuals, Major Tools, Safety Improvements	\$ -	\$ -	\$ -	\$ -	\$ -
Mechanical & Piping	\$ 9,000	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000
Mechanical Parts	\$ 10,600	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Metal	\$ 10,000	\$ 13,000	\$ 13,000	\$ 14,000	\$ 14,000
North Rock Wall Scaling	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Oil Bearing Level Sensors - Unit 1	\$ -	\$ 24,000	\$ -	\$ -	\$ -
Oil Bearing Level Sensors - Unit 2	\$ -	\$ -	\$ 24,000	\$ -	\$ -
Oil Storage Tank Level Sensors	\$ -	\$ 6,000	\$ -	\$ -	\$ -
Painting & Special Coatings	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Piezometer Pressure Transmitters	\$ 18,000	\$ 18,000	\$ 18,000	\$ -	\$ -
Plant Lighting	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Plant Water Wells & Testing	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
Protective Relay Testing	\$ -	\$ -	\$ -	\$ 55,000	\$ -
Re-Coat Slot Covers	\$ -	\$ -	\$ -	\$ -	\$ -
Recoat Top Deck Above Control Room	\$ 3,500	\$ -	\$ -	\$ -	\$ -
Rentals	\$ -	\$ -	\$ -	\$ -	\$ -
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
Sandblast and Coat Draft Tube Platform Brackets	\$ 3,000	\$ -	\$ -	\$ -	\$ -
SCADA Network Support	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
SCADA Support	\$ 120,000	\$ 200,000	\$ 120,000	\$ 124,000	\$ 128,000
Sedimentation Report	\$ -	\$ -	\$ -	\$ -	\$ -
Seismic Study	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Service Air Compressor	\$ 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	\$ -	\$ -	\$ -	\$ -

CY 2022 Preliminary Budget v.4

CY 2022 PRELIMINARY BUDGET v.4

Highlight Color Scheme	2022		2023		2024		2025		2026	
	Approved	Unapproved	Completed JS Required	Revised	Approved	Unapproved	Completed JS Required	Revised	Approved	Unapproved
Smoke Detectors & Fire Water Systems	\$ 2,600	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
Spillway Gates	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Station Service Cabinet Inputs into SCADA - Design	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Service Cabinet Inputs into SCADA - Installation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Structure Maintenance, Concrete, Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Temporary Offices	\$ -	\$ 22,000	\$ 22,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000
Tools & Equipment	\$ 15,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000
Transformer Oil Processing & Testing	\$ 30,000	\$ 17,000	\$ 17,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000
Trunnion Friction Testing	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbidity Sensor Communication	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Turbine Oil Level Indication	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine Shaft Seals	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unit Control Board Meter Replacement	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unit Turbine Gage Board Inputs into SCADA - Design	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unit Turbine Gage Board Inputs into SCADA - Installation	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upper Guide Bearing Oil Sample Ports	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Warehouse Repairs	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Welding/Machinery Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>OR&amp;R</b>	\$ 3,793,300	\$ 3,605,000	\$ 5,526,000	\$ 6,576,000	\$ 6,576,000	\$ 6,576,000	\$ 6,576,000	\$ 6,576,000	\$ 6,576,000	\$ 6,576,000
(2021 CONTESTED ITEM) 5-Ton Bridge Crane	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Battery Bank Replacement	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Battery Chargers	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Barrier Replacement - Alternative Analysis & Design	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Barrier Replacement - Installation	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Concrete Scanner	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Barrier Coating & Cathodic Protection - Construction I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Barrier Coating & Cathodic Protection - Construction II	\$ -	\$ 471,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debris Barrier Coating & Cathodic Protection - Design	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Downstream Boat Ramp	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Downstream Notification Siren - Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Downstream Notification Siren - Installation	\$ -	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Drainage Gallery Air Supply - Alternative Analysis	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Drainage Gallery Air Supply - Design	\$ -	\$ -	\$ -	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
Drainage Gallery Air Supply - Installation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Elevator Controls Upgrade Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000
Elevator Controls Upgrade Installation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Elevator Roof Access - Design	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Elevator Roof Access - Installation	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CY 2022 Preliminary Budget v.4



CY 2022 PRELIMINARY BUDGET v.4

	2022	2023	2024	2025	2026
Exciter Brush Dust Vacuum System	\$ 92,200	\$ -	\$ -	\$ -	\$ -
Exciter Replacement - Design	\$ -	\$ -	\$ -	\$ 125,000	\$ -
Exciter Replacement - Phase I	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Gantry Crane Controls and Drive Upgrade - Design	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Generator Cooling Water Refurbishment	\$ -	\$ -	\$ 78,000	\$ -	\$ -
Generator Hatch Cover Seals & Drains	\$ 240,000	\$ -	\$ -	\$ -	\$ -
Generator Protective Relay Replacement - Design	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Generator Protective Relay Replacement - Installation	\$ -	\$ -	\$ 50,000	\$ -	\$ -
HVAC AH-1 Replacement Office Area	\$ -	\$ 50,000	\$ -	\$ -	\$ -
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	\$ 898,100	\$ -	\$ -	\$ -	\$ -
Plant Auxiliary Equipment Inputs into SCADA - Design	\$ -	\$ -	\$ 8,000	\$ -	\$ -
Plant Auxiliary Equipment Inputs into SCADA - Installation	\$ -	\$ -	\$ -	\$ 38,000	\$ -
Revenue Meters	\$ 24,000	\$ -	\$ -	\$ -	\$ -
Roadway Gates	\$ 12,000	\$ 14,000	\$ -	\$ -	\$ -
Roadway Lighting	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Service Water VFD & Controls Replacement	\$ -	\$ 16,000	\$ -	\$ -	\$ -
Sluice Gate Replacement - CFD & Physical Model Design	\$ 200,000	\$ -	\$ -	\$ -	\$ -
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 1	\$ 485,000	\$ -	\$ -	\$ -	\$ -
Sluice Gate Replacement - Design 2	\$ -	\$ 500,000	\$ -	\$ -	\$ -
Sonar & Turbidity Sensors	\$ 15,000	\$ -	\$ -	\$ -	\$ -
South Downstream Abutment Wall Handrail	\$ 27,000	\$ -	\$ -	\$ -	\$ -
South Well Pump	\$ -	\$ -	\$ -	\$ 3,000	\$ -
Spillway 1 Apron Repairs - Alternative Analysis	\$ -	\$ -	\$ -	\$ 60,000	\$ -
Spillway 1 Apron Repairs - Design	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Spillway 4 Rail Extension - Construction	\$ -	\$ 1,200,000	\$ 800,000	\$ -	\$ -
Spillway 4 Rail Extension - Design	\$ 525,000	\$ -	\$ -	\$ -	\$ -
Spillway Gate Control - Alternative Analysis	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Spillway Gate Control - Design	\$ -	\$ -	\$ 200,000	\$ -	\$ -
Spillway Gate Control - Installation	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Spillway Gate Finite Element Analysis	\$ -	\$ 90,000	\$ -	\$ -	\$ -
Spillway Gate Hoist Covers	\$ 120,000	\$ -	\$ -	\$ -	\$ -

Highlight Color Scheme

CY 2022 PRELIMINARY BUDGET v.4

	2022	2023	2024	2025	2026
	Approved	Unapproved	Completed JS Required	Revised	
Spillway Handrail & Guardrail	\$ 92,000	\$ -	\$ -	\$ -	\$ -
Tailrace Repairs & Improvements - Alternative Analysis	\$ -	\$ -	\$ -	\$ 60,000	\$ -
Tailrace Repairs & Improvements - Design	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Trash Rake Alternative Analysis	\$ 85,000	\$ -	\$ -	\$ -	\$ -
Trash Rake Construction	\$ -	\$ -	\$ 700,000	\$ 1,070,000	\$ -
Trash Rake Design	\$ -	\$ 191,000	\$ -	\$ -	\$ -
Trash Removal System - Alternative Analysis	\$ 130,000	\$ -	\$ -	\$ -	\$ -
Trash Removal System - Construction	\$ -	\$ -	\$ 800,000	\$ 1,200,000	\$ -
Trash Removal System - Design	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Unit Instrumentation - Alternative Analysis	\$ -	\$ -	\$ 45,000	\$ -	\$ -
Unit Instrumentation - Design	\$ -	\$ -	\$ -	\$ 45,000	\$ -
Unit Instrumentation - Installation	\$ -	\$ -	\$ -	\$ -	\$ 200,000
<b>Operations</b>	\$ 362,500	\$ 270,200	\$ 248,640	\$ 250,640	\$ 274,480
<b>O&amp;M</b>	\$ 180,000	\$ 94,700	\$ 92,640	\$ 94,340	\$ 98,080
1D Sediment Transport Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -
CF Project Telephones	\$ 7,000	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300
CPP Cell Phones	\$ 1,600	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Communications (Radios, etc)	\$ 7,900	\$ 8,100	\$ 8,100	\$ 8,100	\$ 8,300
Electric Utilities - Secondary Power Feed	\$ 11,500	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400
Fall Protection Equipment	\$ 6,000	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000
FERC Dam Movement Survey	\$ 8,400	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000
FR Clothing	\$ 9,500	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500
Garbage Service	\$ 2,400	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500
Materials	\$ -	\$ -	\$ -	\$ -	\$ -
Operator Remote SCADA Communications	\$ 8,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
Radio / Pager System Improvements	\$ -	\$ -	\$ -	\$ -	\$ -
Rope Access Gear	\$ 3,000	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Security/Plant Locks	\$ 300	\$ 300	\$ 340	\$ 340	\$ 380
Sedimentation Report Updates	\$ -	\$ 20,000	\$ 22,000	\$ 23,000	\$ 24,000
Sedimentation Survey	\$ 5,200	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000
Shelving & Furniture	\$ 7,000	\$ -	\$ -	\$ -	\$ -
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
Surveying	\$ -	\$ -	\$ -	\$ -	\$ -
Third Party Services	\$ -	\$ -	\$ -	\$ -	\$ -
<b>OR&amp;R</b>	\$ 75,400	\$ 85,400	\$ 65,800	\$ 65,800	\$ 85,800
Security Improvements	\$ 50,000	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000
Server/Cameras/Office Machines/Computers	\$ 25,400	\$ 5,400	\$ 5,800	\$ 5,800	\$ 25,800
<b>Special O&amp;M</b>	\$ 107,100	\$ 90,100	\$ 90,200	\$ 90,500	\$ 90,600

CY 2022 PRELIMINARY BUDGET v.4

	2022	2023	2024	2025	2026
CEATI Membership	\$ 65,300	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000
CEATI Projects	\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Consumable First Aid Supplies	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Consumable Janitorial Supplies	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300
Consumable Safety Supplies & PPE	\$ 6,500	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900
NHA Membership	\$ -	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000
NWHA Membership	\$ 800	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200
Small Tools	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Recreation</b>	<b>\$ 1,986,800</b>	<b>\$ 529,200</b>	<b>\$ 251,400</b>	<b>\$ 232,500</b>	<b>\$ 512,000</b>
<b>O&amp;M</b>	<b>\$ 386,800</b>	<b>\$ 379,200</b>	<b>\$ 226,400</b>	<b>\$ 232,500</b>	<b>\$ 403,000</b>
Advertising	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Boat Launch Sediment Removal	\$ 5,000	\$ -	\$ -	\$ -	\$ -
Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Campground & Day Use Park Paving	\$ -	\$ 150,000	\$ -	\$ -	\$ 164,000
Campground Fire Pits Graveling	\$ 500	\$ -	\$ -	\$ -	\$ -
Campground Hosts	\$ 120,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000
Campground Internet	\$ 3,000	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400
Campground Paving	\$ -	\$ -	\$ -	\$ -	\$ -
Campground Reservation Software	\$ 5,000	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400
Campground Restroom Improvements	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Campground Telephone	\$ 1,300	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Campground Wood Chips	\$ 500	\$ -	\$ -	\$ -	\$ -
Contract Septic and Water Services	\$ 27,000	\$ -	\$ -	\$ -	\$ -
Contract Services (Backhoe, Gravel)	\$ -	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400
Contract Services (Dock Installation and Removal)	\$ 2,500	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700
Contract Services (Sweeping)	\$ -	\$ -	\$ -	\$ -	\$ -
Contract Services (Sweeping)	\$ -	\$ 10,000	\$ -	\$ -	\$ -
Day Use Park Flat Water Kayak Take Out	\$ -	\$ -	\$ -	\$ -	\$ -
Day Use Park Paving	\$ -	\$ -	\$ -	\$ -	\$ -
D-Loop Electrical Design & Feed Replacements	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Electric Utilities	\$ 6,400	\$ 6,600	\$ 6,800	\$ 7,000	\$ 7,000
Fiber to Campground Extension Fee	\$ -	\$ -	\$ -	\$ -	\$ -
Fishing Pond Assessment & Design	\$ -	\$ -	\$ -	\$ -	\$ -
Garbage Service	\$ 6,400	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,600
Ground Maintenance	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
Noxious Weed Control	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Open/Close Packwood Gate	\$ -	\$ -	\$ -	\$ -	\$ -
Operation Supplies	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
Park Equipment Repairs	\$ 3,200	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700



