

TRI-DAM PROJECT



2023 ADOPTED BUDGET

TRI-DAM PROJECT POSITION LIST

	2023 Staffing	2022 Staffing	Change in Staffing
Administration & Finance			
General Manager	1.0	1.0	0.0
Finance Manager	1.0	1.0	0.0
Admin & Finance Assistant	1.0	1.0	0.0
Finance Clerk	1.0	1.0	0.0
License & Compliance Coordinator	1.0	1.0	0.0
Total Administration & Finance	5.0	5.0	0.0
Operations & Maintenance			
Operations & Maintenance Supervisor	1.0	1.0	0.0
Operations			
Lead Operator	1.0	1.0	0.0
Operators	4.0	4.0	0.0
Relief Operator	2.0	2.0	0.0
Roving Operator	2.0	2.0	0.0
Maintenance			
Maintenance Lead	1.0	1.0	0.0
Technician Journeyman	2.0	3.0	-1.0
Technician Crew Leader	1.0	1.0	0.0
Equipment Operator	1.0	1.0	0.0
Electrician Journeyman	1.0	1.0	0.0
Electrical Machinist	1.0	1.0	0.0
Machinist Mechanic Journeyman	1.0	1.0	0.0
Hydro Mechanic	1.0	1.0	0.0
Laborer	2.0	2.0	0.0
Total Operations & Maintenance	21.0	22.0	-1.0
TOTAL STAFFING	26.0	27.0	-1.0

Tri-Dam Project 2023 Adopted Budget

	2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Change from 2022 Amended Budget		Change from 2022 Projection		
Operating Revenues										
1	Power Sales	\$ 27,313,002	\$ 23,687,766	\$ 26,982,780	\$ 26,000,000	\$ 26,000,000	\$ (982,780)	-4%	\$ -	0%
2	Headwater Benefit	361,584	376,770	368,852	360,000	360,000	(8,852)	-2%	-	0%
3	Total Operating Revenues	27,674,586	24,064,536	27,351,632	26,360,000	26,360,000	(991,632)	-4%	-	0%
Operating Expenses										
4	Salaries and Wages	2,199,464	2,198,025	2,561,651	2,157,200	2,688,100	126,449	5%	530,900	25%
5	Benefits and Overhead	2,280,953	(507,942)	2,664,668	2,682,300	1,783,900	(880,768)	-33%	(898,400)	-33%
6	Operations	742,520	689,869	953,685	772,370	989,500	35,815	4%	217,130	28%
7	Maintenance	749,595	546,719	1,366,800	696,550	1,669,880	303,080	22%	973,330	140%
8	General & Administrative	3,316,718	2,907,499	4,235,680	2,714,310	3,238,700	(996,980)	-24%	524,390	19%
9	Depreciation & Amortization	2,086,862	2,122,667	2,127,846	2,163,000	2,250,000	122,154	6%	87,000	4%
10	Total Operating Expenses	11,376,112	7,956,837	13,910,330	11,185,730	12,620,080	(1,290,250)	-9%	1,434,350	13%
11	Net Income From Operations	16,298,474	16,107,699	13,441,302	15,174,270	13,739,920	298,618		(1,434,350)	
Nonoperating Revenues (Expenses)										
13	Lawsuit Settlement Proceeds	-	-	-	2,150,500	-	-	0%	(2,150,500)	-100%
14	Grant Revenue	-	149,546	-	-	-	-	0%	-	0%
15	Water Sales	188,059	178,731	188,059	200,000	200,000	11,941	6%	-	0%
16	Net Investment Earnings (Loss)	324,863	(25,840)	123,900	(209,000)	133,000	9,100	7%	342,000	-164%
17	Tulloch Encroachment Permits	36,450	23,550	20,000	27,000	14,000	(6,000)	-30%	(13,000)	-48%
18	Rental Income	104,931	88,771	60,000	97,400	98,000	38,000	63%	600	1%
19	Operating Cost Recovery	208,463	198,780	211,333	242,000	240,000	28,667	14%	(2,000)	-1%
20	Gain/(Loss) on Asset Disposal	30,730	24,048	-	23,000	-	-	0%	(23,000)	-100%
21	Other Nonoperating Revenue	8,598	28,568	886	10,000	10,000	9,114	1029%	-	0%
22	Total Nonoperating Revenues (Expenses)	902,094	666,154	604,178	2,540,900	695,000	90,822	15%	(1,845,900)	-73%
22	Net Income Before Capital Expenses	\$ 17,200,568	\$ 16,773,853	\$ 14,045,480	\$ 17,715,170	\$ 14,434,920	\$ 389,440	3%	\$ (3,280,250)	-19%
24	Capital Budget			(4,185,475)	(2,500,000)	(2,487,300)				
25	Change in Net Position	17,200,568	16,773,853	9,860,005	15,215,170	11,947,620				
26	Transfers from Reserves			2,150,000						
26	Distributions	25,142,000	10,958,000		19,700,000	14,000,000				



Tri-Dam Project Detailed Revenues 2023 Adopted Budget

	2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Change from 2022 Amended Budget		Change from 2022 Projection	
Operating Revenues									
1 Power Sales	\$ 27,313,002	\$ 23,687,766	\$ 26,982,780	\$ 26,000,000	\$ 26,000,000	(982,780)	-4%	-	0%
2 Headwater Benefit	361,584	376,770	368,852	360,000	360,000	(8,852)	-2%	-	0%
3 Total Operating Revenues	27,674,586	24,064,536	27,351,632	26,360,000	26,360,000	(991,632)	-4%	-	0%
Nonoperating Revenues (Expenses)									
4 Lawsuit Settlement Proceeds	-	-	-	2,150,500	-	-	0%	(2,150,500)	-100%
5 Grant Revenue	-	149,546	-	-	-	-	0%	-	0%
6 Water Sales	188,059	178,731	188,059	200,000	200,000	11,941	6%	-	0%
7 Interest Income	43,855	17,444	-	32,000	32,000	32,000	0%	-	0%
8 Investment Earnings	205,223	18,719	139,500	253,000	121,000	(18,500)	-13%	(132,000)	-52%
9 Change in Market Value of Investments	91,511	(52,240)	-	(475,000)	-	-	0%	475,000	-100%
10 Tulloch Encroachment Permits	36,450	23,550	20,000	27,000	14,000	(6,000)	-30%	(13,000)	-48%
11 Equipment Rental Income	26,400	2,400	-	26,400	27,000	27,000	0%	600	2%
12 Rental Income- Strawberry Peak	31,725	39,813	30,000	30,000	30,000	-	0%	-	0%
13 Rental Income- Mt. Elizabeth	46,806	46,558	30,000	41,000	41,000	11,000	37%	-	0%
14 Reimbursements/Govt Entities	208,463	198,780	211,333	242,000	240,000	28,667	14%	(2,000)	-1%
15 Gain/(Loss) on Asset Disposal	30,730	24,048	-	23,000	-	-	100%	(23,000)	-100%
16 Other Nonoperating Revenue	8,598	28,568	886	10,000	10,000	9,114	1029%	-	0%
Total Nonoperating Revenues (Expenses)	917,820	675,917	619,778	2,549,900	705,000	86,108	14%	(1,844,900)	-72%
Total Revenues	\$ 28,592,406	\$ 24,740,453	\$ 27,971,410	\$ 28,909,900	\$ 27,065,000	\$ (905,524)	-3%	\$ (1,844,900)	-6%

Tri-Dam Project Expense Summary 2023 Adopted Budget



		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Change from 2022 Amended Budget		Change from 2022 Projection	
Expenses by Function										
1	Operations	2,998,499	2,683,700	2,627,616	2,399,270	2,286,800	(340,816)	-13%	(112,470)	-5%
2	Maintenance	2,444,000	2,176,619	3,832,953	2,103,150	3,523,880	(309,073)	-8%	1,420,730	68%
3	General & Administrative	3,846,749	973,851	5,321,915	4,520,310	4,559,400	(762,515)	-14%	39,090	1%
4	Depreciation	1,853,330	1,889,135	1,894,306	1,929,000	2,000,000	105,694	6%	71,000	4%
5	Amortization	233,532	233,532	233,540	234,000	250,000	16,460	7%	16,000	7%
6	Total Expenses	11,376,110	7,956,837	13,910,330	11,185,730	12,620,080	(1,290,250)	-9%	1,434,350	13%
Nonoperating Expenses										
7	Investment Expenses	15,726	9,763	15,600	19,000	20,000	4,400	28%	1,000	5%
	Total NoOp Revenues (Expenses)	15,726	9,763	15,600	19,000	20,000	4,400	28%	1,000	5%
	Total Expenses	\$ 11,391,836	\$ 7,966,600	\$ 13,925,930	\$ 11,204,730	\$ 12,640,080	\$ (1,285,850)	-9%	\$ 1,435,350	13%