CY 2022 PRELIMINARY BUDGET v.4	Highlight Color Scheme				2026
	Approved	Unapproved	Completed JS Required	Revised	
	2022	2023	2024	2025	2026
Port Blakely Road Maintenance	\$ 13,500	\$ 13,500	\$ 14,000	\$ 14,000	\$ 14,500
Portable Restrooms	\$ 2,300	\$ 2,300	\$ 2,400	\$ 2,400	\$ 2,400
Portable Water and Septic System Testing	\$ 2,000	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
Recreation Assessment	\$ 90,000	\$ -	\$ -	\$ -	\$ -
Repairs & Supplies	\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000
Sewer & Water System Maintenance	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400
Sign Replacements	\$ 2,200	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600
Tools & Equipment	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400
<b>OR&amp;R</b>	\$ 1,600,000	\$ 150,000	\$ 25,000	\$ -	\$ 109,000
Campground A Loop Restroom	\$ -	\$ 150,000	\$ 25,000	\$ -	\$ -
Campground Electrical Replacement - Design	\$ -	\$ -	\$ -	\$ -	\$ 64,000
Campground Storage Building - Design	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Take Out Site Improvements	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -
<b>Taxes</b>	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100
<b>O&amp;M</b>	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100	\$ 65,100
County Taxes	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700
Ecology Water Tax	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Privilege Tax	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900	\$ 56,900
<b>Training &amp; Travel</b>	\$ 265,650	\$ 90,900	\$ 73,000	\$ 60,000	\$ 70,500
<b>O&amp;M</b>	\$ 241,850	\$ 64,100	\$ 59,100	\$ 46,100	\$ 46,100
ADSO Conference	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
American Fisheries Society Meeting	\$ 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
AVO Circuit Breaker Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
AVO Electrical Series	\$ 4,350	\$ -	\$ -	\$ -	\$ -
AVO Substation Maintenance I	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ -
AVO Thermography I	\$ -	\$ -	\$ 5,000	\$ -	\$ -
AVO Thermography II	\$ -	\$ 5,000	\$ -	\$ -	\$ -
CEATI Annual Meeting	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
CEATI DSIG Meeting	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
CEATI HPLIG Meeting	\$ 2,800	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
EPTC Switching & Grounding	\$ -	\$ 7,000	\$ -	\$ -	\$ -
EPTC Fundamentals of Electricity	\$ 7,200	\$ -	\$ -	\$ -	\$ -
EPTC Generation Series	\$ 3,600	\$ -	\$ -	\$ -	\$ -
EPTC Power Plant Operation	\$ -	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
EPTC Relay Protection	\$ -	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
EPTC Switching & Grounding	\$ -	\$ -	\$ -	\$ -	\$ -
EPTC System Operations Personal Grounding	\$ 1,260	\$ -	\$ -	\$ -	\$ -

CY 2022 PRELIMINARY BUDGET v.4

	2022	2023	2024	2025	2026
	Approved	Unapproved	Completed JS Required	Revised	
EPTC Transmission Series	\$ 3,600	\$ -	\$ -	\$ -	\$ -
HIS Online Training	\$ 800	\$ -	\$ -	\$ -	\$ -
HydroVision	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
NW Hydro Forum	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA Annual Meeting	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA Workshop	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
NWPPA Leadership Training	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
Operator Training Development	\$ 180,000	\$ -	\$ -	\$ -	\$ -
Pesticide Application Training	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
TPC Elect Workshop	\$ -	\$ 6,000	\$ 3,000	\$ -	\$ -
TPC Electrical Workshop	\$ 4,350	\$ -	\$ -	\$ -	\$ -
TPC Mechanical Fundamentals and Troubleshooting	\$ 2,390	\$ -	\$ -	\$ -	\$ -
Water / Wastewater Training	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
Wildlife Classes	\$ 4,000	\$ -	\$ -	\$ -	\$ -
<b>Special O&amp;M</b>	\$ <b>23,800</b>	\$ <b>26,800</b>	\$ <b>13,900</b>	\$ <b>13,900</b>	\$ <b>24,400</b>
Accountant WPUDA/APPA/NWPPA Training	\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000
Arc Flash Training	\$ -	\$ 3,000	\$ -	\$ -	\$ -
Computer Training	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
Confined Space Training	\$ -	\$ 8,000	\$ -	\$ -	\$ 10,000
Fall Protection Training	\$ 8,000	\$ -	\$ -	\$ -	\$ -
NWPPA Admin Asst Training	\$ 2,400	\$ 2,400	\$ -	\$ -	\$ -
Records Training	\$ -	\$ -	\$ -	\$ -	\$ -
Rope Access Training	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
WPUDA Admin Roundtable	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600
WPUDA Records Roundtable	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission O&amp;M</b>	\$ <b>63,000</b>	\$ <b>63,000</b>	\$ <b>63,000</b>	\$ <b>60,000</b>	\$ <b>60,000</b>
Line Maintenance	\$ 63,000	\$ 63,000	\$ 63,000	\$ 60,000	\$ 60,000
ROW Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Line Corridor Planting	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
	\$ 3,000	\$ 3,000	\$ 3,000	\$ -	\$ -

CY 2022 PRELIMINARY BUDGET v.4	Highlight Color Scheme				
	Approved	Unapproved	Completed JS Required	2025	2026
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$ 3,597,800</b>	<b>\$ 3,997,900</b>	<b>\$ 4,122,500</b>	<b>\$ 4,244,650</b>	<b>\$ 4,366,200</b>
O&M	\$ 119,500	\$ 137,200	\$ 141,400	\$ 145,600	\$ 149,800
OT Taxes	\$ 4,100	\$ 4,300	\$ 4,500	\$ 4,600	\$ 4,600
Social Security Medicare	\$ 115,400	\$ 132,900	\$ 136,900	\$ 141,000	\$ 145,200
<b>Special O&amp;M</b>	<b>\$ 3,478,300</b>	<b>\$ 3,860,700</b>	<b>\$ 3,981,100</b>	<b>\$ 4,099,050</b>	<b>\$ 4,216,400</b>
Employee Medical Insurance	\$ 414,700	\$ 501,500	\$ 516,500	\$ 532,000	\$ 548,000
Employer PERS	\$ 152,400	\$ 176,800	\$ 182,100	\$ 187,600	\$ 193,200
ES Support Overhead	\$ 498,200	\$ 509,200	\$ 525,500	\$ 541,300	\$ 557,500
ES Support Wages	\$ 712,900	\$ 729,900	\$ 751,800	\$ 774,350	\$ 797,600
Flu Shot Clinics	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
L&I - Employer	\$ 20,900	\$ 28,400	\$ 33,700	\$ 34,700	\$ 35,700
Long Term Disability	\$ 3,800	\$ 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
OT Benefits	\$ 8,900	\$ 9,600	\$ 9,900	\$ 10,200	\$ 10,200
OT Wages	\$ 53,400	\$ 55,000	\$ 56,700	\$ 58,400	\$ 58,400
Paid Family Leave Benefit	\$ 2,700	\$ 3,100	\$ 3,400	\$ 3,400	\$ 3,400
PCORI ACA Requirement	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
PL Cash Out	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Retiree/COBRA Med Ins - Premiums & Claims	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Short Term Disability	\$ 2,000	\$ 2,000	\$ 2,100	\$ 2,200	\$ 2,200
Standby Pay	\$ 38,300	\$ 39,500	\$ 40,700	\$ 42,000	\$ 42,000
Term Ins Benefit	\$ 1,300	\$ 1,600	\$ 1,700	\$ 1,700	\$ 1,700
VEBA Benefit	\$ 14,200	\$ 16,400	\$ 17,000	\$ 17,500	\$ 17,500
VEBA Cash Out	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Wages	\$ 1,509,100	\$ 1,737,700	\$ 1,790,000	\$ 1,843,700	\$ 1,899,000
<b>Total</b>	<b>\$ 13,847,575</b>	<b>\$ 11,301,790</b>	<b>\$ 12,891,940</b>	<b>\$ 15,618,990</b>	<b>\$ 14,950,230</b>

**Wages, Benefits, & Taxes (see Direct and Support Labor documents)**

- Bonneville has not approved - requested additional justification:
- Fish & Wildlife Technician (Direct 100%)
- Purchasing Buyer (Support 100%)
- IS/IT Support (Support 100%)



# Revisions - CY 2022 Preliminary Budget

Revised	Draft 1	Difference	Description	Detail	Version
0	40,000	(40,000)	Vehicle	Deferred to 2023, study to be completed	2
0	100,000	(100,000)	ESA BiOp Studies	Deferred, timing to be determined	2
0	6,400	(6,400)	Licenses & Permits	Removed	2
0	40,000	(40,000)	Records Management	Included in Support Labor	2
0	1,000	(1,000)	Bank Fees	Removed	2
0	25,000	(25,000)	Concrete Scanner	Deferred, timing to be determined	2
62,000	84,000	(22,000)	Dam Safety Consultant	Revised amount	2
50,000	60,000	(10,000)	Trash Rake Alternative Analysis	Revised amount	2
500,000	300,000	200,000	Take Out Site Improvements	Revised amount	2
2,200	3,000	(800)	Dam Instrumentation	Revised amount	3
5,400	14,000	(8,600)	Electrical Parts	Revised amount	3
5,400	10,000	(4,600)	Instrumentation Parts	Revised amount	3
10,600	14,000	(3,400)	Mechanical Parts	Revised amount	3
10,000	12,000	(2,000)	Metal	Revised amount	3
7,900	5,900	2,000	Communications (Radios, etc)	Combined accounts	3
0	2,000	(2,000)	Radio / Pager System Improvements	Combined accounts	3
371,600	400,000	(28,400)	A&G Exhibit F	Revised amount	3
0	15,000	(15,000)	Baffle Panel Lifting Beam	Deferred, timing to be determined	3
0	50,000	(50,000)	Fiber to Campground Extension Fee	Deferred, timing to be determined	3
0	2,800	(2,800)	Open/Close Packwood Gate	Removed	3
15,000	0	15,000	Vehicle(s) - 2 Used	Recreation vehicles	3
7,200	7,000	200	EPTC Fundamentals of Electricity	Revised amount	3
3,600	0	3,600	EPTC Generation Series	New training	3
1,260	0	1,260	EPTC System Operations Personal Grounding	New training	3
3,600	0	3,600	EPTC Transmission Series	New training	3
4,350	0	4,350	AVO Electrical Series	New training	3
2,390	0	2,390	TPC Mechanical Fundamentals and Troubleshooting	New training	3
800	0	800	HIS Online Training	New training	3
4,350	3,000	1,350	TPC Electrical Workshop	Revised amount	3
0	4,800	(4,800)	AVO Circuit Breaker Maintenance	Revised amount	3
0	5,000	(5,000)	AVO Thermography I	Revised amount	3
0	7,000	(7,000)	EPTC Switching & Grounding	Revised amount	3
0	3,500	(3,500)	EPTC Relay Protection	Revised amount	3
200,000	485,000	(285,000)	Temporary Offices	Revised amount	3

Revised	Draft 1	Difference	Description	Detail	Version
898,100	0	898,100	New Facility - Site Preparation	Revised amount	3
50,000	50,000	0	Contract Drafting Services (description change only)	Convert Engineering Drawings to AutoCAD	3
0	1,800,000	(1,800,000)	Debris Barrier Coating & Cathodic Protection - Construction I	Revised amount	3
60,000	50,000	10,000	Debris Barrier Coating & Cathodic Protection - Design	Revised amount	3
240,000	120,000	120,000	Generator Hatch Cover Seals & Drains	Revised amount	3
485,000	335,000	150,000	Sluice Gate Replacement - Design 1	Revised amount	3
92,000	85,000	7,000	Spillway Handrail & Guardrail	Revised amount	3
1,600,000	500,000	1,100,000	Take Out Site Improvements	Revised amount	3
4,000	0	4,000	Wildlife Classes	New training	3
0	21,000	(21,000)	NHA Membership	Revised amount	3
30,000	15,000	15,000	CEATI Projects	Revised amount	3
65,000	50,000	15,000	Boat Barrier Replacement - Alternative Analysis & Design	Revised amount	3
85,000	50,000	35,000	Trash Rake Alternative Analysis	Revised amount	3
130,000	60,000	70,000	Trash Removal System - Alternative Analysis	Revised amount	3
48,500	38,600	9,900	Communications Fiber - User Fee	Revised amount	3
25,000	22,000	3,000	Insurance - Excess Liability	Revised amount	3
7,200	5,000	2,200	Insurance - Cyber/Crime/Public Officials	Revised amount	3
200,000	180,000	20,000	Insurance - Property	Revised amount	3
500	0	500	Campground Fire Pits Graveling	Added	4
500	0	500	Campground Wood Chips	Added	4
5,000	0	5,000	Boat Launch Sediment Removal	Added	4
1,000	0	1,000	Automatic Transfer Switch Grouting	Added	4
1,500	0	1,500	Repaint Elevator Shaft Exterior	Added	4
3,500	0	3,500	Recoat Top Deck Above Control Room	Added	4
3,000	0	3,000	Sandblast and Coat Draft Tube Platform Brackets	Added	4
2,500	0	2,500	Drainage Pump Handrail	Added	4
500	0	500	Repaint Stairwell Interior	Added	4
85	0	85	Wildlife Society Membership	Added	4
30,000	30,000	0	Fishing Pond Sediment Removal (description change only)	Derby Site Reinforcement/Habitat Enhance	4
5,000	5,000	0	Safety Equipment - Non PPE (description change only)	Safety Improvements	4
85,000	85,000	0	Fishing Pond Assessment & Design (description change only)	Campground Fishing Pond Assessment & D	4
0	85,000	(85,000)	Fishing Pond Assessment & Design	Deferred, timing to be determined	4
0	15,000	(15,000)	Downstream Notification Siren - Design	Deferred, timing to be determined	4
0	20,000	(20,000)	Structure Maintenance; Concrete, Fencing	Removed	4
0	7,400	(7,400)	Contract Services (Backhoe, Gravel)	Removed	4
0	50,000	(50,000)	Sedimentation Report	Deferred, timing to be determined	4

CY 2022 Preliminary Budget v.4 Revisions

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11/20/2021



Revised	Draft 1	Difference	Description	Detail	Version
7,000	46,000	(39,000)	Shelving & Furniture	Revised amount	4
90,000	75,000	15,000	Recreation Assessment	Revised amount	4
65,300	36,000	29,300	CEATI Membership	Revised amount	4
64,000	60,000	4,000	Warehouse Repairs	Revised amount	4
498,200	484,200	14,000	ES Support Overhead	Revised amount - Commissioners	4
712,900	693,900	19,000	ES Support Wages	Revised amount - Commissioners	4
100,000	0	100,000	1D Sediment Transport Study	Added	4
540	0	540	CF Vehicle Verizon Connect	Added	4
25,000	0	25,000	Budget Facilitator	Added	4
<b>6,988,475</b>	<b>6,774,500</b>	<b>213,975</b>			

Cowlitz Falls Direct Labor Report

FY 2021

CF	Positions	Hours	Wages	Benefits	Taxes	Total Cost
	CF Admin, Assistant	1	2080 \$ 70,674	\$ 44,687	\$ 5,407	\$ 120,777
	Generation Manager	1	2080 \$ 155,256	\$ 45,539	\$ 11,877	\$ 212,673
	Generation Superintendent	2	4160 \$ 268,828	\$ 104,301	\$ 20,565	\$ 393,693
	Journeyman Operator-Maintenance	3	6240 \$ 334,333	\$ 154,056	\$ 25,576	\$ 513,966
	Part Time Records	1	800 \$ 40,900	\$ 170	\$ 3,129	\$ 44,198
	Recreation & Wildlife Supervisor	1	2080 \$ 102,576	\$ 39,379	\$ 7,847	\$ 149,802
	Resource Worker	1	2080 \$ 86,965	\$ 39,441	\$ 6,653	\$ 133,059
	Resource Worker - Lead	1	2080 \$ 95,515	\$ 40,441	\$ 7,307	\$ 143,263
	Sr. Journeyman Operator-Maintenance	1	2080 \$ 125,375	\$ 52,981	\$ 9,591	\$ 187,947
	Summer Seasonal	4	2400 \$ 52,123	\$ 2,561	\$ 3,987	\$ 58,671
	Hydro Engineer	1	2080 \$ 95,706	\$ 40,464	\$ 7,322	\$ 143,491
	Fish & Wildlife Technician	1	2080 \$ 80,818	\$ 38,723	\$ 6,183	\$ 125,724
	<b>Grand Total</b>	<b>30240</b>	<b>\$ 1,509,068</b>	<b>\$ 602,753</b>	<b>\$ 115,444</b>	<b>\$ 2,227,264</b>

Draft CFP 2022 Direct Labor

1 of 1  
11/20/2021

<b>TOTAL CFP SUPPORT</b>	<b>\$ 712,900</b>	<b>\$ 498,200</b>	<b>\$ 1,210,100</b>
Commissioners - CFP	\$ 18,900	\$ 13,200	\$ 32,100
2022	\$ 694,000	\$ 485,000	\$ 1,178,000

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

## Cowlitz Falls FY23 Budget Review Meeting

Date: August 19, 2022

### Attendees:

Brad Ford, Joe First, Nicole Lantau, Michelle Holmes, Cherie Sonoda, Glen Smith

### Topics:

Contingency – suggested we capture contingency as a separate item and manage it as it comes up and with any excess with additional money during the execution year.

Software – It is unclear how to ensure that software related items are appropriately captured in Exhibit F. There is a need to budget for the initial software purchase and then include support costs in the Exhibit F.

Labor – Need to verify that direct labor is not included in budgeted line items as it is accounted for in the wages line item.

Grants – amounts are unknown at this time. Lewis stated that they can be a way to get a significant portion of money from the grantor with little match from Lewis/BPA. Outcomes are unknown but need to have the money up front to develop grant application.

Line Item 2 – Adult fish is a site improvement and costs may be shared with Tacoma Power. Lewis currently uses an alternate site release. Lewis will engage Tacoma in next few weeks to seek agreement of cost share.

RT Fork Lift – is not urgent, but they don't have one and it would be good for productivity and ergonomic safety.

Bridge Inspections – conditions unknown and frequency of inspections not developed yet. Looking for condition assessment and establishing frequency of inspections for the future. There is known design errors in concrete as there is not enough space for expansion.

Line Item 115 – contingency for unanticipated repairs.

### Action Items:

Labor - Lewis to review line items and remove those that are labor related.

OR&R Justification Sheets - Lewis to send BPA Justification sheets as BPA is working on access to Lewis site through internal IT. BPA to request internal access to Lewis site.

Budget Update - Lewis to update CEATI membership budget number to reflect actual.

Software Costs – Lewis to review the budget sheet and Exhibit F to ensure that software is accounted for in their appropriate place.

Schedule – Lewis to revise current schedule to reflect progress to date.

OR&R Report		Year							
Description	Detail	Life	2022 R1	2023	2024	2025	2026	2027	2028
Electric Plant - Generation	5-Ton Bridge Crane	50	\$ 490,000						
Electric Plant - Generation	Battery Bank Replacement	10		\$ 80,000					
Electric Plant - Generation	Battery Chargers	TBD		\$ 45,000					
Electric Plant - Generation	Exciter Brush Dust Vacuum System	25	\$ 92,200						
Electric Plant - Generation	Exciter Replacement - Design	40				\$ 125,000			
Electric Plant - Generation	Exciter Replacement - Phase I	40					\$ 250,000		
Electric Plant - Generation	Exciter Replacement - Phase II	40						\$ 700,000	
Electric Plant - Generation	Generator Cooling Water Refurbishment	40			\$ 78,000				
Electric Plant - Generation	Generator Hatch Cover Seals & Drains	25	\$ 25,000	\$ 215,000					
Electric Plant - Generation	Generator Protective Relay Replacement - Design	35		\$ 100,000					
Electric Plant - Generation	Generator Protective Relay Replacement - Installation	35			\$ 50,000				
Electric Plant - Generation	Revenue Meters	45	\$ 24,000						
Electric Plant - Generation	South Well Pump	25				\$ 3,000			
Electric Plant - Generation	Station Service Circuit Breaker Replacement - Alternative Analysis	TBD						\$ 60,000	
Electric Plant - Generation	Station Service Circuit Breaker Replacement - Design	TBD							\$ 120,000
Electric Plant - Generation	Surge Arrestor Replacement	TBD						\$ 20,000	
Electric Plant - Generation	Unit Instrumentation - Alternative Analysis	TBD			\$ 45,000				
Electric Plant - Generation	Unit Instrumentation - Design	TBD				\$ 45,000			
Electric Plant - Generation	Unit Instrumentation - Installation	TBD					\$ 200,000		
Fish & Wildlife	(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation	TBD							\$ 550,000
Fish & Wildlife	Alternative Fishing Derby Site Development	TBD		\$ 85,000	\$ 85,000	\$ 400,000			
Fish & Wildlife	Kiona Creek Enhancement	TBD		\$ 120,000	\$ 120,000	\$ 750,000			
Fish & Wildlife	Man-Made Island Canal - Construction	0				\$ 150,000			
Fish & Wildlife	Man-Made Island Canal - Design	0		\$ 50,000					
Fish & Wildlife	Phase 1 - Alternative Fishing Derby Site Development - Design 1	TBD		\$ 85,000					
Fish & Wildlife	Phase 2 - Alternative Fishing Derby Site Development - Design 2	TBD			\$ 35,000				
Fish & Wildlife	Phase 3 - Alternative Fishing Derby Site Development - Construction	TBD				\$ 450,000			
Fish & Wildlife	Wildlife Mitigation Land	100	\$ -	\$ 785,000					
Misc Expenses	Security Improvements	10	\$ 50,000						
Misc Expenses	Security Improvements	TBD		\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000
Misc Expenses	Server/Cameras/Office Machines/Computers	5	\$ 25,400	\$ 5,400	\$ 5,800	\$ 5,800			
Misc Expenses	Server/Cameras/Office Machines/Computers	TBD					\$ 25,800	\$ 6,000	\$ 6,000
Misc Hydraulic Plant	Drainage Gallery Air Supply - Alternative Analysis	TBD		\$ 60,000					
Misc Hydraulic Plant	Drainage Gallery Air Supply - Design	TBD			\$ 145,000				
Misc Hydraulic Plant	Drainage Gallery Air Supply - Installation	TBD				\$ 450,000			
Misc Hydraulic Plant	Drainage Sump Oil Skimmer - Design	TBD						\$ 45,000	
Misc Hydraulic Plant	Drainage Sump Oil Skimmer - Installation	TBD							\$ 150,000
Misc Hydraulic Plant	Elevator Roof Access - Design	40	\$ 10,000						
Misc Hydraulic Plant	Elevator Roof Access - Installation	TBD		\$ 25,000					
Misc Hydraulic Plant	Fire Detection System Upgrade	TBD							\$ 42,000
Misc Hydraulic Plant	HVAC AH-1 Replacement Office Area	TBD		\$ 50,000					
Misc Hydraulic Plant	Lathe	25	\$ 18,000						
Misc Hydraulic Plant	New Facility - Construction	50			\$ 1,200,000	\$ 2,000,000			
Misc Hydraulic Plant	New Facility - Design	50		\$ 180,000	\$ 100,000				
Misc Hydraulic Plant	Roadway Gates	TBD		\$ 14,000					
Misc Hydraulic Plant	Roadway Gates	50	\$ 12,000						
Misc Hydraulic Plant	Roadway Lighting	35	\$ 20,000						