Tri-Dam Project Operations Department Expenses 2023 Adopted Budget

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Change from 2022 Amended Budget	Change from 2022 Projection		
Operations Summary										
1	Salaries and Wages	1,236,854	1,191,069	827,422	1,142,000	864,700	37,278	5%	(277,300)	-24%
2	Benefits and Overhead	1,019,125	802,762	846,509	484,900	432,600	(413,909)	-49%	(52,300)	-11%
	Operations Dept Labor Exp	2,255,979	1,993,831	1,673,931	1,626,900	1,297,300	(376,631)		(329,600)	
3	Interconnection Expense 3rd Unit	2,019	2,019	2,050	2,250	2,400	350	17%	150	7%
4	Powerhouse & Dam utilities	29,824	30,570	34,200	46,920	51,700	17,500	51%	4,780	10%
5	Dam Monitoring / Surveying	6,570	11,000	7,500	8,620	11,900	4,400	59%	3,280	38%
6	Powerhouse & Dam Supplies	4,480	4,762	5,100	3,050	5,700	600	12%	2,650	87%
7	Furnishings & Misc Equipment	3,759	1,743	16,100	740	2,000	(14,100)	-88%	1,260	170%
8	Safety Supplies	26,535	14,864	28,715	16,970	17,900	(10,815)	-38%	930	5%
9	Site Utilities - (ME,SP,DP only)	48,854	44,666	59,100	58,770	61,900	2,800	5%	3,130	5%
10	Travel & Conference - Ops	2,310	3,125	40,600	25,270	40,000	(600)	-1%	14,730	58%
11	Dam safety fees	261,261	235,657	271,300	266,000	275,000	3,700	1%	9,000	3%
12	FERC Admin & Land Fees	201,062	170,571	316,000	240,000	248,000	(68,000)	-22%	8,000	3%
13	Streamgaging	72,525	73,425	74,664	30,000	32,000	(42,664)	-57%	2,000	7%
14	Streamgaging Certification	52,089	52,214	54,356	43,500	55,000	644	1%	11,500	26%
15	USFS permit fees	11,802	12,775	12,500	13,000	14,000	1,500	12%	1,000	8%
16	Operations Consulting	19,379	31,570	29,500	16,530	170,000	140,500	476%	153,470	928%
17	Small Tools	51	908	2,000	750	2,000	-	0%	1,250	167%
	Non-Labor Operations Exp	742,520	689,869	953,685	772,370	989,500	35,815		217,130	
	Total Operations Dept Exp	2,998,499	2,683,700	2,627,616	2,399,270	2,286,800	(340,816)	-13%	(112,470)	-5%

Tri-Dam Project

2023 Operations Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
Labor						
1-1-01-35-53510	Oper Super & Engin Labor	12,300	3,791	2,539	1,900	2,000
1-1-01-36-53510	PG&E Islanding - Labor	-	-	-	-	-
1-1-01-37-53510	Hydraulic Exp Labor	7,071	8,319	5,572	13,300	13,700
1-1-01-38-53510	Electric Exp Labor	157,464	133,286	89,278	129,900	133,800
1-1-01-39-53510	Misc Hydraulic Exp Labor	-	-	-	2,800	2,900
1-1-02-35-53510	Oper Super & Engin Labor	21,552	5,233	3,505	3,300	3,400
1-1-02-37-53510	Hydraulic Exp Labor	7,291	5,739	3,844	8,800	9,100
1-1-02-38-53510	Electric Exp Labor	137,672	140,767	94,289	130,600	134,600
1-1-02-39-53510	Misc Hydraulic Exp Labor	-	-	-	-	-
1-1-03-35-53510	Oper Super & Engin Labor	35,208	54,468	36,484	47,000	48,500
1-1-03-37-53510	Hydraulic Exp Labor	5,970	10,743	7,196	5,800	6,000
1-1-03-38-53510	Electric Exp Labor	171,607	168,606	112,936	165,400	170,400
1-1-03-39-53510	Misc Hydraulic Exp Labor	-	-	-	-	-
1-1-04-35-53510	Oper Super & Engin Labor	69,779	71,887	48,152	74,200	76,500
1-1-04-36-53510	Digitizing - Labor	-	190	127	200	300
1-1-04-39-53510	Misc Hydraulic OPS Adm Labor	-	-	-	-	-
1-1-04-90-53510	Payroll Other	321,423	332,269	222,562	313,000	-
1-1-05-35-53510	Labor Sandbar	-	-	-	-	-
1-1-06-35-53510	Oper Supervision Labor	2,655	-	-	-	-
1-1-06-37-53510	Hydraulic Exp Labor	11,239	8,429	-	7,600	7,900
1-1-06-38-53510	Electric Exp Labor	70,645	66,087	79,529	71,800	74,000
1-1-06-39-53510	Misc Hydraulic Exp Labor	-	-	-	-	-
1-1-07-35-53510	Oper Super & Engin Labor	-	-	-	-	-
1-1-07-37-53510	Hydraulic Exp Svc Ctr Labor	-	-	-	-	-
1-1-08-35-53510	Oper Super Engin Labor Ops Ctr	2,655	-	-	-	-
1-1-08-38-53510	Electric Exp Labor	117,212	107,033	71,693	88,200	100,900
1-1-09-35-53510	Oper Super Engin Labor DP	3,134	-	-	-	-
1-1-09-37-53510	Hydraulic Exp Labor DP	11,769	7,784	5,214	7,900	8,200
1-1-09-38-53510	Electric Exp Labor	70,208	66,438	44,502	70,300	72,500
1-1-10-35-53510	Labor Expense SP	-	-	-	-	-
1-1-12-35-53510	Labor Exp ME	-	-	-	-	-
53510	Salaries and Wages	1,236,854	1,191,069	827,422	1,142,000	864,700
			1,116,553	747,894	-	
1-1-01-35-53520	Oper Supervision OH	9,690	2,657	2,809	1,700	1,800
1-1-01-36-53520	PG&E Islanding - OH	-	-	-	-	-
1-1-01-37-53520	Hydraulic Exp OH	5,647	5,064	5,354	5,000	5,200

Tri-Dam Project

2023 Operations Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
1-1-01-38-53520	Electric Exp OH	115,900	84,642	89,486	49,100	80,600
1-1-01-39-53520	Misc Hydraulic Exp OH	-	-	-	500	600
1-1-02-35-53520	Oper Supervision OH	16,646	3,652	3,861	1,600	1,700
1-1-02-37-53520	Hydraulic Exp OH	5,729	3,497	3,697	3,800	4,000
1-1-02-38-53520	Electric Exp OH	102,151	89,428	94,546	49,000	90,500
1-1-02-39-53520	Misc Hydraulic Exp OH	-	-	-	-	-
1-1-03-35-53520	Oper Supervision OH	27,864	32,878	34,760	20,100	20,800
1-1-03-37-53520	Hydraulic Exp OH	4,780	7,754	8,198	2,100	2,200
1-1-03-38-53520	Electric Exp OH	133,138	107,527	113,681	63,800	105,800
1-1-03-39-53520	Misc Hydraulic Exp OH	-	-	-	-	-
1-1-04-35-53520	Oper Supervision Adm OH	44,876	35,500	37,532	19,100	19,700
1-1-04-36-53520	Digitizing - OH	29	62	66	100	200
1-1-04-39-53520	Misc Hydraulic Admi OH	-	-	-	-	-
1-1-04-90-53520	Payroll Other OH	326,323	268,370	283,728	172,500	-
1-1-05-35-53520	Oper Super & Engin OH	-	-	-	-	-
1-1-06-35-53520	Oper Supervision OH	1,885	-	-	-	-
1-1-06-37-53520	Hydraulic Exp OH	8,742	5,372	-	2,800	2,900
1-1-06-38-53520	Electric Exp OH	53,359	42,849	48,784	26,200	27,000
1-1-06-39-53520	Misc Hydraulic Exp OH	-	-	-	-	-
1-1-07-35-53520	Oper Supervision OH	-	-	-	-	-
1-1-07-37-53520	Hydraulic Exp OH	-	-	-	-	-
1-1-08-35-53520	Oper Supervision OH	1,885	-	-	-	-
1-1-08-38-53520	Electric Exp OH	95,761	65,515	69,265	38,200	39,400
1-1-09-35-53520	Oper Supervision OH	29,139	-	-	-	-
1-1-09-37-53520	Hydraulic Exp OH	5,603	4,907	5,188	2,900	3,000
1-1-09-38-53520	Electric Exp OH	29,978	43,088	45,554	26,400	27,200
1-1-10-35-53520	Oper Super & Engin OH	-	-	-	-	-
1-1-11-35-53520	Oper Super & Engin OH	-	-	-	-	-
53520	Benefits and OH	1,019,125	802,762	846,509	484,900	432,600
	Total Operations L/OH	2,255,979	1,993,831	1,673,931	1,626,900	1,297,300
53730	Interconnection Exp 3rd Unit					
1-1-03-37-53730	3rd Unit interconnection - PGE	2,019	2,019	2,050	2,250	2,400
53740	Powerhouse & Dam utilities					
1-1-01-37-53740	Donnells	16,313	17,457	12,200	31,670	34,900
1-1-02-37-53740	Beardsley	7,063	10,577	11,000	10,000	11,000
1-1-03-37-53740	Tulloch	6,448	2,536	11,000	5,250	5,800

Tri-Dam Project

2023 Operations Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
53750	Dam Surveying & Monitoring					
1-1-01-37-53750	Donnells	1,500	5,750	5,000	2,460	5,000
1-1-02-37-53750	Beardsley	3,000	3,500	1,500	3,700	4,100
1-1-03-37-53750	Tulloch	2,070	1,750	1,000	2,460	2,800
53940	Powerhouse & Dam Supplies					
1-1-01-39-53940	Donnells	1,399	1,335	1,600	230	1,300
1-1-02-39-53940	Beardsley	1,583	1,810	1,600	400	1,700
1-1-03-39-53940	Tulloch	1,498	1,617	1,600	2,120	2,300
1-1-06-39-53940	Goodwin	-	-	300	300	400
53941	Furnishings & Misc Equipment					
1-1-01-39-53941	Donnells	-	-	-	-	-
1-1-02-39-53941	Beardsley	-	-	5,000	-	-
1-1-03-39-53941	Tulloch	-	-	-	-	-
1-1-04-39-53941	Strawberry	3,759	1,743	11,100	740	2,000
53950	Safety Supplies & Related - Operations					
1-1-04-39-53950	Strawberry	26,535	14,864	28,715	16,970	17,900
53970	Site Utilities - (ME,SP,DP only)					
1-1-01-39-53970	Donnells	-	-	-	-	-
1-1-06-39-53970	Goodwin	4,193	3,852	5,000	4,850	5,100
1-1-09-39-53970	Division Point	4,520	3,936	6,200	5,070	5,400
1-1-10-39-53970	Strawberry Peak	17,060	15,343	22,400	20,550	21,600
1-1-11-39-53970	Mt. Elizabeth	23,081	21,535	25,500	28,300	29,800
58338	Recreation Site Mgmt USFS Beardsley-moved to Admin					
59230	Travel & Training					
1-1-04-92-59230	Travel & Conference	2,310	3,125	40,600	25,270	40,000
59610	Dam safety fees - DWR- moved from Admin					
1-7-04-96-59610	Dam Safety Fees	241,057	218,518	249,300	255,000	263,000
1-7-06-96-59610	Dam Safety Fees	20,204	17,139	22,000	11,000	12,000
59620	FERC Admin & Land Fees					
1-7-04-96-59620	FERC Admin & Land Fees	201,062	170,571	316,000	240,000	248,000
59640	Streamgaging					
1-7-04-96-59640	Streamgaging	29,010	29,370	30,744	30,000	32,000
1-7-06-96-59640	Streamgaging	43,515	44,055	43,920	45,000	48,000
59645	Streamgaging Certification					
1-7-04-96-59645	Streamgaging Cert USGS	37,244	37,075	39,399	27,500	38,000
1-7-06-96-59645	Streamgaging Cert USGS	14,845	15,139	14,957	16,000	17,000
59670	USFS permit fees					
1-7-04-96-59670	USFS Permit Fees	11,802	12,775	12,500	13,000	14,000

Tri-Dam Project

2023 Operations Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
59700	Operations Consultant					
1-1-04-97-59700	WECC Dynamic Modeling	-	990	14,500	11,830	15,000
	.River Forecasting					25,000
	NERC/WECC Gap Analysis					20,000
	Donnell Penstock Weir Monitoring					15,000
	Engineer for DPH mechanical lip seal leaking'					20,000
	Relay Testing for all sites					30,000
	CAISO Generating Modeling					30,000
1-1-06-97-59700	Goodwin Consulting expenses					
from Admin	Reliability Consulting (old 1-7-04-93-59371/1-7-04	19,379	30,580	15,000	4,700	15,000
59750	Small Tools					
1-1-07-97-59750	Service Center @ Beardsley	51	908	2,000	750	2,000
Non Labor Operations Expense		742,520	689,869	953,685	817,370	1,037,500
Total Operations Expense		2,998,499	2,683,700	2,627,616	2,444,270	2,334,800
inactivated	Reliability Consulting	(19,379)	(24,603)			
	Office expense-moved to Admin	3,810	2,111			



Tri-Dam Project Maintenance Department Expenses 2023 Adopted Budget

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Change from 2022 Amended Budget		Change from 2022 Projection	
Maintenance Summary										
1	Salaries and Wages	946,950	987,558	1,177,066	998,200	1,225,200	48,134	4%	227,000	23%
2	Benefits and Overhead	747,455	642,342	1,289,087	408,400	628,800	(660,287)	-51%	220,400	54%
	Maintenance Dept Labor Exp	1,694,405	1,629,900	2,466,153	1,406,600	1,854,000	(612,153)	-25%	447,400	32%
3	Safety Supplies	17,479	13,817	23,000	32,800	34,200	11,200	49%	1,400	4%
4	Structure/Facilities/Plants	150,325	152,991	401,700	121,100	115,000	(286,700)	-71%	(6,100)	-5%
5	Electrical & Electronic Expense	19,340	11,722	75,000	17,500	33,750	(41,250)	-55%	16,250	93%
6	Site Improvements - DP,SP,ME	196	732	5,000	1,000	1,100	(3,900)	-78%	100	10%
7	Computers Supplies & Support	13,252	16,165	2,000	600	27,825	25,825	1291%	27,225	4538%
8	Mobile Radio Repair & Replace	116	-	2,700	-	1,000	(1,700)	-63%	1,000	100%
9	Coms, Micro & Security Systems	155,097	43,551	67,500	64,100	67,450	(50)	0%	3,350	5%
10	Routine Road Maintenance	34,049	2,359	145,000	29,600	40,000	(105,000)	-72%	10,400	35%
11	Travel & Training	5,409	9,972	35,800	14,500	40,000	4,200	12%	25,500	176%
12	Reservoir Management	10,875	16,019	47,000	8,700	30,000	(17,000)	-36%	21,300	245%
13	Engineering and Consulting	3,091	-	2,500	4,350	4,500	2,000	80%	150	3%
14	Rolling Stock Maintenance & Repair	121,670	84,764	100,000	86,000	145,300	45,300	45%	59,300	69%
15	Shop Supplies	18,812	23,565	25,000	23,000	25,630	630	3%	2,630	11%
16	Small Tools	15,029	27,229	20,000	27,300	25,000	5,000	25%	(2,300)	-8%
17	Miscellaneous Equipment	20,177	10,804	27,900	13,900	14,735	(13,165)	-47%	835	6%
18	Disposal Fees (WMgmt)	5,026	6,471	8,000	13,200	13,855	5,855	73%	655	5%
19	Fuel and Fuel Tax	62,299	106,337	150,000	163,200	171,395	21,395	14%	8,195	5%
20	Equipment Operation & Maintenance	4,707	5,220	8,700	6,800	7,140	(1,560)	-18%	340	5%
21	Major Road Repairs	12,695	15,001	220,000	68,900	672,000	452,000	205%	603,100	875%
22	Tulloch Spillway Road Repairs	79,951	-	-	-	-	-	0%	-	0%
23	FERC Gate Inspections	-	-	-	-	200,000	200,000	100%	200,000	100%
		749,595	546,719	1,366,800	696,550	1,669,880	303,080		973,330	
	Maintenance Dept Expenses	2,444,000	2,176,619	3,832,953	2,103,150	3,523,880	(309,073)		1,420,730	