OR&R Report		Year							
Description	Detail	Life	2022 R1	2023	2024	2025	2026	2027	2028
Misc Hydraulic Plant	Service Water VFD & Controls Replacement	TBD		\$ 16,000					
Misc Hydraulic Plant	Spillway Handrail & Guardrail	100	\$ 226,585						
Misc Hydraulic Plant	Station Air Compressor Replacement	TBD							\$ 60,000
Misc Hydraulic Plant	New Facility - Site Preparation	50	\$ 60,000	\$ 838,100					
Recreation	Campground A Loop Restroom	50		\$ 150,000	\$ 25,000				
Recreation	Campground Electrical Replacement - Design	TBD					\$ 64,000		
Recreation	Campground Electrical Replacement - Installation	TBD						\$ 322,000	
Recreation	Campground Storage Building	TBD						\$ 179,000	
Recreation	Campground Storage Building - Design	TBD					\$ 45,000		
Recreation	Campground Storage Building - Installation	TBD						\$ 179,000	
Recreation	Day Use Park Flat Water Kayak Take Out	TBD		\$ 10,000					
Recreation	Copper Canyon Take Out Site Improvements	100	\$ 1,600,000						
Resv., Dams & Waterways	Boat Barrier Replacement - Installation	25		\$ 300,000					
Resv., Dams & Waterways	Debris Barrier Coating & Cathodic Protection - Construction II	25		\$ 471,000					
Resv., Dams & Waterways	Debris Barrier Coating & Cathodic Protection - Design	25	\$ 60,000						
Resv., Dams & Waterways	Downstream Boat Ramp	25			\$ 200,000	\$ 50,000			
Resv., Dams & Waterways	Downstream Notification Siren - Installation	TBD		\$ 33,000					
Resv., Dams & Waterways	Gantry Crane Controls and Drive Upgrade - Design	50					\$ 150,000		
Resv., Dams & Waterways	Gantry Crane Controls and Drive Upgrade - Upgrades	TBD							\$ 600,000
Resv., Dams & Waterways	Intake Gate Slot Cover - Alternative Analysis	TBD							\$ 100,000
Resv., Dams & Waterways	Mobile Diesel Generator & Log Bronc Cover	35	\$ 25,000						
Resv., Dams & Waterways	Plant Auxiliary Equipment Inputs into SCADA - Design	TBD			\$ 8,000				
Resv., Dams & Waterways	Plant Auxiliary Equipment Inputs into SCADA - Installation	TBD				\$ 38,000			
Resv., Dams & Waterways	Sluice Gate Replacement - CFD & Physical Model Design	50	\$ 115,605						
Resv., Dams & Waterways	Sluice Gate Replacement - Construction 1	50			\$ 1,200,000				
Resv., Dams & Waterways	Sluice Gate Replacement - Construction 2	50				\$ 1,400,000			
Resv., Dams & Waterways	Sluice Gate Replacement - Construction 3	50					\$ 5,536,000		
Resv., Dams & Waterways	Sluice Gate Replacement - Design 1	50	\$ 372,000						
Resv., Dams & Waterways	Sluice Gate Replacement - Design 2	50		\$ 500,000					
Resv., Dams & Waterways	Sonar & Turbidity Sensors	7	\$ 25,000						
Resv., Dams & Waterways	South Downstream Abutment Wall Handrail	100	\$ 27,000						
Resv., Dams & Waterways	Spillway 1 Apron Repairs	TBD						\$ 300,000	
Resv., Dams & Waterways	Spillway 1 Apron Repairs - Alternative Analysis	TBD				\$ 60,000			
Resv., Dams & Waterways	Spillway 1 Apron Repairs - Design	TBD					\$ 90,000		
Resv., Dams & Waterways	Spillway 4 Rail Extension - Construction	50		\$ 1,200,000	\$ 800,000				
Resv., Dams & Waterways	Spillway 4 Rail Extension - Design	50	\$ 330,025						
Resv., Dams & Waterways	Spillway Gate Control - Alternative Analysis	TBD		\$ 50,000					
Resv., Dams & Waterways	Spillway Gate Control - Design	50			\$ 200,000				
Resv., Dams & Waterways	Spillway Gate Control - Installation	50				\$ 75,000			
Resv., Dams & Waterways	Spillway Gate Finite Element Analysis	50		\$ 90,000					
Resv., Dams & Waterways	Tailrace Repairs & Improvements - Alternative Analysis	TBD				\$ 60,000			
Resv., Dams & Waterways	Tailrace Repairs & Improvements - Design	TBD					\$ 250,000		
Resv., Dams & Waterways	Tailrace Repairs & Improvements - Installation	TBD						\$ 2,000,000	
Resv., Dams & Waterways	Trash Rake Construction	40			\$ 700,000	\$ 1,070,000			
Resv., Dams & Waterways	Trash Rake Design	40		\$ 191,000					
Resv., Dams & Waterways	Trash Removal System - Alternative Analysis	40	\$ 76,630						
Resv., Dams & Waterways	Trash Removal System - Construction	40			\$ 800,000	\$ 1,200,000			

OR&R Report		Year							
Description	Detail	Life	2022 R1	2023	2024	2025	2026	2027	2028
Resv., Dams & Waterways	Trash Removal System - Design	40		\$ 200,000					
Resv., Dams & Waterways	Boat Barrier Replacement - Alternative Analysis	25	\$ 35,000						
Resv., Dams & Waterways	Boat Barrier Replacement - Alternative Design	25	\$ 41,375						
Resv., Dams & Waterways	Spillway Gate Hoist Covers - Design	50	\$ 25,000						
Resv., Dams & Waterways	Spillway Gate Hoist Covers - Construction	50	\$ 95,000						
Resv., Dams & Waterways	Trash Rake - Alternative Analysis	40	\$ 86,850						
Transportation Equipment	Mower	10	\$ 22,000						
Transportation Equipment	RT Fork Lift	20		\$ 70,000					
Transportation Equipment	Side By Side	10			\$ 30,000	\$ 30,000			
Transportation Equipment	Vehicle	7	\$ 15,000				\$ 38,000		
Transportation Equipment	Vehicle for Replacement	7					\$ 45,000	\$ 83,000	\$ 45,000
Transportation Equipment	Vehicle for Resource Worker	7			\$ 42,000				
<b>Grand Total</b>			<b>\$ 4,004,670</b>	<b>\$ 6,098,500</b>	<b>\$ 5,928,800</b>	<b>\$ 8,421,800</b>	<b>\$ 6,753,800</b>	<b>\$ 3,954,000</b>	<b>\$ 1,743,000</b>



## PARTIAL SETTLEMENT AGREEMENT

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

### I. RECITALS

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

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

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

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

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

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

### II. SETTLEMENT AGREEMENT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Bonneville Power Administration**

Signature: \_\_\_\_\_

Signatory: Kieran Connolly

Vice President,  
Title: Generation Asset Management

Date: 3/18/21

**Public Utility District No. 1 of Lewis County**

Signature: 

Signatory: CHRIS RODEN

Title: MANAGER

Date: 3.16.21

**Exhibit 1**

Copy of Arbitration Notice

Partial Settlement Agreement

*Lewis County*  
**PUBLIC UTILITY DISTRICT**

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

October 28, 2020

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

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

Dear Mr. Connolly:

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

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



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

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

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

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

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

Sincerely,

*C. Roden*

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



ATTACHMENT 1

List of District's Issues for Arbitration

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

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

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

**Exhibit 2**

Direct Labor Detail

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

Exhibit 3

List of Direct Labor Positions

<TO BE ADDED>

**2021 Cowlitz Falls Direct Labor Report**

**FY 2021**

**CF**

---

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

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**Exhibit 4**

List of Support Staff Positions

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

**Exhibit 5**

List of Settled De Minimis Items

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



**Exhibit 6**

List of Unsettled Issues\*

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

Partial Settlement Agreement

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

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

Partial Settlement Agreement

**Exhibit 7**

Example of Support Labor Tracking

Sample Employee X

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

Sample Employee Y

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

Partial Settlement Agreement

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Mon Aug 01 16:35:56 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: 2023 - 2029 DRAFT 07.26.2022.xlsx  
**Importance:** Normal

Maintenance and OR&R are significantly higher than prior FY's. These categories are the drivers for the majority of the increases.

Maintenance:  
FY22- \$4M  
FY23- \$15M

OR&R:  
FY22- \$2.3M  
FY23- \$13.7M

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Monday, August 1, 2022 4:31 PM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Subject:** 2023 - 2029 DRAFT 07.26.2022.xlsx

Hi Glen,

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

Yellow- BPA needs to a better understand prior to proceeding. This includes a re-review of the justification sheets for the OR&R above \$100k.  
Orange- information that is good to know. We can talk tomorrow if some of the orange ones are worth including in the pool of initial questions or not.  
Red- we will not fund. The mitigation land is the only one I noted as red. It is under legal review. We do not agree with this expenditure until resolved.

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

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

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

-Cherie

**BPA 2022 Budget Reimbursement Schedule**

	2022 Budget
January-22	\$ 883,048
February-22	\$ 883,048
March-22	\$ 883,048
April-22	\$ 883,048
May-22	\$ 883,048
June-22	\$ 883,048
July-22	\$ 883,048
August-22	\$ 883,048
September-22	\$ 883,048
October-22	\$ 883,048
November-22	\$ 883,048
December-22	\$ 883,052

Total Scheduled Payments	\$ 10,596,580
--------------------------	---------------

Operating Working Capital	\$ 350,500
Days Cash On Hand (DCOH)	\$ 12

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Fri Aug 12 09:49:53 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: CFP Budget  
**Importance:** Normal  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; final OY 2022 CFP Budget approval cs.pdf

Hi Glen,

I am reviewing now. I am wondering if the \$100k is due to an issue LCPUD had in FY22. They have \$100k extra they cannot reconcile and don't understand how they have this excess \$100k. It was discussed in the budget letter we sent. In FY22 they had ~\$700k in underruns + ~\$100k in money they don't know where it came from.

I also want to note that errors in their budget is not uncommon. Debbie would consistently find errors that would take some time to resolve and in some cases like the \$100k above LCPUD has no answer. PGAC has been strongly advocating a financial audit over the last three years due to in our concerns with errors, but it has not been put at a priority based on our accountings current work load.

On my run this morning, I began to get a little concerned about BPA establishing a baseline budget. We have attempted to do this in the past and it quickly became a more than a full time effort. I think before you dive in, maybe we should discuss this at the meeting today? I can lead that discussion and talk about some of the pitfalls we encountered last time.

-Cherie

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Thursday, August 11, 2022 7:26 PM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** CFP Budget

Cherie,

Here are my edits on the spreadsheet. Please review and edit. Also, the numbers still don't add up, see the comparison tab and Brad's FY22 sheet.

When I add up the numbers in the column, I get \$11,305,100 instead of \$11,206,100. When I add up the numbers from the detailed sheet, I get, \$11,240,000. I can't figure out where the differences are even though they are small.

And, my quick review of Brad's many spreadsheets don't seem to add up either, OR&R totals are not the same.....

I'll develop a target O&M number in the morning, I'm a little tired from trying to figure out the different numbers....

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:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Tue Aug 02 13:42:39 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: 2023 - 2029 DRAFT 07.26.2022\_BPA initial questions.xlsx  
**Importance:** Normal

Labor is usually included in budgets, its odd that it is not there. I will get prior budgets rounded up. I have a meeting at 2-3:30pm, so will try to get at it in the next 30min- I may not make it in time, so it will be later this afternoon.

Direct is good. The email below is the right tone. It is not aggressive and I think we are all on the same page within BPA regarding a stable budget with reasonable increases on routine items. The overall budget proposal is roughly 116% increase from prior year. That's significant.

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Tuesday, August 2, 2022 1:34 PM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** RE: 2023 - 2029 DRAFT 07.26.2022\_BPA initial questions.xlsx

Is labor typically included in Lewis's budget submission? And, do you have the previous few years of budgets and expenditures?

I'm a little nervous that my email may be a little direct, but, I think that Bill will support our approach.

Here is what I plan to send, please review it one more time...

Hi Brad,

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

1. We want to confirm that we agree on the FY22 budget with the only exception of the three additional positions that were requested by Lewis.
  - a. I suggest that we memorialize this agreement with a signed letter. BPA will submit the letter with the FY22 budget to Lewis for signature.
  - b. We will continue to have discussions for the three positions as we would like to see a longer term workload and explanation of why the work cannot be done with current staffing levels.
  
2. 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.

3. 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.

4. 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?

5. 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.

Glen

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Sent:** Tuesday, August 2, 2022 1:23 PM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Subject:** RE: 2023 - 2029 DRAFT 07.26.2022\_BPA initial questions.xlsx

Hi Glen,

I added up the numbers in the spreadsheet and they total over \$19M, not including labor.

-Cherie

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Tuesday, August 2, 2022 10:05 AM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>

**Subject:** 2023 - 2029 DRAFT 07.26.2022\_BPA initial questions.xlsx

Updated spreadsheet. We stopped at “electrical parts”.