Tri-Dam Project

2022 Maintenance Detail

				Amended	2022	2023 Adopted		
		2020 Actual	2021 Actual	2022 Budget	Projection	Budget	Notes	2022 Notes
Labor								
1-2-01-35-53510	Labor Maint Donn	-	-	-	-	-		
1-2-01-37-53510	Hydraulic Exp Labor	4,964	4,376	5,194	3,200	3,300		
1-2-01-39-53510	Misc Hydraulic Exp Labor	20,171	19,719	23,402	56,900	58,700		
1-2-01-41-53510	Maint Supervision Labor	12,615	-	-	-	-		
1-2-01-42-53510	Maint Of Structures Donn Labor	18,251	21,657	25,702	28,200	29,100		
1-2-01-43-53510	Maint Reservoirs & Dams Labor	43,794	16,285	19,327	39,900	41,100		
1-2-01-44-53510	Maint Of Elect Plant Labor	74,455	62,541	74,221	27,600	43,500		
1-2-01-45-53510	Maint Of Misc Hydro Labor	4,758	2,268	2,692	8,500	8,800		
1-2-01-46-53510	Maint High Voltage Labor	1,366	-	-	-	-		
1-2-01-47-53510	Comms & Security Labor	14,975	8,935	10,604	19,900	20,500		
1-2-01-49-53510	Donnells Extended Repair Labor	-	-	-	-	-		
1-2-01-50-53510	Donn Ext Repair #3 Labor	-	-	-	-	-		
1-2-01-91-53510	Major Road Repairs Labor	1,373	180	214	200	300		
1-2-02-35-53510	Labor Maint Beards	-	-	-	700	800		
1-2-02-37-53510	Hydraulic Exp Labor	6,496	4,109	4,877	2,300	2,400		
1-2-02-39-53510	Misc Hydraulic Exp Labor	43,224	33,148	39,339	63,300	65,200		
1-2-02-41-53510	Maint Supervision Labor	16,045	-	-	28,000	28,900		
1-2-02-42-53510	Maint Of Structures Labor	50,560	51,018	60,546	53,200	54,800		
1-2-02-43-53510	Maint Of Reservoirs Dams Labor	29,971	47,804	56,731	8,900	9,200		
1-2-02-44-53510	Maint Of Elect Plant Labor	83,610	133,578	158,523	102,600	160,700		
1-2-02-45-53510	Maint Of Misc Hydro Labor	10,824	13,580	16,116	8,300	8,600		
1-2-02-46-53510	Maint High Voltage Labor	-	-	-	-	-		
1-2-02-47-53510	Comms & Security Labor	2,897	3,420	4,059	12,300	12,700		
1-2-03-35-53510	Maint Tulloch Labor	-	-	-	3,100	3,200		
1-2-03-37-53510	Hydraulic Exp Labor	12,214	13,505	16,027	10,200	10,600		
1-2-03-39-53510	Misc. Hydraulic Exp Labor	15,834	18,749	22,251	15,900	16,400		
1-2-03-41-53510	Maint Supervision Labor	14,526	-	-	-	-		
1-2-03-42-53510	Maint Of Structures Labor	10,894	15,145	17,974	12,600	13,000		
1-2-03-43-53510	Maint Of Reservoirs Dams Labor	7,494	31,174	36,996	5,500	5,700		
1-2-03-44-53510	Maint Of Elect Plant Labor	100,507	105,316	124,958	120,800	126,500		
1-2-03-45-53510	Maint Of Misc Hydro Labor	5,881	6,619	7,856	13,600	14,100		
1-2-03-46-53510	Maint High Voltage Labor	284	546	648	2,100	2,200		
1-2-03-47-53510	Comms & Security Labor	8,180	13,068	15,509	12,900	13,300		
1-2-03-95-53510	Spillway Road Repairs Labor	659	375	446	600	700		
1-2-04-35-53510	Maint Admin Labor	67,123	65,053	77,202	38,300	79,500		
1-2-04-39-53510	Misc Hydraulic Admin Labor	7,082	14,774	17,533	6,800	7,100		
1-2-04-41-53510	Maint Supervision Admin Labor	-	-	-	-	-		
1-2-04-42-53510	Maint Of Structures Admi Labor	5,164	29,526	35,040	20,400	31,100		
1-2-04-45-53510	Maint Of Misc Hydro Adm Labor	5,190	3,393	4,027	5,600	5,800		
1-2-04-47-53510	Comms & Security Labor	3,723	4,655	5,525	11,900	12,300		
1-2-06-35-53510	Maint Goodwin Labor	8,435	8,129	13,500	8,300	13,600	Goodwin	
1-2-06-37-53510	Hydraulic Exp Labor	2,002	-	-	9,300	9,600	Goodwin	
1-2-06-39-53510	Misc Hydraulic Exp Labor	3,952	1,776	2,000	400	500	Goodwin	
1-2-06-41-53510	Maint Supervision Goodwin Labo	978	-	-	-	-	Goodwin	
1-2-06-42-53510	Maint Of Structures Labor	1,363	366	500	800	900	Goodwin	
1-2-06-43-53510	Maint Of Reservoirs Dams Labor	3,790	10,378	14,000	4,000	14,200	Goodwin	
1-2-06-45-53510	Maint Of Misc Hydro Labor	4,494	1,093	892	1,400	1,500	Goodwin	
1-2-06-47-53510	Comms & Security Labor	5,665	-	-	300	400	Goodwin	
1-2-07-35-53510	Labor Maint Svc Center	-	-	-	-	-		
1-2-07-37-53510	Hydraulic Exp Srv Cntr Labor	-	-	-	400	500		
1-2-07-39-53510	Road Maintenance Svc Ctr Labor	306	1,104	1,311	400	500		
1-2-07-41-53510	Maint Supervision Labor	4,408	-	-	-	-		
1-2-07-42-53510	Maint Of Structures Labor	15,783	36,952	43,853	48,200	49,700		
1-2-07-47-53510	Comms & Sec Svc Center Labor	546	-	-	-	-		
1-2-07-97-53510	Mobile Equipment Labor	58,105	58,323	69,215	48,100	69,600		
1-2-07-98-53510	Maintenance Equipment Labor	48,490	39,910	47,363	40,900	47,200		
1-2-08-35-53510	Maint Ops Center Labor	1,093	-	-	-	-		
1-2-08-41-53510	Maint Supervision Labor	280	-	-	-	-		
1-2-08-42-53510	Maint Of Structures Labor	640	2,399	2,847	7,400	7,700		
1-2-08-45-53510	Maint Of Misc Hydro Labor	2,786	3,929	4,663	18,500	19,100		
1-2-08-47-53510	Comms & Security Labor	8,190	15,965	18,947	7,500	17,800		
1-2-09-35-53510	Maint Labor DP	-	-	-	-	-		