2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
<b>Fish &amp; Wildlife</b>	\$ 1,258,540	\$ 377,100	\$ 2,090,400	\$ 909,500	\$ 900,900	\$ 1,276,240
<b>O&amp;M</b>	\$ 133,540	\$ 137,100	\$ 340,400	\$ 909,500	\$ 900,900	\$ 726,240
Creel Study			\$ 50,000	\$ 20,000		
ESA BiOp Studies				\$ 748,000	\$ 758,000	\$ 580,000
Fish & Wildlife Contract Services (RTL Consulting)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Habitat & Fish Recovery Services (WDFW)	\$ 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	\$ 9,300	\$ 9,300
Kid's Trout Derby	\$ 5,600	\$ 5,600	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000
Mitigation Trout Program	\$ 47,000	\$ 49,000	\$ 51,000	\$ 51,000	\$ 51,000	\$ 53,000
Noxious Weed Control Contractor	\$ 9,300	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,700
TPU Rearing Facilities Studies			\$ 150,000			
USGS Gauging Station Fees	\$ 42,640	\$ 43,700	\$ 44,800	\$ 45,900	\$ 47,100	\$ 48,240
<b>OR&amp;R</b>	\$ 1,125,000	\$ 240,000	\$ 1,750,000			\$ 550,000
(CHAP) Comprehensive Habitat Action Plan - Wildlife Evaluation						\$ 550,000
Alternative Fishing Derby Site Development	\$ 85,000	\$ 85,000	\$ 400,000			
Kiona Creek Enhancement	\$ 120,000	\$ 120,000	\$ 750,000			
Man-Made Island Canal - Construction			\$ 150,000			
Man-Made Island Canal - Design	\$ 50,000					
Phase 1 - Alternative Fishing Derby Site Development - Design 1	\$ 85,000					
Phase 2 - Alternative Fishing Derby Site Development - Design 2		\$ 35,000				
Phase 3 - Alternative Fishing Derby Site Development - Construction			\$ 450,000			
Wildlife Mitigation Land	\$ 785,000					
<b>Fleet</b>	\$ 70,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000
<b>OR&amp;R</b>	\$ 70,000	\$ 72,000	\$ 30,000	\$ 83,000	\$ 83,000	\$ 45,000
RT Fork Lift	\$ 70,000					
Side By Side		\$ 30,000	\$ 30,000			
Vehicle				\$ 38,000		
Vehicle for Replacement				\$ 45,000	\$ 83,000	\$ 45,000
Vehicle for Resource Worker		\$ 42,000				
<b>General</b>	\$ 1,050,400	\$ 1,079,500	\$ 1,112,900	\$ 1,139,050	\$ 1,169,650	\$ 1,216,700
<b>O&amp;M</b>	\$ 35,000	\$ 35,000	\$ 35,000	\$ 30,000	\$ 30,000	\$ 30,000
Document Management Software	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Document Scanning	\$ 5,000	\$ 5,000	\$ 5,000			
<b>Special O&amp;M</b>	\$ 1,015,400	\$ 1,044,500	\$ 1,077,900	\$ 1,109,050	\$ 1,139,650	\$ 1,186,700
A&G Exhibit F	\$ 382,800	\$ 394,800	\$ 405,600	\$ 418,800	\$ 430,800	\$ 444,000
Compliance Consultant	\$ 65,000	\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 75,000

2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
FERC Annual Fee	\$ 103,000	\$ 106,100	\$ 109,300	\$ 112,600	\$ 116,000	\$ 119,500
Fire District Payment	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,500
INSURANCE - CYBER/CRIME/PUBLIC OFFICIALS	\$ 7,500	\$ 7,900	\$ 8,300	\$ 8,750	\$ 9,200	\$ 9,600
INSURANCE - EXCESS LIABILITY	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000
INSURANCE - LIABILITY	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
INSURANCE - PROPERTY	\$ 210,000	\$ 220,500	\$ 231,500	\$ 243,100	\$ 255,250	\$ 268,000
Long Range Plan Analysis	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
NHA Membership	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000
NWHA Membership	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200	\$ 1,400	\$ 1,400
Auditing - Accountability	\$ 2,350	\$ 2,400	\$ 2,500	\$ 2,600	\$ 2,700	\$ 2,800
Auditing - Financial	\$ 19,450	\$ 20,200	\$ 20,900	\$ 21,600	\$ 22,400	\$ 23,200
OFFICE SUPPLIES AND EXPENSES	\$ 9,300	\$ 9,600	\$ 9,600	\$ 9,900	\$ 9,900	\$ 10,200
LEGAL SERVICES - BIOP & FERC ISSUES	\$ 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
CEATI - MEMBERSHIP	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 46,000
CEATI - PROJECTS	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000
<b>Maintenance</b>	<b>\$ 5,781,200</b>	<b>\$ 6,446,800</b>	<b>\$ 7,377,000</b>	<b>\$ 7,373,700</b>	<b>\$ 3,888,700</b>	<b>\$ 3,413,300</b>
<b>O&amp;M</b>	<b>\$ 1,123,100</b>	<b>\$ 920,800</b>	<b>\$ 801,000</b>	<b>\$ 897,700</b>	<b>\$ 763,700</b>	<b>\$ 2,341,300</b>
230 kV Circuit Maintenance			\$ 45,000			
AVR Testing				\$ 45,000		
Bridge Inspection & Analysis	\$ 106,000					
Buffer Zone Management	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,600
CAD Software Licensing	\$ 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
Construction Management Software	\$ 7,600	\$ 7,600	\$ 7,800	\$ 7,800	\$ 8,000	\$ 8,000
Contract Crane Inspections	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 16,000
Contract Diesel Generator Maintenance	\$ 12,000	\$ 12,000	\$ 14,000	\$ 14,000	\$ 16,000	\$ 16,000
Contract Maintenance Elevator	\$ 15,200	\$ 15,400	\$ 15,400	\$ 15,600	\$ 15,600	\$ 15,800
Dam Instrumentation	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Debris Removal - Trash Rake Debris Box	\$ 6,200	\$ 6,200	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,600
Diving Services	\$ 16,500	\$ 17,000	\$ 17,000	\$ 17,500	\$ 17,500	\$ 18,000
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
Electrical Parts	\$ 14,400	\$ 14,400	\$ 14,800	\$ 14,800	\$ 15,200	\$ 15,200



2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
Equipment Rental	\$ 17,000	\$ 18,000	\$ 18,000	\$ 19,000	\$ 19,000	\$ 19,000
FERC Part 12 Recommendations		\$ 125,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Forebay and Trailrace Level Indicator	\$ 30,000					
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
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
Instrumentation Parts	\$ 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
Maintenance Supplies for Electric Plant	\$ 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
Mechanical Parts	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Metal	\$ 13,000	\$ 13,000	\$ 14,000	\$ 14,000	\$ 15,000	\$ 15,000
North Rock Wall Scaling					\$ 90,000	
Oil Bearing Level Sensors - Unit 1	\$ 24,000					
Oil Bearing Level Sensors - Unit 2		\$ 24,000				
Oil Storage Tank Level Sensors	\$ 6,000					
Painting & Special Coatings	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Piezometer Pressure Transmitters	\$ 18,000	\$ 18,000				
Plant Lighting	\$ 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
Protective Relay Testing			\$ 55,000			
SCADA Network Support	\$ 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
Service Air Compressor	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Service Water System Rehabilitation	\$ 45,000					
Sluice Gate Bulkhead Seals - Replacement	\$ 2,500					
Smoke Detectors & Fire Water Systems	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,800	\$ 3,800
Spillway Gates	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000

2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
Station Service Cabinet Inputs into SCADA - Design	\$ 4,000					
Station Service Cabinet Inputs into SCADA - Installation		\$ 16,000				
Steel Structures & Equipment Coating						\$ 600,000
Structure Maintenance; Concrete, Fencing	\$ 22,000	\$ 22,000	\$ 24,000	\$ 24,000	\$ 26,000	\$ 26,000
Temporary Offices	\$ 200,000	\$ 72,000	\$ 72,000	\$ 72,000		
Transformer Oil Processing & Testing	\$ 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
Turbine Oil Level Indication	\$ 15,000					
Turbine Shaft Seals	\$ 30,000					
Unit 2 Major Inspection& Cleaning						\$ 500,000
Unit 2 Turbine Hub & Discharge Ring Recoating						\$ 600,000
Unit Turbine Gage Board Inputs into SCADA - Installation	\$ 35,000					
Upper Guide Bearing Oil Sample Ports	\$ 4,000					
Contract Drafting Services	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 58,000
Safety Equipment - Non PPE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
MAINTENANCE - LOG BRONC	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Tools & Equipment - Operations	\$ 17,000	\$ 17,000	\$ 19,000	\$ 19,000	\$ 21,000	\$ 21,000
<b>OR&amp;R</b>	<b>\$ 4,658,100</b>	<b>\$ 5,526,000</b>	<b>\$ 6,576,000</b>	<b>\$ 6,476,000</b>	<b>\$ 3,125,000</b>	<b>\$ 1,072,000</b>
Battery Bank Replacement	\$ 80,000					
Battery Chargers	\$ 45,000					
Boat Barrier Replacement - Installation	\$ 300,000					
Debris Barrier Coating & Cathodic Protection - Construction II	\$ 471,000					
Downstream Boat Ramp		\$ 200,000	\$ 50,000			
Downstream Notification Siren - Installation	\$ 33,000					
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 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

2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
Generator Cooling Water Refurbishment		\$ 78,000				
Generator Hatch Cover Seals & Drains	\$ 215,000					
Generator Protective Relay Replacement - Design	\$ 100,000					
Generator Protective Relay Replacement - Installation		\$ 50,000				
HVAC AH-1 Replacement Office Area	\$ 50,000					
Intake Gate Slot Cover - Alternative Analysis						\$ 100,000
New Facility - Construction		\$ 1,200,000	\$ 2,000,000			
New Facility - Design	\$ 180,000	\$ 100,000				
Plant Auxiliary Equipment Inputs into SCADA - Design		\$ 8,000				
Plant Auxiliary Equipment Inputs into SCADA - Installation			\$ 38,000			
Roadway Gates	\$ 14,000					
Service Water VFD & Controls Replacement	\$ 16,000					
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	\$ 500,000					
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 Rail Extension - Construction	\$ 1,200,000	\$ 800,000				
Spillway Gate Control - Alternative Analysis	\$ 50,000					
Spillway Gate Control - Design		\$ 200,000				
Spillway Gate Control - Installation			\$ 75,000			
Spillway Gate Finite Element Analysis	\$ 90,000					
Station Air Compressor Replacement						\$ 60,000
Station Service Circuit Breaker Replacement - Alternative Analysis					\$ 60,000	
Station Service Circuit Breaker Replacement - Design						\$ 120,000
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	
Trash Rake Construction		\$ 700,000	\$ 1,070,000			
Trash Rake Design	\$ 191,000					
Trash Removal System - Construction		\$ 800,000	\$ 1,200,000			
Trash Removal System - Design	\$ 200,000					



2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
Unit Instrumentation - Alternative Analysis		\$ 45,000				
Unit Instrumentation - Design			\$ 45,000			
Unit Instrumentation - Installation				\$ 200,000		
New Facility - Site Preparation	\$ 838,100					
<b>Operations</b>	<b>\$ 331,300</b>	<b>\$ 311,740</b>	<b>\$ 315,540</b>	<b>\$ 341,380</b>	<b>\$ 323,180</b>	<b>\$ 336,920</b>
<b>O&amp;M</b>	<b>\$ 207,200</b>	<b>\$ 207,140</b>	<b>\$ 210,840</b>	<b>\$ 216,580</b>	<b>\$ 218,080</b>	<b>\$ 221,320</b>
CF Project Telephones	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,300	\$ 7,500
CFP Cell Phones	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,200
Communications Fiber - User Fee	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500	\$ 48,500
Dam Safety Consultant	\$ 64,000	\$ 66,000	\$ 68,000	\$ 70,000	\$ 72,000	\$ 72,000
Electric Utilities - Secondary Power Feed	\$ 11,800	\$ 12,100	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,800
Fall Protection Equipment	\$ 6,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 1,000
FERC Dam Movement Survey	\$ 8,800	\$ 8,800	\$ 9,000	\$ 9,000	\$ 9,200	\$ 9,200
FR Clothing	\$ 9,500	\$ 10,000	\$ 10,000	\$ 10,500	\$ 10,500	\$ 11,500
Operator Remote SCADA Communications	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,200
Rope Access Gear	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Security/Plant Locks	\$ 300	\$ 340	\$ 340	\$ 380	\$ 380	\$ 420
Sedimentation Report Updates	\$ 20,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 25,000	\$ 26,000
Sedimentation Survey	\$ 5,800	\$ 5,800	\$ 6,000	\$ 6,000	\$ 6,200	\$ 6,200
Subscriptions, Prints, Copies and Maps	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
GARBAGE SERVICE - OPERATIONS	\$ 2,400	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,700
COMMUNICATIONS - RADIOS, ETC	\$ 8,100	\$ 8,100	\$ 8,100	\$ 8,300	\$ 8,400	\$ 8,400
<b>OR&amp;R</b>	<b>\$ 85,400</b>	<b>\$ 65,800</b>	<b>\$ 65,800</b>	<b>\$ 85,800</b>	<b>\$ 66,000</b>	<b>\$ 76,000</b>
Security Improvements	\$ 80,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 70,000
Server/Cameras/Office Machines/Computers	\$ 5,400	\$ 5,800	\$ 5,800	\$ 25,800	\$ 6,000	\$ 6,000
<b>Special O&amp;M</b>	<b>\$ 38,700</b>	<b>\$ 38,800</b>	<b>\$ 38,900</b>	<b>\$ 39,000</b>	<b>\$ 39,100</b>	<b>\$ 39,600</b>
CF Vehicle and Equipment Fuel	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600
CF Vehicle Maintenance	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
CONSUMABLE SUPPLIES - FIRST AID	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,400
CONSUMABLE SUPPLIES - JANITORIAL	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500
CONSUMABLE SUPPLIES - SAFETY & PPE	\$ 6,600	\$ 6,700	\$ 6,800	\$ 6,900	\$ 7,000	\$ 7,100
<b>Recreation</b>	<b>\$ 559,200</b>	<b>\$ 281,400</b>	<b>\$ 262,500</b>	<b>\$ 542,000</b>	<b>\$ 954,320</b>	<b>\$ 284,120</b>
<b>O&amp;M</b>	<b>\$ 399,200</b>	<b>\$ 256,400</b>	<b>\$ 262,500</b>	<b>\$ 433,000</b>	<b>\$ 274,320</b>	<b>\$ 284,120</b>
Advertising	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Building Maintenance	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
Campground & Day Use Park Paving	\$ 150,000			\$ 164,000		