Tri-Dam Project

2022 Maintenance Detail

		Amended		2022	2023 Adopted			
		2020 Actual	2021 Actual	2022 Budget	Projection	Budget	Notes	2022 Notes
1-2-09-37-53510	Hydraulic Exp Labor DP	-	2,344	2,782	-	-		
1-2-09-39-53510	Road Maintenance Labor	-	511	607	300	400		
1-2-09-41-53510	Maint Supervision DP Labor	1,399	-	-	-	-		
1-2-09-42-53510	Maint Of Structures DP Labor	170	3,340	3,964	6,200	6,400		
1-2-09-43-53510	Maint Of Reservoirs Dams Labor	1,427	3,395	4,029	3,700	3,900		
1-2-09-45-53510	Maint Of Misc Hydro DP Labor	6,098	3,995	4,742	4,800	5,000		
1-2-09-47-53510	Comms & Security Labor	13,082	3,863	4,585	6,300	6,500		
1-2-10-35-53510	Maint Labor SP	-	0	-	-	-		
1-2-10-41-53510	Maint Supervision SP Labor	1,118	-	-	-	-		
1-2-10-42-53510	Maint Of Structures SP Labor	5,173	6,888	8,175	8,800	9,100		
1-2-10-45-53510	Maint Of Misc Hydro SP Labor	8,362	1,960	2,327	7,600	7,900		
1-2-10-47-53510	Comms & Security Labor	10,422	5,508	6,537	4,200	4,400		
1-2-11-35-53510	Labor Maint ME	-	-	-	-	-		
1-2-11-41-53510	Maint Supervision ME Labor	1,538	-	-	-	-		
1-2-11-42-53510	Maint Of Structures ME Labor	6,144	3,485	4,136	8,800	9,100		
1-2-11-45-53510	Maint Of Misc Hydro ME Labor	5,476	6,262	7,432	4,300	4,500		
1-2-11-47-53510	Comms & Security Labor	10,128	21,167	25,120	3,000	25,100		
53510	Salaries and Wages	946,950	987,558	1,177,066	998,200	1,225,200		4.1%
			965,816	1,146,174				
1-2-01-35-53520	Maint Donn OH	-	-	-	-	-		
1-2-01-37-53520	Hydraulic Exp OH	3,223	3,016	6,102	1,600	1,700		
1-2-01-39-53520	Misc Hydraulic Exp OH	16,841	10,711	21,669	19,800	20,400		
1-2-01-41-53520	Maint Supervision OH	8,554	-	-	-	-		
1-2-01-42-53520	Maint Of Structures OH	13,244	15,829	32,023	14,000	14,500		
1-2-01-43-53520	Maint Reservoirs & Dams OH	30,765	10,046	20,324	13,400	13,900		
1-2-01-44-53520	Maint Of Elect Plant OH	57,073	48,169	97,446	12,500	52,900		
1-2-01-45-53520	Maint Of Misc Hydro OH	3,372	1,840	3,723	4,000	4,200		
1-2-01-46-53520	Maint High Voltage OH	1,459	-	-	-	-		
1-2-01-47-53520	Comms & Security OH	14,245	5,102	10,322	5,600	5,800		
1-2-01-49-53520	Donnells Extended Repair OH	-	-	-	-	-		
1-2-01-50-53520	Donn Ext Repair #3 OH	-	-	-	-	-		
1-2-01-91-53520	Major Road Repairs OH	1,009	112	227	100	200		
1-2-02-35-53520	Maint Beards OH	-	-	-	400	500		
1-2-02-37-53520	Hydraulic Exp OH	4,668	2,081	4,210	1,000	1,100		
1-2-02-39-53520	Misc Hydraulic Exp OH	32,591	20,086	40,634	25,800	26,600		
1-2-02-41-53520	Maint Supervision OH	12,700	-	-	4,500	4,700		
1-2-02-42-53520	Maint Of Structures OH	45,424	33,247	67,259	24,100	24,900		
1-2-02-43-53520	Maint Of Reservoirs & Dams OH	22,757	24,587	49,740	4,400	24,600		
1-2-02-44-53520	Maint Of Elect Plant OH	55,474	81,823	165,528	43,100	84,400		
1-2-02-45-53520	Maint Of Misc Hydro OH	7,740	7,098	14,360	3,900	4,100		
1-2-02-46-53520	Maint High Voltage OH	-	-	-	-	-		
1-2-02-47-53520	Comms & Security OH	2,269	2,402	4,860	6,000	6,200		
1-2-03-35-53520	Maint Tulloch OH	-	-	-	2,100	2,200		
1-2-03-37-53520	Hydraulic Exp OH	9,957	9,723	19,670	4,000	4,200		
1-2-03-39-53520	Misc Hydraulic Exp OH	16,703	13,062	26,425	7,900	8,200		
1-2-03-41-53520	Maint Supervision OH	12,402	-	-	-	-		
1-2-03-42-53520	Maint Of Structures OH	9,556	9,722	19,668	6,200	6,400		
1-2-03-43-53520	Maint Of Reservoirs & Dams OH	6,262	18,867	38,168	2,000	2,100		
1-2-03-44-53520	Maint Of Elect Plant OH	91,284	65,358	132,195	48,900	65,400		
1-2-03-45-53520	Maint Of Misc Hydro OH	4,512	3,887	7,864	5,800	6,000		
1-2-03-46-53520	Maint High Voltage OH	139	510	1,032	1,600	1,700		
1-2-03-47-53520	Comms & Security OH	7,594	6,679	13,512	6,000	6,200		
1-2-03-95-53520	Spillway Road Repairs OH	413	255	516	300	400		
1-2-04-35-53520	Payroll Benefits	42,990	41,136	83,219	10,600	41,000		
1-2-04-39-53520	Misc Hydraulic Admin OH	7,306	10,732	21,711	4,300	4,500		
1-2-04-41-53520	Maint Supervision Admin OH	-	-	-	-	-		
1-2-04-42-53520	Maint Of Structures OH	3,909	21,753	44,007	12,100	22,500		
1-2-04-45-53520	Maint Of Misc Hydro OH	3,328	3,045	6,161	3,700	3,900		
1-2-04-47-53520	Comms & Security OH	2,591	3,409	6,897	5,400	5,600		
1-2-04-90-53520	Payroll Other OH	-	-	-	-	-		
1-2-06-35-53520	Maint Goodwin OH	5,389	4,175	5,000	1,900	2,000	Goodwin	
1-2-06-37-53520	Hydraulic Exp OH	2,169	-	-	6,100	6,300	Goodwin	
1-2-06-39-53520	Misc Hydraulic Exp OH	4,090	1,735	2,000	400	500	Goodwin	
1-2-06-41-53520	Maint Supervision Goodwin OH	699	-	1,000	-	-	Goodwin	
1-2-06-42-53520	Maint Of Structures OH	965	266	1,000	200	300	Goodwin	

Tri-Dam Project

2022 Maintenance Detail

				Amended	2022	2023 Adopted		
2020 Actual	2021 Actual	2022 Budget	Projection	Budget		Budget	Notes	2022 Notes
1-2-06-43-53520	Maint Of Reservoirs Dams OH	2,699	8,057	9,058	1,300	1,400	Goodwin	
1-2-06-45-53520	Maint Of Misc Hydro OH	4,033	808	1,000	400	500	Goodwin	
1-2-06-47-53520	Comms & Security OH	4,087	-	1,000	100	200	Goodwin	
1-2-07-35-53520	Maint Svc Center OH	-	-	-	-	-		
1-2-07-37-53520	Hydraulic Exp OH	-	-	-	100	200		
1-2-07-39-53520	Road Maintenance Svc Ctr OH	148	736	1,489	400	500		
1-2-07-41-53520	Maint Supervision OH	3,487	-	-	-	-		
1-2-07-42-53520	Maint Of Structures OH	11,317	21,506	43,507	21,600	22,300		
1-2-07-47-53520	Comms & Sec Svc Center OH	268	-	-	-	-		
1-2-07-97-53520	Mobile Equipment OH	48,076	42,080	85,128	19,200	39,800		
1-2-07-98-53520	Maintenance Equipment OH	42,075	27,132	54,888	16,500	27,000		
1-2-08-35-53520	Maint Op Center OH	655	-	-	-	-		
1-2-08-41-53520	Maint Supervision OH	229	-	-	-	-		
1-2-08-42-53520	Maint Of Structures OH	331	1,265	2,560	2,200	2,300		
1-2-08-45-53520	Maint Of Misc Hydro OH	1,793	2,454	4,965	6,100	6,300		
1-2-08-47-53520	Comms & Security OH	6,159	8,403	17,000	1,900	2,000		
1-2-09-35-53520	Maint DP OH	-	-	-	-	-		
1-2-09-37-53520	Hydraulic Exp OH	-	2,305	4,664	-	-		
1-2-09-39-53520	Road Maintenance OH	-	255	516	100	200		
1-2-09-41-53520	Maint Supervision OH	979	-	-	-	-		
1-2-09-42-53520	Maint Of Structures OH	84	1,961	3,968	4,400	4,600		
1-2-09-43-53520	Maint Of Reservoirs & Dams OH	1,454	1,742	3,525	1,100	1,200		
1-2-09-45-53520	Maint Of Misc Hydro OH	3,997	12,449	25,185	1,700	11,800		
1-2-09-47-53520	Comms & Security OH	9,617	2,781	5,626	2,800	2,900		
1-2-10-35-53520	Maint SP OH	-	-	-	-	-		
1-2-10-41-53520	Maint Supervision SP OH	816	-	-	-	-		
1-2-10-42-53520	Maint Of Structures OH	4,875	3,150	6,373	2,200	2,300		
1-2-10-45-53520	Maint Of Misc Hydro OH	7,117	1,075	2,175	2,300	2,400		
1-2-10-47-53520	Comms & Security OH	8,912	4,268	8,635	2,800	2,900		
1-2-11-35-53520	Maint ME OH	-	-	-	-	-		
1-2-11-41-53520	Maint Supervision ME OH	1,254	-	-	-	-		
1-2-11-42-53520	Maint Of Structures OH	4,940	3,054	6,179	5,000	5,200		
1-2-11-45-53520	Maint Of Misc Hydro OH	4,258	4,343	8,786	1,400	1,500		
1-2-11-47-53520	Comms & Security OH	8,129	12,055	24,388	1,100	11,200		
53520	Benefits and OH	747,455	642,342	1,289,087	408,400	628,800		0.513222331
	Total Maintenance L/OH	1,694,405	1,629,900	2,466,153	1,406,600	1,854,000		
53950	Safety Supplies - Maintenance							Fall protection, rigging & FR gear
1-2-04-39-53950	Strawberry	17,479	13,817	23,000	32,800	34,200		Toe Boards / Handrails
54230	Maintenance & Repairs	150,325	152,991	401,700	121,100	115,000	FERC 12d suggested expenses	
1-2-01-42-54230	Donnells	7,892	5,847	50,066	15,900		DPH Penstock Brush removal	25,000
1-2-02-42-54230	Beardsley	10,060	7,449	98,567	24,000		Equipment rental- HERC	15,000
1-2-03-42-54230	Tulloch	2,905	12,828	64,067	34,400		Donnells Pump house motors	15,000
1-2-04-42-54230	Strawberry	4,996	12,516	-	21,000		Vegetation	5,000
1-2-07-42-54230	Service Center @ Beardsley	2,954	542	-	400		Sump cooling water pump rep	12,500
1-2-08-42-54230	Operations Center	1,447	2,027	181,000	1,200		pest control	5,000
1-2-09-42-54230	Division Point	187	1,881	-	1,100			77,500
1-2-10-42-54230	Strawberry Peak	2,139	2,120	-	4,500		misc	37,500
1-2-11-42-54230	Mt Elizabeth	1,432	280	-	4,800			115,000
1-2-01-43-54330	Donnells	17,059	448	-	200			
1-2-02-43-54330	Beardsley	(7,958)	48,772	-	1,300			
1-2-03-43-54330	Tulloch	26,343	2,299	-	5,000			
1-2-04-43-54330	Strawberry	25,637	2,566	-	-			
1-2-06-43-54330	Goodwin	1,255	6,892	8,000	900		Goodwin	Goodwin
1-2-09-43-54330	Division Point	-	844	-	100			
1-2-01-44-54430	Donnells	5,556	8,828	-	-			
1-2-02-44-54430	Beardsley	4,781	17,089	-	-			
1-2-03-44-54430	Tulloch	43,640	19,763	-	6,300			
54460	Electrical & Electronic Expense	19,340	11,722	75,000	17,500	33,750		

Tri-Dam Project

2022 Maintenance Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Notes	2022 Notes
1-2-01-44-54460	Donnells	4,418	6,815	3,333	-	2,000	Rebuild Spill gate motors	WECC / PGE testing CT, PT, GSU transformers
1-2-02-44-54460	Beardsley	4,142	3,147	3,333	500	3,525		WECC / PGE testing CT, PT, GSU transformers
1-2-03-44-54460	Tulloch	8,202	44	3,334	15,700	20,485		WECC / PGE testing CT, PT, GSU transformers
1-2-07-44-54460	Service Center- Beardsley	1,940	814	-	1,200	1,260		4,000
1-2-08-44-54460	Operations Center	-	312	65,000	100	6,485		Miscellaneous (wire, conduit, tubing, coils, switches, etc)
1-2-10-44-54460	Strawberry Peak	178	-	-	-	-		
1-2-11-44-54460	Mt Elizabeth	460	590	-	-	-		
54540	Site Improvements - DP,SP,ME	196	732	5,000	1,000	1,100		
1-2-09-45-54540	Division Point	-	-	1,666	-	-		Replace / add signage/Misc fencing, road matl, generators
1-2-10-45-54540	Strawberry Peak	-	732	1,667	-	-		Replace / add signage/Misc fencing, road matl, generators
1-2-11-45-54540	Mt Elizabeth	196	-	1,667	1,000	1,100		Replace / add signage/Misc fencing, road matl, generators
54560	Computers, Supplies & Support	13,252	16,165	2,000	600	27,825	Mainsaver Software	1,750
1-2-03-45-54560	Tulloch	-	947	-	200	-	Printers	1,200
1-2-04-45-54560	Strawberry	11,272	14,171	-	400	-	Laptops/Desktops	12,500
1-2-06-45-54560	Goodwin	-	-	2,000	-	-	Micro Networks Support	6,375
1-2-07-45-54560	Service Center- Beardsley	1,980	419	-	-	-	Supplies	2,500
1-2-08-45-54560	Operations Center	-	628	-	-	-	Kenworth & John Deere Software	3,500
54570	Mobile Radio Repair & Replace	116	-	2,700	-	1,000		27,825
1-2-06-45-54570	Goodwin	-	-	-	-	500		Handheld radios - 3 @ \$400
1-2-07-45-54570	Service Center Beardsley	116	-	-	-	-		Misc
1-2-08-45-54570	Operations Center	-	-	2,700	-	500		Vehicle radios - 2 @ \$500
54730	Comms, Microwave & Security Systems	155,097	43,551	67,500	64,100	67,450	Siemens Support Contract	24,500
1-2-01-47-54730	Donnells	15,687	4,773	22,000	9,000	9,450	RTAC Programming	20,000
1-2-02-47-54730	Beardsley	7,522	191	-	8,200	8,600	PTZ Cameras Donnells/ME	6,000
1-2-03-47-54730	Tulloch	11,995	11,858	-	6,000	6,300	Phone System NEC	2,000
1-2-06-47-54730	Goodwin	6,020	-	2,000	100	220		52,500
1-2-08-47-54730	Operations Center	102,132	22,229	41,500	35,000	36,750		SCADA service contract - Siemens, phone system support (N
1-2-09-47-54730	Division Point	6,680	17	-	1,200	1,300		Misc Batteries, charges, cables, lenses
1-2-10-47-54730	Strawberry Peak	420	502	-	1,500	1,575		
1-2-11-47-54730	Mt Elizabeth	4,641	3,981	2,000	3,100	3,255		
54810	Routine Road Maintenance	34,049	2,359	145,000	29,600	40,000		
1-2-01-48-54810	Donnells	33,886	-	20,000	26,400	27,720		Mill Creek bridge (4700 Road) repair
1-2-02-48-54810	Beardsley	163	1,094	-	-	-		
1-2-03-48-54810	Tulloch	-	973	-	300	315		
1-2-04-48-54810	Strawberry	-	-	-	2,900	3,045		
1-2-08-48-54810	Operations Center	-	-	125,000	-	8,920		Road base, sand, culverts & trucking - various roads
1-2-09-48-54810	Division Point	-	292	-	-	-		
59230	Travel & Training (incl tuition and travel)	5,409	9,972	35,800	14,500	40,000		
1-2-04-92-59230	Strawberry	5,409	9,972	35,800	14,500	14,500		Governor training - Wisconsin 2 @ \$2,000
59328	Reservoir Maintenance	10,875	16,019	47,000	8,700	30,000		
1-2-03-93-59328	Tulloch	10,875	16,019	47,000	8,700	30,000		Technician - RTAC training - East Bay 4 @ \$1,000
								Replacement buoys & cable (Maint Dept)
								Disposal & debris removal
								Elderberry / Native Plant Garden
59375	Engineering and Consulting							
1-2-04-93-59375	Haz Mat	3,091	-	2,500	4,350	4,500	Haz Mat BP- moved from Admin	4,500
59730	Rolling Stock Maintenance & Repair	121,670	84,764	100,000	86,000	145,300		
1-2-07-97-59730	Service Center- Beardsley	121,670	84,764	100,000	86,000	145,300		Added snow chains for heavy equipment
59740	Shop Supplies							
1-2-07-97-59740	Service Center- Beardsley	18,812	23,565	25,000	23,000	25,630		
59750	Small Tools							
1-2-07-97-59750	Service Center- Beardsley	15,029	27,229	20,000	27,300	25,000		
59755	Miscellaneous Equipment	20,177	10,804	27,900	13,900	14,735		
1-2-06-97-59755	Goodwin	2,400	2,400	2,400	3,200	3,500	Goodwin	Pelco Camera / accessories* moved to capital
1-2-07-97-59755	Service Center- Beardsley	17,777	8,404	8,000	5,500	5,775		Fire Hydrants (2)
1-2-09-97-59755	Division Point	-	-	-	5,200	5,460		Chainsaw Supplies
1-2-08-97-59755	Operations Center	-	-	17,500	-	-		Misc
59760	Disposal Fees (Waste Management, etc)							
1-2-07-97-59760	Service Center- Operations Center	5,026	6,471	8,000	13,200	13,855		
59770	Fuel and Fuel Tax							
1-2-07-97-59770	Service Center- Operations Center	62,299	106,337	150,000	163,200	171,395		
59790	Small Equipment Operation & Maintenance							
1-2-07-97-59790	Service Center- Beardsley Operations Center	4,707	5,220	8,700	6,800	7,140	Why does this all go to beardsley? Budgeted to	Small power tools repair and maintenance
69101	Major Road Repairs							
1-2-01-91-69101	Donnells-Hells Half Acre Settlement	12,695	15,001	220,000	68,900	672,000	Design P&P 55,000, 617000	Hells Half Acre Road new permanent bypass - trucking & exc
								Hells Half Acre Road new permanent bypass - USFS require

Tri-Dam Project

2022 Maintenance Detail

	2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Notes	2022 Notes
69500 Tulloch Spillway Road Repairs							
1-2-03-95-69500 Tulloch Spillway Road Repairs	79,951	-	-	-	-		
NEW FERC Gate Inspections					200,000		
Non Labor Maintenance Expense	749,595	546,719	1,366,800	696,550	1,669,880		
Total Maintenance Expense	2,444,000	2,176,619	3,832,953	2,103,150	3,523,880	(309,073)	