2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
Campground Hosts	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000
Campground Internet	\$ 3,200	\$ 3,200	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600
Campground Reservation Software	\$ 5,200	\$ 5,200	\$ 5,400	\$ 5,400	\$ 5,400	\$ 5,600
Campground Telephone	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,700
Contract Services (Backhoe, Gravel)	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,800
Contract Services (Dock Installation and Removal)	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,700	\$ 2,900
Electric Utilities	\$ 6,600	\$ 6,800	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,200
Noxious Weed Control	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,500
Operation Supplies	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400
Port Blakely Road Access Agreement	\$ 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	\$ 15,000
Portable Restrooms	\$ 2,300	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,600
Potable Water and Septic System Testing	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,400
Repairs & Supplies	\$ 10,000	\$ 11,000	\$ 11,000	\$ 12,000	\$ 12,000	\$ 12,900
Sign Replacements	\$ 2,500	\$ 2,500	\$ 2,600	\$ 2,600	\$ 2,720	\$ 2,720
GARBAGE SERVICE - RECREATION	\$ 6,400	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,800
MAINTENANCE - GROUND	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,600
EQUIPMENT REPAIRS - PARK	\$ 3,500	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,200
MAINTENANCE - SEWER & WATER SYSTEM	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400
Tools & Equipment - Recreation	\$ 3,000	\$ 3,000	\$ 3,400	\$ 3,400	\$ 3,600	\$ 3,600
<b>OR&amp;R</b>	<b>\$ 160,000</b>	<b>\$ 25,000</b>		<b>\$ 109,000</b>	<b>\$ 680,000</b>	
Campground A Loop Restroom	\$ 150,000	\$ 25,000				
Campground Electrical Replacement - Design				\$ 64,000		
Campground Electrical Replacement - Installation					\$ 322,000	
Campground Storage Building					\$ 179,000	
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>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>
County Taxes	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700	\$ 700
Ecology Water Tax	\$ 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
<b>Training &amp; Travel</b>	<b>\$ 90,900</b>	<b>\$ 73,000</b>	<b>\$ 60,000</b>	<b>\$ 70,500</b>	<b>\$ 70,500</b>	<b>\$ 63,400</b>
<b>O&amp;M</b>	<b>\$ 64,100</b>	<b>\$ 59,100</b>	<b>\$ 46,100</b>	<b>\$ 46,100</b>	<b>\$ 46,100</b>	<b>\$ 46,100</b>
American Fisheries Society Meeting	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500

2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
American Governor Analog Gov Training	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500
AVO Circuit Breaker Maintenance		\$ 5,000				
AVO Substation Maintenance I	\$ 5,000	\$ 5,000				
AVO Thermography I		\$ 5,000				
AVO Thermography II	\$ 5,000		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
EPTC Switching & Grounding	\$ 7,000					
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
HydroVision	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
NW Hydro Forum	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
ASDSO Conference	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
CEATI - DSIG MEETING	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200	\$ 2,200
CEATI - ANNUAL MEETING	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
NWHA - ANNUAL MEETING	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
NWHA - WORKSHOP	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
NWPPA - LEADERSHIP TRAINING	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
TRAINING - WATER & WASTEWATER	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
TRAINING - PESTICIDE APPLICATION	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
CEATI - HPLIG MEETING	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,600
TPC - ELECTRICAL WORKSHOP	\$ 6,000	\$ 3,000				
<b>Special O&amp;M</b>	<b>\$ 26,800</b>	<b>\$ 13,900</b>	<b>\$ 13,900</b>	<b>\$ 24,400</b>	<b>\$ 24,400</b>	<b>\$ 17,300</b>
ARC FLASH TRAINING	\$ 3,000					
Confined Space Training	\$ 8,000			\$ 10,000		
TRAINING - COMPUTER	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 1,000
NWPPA - ADMIN ASST TRAINING	\$ 2,400					
WPUDA - ADMIN ROUNDTABLE	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 800
WPUDA/APPA/NWPPA - ACCOUNTANT TRAINING	\$ 4,000	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500
TRAINING - ROPE ACCESS	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 18,000	\$ 10,000
<b>Transmission</b>	<b>\$ 63,000</b>	<b>\$ 63,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 120,000</b>
<b>O&amp;M</b>	<b>\$ 63,000</b>	<b>\$ 63,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 120,000</b>
ROW Maintenance	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 120,000
Transmission Line Corridor Planting	\$ 3,000	\$ 3,000				
<b>Wage, Benefits, &amp; Taxes</b>	<b>\$ 3,997,900</b>	<b>\$ 4,122,500</b>	<b>\$ 4,244,650</b>	<b>\$ 4,366,200</b>	<b>\$ 4,491,500</b>	<b>\$ 4,491,500</b>
<b>O&amp;M</b>	<b>\$ 137,200</b>	<b>\$ 141,400</b>	<b>\$ 145,600</b>	<b>\$ 149,800</b>	<b>\$ 154,200</b>	<b>\$ 154,200</b>
OT TAXES	\$ 4,300	\$ 4,500	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600
Social Security Medicare	\$ 132,900	\$ 136,900	\$ 141,000	\$ 145,200	\$ 149,600	\$ 149,600



2023 - 2028 CFP Budget Estimates	Budget Year					
	2023	2024	2025	2026	2027	2028
<b>Special O&amp;M</b>	\$ 3,860,700	\$ 3,981,100	\$ 4,099,050	\$ 4,216,400	\$ 4,337,300	\$ 4,337,300
Employee Medical Insurance	\$ 501,500	\$ 516,500	\$ 532,000	\$ 548,000	\$ 564,400	\$ 564,400
Employer PERS	\$ 176,800	\$ 182,100	\$ 187,600	\$ 193,200	\$ 199,000	\$ 199,000
ES Support Overhead	\$ 509,200	\$ 525,500	\$ 541,300	\$ 557,500	\$ 574,200	\$ 574,200
ES Support Wages	\$ 729,900	\$ 751,800	\$ 774,350	\$ 797,600	\$ 821,500	\$ 821,500
Flu Shot Clinics	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
L&I - Employer	\$ 28,400	\$ 33,700	\$ 34,700	\$ 35,700	\$ 36,800	\$ 36,800
Long Term Disability	\$ 4,500	\$ 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
OT BENEFITS	\$ 9,600	\$ 9,900	\$ 10,200	\$ 10,200	\$ 10,200	\$ 10,200
OT WAGES	\$ 55,000	\$ 56,700	\$ 58,400	\$ 58,400	\$ 58,400	\$ 58,400
Paid Family Leave Benefit	\$ 3,100	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400	\$ 3,400
PCORI ACA Requirement	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
PL Cash Out	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Retiree/COBRA Med Ins - Premiums & Claims	\$ 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
Standby Pay	\$ 39,500	\$ 40,700	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000
Term Insurance Benefit	\$ 1,600	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700
VEBA Benefit	\$ 16,400	\$ 17,000	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500
VEBA Cash Out	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Wages	\$ 1,737,700	\$ 1,790,000	\$ 1,843,700	\$ 1,899,000	\$ 1,956,000	\$ 1,956,000
<b>Wheeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>REV</b>	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
Transmission Wheeling - Rev Entry	\$ (791,000)	\$ (815,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)	\$ (839,000)
<b>Wheeling</b>	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
Transmission Wheeling - Offset Entry	\$ 791,000	\$ 815,000	\$ 839,000	\$ 839,000	\$ 839,000	\$ 839,000
<b>Project Reimbursement</b>	\$ (13,168,540)	\$ (12,793,140)	\$ (15,519,090)	\$ (14,851,430)	\$ (11,907,850)	\$ (11,213,280)
<b>REV</b>	\$ (13,168,540)	\$ (12,793,140)	\$ (15,519,090)	\$ (14,851,430)	\$ (11,907,850)	\$ (11,213,280)
BPA Project Reimbursement	\$ (13,168,540)	\$ (12,793,140)	\$ (15,519,090)	\$ (14,851,430)	\$ (11,907,850)	\$ (11,213,280)
<b>Project Revenue</b>	\$ (99,000)	\$ (99,000)	\$ (99,000)	\$ (99,000)	\$ (99,000)	\$ (99,000)
<b>REV</b>	\$ (99,000)	\$ (99,000)	\$ (99,000)	\$ (99,000)	\$ (99,000)	\$ (99,000)
Interest Income	\$ (4,000)	\$ (4,000)	\$ (4,000)	\$ (4,000)	\$ (4,000)	\$ (4,000)
Campground Revenue (Net of Service Fees)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)	\$ (95,000)
<b>Grand Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**From:** Leady Jr,William J (BPA) - PG-5  
**Sent:** Thu Aug 11 11:22:10 2022  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA) - PG-5  
**Subject:** RE: CFP historical cost  
**Importance:** Normal

Cherie,

Helpful. FY23 is a shock. Giving the spreadsheet it 15 minute scan I mentally viewed each line item and put them in 3 groups. (1) Recurring/annual cost that seem to have a somewhat reasonable inflation growth (2) New costs (did not see any explanation) and (3) reoccurring cost that seem to have major costs growth.

I could type for a while but probably a better discussion on who to move forward (and down ☺ )

**Bill Leady P.E.**

(acting) Vice President, Generation Asset Management | PG

[Bonneville Power Administration](#)

[bpa.gov](#) | Office 503-230-4270 | Cell (b)(6)

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Sent:** Thursday, August 11, 2022 10:52 AM  
**To:** Leady Jr,William J (BPA) - PG-5 <wjleady@bpa.gov>  
**Subject:** FW: CFP historical cost

Hi Bill,

This maybe way too much info, but it provides a historical perspective and summarized below. The dam is in good working order and doesn't not have red flags in metrics such as disruption in generation due to equipment failures, etc.

For FY22, we agreed/settled on the higher number of \$10.5M to move through the dispute. Their FY23 request is very high in comparison.

Prior budgets:

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



## Department of Energy

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

POWER SERVICES

July 15, 2022

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

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

Dear Mr. Ford:

Reference is made to the Public Utility District No. 1 of Lewis County's (District) June 24, 2022, letter providing the Bonneville Power Administration (Bonneville) an updated budget for the Cowlitz Falls Project (CFP) for Operating Year (OY) 2022 (OY is defined as January 1 – December 31).

The 2021 OY Financial Account Summary showed an underrun of \$700,515.00. Per the Power Purchase Agreement, this underrun will be used to reduce the CFP OY 2022 Budget. Bonneville approves the proposed budget as written with the exception of the funding allocated for the proposed three new positions, the IT/IS ES support position, purchasing ES support position, and CFP Fish & Wildlife technician. We understand the two "ES support" positions (IT/IS and purchaser) will not become a part of the dedicated CFP staff and the positions were specifically listed separately in the OY 2022 CFP Budget because of uncertainty in how to allocate the percentage of their time between the CFP and the District. The third position (technician) is expected to be a permanent member of the CFP staff. Bonneville does not support this position. Bonneville is not in agreement with the addition of these positions due to inability of the District to provide the required justification needed per agreement in the Bonneville/District Phase I Settlement Agreement (dated March 18, 2021). We feel strongly that this issue should be elevated to one of the highest priority items to be addressed with onboarding of the facilitator so that staffing concerns can be resolved to support the OY 2023 CFP Budget proposal.

With the staffing changes noted above, this brings the total amount approved as \$10,505,585 for the OY 2022 CFP Budget. Monthly payments will be \$875,465.42 and will commence with the August O&M payment (due August 4). A onetime true up payment of \$2,635,537.94 will be made to address difference for the months of January 2022 - July 2022.

In addition Bonneville approves the following added items in OY 2022 CFP Budget with the caveat that their costs will be managed within the amount allocated for the approved OY 2022 CFP Budget:

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

On a personal note, as you know Debbie Carlson will be retiring from Bonneville at the end of July and she has asked I pass on her appreciation to you and to the rest of the District and CFP staff that she was worked with over the last 19 years while serving as Bonneville's Project Manager for the CFP.

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

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

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

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Wed Aug 03 11:01:02 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: Cowlitz FY23 Roll Up - Please Check My Math  
**Importance:** Normal  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi Glen,

I will take a look. Thanks for putting this together. Just want to note that something seems amiss. Their FY22 budget was just approved for ~\$10.5M. The spreadsheet adds up to \$15M for FY22?

Best,  
Cherie

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Wednesday, August 3, 2022 10:58 AM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** Cowlitz FY23 Roll Up - Please Check My Math

Hi Cheri,

I created a spreadsheet that has OM and ORR broken out and it looks at the percent change in FY (FY22 – FY23). I have looked at it several times and the numbers don't match the original Grand Totals in some sections.

Can you check the math?

And, it looks like OM went down and ORR in maintenance went up significantly. I've highlighted some other areas where we could dive into the details. It would be really great to get their actual expenditures for FY22 and add a couple of budget years before FY22 to get a trend for the various categories.

Thanks,

Glen

**Glen A. Smith**  
Senior Policy Advisor | PG-5  
Bonneville Power Administration  
gasmith@bpa.gov | P 503-230-3105 | C (b)(6)





**From:** Wellner,Michael T (BPA) - PGA-6  
**Sent:** Tue Oct 18 15:01:46 2022  
**To:** Smith,Glen A (BPA) - PG-5; Boyles,Michael D (BPA) - TENF-CSB-2  
**Cc:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Manary,David (BPA) - LG-7  
**Subject:** RE: Cowlitz Falls Project - Operating Year 2021  
**Importance:** Normal  
**Attachments:** 2021 Operating Year Financial Account Summary.pdf; 2021 Operating Year Financial Account Summary (a).pdf; 2021 Operating Year Financial Account Summary (b).pdf; 2021 Operating Year Working Capital Reconciliation.pdf; 2021 Exhibit F Revised 04.22.2022.pdf; Confirm FY21 Brad\_mtw\_cs.docx

All,

Attached are the documents (PDFs) from Brad Ford of the FY21 Actuals; original email on this email chain dated April 22, 2022. Additionally, the word document and email thread (from May 2022) provides some information on specific projects regarding remaining budget and how the FY22 budget request would end up being over the agreed upon project budget (per justification sheet).

If you have any questions or concerns, please do not hesitate to contact me.

Respectfully,

Mike Wellner  
NWS Project Representative | Federal Hydro Project Operations (PGAF)  
[Bonneville Power Administration](#)  
mtwellner@bpa.gov | O: 503-230-3737 | C: (b)(6)

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Sent:** Friday, May 20, 2022 7:35 AM  
**To:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>; Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>  
**Subject:** RE: Cowlitz Falls Project - Operating Year 2021

Debbie/Mike,

Thank you both for all of you work on FY21 and 22. I talked with Wayne and Bill regarding the amount of overfunding we would incur if we approve the current FY22 proposal based on FY21 actuals. With the amounts in all but one category being within roughly 10%, they felt in this specific case it's reasonable to approve with the contingent that they update the justification sheet accordingly. Dave is going to help put in some wording that this is non-precedential in order to move past FY21/22.

Path forward:

(1) Proceed with approval of FY21 via a formal letter that outlines the following:

- a. Not truing up the budget through payment to LCPUD in the amount of \$218k, per the request of LCPUD CFO, since this would only add to the existing underrun for FY21.
  - b. Request the additional \$100k in unaccounted for cash, be trued up per the guidance in the PPA for working capital.
- (2) Approve FY22 as requested, with the following conditions:
- a. Projects within ~10% from estimated, ask that they update the associated justification sheet with a brief mention of the overall project costs increase and reasoning, i.e. timing, higher actuals, etc.
  - b. Approve funding; however, require joint re-review and amendment to Sluice Gate justification sheet since the project is currently estimated to significantly exceed current estimates.
  - c. As with all other prior budget cycles, the ~\$700k in underruns from FY21 would reduce the total amount of the FY22 proposal.

Debbie- (1) can you start drafting the FY21 budget letter and also set up a meeting with Brad/you/myself for next week? (2) Send Brad the email (attached) to confirm and address additional questions on FY21. I still believe prior to sending the letter of approval for FY21, we need to have them verify the amounts per Mike's email below and address questions.

Best,  
Cherie

**From:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>  
**Sent:** Wednesday, May 18, 2022 5:22 PM  
**To:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** RE: Cowlitz Falls Project - Operating Year 2021

Debbie and Cherie,

I had a chance to review the attached file and just made a minor changes to clarify and ensure LCPUD knows we are talking about actuals and remaining funds. (Note: I probably put that language in in the first place). I agree with Debbie's proposed course of action to: (1) send them the email response with discrepancies and see if they respond, and (2) wait for facilitator, if no actions come of this email response.

If you have any questions or concerns, please do not hesitate to contact me.

Respectfully,

Mike Wellner  
NWS Project Representative | Federal Hydro Project Operations (PGAF)  
BONNEVILLE POWER ADMINISTRATION  
mtwellner@bpa.gov | C (b)(6)

**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>  
**Sent:** Wednesday, May 18, 2022 9:37 AM  
**To:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** RE: Cowlitz Falls Project - Operating Year 2021

I don't know where to start. Easy stuff first, maybe????

At this morning's commissioner's meeting Joe presented an action requesting the commissioners approve another \$500K to contract K-21-008 Amendment 1 with Gibson Olson for various services at the CFP (e.g. annual survey, CFD survey, cross-sectional survey, reservoir bathymetric survey)

Temporary offices: "on hold" until Lewis County approves water actions; this included the possibility of doing test wells, which Joe choose not to put funding in the budget; however, he has told me there has been several test wells drilled (don't know how it is being paid for or how much it is costing)

I have not heard from Joe in a while about activities in the Control Room. It seems the only thing left to do was the replacement of the wall that faces downstream. Joe has been very closed mouth about what is going on or even what went on! I did send him a note yesterday asking for some pictures.

(I am kind of chuckling in that I think I am now in the same category as Michael Deckert in that Joe does not respond to his messages either.) 😊

The five projects mentioned below –

You know the CFP has used funding prior to OY's to start work on projects and Chris sees the only issue about this is that BPA finds it a problem to do such a thing and STILL ask for the total budget amount projected for the project. I don't see this changing. The thing I would suggest is (1) send a letter NOW noting the discrepancies – and know there may not be a reply. Actually the "reply" might be Chris taking it to the leadership group and (2) await the facilitator (which at the rate things are moving along that may not happen for a few more months).

**From:** Wellner,Michael T (BPA) - PGA-6 < mtwellner@bpa.gov>  
**Sent:** Friday, May 13, 2022 9:42 AM  
**To:** Carlson,Debbie (BPA) - PGAC-RICHLAND < dcarlson@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND < csonoda@bpa.gov>  
**Subject:** RE: Cowlitz Falls Project - Operating Year 2021

Debbie and Cherie,

If CFP were to keep the same budget requested funds, they would be receiving \$160,289 over for projects based on costs specified on the justification sheets. Please see the following breakdown. Note: Prior actuals means all prior year actuals (i.e. for Spillway Handrail and Guardrail, there were actuals from FY20 and FY21 accounted for).

Debris Barrier Coating and Cathodic Protection – Design

Justification Sheet amount: \$280,046  
Prior actuals: \$231,065  
Possible remaining funds: \$48,981  
CFP Budget Request: \$60,000  
Amount over requested: \$11,019

New Facility – Site Preparation

Justification Sheet amount: \$919,828  
Prior actuals: \$30,290  
Possible remaining funds: \$889,538  
CFP Budget Request: \$898,100  
Amount over requested: \$8,562

2ea 5-ton Bridge Cranes

Justification Sheet amount: \$650,000  
Prior actuals: \$13,687  
Possible remaining funds: \$636,313  
CFP Budget Request: \$650,000  
Amount over requested: \$13,687

Sluice Gate Replacement – CFD & Physical Model Design (ONLY)

Justification Sheet amount: \$398,145  
Prior actuals: \$312,926  
Possible remaining funds: \$85,219  
CFP Budget Request: \$200,000

Amount over requested: \$114,781

Spillway Handrail and Guardrail

Justification Sheet amount: \$110,000

Prior actuals: \$30,240

Possible remaining funds: \$79,760

CFP Budget Request: \$92,000

Amount over requested: \$12,240

**Other Information/Questions:**

I am not seeing the FY21 actuals for the control room repairs project. During JS discussions with Joe, it sounded like there should have been \$48,256 expended in FY21 for this project but I am not seeing it on the FY21 EOY actuals summary. The requested funding amount is accurate when the \$48,256 is accounted for. Could this be were some of the CFP unaccounted for funds is missing?

I am also not seeing any entry for temporary offices. CFP had planned to spend \$250K last year on this effort; however, they may have been waiting on the 15 month budget approval. Do you know if they ended up spending any funds for temporary office design that is not accounted for in the FY21 EOY actuals summary?

If you have any questions or concerns, please do not hesitate to contact me.

Respectfully,

Mike Wellner

NWS Project Representative | Federal Hydro Project Operations (PGAF)

BONNEVILLE POWER ADMINISTRATION

mtwellner@bpa.gov | C (b)(6)

**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>

**Sent:** Tuesday, April 26, 2022 1:57 PM

**To:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>

**Subject:** FW: Cowlitz Falls Project - Operating Year 2021

Sorry, I didn't include you when I sent this out to folks on Monday. I didn't know if you are still part of the group but Cherie tells me you are until a replacement is found.

**From:** Brad Ford <bradf@lcpud.org>

**Sent:** Friday, April 22, 2022 1:17 PM

**To:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>

**Subject:** [EXTERNAL] Cowlitz Falls Project - Operating Year 2021

Hi Debbie,

Attached are the 2021 Operating Year Financial Account Summary (a & b are same information, different format), Working Capital Reconciliation and Revised 2021 Exhibit F documents. Thank you again for the extension of time to complete the end of year comparison.

I'm looking forward to our meeting on Monday, April 25.

Have a great weekend!

Brad

360.740.2417

---

**Brad Ford**

Chief Financial Officer | Lewis County PUD | [www.lepud.org](http://www.lepud.org)  
o:(360) 748-9261 | d:(360) 740-2417 | e:bradf@lepud.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:** Wellner,Michael T (BPA) - PGA-6  
**Sent:** Thu Sep 15 21:22:14 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: Can you review and comment - if you have time?[CFP OR&R Review]  
**Importance:** Normal  
**Attachments:** image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; FW: OY 2022 CFP Budget; OR&R Questions\_mtw.docx

Glen,

Apologies for the delay... quite a bit of information to re/review. Please see attached word document. My questions/comments for CFP are in blue, and my internal comments (BPA only) are in orange. It seems like they need to provide several initial and updated justification sheets; link below has the most recent justification sheets I have obtained. Even though this review is focused on OR&R, I did add some questions to special O&M which pertains to the note below.

Project Justification Sheets (BPA most recent)

Note: Item #2 in Debbie Carlson's attached email (regarding 2022 budget) has me further question the budget line item for "records clean up" and if there is any overlap with labor or "document management software" and "document scanning" entries.

General Note: Since CFP obtains entire annual budget at the beginning of the year, it is difficult to approve some of these larger projects (i.e. CFP waiting for a permit and BPA not wanting to approve funds until ready for construction, or updated cost estimate after design is not complete during FY23 budget discussions).

If you have any questions or concerns, please do not hesitate to contact me.

Respectfully,

Mike Wellner  
NWS Project Representative | Federal Hydro Project Operations (PGAF)  
[Bonneville Power Administration](#)  
mtwellner@bpa.gov | O: 503-230-3737 | C: (b)(6)

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Thursday, September 1, 2022 10:18 AM  
**To:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>  
**Subject:** Can you review and comment - if you have time?

Mike,

I sent the attachment of questions to Lewis County PUD today. I'd like to get your input/perspective if/when you have time.

Thanks,

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:** Smith,Glen A (BPA) - PG-5  
**Sent:** Fri Jul 29 07:23:17 2022  
**To:** Brad Ford; Carlson,Debbie (BPA) - PGAC-RICHLAND; Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Cc:** Nichole Lantau; Joe First  
**Subject:** RE: DRAFT - CFP 2023/2024 Budget  
**Importance:** Normal

Brad,

Thanks for sending this. I think that Debbie is reviewing with the little time she has left in Federal Service (very dedicated).

Since I'm new to all of this, could you answer a few questions?

First, I remember hearing that you all had some issues with the budget schedule that was submitted. Can you provide an alternative schedule for consideration or provide the issues that you all have with what was sent?

Second, would you prefer that we send a list of budget questions before our next meeting or should we just discuss them during the meeting?

Cherie has asked me to step in while we transition from Debbie to someone else. My contact information is below.

Looking forward to our meeting on Wednesday!

Glen

Cell (b)(6)  
gasmith@bpa.gov

**From:** Brad Ford <bradf@lcpud.org>  
**Sent:** Tuesday, July 26, 2022 5:41 PM  
**To:** Carlson,Debbie (BPA) - PGAC-RICHLAND <dcarlson@bpa.gov>; Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; Sonoda,Cherie D (BPA) - PGAC-RICHLAND <sonoda@bpa.gov>  
**Cc:** Nichole Lantau <Nicholel@lcpud.org>; Joe First <joef@lcpud.org>  
**Subject:** [EXTERNAL] DRAFT - CFP 2023/2024 Budget

Hi Debbie, Glen, and Cherie,

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

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

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

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

Thank you,  
Brad  
360.740.2417

**Brad Ford**

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

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**From:** Wellner,Michael T (BPA) - PGA-6  
**Sent:** Wed Sep 07 18:44:11 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: FY23 Budget - Cowlitz Falls  
**Importance:** Normal  
**Attachments:** DRAFT 2023 - 2029 Budget\_mtw.xlsx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Glen,

Attached are my review comments on the FY23 budget; please see columns K (feedback/questions) and L (mostly previous budget cycle information). I am still working through the OR&R section but wanted to give you my notes for the other budget portions/categories. I am working OR&R on the word document you sent.