Tri-Dam Project Administration Department Expenses 2023 Adopted Budget

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget	Change from 2022 Amended Budget		Change from 2022 Projection	
Administration Summary										
1	Salaries and Wages	15,658	19,398	557,163	17,000	598,200	41,037	7%	581,200	3419%
2	Benefits and Overhead	514,373	(1,953,046)	529,072	1,789,000	722,500	193,428	37%	(1,066,500)	-60%
	Administration Dept Labor Exp	530,031	(1,933,648)	1,086,235	1,806,000	1,320,700	234,465	22%	(485,300)	-27%
3	Resource Mgmt USFS Beardsley	7,347	164,379	173,000	100,140	175,000	2,000	1%	74,860	75%
4	Professional Services Consulting	-	-	-	51,800	56,600	56,600	100%	4,800	9%
5	Office & Administrative expense	57,153	34,423	42,800	37,460	36,500	(6,300)	-15%	(960)	-3%
6	Leased Equipment Expense	-	-	-	5,500	6,500	6,500	100%	1,000	18%
7	Professional Dues & Subscriptions	25,850	22,989	33,130	33,180	35,000	1,870	6%	1,820	5%
8	Utilities - Administrative	47,449	51,577	52,200	49,200	51,000	(1,200)	-2%	1,800	4%
9	Travel & Conference - Admin & Districts	1,839	8,663	24,000	6,200	24,000	-	0%	17,800	287%
10	Meals	2,739	6,213	6,000	6,000	6,500	500	8%	500	8%
11	Drug Testing & Physicals	1,658	1,955	2,000	250	2,000	-	0%	1,750	700%
12	Computers, Related Supplies & Support	16,197	2,997	25,400	8,630	12,500	(12,900)	-51%	3,870	45%
13	Telephone	36,786	47,056	48,300	60,050	62,000	13,700	28%	1,950	3%
14	Data Communication Services	4,617	4,351	5,500	5,720	5,900	400	7%	180	3%
15	Website & Network Operation & Maint	39,106	54,059	83,600	38,750	40,000	(43,600)	-52%	1,250	3%
16	Legal fees - general matters	262,937	216,730	353,000	300,000	350,000	(3,000)	-1%	50,000	17%
17	Reservoir management - Admin	2,989	-	1,000	240	-	(1,000)	-100%	(240)	-100%
18	Auditing services	15,973	15,944	14,410	12,000	12,500	(1,910)	-13%	500	4%
19	Special Consultants/Resource Plans	-	-	15,000	-	-	(15,000)	-100%	-	0%
20	Accounting & Payroll Software	10,548	22,151	7,050	11,630	12,000	4,950	70%	370	3%
21	FERC Part 12 Inspections	60,798	75,815	309,240	200,000	215,000	(94,240)	-30%	15,000	8%
22	License Condition Implementation	-	-	8,500	-	-	(8,500)	-100%	-	0%
23	Tulloch Shoreline Erosion Plan	140	-	30,000	-	250	(29,750)	-99%	250	100%
24	Tulloch Shoreline Management Plan	800	-	-	-	20,000	20,000	100%	20,000	100%
25	Mussel Risk Assmnt, Insp & Monitoring	-	-	2,000	-	-	(2,000)	-100%	-	0%
26	FERC Cultural Resources - Hells Half Acre	84,392	48,660	175,000	22,200	24,700	(150,300)	-86%	2,500	11%
27	Fish Study Pubs/Non-Native/Chinook	1,193,185	824,968	775,000	750,000	970,000	195,000	25%	220,000	29%
28	USBR Pln of Opr & SWRCB	352,310	422,599	500,000	185,300	200,000	(300,000)	-60%	14,700	8%
29	Labor Relations	23,850	-	5,000	-	35,000	30,000	600%	35,000	100%
30	Insurance premiums	515,100	642,370	740,000	671,900	693,000	(47,000)	-6%	21,100	3%
31	Property and use taxes	24,548	16,781	25,000	12,000	12,000	(13,000)	-52%	-	0%
32	Stanislaus River Basin Plan	99,910	13,255	598,175	-	-	(598,175)	-100%	-	0%
33	State Water Rights Fees	32,810	35,271	27,375	25,000	35,750	8,375	31%	10,750	43%
34	FERC Headwater benefit assessment	90,709	105,713	90,500	90,000	90,000	(500)	-1%	-	0%
35	EAP & Other Plan Updates	147,556	5,519	3,500	2,260	25,000	21,500	614%	22,740	1006%
36	Legal - District Water Rights	57,317	63,061	60,000	28,900	30,000	(30,000)	-50%	1,100	4%
37	Washington Advocacy & PR	100,105	-	-	-	-	-	0%	-	0%
		3,316,718	2,907,499	4,235,680	2,714,310	3,238,700	(996,980)		524,390	
	Administrative Dept Expenses	3,846,749	973,851	5,321,915	4,520,310	4,559,400	(762,515)		39,090	

Tri-Dam Project

2023 Administrative Detail

Labor

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
1-7-04-10-53510	Misc Admin Labor	830	-	539,184	-	580,000
1-7-06-90-53510	Administrative Labor	14,829	19,398	17,979	17,000	18,200
53510	Salaries and Wages	15,658	19,398	557,163	17,000	598,200
1-0-00-00-53520	Pay Adjustment	5,897	(34,824)		-	-
1-0-04-00-53520	Performance Incentive Exp	34,000	54,427		36,000	37,000
1-0-04-98-53520	Workers Comp Insurance				34,000	42,000
1-0-04-99-53520	Pension Expense-GASB 68	702,384	(2,050,080)		1,043,000	270,000
1-7-04-10-53520	Misc Admin OH	(46,526)	48,880	500	4,000	4,100
1-7-04-35-53520	Health Insurance Retirees	20,444	17,424	12,432	12,000	12,900
1-7-04-36-53520	Misc OH	-	-	506,710	654,000	350,000
1-7-06-90-53520	Administrative OH	11,351	11,127	9,430	6,000	6,500
1-7-04-93-59336	Net OPEB Expense	(213,176)			-	-
53520	Benefits and OH	514,373	(1,953,046)	529,072	1,789,000	722,500
	Total Administration L/OH	530,031	(1,933,648)	1,086,235	1,806,000	1,320,700
58338	FERC Resource Mgmt					
1-7-02-83-58338	Resource Mgmt USFS Beardsley	7,347	164,379	173,000	100,140	175,000
59200	Professional Services Consulting					
1-7-04-92-59200	Professional Services Consulting				51,800	56,600
1-7-06-92-59200	Professional Services Consulting				3,220	3,400
59210	Office & Administrative expense					
1-7-04-92-59210	Office & Admin Exp	57,153	34,423	42,800	37,460	36,500
59211	Leased Equipment Expense					
1-7-04-92-59211.	Leased Equipment Expense				5,500	6,500
59215	Professional Dues & Subscriptions					
1-7-04-92-59215	Professional Dues & Subscriptions	25,850	22,989	33,130	33,180	35,000
59220	Utilities - Administrative					
1-7-04-92-59220	Strawberry	47,449	51,577	52,200	49,200	51,000
59230	Travel & Training					
1-7-04-92-59230	Travel & Conference	1,839	8,663	24,000	6,200	24,000
59240	Meals					
1-7-04-92-59240	Meals	2,739	6,213	6,000	6,000	6,500
59245	Drug Testing & Physicals					
1-7-04-92-59245	Drug Testing & Physicals	1,658	1,955	2,000	250	2,000
59250	Computers, Related Supplies & Support					
1-7-04-92-59250	Computers and Related	16,197	2,997	25,400	8,630	12,500
59260	Telephone					

Tri-Dam Project

2023 Administrative Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
9						
Labor						
1-7-04-92-59260	Telephone Expense	36,786	47,056	48,300	60,050	62,000
59261	Data Communication Services					
	AT&T Data Link	4,617	4,351	5,500	5,720	5,900
59265	Website & Network Operation & Maint					
1-7-04-92-59265	Website Internet & Network	39,106	54,059	83,600	38,750	40,000
59310	Legal fees - general matters					
1-7-02-93-59310	PKW - Tulloch Dam spillway	180,476	31,950	100,000	-	-
1-7-03-93-59310	Tulloch Legal Matters	-	-	210,000	50,000	200,000
1-7-04-93-59310	General matters-PKW, TO	82,461	184,780	38,000	250,000	150,000
1-7-06-93-59310	Goodwin Legal			5,000	-	5,000
59320	Investments Custody Fees					
1-1-04-93-59320	US Bank (minimum \$1,000 per account)	-		-		
59328	Reservoir management - Admin					
1-7-04-93-59328	Reservoir Management	2,989		1,000	240	-
59331	Auditor services					
1-7-04-93-59331	Auditing Services	13,498	12,779	11,245	12,000	12,500
1-7-06-93-59331	Auditing Services	2,475	3,165	3,165		
59932	Special Consultants/Resource Plans			15,000		
59335	Accounting & Payroll Software					
1-7-04-93-59335	Accounting & PR Software & Svc	10,548	22,151	7,050	11,630	12,000
59337	FERC Part 12 Inspections					
1-7-01-93-59337					5,130	
1-7-02-93-59337					18,790	
1-7-03-93-59337					15,800	
1-7-06-93-59337						
1-7-04-93-59337	FERC Part 12 Inspections	60,798	75,815	309,240	200,000	215,000
59346	License Condition Implementation			8,500		
59347	Shoreline Erosion Plan					
1-7-03-93-59347	Tulloch					
1-7-04-93-59347	Shoreline Erosion Mgmt Plan	140	-	30,000		250
59349	Tulloch Shoreline Management	800				20,000
59350	Mussel Risk Assmt, Insp & Mon			2,000		
59351	FERC Cultural Resources - Monitoring & Documentation					
1-7-01-93-59351	FERC Cult Res - Mon & Doc	53,307	41,802	75,000	22,200	22,900
1-7-02-93-59351	FERC Cult Res - Mon & Doc					
1-7-03-93-59351	FERC Cult Res - Mon & Doc	31,085	6,858	100,000	1,730	1,800

Tri-Dam Project

2023 Administrative Detail

		2020 Actual	2021 Actual	Amended 2022 Budget	2022 Projection	2023 Adopted Budget
9						
Labor						
1-7-06-93-59351	FERC Cult Res - Mon & Doc					
59358	Fish Studies					
1-7-04-93-59358	Fish Study Pubs/non-native/Adult Chinook	1,193,185	824,968	775,000	750,000	970,000
59367	Legal Fees Water Rights					
1-7-04-93-59367	Lesgal Fees- Water Rights	352,310	422,599	500,000	185,300	200,000
59373	Labor Relations					
1-7-04-93-59373	Labor Relations Neg/Consulting	23,850		5,000	-	35,000
59410	Insurance premiums					
1-7-04-94-59410	Liability & Property Insurance	505,002	630,307	720,000	665,000	685,000
1-7-06-94-59410	Liability Insurance	10,099	12,063	20,000	6,900	8,000
59430	Property and use taxes					
1-7-04-94-59430	Property and Use Taxes	24,548	16,781	25,000	12,000	12,000
1-7-04-95-59515	Stanislaus River Basin Plan	99,910	13,255	598,175	-	-
59615	State Water Rights					
1-7-04-96-59615	State Water Rights	32,810	35,271	27,375	25,000	35,750
59650	FERC Headwater benefit assessment					
1-7-04-96-59650	FERC USBR HWB Tulloch	90,709	105,713	90,500	90,000	90,000
59690	EAP & Other Plan Updates					
1-7-04-96-59690	FERC EAP PMF Security Plan	147,556	5,519	3,000	2,260	25,000
1-7-06-96-59690	EAP- Goodwin			500		
59710	Legal - District Water Rights					
1-7-04-97-59710	Legal - District Water Rights	57,317	63,061	60,000	28,900	30,000
Non Labor Administrative Expense		3,316,718	2,907,499	4,235,680	2,758,980	3,247,100
Total Administrative Costs		3,846,749	973,851	5,321,915	4,564,980	4,567,800

Tri-Dam Project
2023 Budget
Goodwin Dam

Acct No.	Category			Amended	2022	2023	
		2020 Actual	2021 Actual	2022 Budget	Projection	Adopted Budget	
OPERATIONS							
1	53940	Dam Supplies	-	-	300	300	400
2	53970	Utilities	4,193	3,852	5,000	4,850	5,100
3	59610	Dam Safety Fees	20,204	17,139	22,000	11,000	12,000
4	59640	Streamgaging	43,515	44,055	43,920	45,000	48,000
5	59645	Streamgaging Certification - USGS	14,845	15,139	14,957	16,000	17,000
6		GOODWIN OPERATIONS EXPENSE	82,757	80,185	86,177	77,150	82,500
MAINTENANCE							
7	54330	Maintenance & Repairs to Facilities	1,255	6,892	8,000	840	5,000
8	54560	Microwave / Computer Repair & Replacement	-	-	2,000	500	2,000
9	54730	Communications & Security System	6,020	-	2,000	100	220
10	59755	Equipment Rental from Tri-Dam Project	2,400	2,400	2,400	3,200	3,500
11		GOODWIN MAINTENANCE EXPENSE	9,675	9,292	14,400	4,640	10,720
ADMINISTRATION							
12	59310	Legal Fees	-	-	5,000	-	5,000
13	59331	Auditing Services	2,475	3,165	3,165	3,460	3,900
14	59410	Insurance Premiums	10,099	12,063	20,000	6,900	8,000
15	59200	Professional Services Consulting	-	-	500	3,220	3,400
16		GOODWIN ADMINISTRATIVE EXPENSE	12,574	15,228	28,665	13,580	20,300
17		TOTAL OPERATIONS, MAINTENANCE & ADMIN	105,006	104,705	129,242	95,370	113,520
LABOR & OVERHEAD							
18	53510	Payroll Labor - Operations	84,539	74,516	79,529	79,400	81,900
19		Payroll Labor - Administration	14,829	19,398	17,979	17,000	18,200
20		Payroll Labor - Maintenance	30,678	21,742	30,892	24,500	40,700
21	53520	Payroll Overhead - Operations	63,986	48,221	48,784	29,000	29,900
22		Payroll Overhead - Administration	11,351	11,127	9,430	6,000	6,500
23		Payroll Overhead - Maintenance	24,130	15,041	20,058	10,400	11,200
24	59200	Profession Contract Services - Finance Manager	-	-	-	-	-
25		TOTAL LABOR & OVERHEAD	229,514	190,045	206,672	166,300	188,400
26							
27		TOTAL GOODWIN OPERATING EXPENSES	334,519	294,750	335,914	261,670	301,920
CAPITAL EXPENDITURES							
28	1-8-06-35	Upgrade SCADA RTU / RTAC	3,034	-	3,614	-	-
29	1-8-06-77	Microwave link upgrade	-	1,715	-	-	30,000
30		TOTAL CAPITAL EXPENDITURES	3,034	1,715	3,614	-	30,000

**Tri-Dam Project
Capital Expenditures
2023 Adopted Budget**

EXPENDITURE	LOCATION	2022 AMENDED BUDGET	TOTAL BUDGET 2023
1 Spare SS Transformer 480V-240V	Equipment	5,000	5,000
2 Beardsley water tank	Beardsley PH	138,000	100,000
3 Equipment-Milling Machine	Beardsley Service Center	-	30,000
4 Equipment-Trucks (2) - 3500s 1 tons	Vehicle	160,000	200,000
5 Equipment-Replacement GM Vehicle	Vehicle	65,000	65,000
6 Upgrade SCADA RTU / RTAC/ RTU Migration	Various	175,000	30,000
7 Goodwin Upgrade SCADA RTU / RTAC	Goodwin	25,000	-
8 Blk Crk Gate, Pole replacement, Antenna cable, conduit	Black Creek	15,000	7,500
9 Beardsley Dam Gate 1 Trunnion Pin Repair	Beardsley	-	100,000
10 Move Gen out of Equipment Building	Beardsley	10,000	-
11 Division Tower and Comm site install	Division Point	50,000	400,000
12 Tulloch Recreation Site	Tulloch Reservoir	1,537,325	100,000
13 Self Dumping Hoppers	Beardsley Service Center	5,000	-
14 Sierra contols additions	Engineering	-	-
15 VOIP Phone System	Equipment	60,000	-
16 microwave battery banks	Equipment	80,000	-
17 Tulloch skimmer Gate actuator	Tulloch	26,000	35,000
18 All location flow meters (engineering in 2022)	Equipment	127,000	-
19 Donnells Power Supply (engineering, etc.)	Donnells	100,000	-
20 DDM 48" Valve Position Feedback to SCADA	Engineering	7,500	-
21 Re-Roof Division Point	Division Point	10,000	-
22 Pressure Relief Valve Rebuild	Beardsley	670,000	-
23 Equipment-Manlift	Vehicle	50,000	-
24 Tulloch Shoreline Erosion Project- Site #3	Tulloch- FERC Response	-	500,000
25 Tulloch Spillway	Tulloch	250,000	190,000
26 Tulloch Barge Removal	Tulloch	-	100,000
27 Electric Operators for shop doors	Stawberry	-	10,000
28 Donnells Solar Power	Donnells	-	88,000
29 EGEN Replacement	Donnells	-	45,000
30 Beardsley Meters Upgrade	Beardsley PH	-	40,000
31 Tulloch Meters Upgrade	Tulloch PH	-	40,000
32 EGEN Replacement	Division Point	-	30,000
33 Crane Scale	Equipment	-	6,800
34 Equipment-Boat Motor-DDM	Donnells	-	5,000
35 Equipment- Forklift for Strawberry	Strawberry	-	40,000
36 Equipment- Trucks (2) 1 Ton (3500s)	Vehicle	-	200,000
37 Equipment- Truck Repic F450	Vehicle	-	120,000
38 Donnells Gov. Upgrade to new Hardware	Donnells	128,000	-
39 Pump/Motor Rebuilds	Donnells	36,000	-
45 High Bay LED Lighting	Donnells PH	20,000	-
46 24VDC Battery Chargers	Beardsley PH	9,150	-
47 Gov. Modernization change to Woodward	Beardsley PH	141,500	-
48 Tulloch Cooling Water pump #1	Tulloch PH	10,000	-
49 IT Hardware Upgrades	Admin	20,000	-
50 Accounting / Finance System (replace Springbrook)	Admin	35,000	-
51 Historian data system	Admin	100,000	-
52 TPH sewage ejection system	Tulloch	25,000	-
53 Mt. Liz Microwave Upgrade (Mt Liz to Division Radio)	Mt Elizabeth	55,000	-
54 SF6 Gas Analyzer	Equipment	40,000	-
Total Capital		4,185,475	2,487,300