If you have any questions or concerns, please do not hesitate to contact me.

Respectfully,

Mike Wellner  
NWS Project Representative | Federal Hydro Project Operations (PGAF)  
[Bonneville Power Administration](#)  
mtwellner@bpa.gov | O: 503-230-3737 | C: (b)(6)

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Tuesday, August 16, 2022 2:47 PM  
**To:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>  
**Subject:** RE: FY23 Budget - Cowlitz Falls

Not unless you have the time. I would find it useful for our budget meetings, which is also on Friday. But again, not a priority for this week, only if you have the time.

Thanks again!

Glen

**From:** Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>  
**Sent:** Tuesday, August 16, 2022 2:37 PM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Subject:** RE: FY23 Budget - Cowlitz Falls

Sure thing, Glen. Do you need feedback by Bill's meeting?

Respectfully,

Mike Wellner

NWS Project Representative | Federal Hydro Project Operations (PGAF)

[Bonneville Power Administration](#)

[mtwellner@bpa.gov](mailto:mtwellner@bpa.gov) | O: 503-230-3737 | C: 360-953-4183

**From:** Smith,Glen A (BPA) - PG-5 <[gasmith@bpa.gov](mailto:gasmith@bpa.gov)>

**Sent:** Tuesday, August 16, 2022 2:30 PM

**To:** Wellner,Michael T (BPA) - PGA-6 <[mtwellner@bpa.gov](mailto:mtwellner@bpa.gov)>

**Subject:** FY23 Budget - Cowlitz Falls

Mike,

Thanks for taking a look at this. Any advice and insights will be super helpful.

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:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Thu Sep 01 07:15:05 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Subject:** RE: Labor and OR&R Draft Questions  
**Importance:** Normal  
**Attachments:** wildlife manager (CFP); image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; CF Org Chart 2021-2023.pdf

Hi Glen,

The questions look good. I had two thoughts; (1) should we specifically ask them to address risk if not approved in FY23? (2) will we ask that their response be updated in the JS sheets or just in a response to this email? The JS sheets were originally meant to capture this information to make an informed decision.

On another note, I attached an email Debbie had written and she discusses the need for additional support in the area of Fish & Wildlife/Recreation when they begin re-licensing. BPA has taken the position that we are not responsible for any re-licensing efforts since the license would be renewed after BPA's contract term expires. CFP staff have maintained that they believe BPA is required to pay for relicensing efforts during their contract period. This is an issue still outstanding with legal.

I also added an org chart from 2021 as an FYI. We agreed with all positions except IT/procurement/biologist. There was a McMillan study done a few years back that identified a need for 1 engineer. We ended up settling with LCPUD to get 2 superintendents and 2 engineers. While the operator positions say 'new' they are replacements for retiring operators- they have been since filled and were never disputed.

Best,  
Cherie

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Wednesday, August 31, 2022 10:28 AM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Subject:** Labor and OR&R Draft Questions

Hi Cheri,

Thanks for going over the details of the labor stuff. I've added questions on the OR&R sheet. Please review and comment.

Thanks,

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:** Wellner,Michael T (BPA) - PGA-6  
**Sent:** Thu Sep 29 11:46:41 2022  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA) - PG-5  
**Subject:** RE: Please Review and Add Questions or Comments to BPA Narrative Column  
**Importance:** Normal  
**Attachments:** Cowlitz Falls FY23 Budget - Draft Criticality Based CS comment\_mtw.xlsx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Glen,

Attached are my comments (column H) for the OR&R projects.

Please let me know if you have any questions or concerns.

Respectfully,

Mike Wellner  
NWS Project Representative | Federal Hydro Project Operations (PGAF)  
**Bonneville Power Administration**  
mtwellner@bpa.gov | O: 503-230-3737 | C: (b)(6)

**From:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>  
**Sent:** Wednesday, September 28, 2022 9:35 AM  
**To:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>; Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>  
**Subject:** RE: Please Review and Add Questions or Comments to BPA Narrative Column

Hi Glen,

I went through the remaining items. I think the list looks good. I only had two additional comments.

For internal use we may want to add in a bit more details on items that are not critical, such as the reasoning why the campground bathroom addition is not needed – i.e. they do not meet required criteria at this time and they are only making an assumption of need in the future of being at capacity for 5 years in a row. This detail will be needed for facilitator or arbitrator. I can start adding those in as well.

-Cherie

**From:** Smith,Glen A (BPA) - PG-5 <gasmith@bpa.gov>  
**Sent:** Monday, September 26, 2022 11:47 AM  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND <csonoda@bpa.gov>; Wellner,Michael T (BPA) - PGA-6 <mtwellner@bpa.gov>  
**Subject:** Please Review and Add Questions or Comments to BPA Narrative Column

Cheri and Mike,

Thanks again for meeting this morning. As we discussed, please review the attached spreadsheet and add any comments or questions to the BPA narrative. I'm currently looking at the OR&R items, justification sheets etc., and am developing more specific questions for each one that I hope to submit to Lewis later this week. I'll run those past you today or tomorrow when I finish with my initial review.

Thanks,

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)





## **Timeline Cowlitz Falls FY23 Budget**

Prior July – BPA and Lewis exchange emails on a proposed budget timeline.

7/26/22 – Lewis sends draft of '23 – '24 budget.

- budget missing labor and includes some items that are in dispute in legal.

8/2/22 – Lewis sends an email regarding the OY22 budget approval and upcoming budget meetings.

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

8/2/22 – BPA sends an email to Lewis regarding a review of the initial budget concerns and an initial color coding of tentatively acceptable items.

- email highlights lack of labor, wanting to discuss '23 only, requests consideration of an initial budget target of 3% above last year, requesting further explanation of the significant increase in '23 vs '22,

8/3/22 – First FY23 Budget Meeting

- Introduced people, discussed process to use.
- BPA request to only do '23 budget, Lewis wants 2 years and submitted '23 and 24.
- BPA asked for written confirmation of final FY22 budget and agreement with the budget timeline.
- Lewis verbally agreed to budget timeline and will submit a final FY22 budget. Lewis didn't agree with setting a 3% budget increase from FY22 to FY23.
- Agreed to work on O&M first as has been done in past. BPA to color code budget items to show progress.
- Discussed disputed 3 positions that agreed to talk about with facilitator.

8/4/22 – Lewis sends email with '22 budget information to BPA which was requested during the 8/3 meeting.

8/8/22 – BPA asks Lewis about the Long Range Plan and when it was last updated.

8/9/22 – Lewis responds that they have not updated it and there were some issues with the approach that BPA had, needing to be resolved.

8/11/22 – Lewis offers (discussion with Bill Leady) to contract the facilitator as BPA's process is delayed.

8/11/22 – Budget Meeting #2

- talked through budget and identified several errors and areas for update. To include some items that may have a cost share with Tacoma Power. CEATI line item was low and needs to be increased. BPA requested that Lewis review line items to ensure they are not including costs for direct and indirect labor as it would be double counted if also included in labor estimates. Lewis committed to reviewing and updating the spreadsheet where errors are found. Lewis to review Exhibit F and ensure that software is captured appropriately there and not double counted in line items.

- Discussed identifying contingency line items and will deal with them if they are needed and the needs exceeds funding as the operational year is executed with over runs and under runs.

- Discussed Lewis plans to seek grant money. Process and funding amounts are unknown at this time.

8/18/22 – Lewis sends email containing an update of the draft FY23 budget that includes labor. They include FY24 even though we have asked for and discussed only authorizing FY23. There are still many errors and Lewis stated that they need to update some line items (will be completed in '22 and update actual costs, fuel costs etc.). There are still contested items (legal) in the budget.

8/18/22 – Lewis responds to BPA's questions on initial budget sent out before this day.

8/19/22 – Budget Meeting #3 – See notes.

8/25/22 – Sent 8/19 meeting notes to Lewis. No prior notes were being distributed by Lewis (which I thought was the agreement).

8/25/22 – Lewis sends BPA justification sheets. Some items over \$100K still don't have justification sheet.

8/25/22 – Budget Meeting #4 – See notes.

8/29/22 – BPA sends meeting notes for 8/25.

8/29/22 – Lewis sends BPA a spreadsheet with credit card expenditure details.

8/29/22 – OY22 Execution Monthly Meeting #1

- information not ready and Lewis not willing to share high level execution until draft was vetted within Lewis.

8/31/22 – Lewis sends OY22 execution spreadsheet. Still not complete as its lacking labor and OR&R breakout.

9/1/22 – BPA sends detailed questions on OR&R, Labor and other.

9/1/22 – Budget Meeting #5 – See notes. Mostly discussed execution of OY22. Joe First was 20 mins late to the meeting. Recommended that Lewis respond to BPA questions in writing and meet again in two weeks to catch up. Lewis asks about update of color coding to budget sheet and BPA responded that we are working on an update.

9/2/22 – BPA sends 9/1 meeting #5 notes to Lewis.

9/2/22 – Lewis send OY22 execution update with OR&R breakout. Still lacking labor expenditures.

9/13/22 – Asked about an update to the OY22 expenditures and budget and did not receive a response.

9/19/22 – Lewis sends BPA answers to OR&R and Labor questions. Still lacking answers to labor questions.

9/21/22 – Lewis sends BPA list of updated justification sheets.

9/21/22 – BPA sends Lewis some agenda items for the meeting the next day. Still waiting on OY22 labor, budget addendum, updated justification sheets for new OR&R items and talk about LRP.

9/22/22 – Held budget meeting,

9/23/22 – BPA sends Lewis list of items that could be inappropriately categorized as capital instead of expense and asking about special OM items as they may not belong in this bucket.

9/23/22 – BPA sends Lewis meeting notes for 9/22 meeting.

9/29/22 – BPA sends Lewis agenda items for afternoon meeting.

9/29/22 – Held budget meeting.

**From:** Smith, Glen A (BPA) - PG-5  
**Sent:** Tue Oct 11 08:21:28 2022  
**To:** Brad Ford; Joe First; Nichole Lantau; Michelle Holmes  
**Cc:** Sonoda, Cherie D (BPA) - PGAC-RICHLAND  
**Subject:** Recurring and Non-recurring Identification  
**Importance:** Normal  
**Attachments:** Cowlitz Falls - Recurring and Non-recurring List.xlsx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi All,

I've attached my best guess at what are recurring and non-recurring line items for O&M and Special O &M categories.

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:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND  
**Sent:** Mon Oct 24 11:48:18 2022  
**To:** Smith,Glen A (BPA) - PG-5  
**Cc:** Boyles,Michael D (BPA) - TENF-CSB-2  
**Subject:** cfp employees/historical  
**Importance:** Normal

Hi Glen,

Below is a summary of position changes from commercial operations through current request. I need to look up each individual years the positions were hired from 2018-2022, but have to go back through each budget letter and wanted to get this to you quicker to have some background. There is a total change of 9 employee increase if FY23 requests are approved. Below indicates the employees charging 100% of their time to CFP, but does not take into account increased in shared LCPUD district employees.

**Position prior to budget disputes (commercial ops to 2018)**

- CF Admin Assistant
- Generation Manager
- Operators (4) - included 1 lead operator
- Resource worker
- Project engineer
- Biologist- contracted to BPA (90% of his time)
- Summer- seasonal help (3-4)
- **Total: 12-13 CFP employees**

**Employees added 2019-2022**

- CFP Accountant
- Fish and Wildlife position/later CFP re-org to call F&W Manager
- 2 Generation superintendents - originally supposed to be Project engineers/CFP re-org to superintendents
- 1 additional operator
- Additional resource worker- was supposed to shadow retirement, but one was added as a second position
- **Total: 19 CFP employees**

**Additional Employee requested 2023**

- Fish and Wildlife tech
- IT support
- Purchaser/buyer
- **Total: 22 CFP employees if approved**

-Cherie

**From:** Carlson,Debbie (BPA) - PGAC-RICHLAND  
**Sent:** Thu Jul 28 03:53:55 2022  
**To:** Sonoda,Cherie D (BPA) - PGAC-RICHLAND; Smith,Glen A (BPA) - PG-5  
**Cc:** Manary,David (BPA) - LG-7; Todd,Wayne A (BPA) - PGA-6  
**Subject:** my comments on the CFP OY 2023 Draft Budget  
**Importance:** Normal  
**Attachments:** image001.gif; 2023 - 2029 DRAFT 07.26.2022.xlsx



debbie

I will be retiring from Bonneville at the end of July—at that time direct correspondence to [csonoda@bpa.gov](mailto:csonoda@bpa.gov)

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